MANUAL DE ANALISIS DE PISTA
PERFORMANCE HANDBOOK

Link Conexión Aérea, S.A. de C.V./TAR México

Base de Operación

Aeropuerto Internacional de Querétaro

Aplicable a todas las aeronaves con:

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CONTROL AND BULLETIN LIST

Revision Control

REVISION	REVISION DATE	ADDING DATE	NAME
REV. 1	APR/22/14	JUN/10/14	E.A.
REV. 2	SEP/27/14	SEP/27/14	ABH
REV. 3	FEB/19/15	FEB/19/15	ABH
REV. 4	SEP/04/15	SEP/04/15	ABH
REV. 5	OCT/13/15	OCT/13/15	ABH
REV. 6	APR/21/16	APR/21/16	ABH
REV. 7	MAY/25/16	MAY/25/16	ABH
REV. 8	SEP/30/16	SEP/30/16	ABH
REV. 9	OCT/28/16	OCT/28/16	ABH
REV. 10	ENE/03/17	ENE/03/17	ABH
REV. 11	MAR/01/17	MAR/01/17	ABH
REV. 12	JUN/26/17	JUN/26/17	ABH
REV. 13	NOV/01/17	NOV/01/17	ABH
REV.14	ABR/16/18	ABR/16/18	ABH
REV.15	MAY/21/18	MAY/21/18	ABH
REV. 16	MAY/02/19	MAY/02/19	ABH
REV. 17	MAR/09/20	MAR/09/20	ABH
REV. 18	JUL/09/20	JUL/09/20	ABH
REV. 19	JAN/04/21	JAN/04/21	ABH
REV. 20	MAR/21/22	MAR/21/22	AEOL
REV. 21	NOV/16/23	NOV/16/23	FEAH
REV. 22	ABR/09/24	ABR/09/24	FEAH

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Bulletin List

BULLETIN	DATE	ADDING DATE	NAME

Descripción de Cambios Realizados

Revisión: 22
Fecha: Abr 2024

El Manual de Análisis de Pista ha sido editado para mantener actualizada la información contenida en el mismo. Un breve resumen de los cambios que sufrieron las hojas alteradas en esta revisión, es indicado en la relación que se muestra a continuación:

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102-105	*Incorporación CVM*
122-125	*Actualización CUL*
130-141	*Actualización GDL*
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230-233	*Actualización PVR*
238-241	*Actualización REX*
254-273	*Incorporación NLU*
274-277	*Actualización TAM*
278-281	*Actualización TAP*
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1	ABR 24	22	53	NOV 23	21	105	ABR 24	22	153	ABR 24	22
2	FEB 15	03	54	ABR 24	22	106	MAR 22	20	154	ABR 24	22
3	ABR 24	22	55	ABR 24	22	107	MAR 22	20	155	ABR 24	22
4	FEB 15	03	56	NOV 23	21	108	MAR 22	20	156	ABR 24	22
5	FEB 15	03	57	NOV 23	21	109	MAR 22	20	157	ABR 24	22
6	ABR 24	22	58	ABR 24	22	110	NOV 23	21	158	NOV 23	21
7	ABR 24	22	59	ABR 24	22	111	NOV 23	21	159	NOV 23	21
8	ABR 24	22	60	ABR 24	22	112	NOV 23	21	160	NOV 23	21
9	ABR 24	22	61	ABR 24	22	113	NOV 23	21	161	NOV 23	21
10	FEB 15	03	62	ABR 24	22	114	NOV 23	21	162	NOV 23	21
11	FEB 15	03	63	ABR 24	22	115	NOV 23	21	163	NOV 23	21
12	FEB 15	03	64	ABR 24	22	116	NOV 23	21	164	MAY19	16
13	MAY18	15	65	ABR 24	22	117	NOV 23	21	165	MAR 22	20
14	FEB 15	03	66	NOV 23	21	118	NOV 23	21	166	NOV 23	21
15	FEB 15	03	67	NOV 23	21	119	NOV 23	21	167	NOV 23	21
16	FEB 15	03	68	NOV 23	21	120	NOV 23	21	168	NOV 23	21
17	FEB 15	03	69	NOV 23	21	121	NOV 23	21	169	NOV 23	21
18	FEB 15	03	70	ABR 24	22	122	ABR 24	22	170	ABR 24	22
19	FEB 15	03	71	ABR 24	22	123	ABR 24	22	171	ABR 24	22
20	FEB 15	03	72	ABR 24	22	124	ABR 24	22	172	ABR 24	22
21	FEB 15	03	73	ABR 24	22	125	ABR 24	22	173	ABR 24	22
22	MAY18	15	74	MAR 22	20	126	NOV 23	21	174	ABR 24	22
23	FEB 15	03	75	MAR 22	20	127	NOV 23	21	175	ABR 24	22
24	MAY18	15	76	MAY19	16	128	NOV 23	21	176	ABR 24	22
25	FEB 15	03	77	MAY19	16	129	NOV 23	21	177	ABR 24	22
26	FEB 15	03	78	MAY19	16	130	ABR 24	22	178	ABR 24	22
27	FEB 15	03	79	MAY19	16	131	ABR 24	22	179	ABR 24	22
28	FEB 15	03	80	NOV 23	21	132	ABR 24	22	180	ABR 24	22
29	FEB 15	03	81	NOV 23	21	133	ABR 24	22	181	ABR 24	22
30	FEB 15	03	82	NOV 23	21	134	ABR 24	22	182	MAY19	16
31	FEB 15	03	83	NOV 23	21	135	ABR 24	22	183	MAY19	16
32	FEB 15	03	84	NOV 23	21	136	ABR 24	22	184	MAY19	16
33	MAY19	16	85	NOV 23	21	137	ABR 24	22	185	MAY19	16
34	ABR 24	22	86	NOV 23	21	138	ABR 24	22	186	ABR 24	22
35	ABR 24	22	87	NOV 23	21	139	ABR 24	22	187	ABR 24	22
36	ABR 24	22	88	ABR 24	22	140	ABR 24	22	188	ABR 24	22
37	ABR 24	22	89	ABR 24	22	141	ABR 24	22	189	ABR 24	22
38	ABR 24	22	90	ABR 24	22	142	ABR 24	22	190	ABR 24	22
39	ABR 24	22	91	ABR 24	22	143	ABR 24	22	191	ABR 24	22
40	ABR 24	22	92	NOV 23	21	144	ABR 24	22	192	ABR 24	22
41	ABR 24	22	93	NOV 23	21	141	ABR 24	22	193	ABR 24	22
42	MAY19	16	94	ABR 24	22	142	ABR 24	22	194	ABR 24	22
43	ENE21	19	95	ABR 24	22	143	ABR 24	22	195	ABR 24	22
44	ABR 24	22	96	MAY19	16	144	ABR 24	22	196	ABR 24	22
45	ABR 24	22	97	MAY19	16	145	ABR 24	22	197	ABR 24	22
46	NOV 23	21	98	NOV 23	21	146	ABR 24	22	198	ABR 24	22
47	NOV 23	21	99	NOV 23	21	147	ABR 24	22	199	ABR 24	22
48	ABR 24	22	100	NOV 23	21	148	ABR 24	22	200	ABR 24	22
49	ABR 24	22	101	NOV 23	21	149	ABR 24	22	201	ABR 24	22
50	NOV 23	21	102	ABR 24	22	150	ABR 24	22	202	ABR 24	22
51	NOV 23	21	103	ABR 24	22	151	ABR 24	22	203	ABR 24	22
52	NOV 23	21	104	ABR 24	22	152	ABR 24	22	204	ABR 24	22

205	ABR 24	22	260	ABR 24	22	315	ABR 24	22
206	ABR 24	22	261	ABR 24	22	316	ABR 24	22
207	ABR 24	22	262	ABR 24	22	317	ABR 24	22
208	ABR 24	22	263	ABR 24	22	318	ABR 24	22
209	ABR 24	22	264	ABR 24	22	319	ABR 24	22
210	NOV 23	21	265	ABR 24	22	320	ABR 24	22
211	NOV 23	21	266	ABR 24	22	321	ABR 24	22
212	NOV 23	21	267	ABR 24	22	322	ABR 24	22
213	NOV 23	21	268	ABR 24	22	333	ABR 24	22
214	MAR 22	20	269	ABR 24	22	334	ABR 24	22
215	MAR 22	20	270	ABR 24	22	335	ABR 24	22
216	MAR 22	20	271	ABR 24	22	336	ABR 24	22
217	MAR 22	20	272	ABR 24	22	337	ABR 24	22
218	MAY19	16	273	ABR 24	22	338	ABR 24	22
219	MAY19	16	274	ABR 24	22	339	ABR 24	22
220	ABR 24	22	275	ABR 24	22	340	ABR 24	22
221	ABR 24	22	276	ABR 24	22	341	ABR 24	22
222	NOV 23	21	277	ABR 24	22	342	ABR 24	22
223	NOV 23	21	278	ABR 24	22	343	ABR 24	22
224	NOV 23	21	279	ABR 24	22	344	ABR 24	22
225	NOV 23	21	280	ABR 24	22	345	ABR 24	22
226	ABR 24	22	281	ABR 24	22			
227	ABR 24	22	282	ABR 24	22			
228	ABR 24	22	283	ABR 24	22			
229	ABR 24	22	284	ABR 24	22			
230	ABR 24	22	285	ABR 24	22			
231	ABR 24	22	286	ABR 24	22			
232	ABR 24	22	287	ABR 24	22			
233	ABR 24	22	288	ABR 24	22			
234	NOV 23	21	289	ABR 24	22			
235	NOV 23	21	290	ABR 24	22			
236	NOV 23	21	291	ABR 24	22			
237	NOV 23	21	292	ABR 24	22			
238	ABR 24	22	293	ABR 24	22			
239	ABR 24	22	294	ABR 24	22			
240	ABR 24	22	295	ABR 24	22			
241	ABR 24	22	296	ABR 24	22			
242	NOV 23	21	297	ABR 24	22			
243	NOV 23	21	298	ABR 24	22			
244	NOV 23	21	299	ABR 24	22			
245	NOV 23	21	300	ABR 24	22			
246	NOV 23	21	301	ABR 24	22			
247	MAY19	16	302	ABR 24	22			
248	MAY19	16	303	ABR 24	22			
249	MAY19	16	304	ABR 24	22			
250	NOV 23	21	305	ABR 24	22			
251	NOV 23	21	306	ABR 24	22			
252	NOV 23	21	307	ABR 24	22			
253	NOV 23	21	308	ABR 24	22			
254	ABR 24	22	309	ABR 24	22			
255	ABR 24	22	310	ABR 24	22			
256	ABR 24	22	311	ABR 24	22			
257	ABR 24	22	312	ABR 24	22			
258	ABR 24	22	313	ABR 24	22			
259	ABR 24	22	314	ABR 24	22			

1.0 GENERAL

1.1 CONVERSION TABLES

TEMPERATURE CONVERSION

°C	°F		°C	°F		°C	°F
-40	-40		-8	18		24	75
-39	-38		-7	19		25	77
-38	-36		-6	21		26	79
-37	-35		-5	23		27	81
-36	-33		-4	25		28	82
-35	-31		-3	27		29	84
-34	-29		-2	28		30	86
-33	-27		-1	30		31	88
-32	-26		0	32		32	90
-31	-24		1	34		33	91
-30	-22		2	36		34	93
-29	-20		3	37		35	95
-28	-18		4	39		36	97
-27	-17		5	41		37	99
-26	-15		6	43		38	100
-25	-13		7	45		39	102
-24	-11		8	46		40	104
-23	-9		9	48		41	106
-22	-8		10	50		42	108
-21	-6		11	52		43	109
-20	-4		12	54		44	111
-19	-2		13	55		45	113
-18	0		14	57		46	115
-17	1		15	59		47	117
-16	3		16	61		48	118
-15	5		17	63		49	120
-14	7		18	64		50	122
-13	9		19	66		51	124
-12	10		20	68		52	126
-11	12		21	70		53	127
-10	14		22	72		54	129
-9	16		23	73		55	131

WIND COMPONENT

WIND (KTS)	ANGLE BETWEEN WIND DIRECTION AND HEADING (LEFT OR RIGHT)																								
	HEADWIND COMPONENT								TAILWIND COMPONENT												CROSSWIND COMPONENT						
	10	20	30	40	50	60	70	80	100	110	120	130	140	150	160	170	10	20	30	40	50	60	70	80
5	5	5	4	4	3	3	2	1	1	2	3	3	4	4	5	5	1	2	3	3	4	4	5	5
10	10	9	9	8	6	5	3	2	2	3	5	6	8	9	9	10	2	3	5	6	8	9	9	10
15	15	14	13	11	10	8	5	3	3	5	8	10	11	13	14	15	3	5	8	10	11	13	14	15
20	20	19	17	15	13	10	7	3	3	7	10	13	15	17	19	20	3	7	10	13	15	17	19	20
25	25	23	22	19	16	13	9	4	4	9	13	16	19	22	23	25	4	9	13	16	19	22	23	25
30	29	28	26	23	19	15	10	5	5	10	15	19	23	26	28	29	5	10	15	19	23	26	28	29
35	34	33	30	27	22	18	12	6	6	12	18	22	27	30	33	34	6	12	18	22	27	30	33	34
40	39	38	35	31	26	20	14	7	7	14	20	26	31	35	38	39	7	14	20	26	31	35	38	39
45	44	42	39	34	29	23	15	8	8	15	23	29	34	39	42	44	8	15	23	29	34	39	42	44
50	49	47	43	38	32	25	17	9	9	17	25	32	38	43	47	49	9	17	25	32	38	43	47	49
55	54	52	48	42	35	28	19	9	9	19	28	35	42	48	52	54	9	19	28	35	42	48	52	59
60	59	56	52	46	39	30	21	10	10	21	30	39	46	52	56	59	10	21	30	39	46	52	56	59
65	64	61	56	50	42	33	22	11	11	22	33	42	50	56	61	64	11	22	33	42	50	56	61	64
70	69	66	61	54	45	35	24	12	12	24	35	45	54	61	66	69	12	24	35	45	54	61	66	69

1.2 AIRCRAFT PERFORMANCE DATA COMPUTE SERVER SYSTEM

The AeroData Aircraft Performance Data Compute Server System (Compute Server System) is an advanced clientserver computer system designed for providing comprehensive real-time aircraft performance data to ensure compliance with takeoff, enroute, and landing regulations.

The heart of the system is the Compute Server. A Compute Server takes requests from computer network client programs for aircraft performance data. Once the requested data is calculated, it is returned to the client software for display to the user. Client software packages for the Compute Server System include the Flight Planning Client for dispatch performance data, the Takeoff and Landing Performance Report Client for flight crew performance data, the Takeoff Charts Client for generating paper runway analysis charts, and the ACARS Client for onboard performance data.

Two or more Compute Servers are installed for redundancy and speed. Since the Compute Server System fulfills all requests for aircraft performance data, all performance data output is consistent. Additionally, all performance data is simultaneously updated when aeronautical data changes occur. This eliminates paper performance manuals and the overhead associated with the maintenance of these manuals.

The most important advantage of the Compute Server System is that all performance calculations are computed realtime using the fewest possible conservatisms and generalizations. As a result, the highest possible performance values are provided to the airline.

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2.0 TAKEOFF

2.1 GENERAL

TAKEOFF PATH

NO turns shall be commenced below 1,000' above field elevation (AFE) when takeoff weather is less than 1,000' ceiling and 3 sm visibility unless a Special Departure Procedure prescribes otherwise or the assigned instrument departure procedure specifically requires a turn before reaching 1,000' AGL.

Flap Retraction Altitude (FRA) for all takeoffs is 1,000' AFE unless a Special Procedure prescribes otherwise.

STANDARD ENGINE FAILURE TAKEOFF PATH

The following path will be flown whenever an engine failure occurs during takeoff and no Special Procedure exists:

	Weather Conditions	
ENGINE FAILURE ALTITUDE	**IMC**	**VMC**
Below 1,000' AFE.	Climb straight ahead to 1,000' AFE, then commence turn to NAVAID or heading as listed on runway analysis page using maximum bank angle appropriate for aircraft speed. If NAVAID is listed, hold on the inbound radial using a direct entry and standard holding procedures. If heading is listed, fly heading until a minimum safe altitude is attained. Radar vectors may be accepted when available after reaching 1,000'.	Climb straight ahead to 1,000' AFE. Return to land visually or complete IMC procedure.
1,000' or more AFE.	Commence turn to NAVAID or heading as listed on runway analysis page using maximum bank angle appropriate for aircraft speed. If NAVAID is listed, hold on the inbound radial using a direct entry and standard holding procedures. If heading is listed, fly heading until a minimum safe altitude is attained. Radar vectors may be accepted when available.	Return to land visually or complete IMC procedure.

This path will allow the aircraft to safely attain an altitude and position where radar vectors can be provided, or a minimum enroute or approach altitude. This path is an extension of the Captain's emergency authority and must be stated as such to ATC as soon as practical.

SPECIAL ENGINE FAILURE TAKEOFF PATH & PROCEDURES

Special Procedures for takeoff are provided when Standard Engine Failure Takeoff Procedures cannot be used due to obstacle requirements. Special Procedures are designed to only provide procedures and information that differ from Standard Procedures. For takeoff there are two types of Special Procedures:

Simple-Special: The Simple-Special Procedure differs from Standard Procedures in that a turn to a NAVAID or heading is required before reaching 1,000'. FRA remains at 1,000' AFE unless otherwise specified in the FLAP RETRACT box. Simple-Special Procedures are mandatory in IMC. They are also mandatory in VMC until reaching 1,000' AFE. The turn to the NAVAID or heading is to be made at the highest bank angle appropriate for aircraft speed. In IMC, if radar vectors are not available, comply with the special procedure until 3,000' AFE at which time you may proceed on course (as applicable). Simple-Special Procedures, when required, are provided on the top of each page of takeoff runway analysis. Below is a sample Simple-Special Procedure and legend:

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2		14.0 VOR	4600’	LT VOR	5100’	STD
1	2	3	4	5	6	7
8						

1. Engine failure climb speed - only listed if different than the standard engine failure profile.
2. Engine failure initial heading or course - only listed if different than runway alignment. A turn to the specified heading or course shall be commenced at 50' AFE or at engine failure above 50' AFE.
3. Engine failure turn point - listed in feet MSL for an altitude turn point and DME or radial for geographic turn points.
4. Alternate turn point - Alternate turning fix (if available) for redundancy and/or convenience.
5. Turn direction and NAVAID or heading - LT = left turn; RT = right turn; DT = direct (turn to NAVAID or heading in direction of shortest distance); H = heading.
6. Flap retraction altitude - FRA (feet MSL).
7. Holding procedures at NAVAID - STD = right turns & 1 minute legs. Unless otherwise noted, hold on the inbound radial using a direct entry. This may not necessarily be a published holding pattern.
8. Remarks.

Complex-Special: The Complex-Special Procedure is issued when an engine failure procedure is too complex to fit in the Simple-Special table and/or other considerations must be taken into account. Often, allengine procedures are also specified in order to ensure that the aircraft will remain in the obstacle protected area until reaching a safe engine failure altitude. FRA remains at 1,000' AFE unless otherwise specified in the procedure.

Complex-Special Procedures may be specifically designed for a published instrument departure procedure. In these cases, the name of the applicable instrument departure procedure will be indicated on the ComplexSpecial and the Complex-Special is only valid for the instrument departure procedure specified. ComplexSpecial Procedures are mandatory under IMC and VMC.

RUNWAY CONDITIONS

Wet Runway - A runway that has a shiny appearance due to a thin layer of water less than 1/8" or 3mm covering 100% of the runway surface. If there are dry spots showing on a drying runway with no standing water, the runway is not considered to be wet.

Contaminated Runway - A runway where more than 25% of the runway length, within the width being used, is covered by standing water or slush more than 1/8" or 3mm deep, or that has an accumulation of snow or ice. A runway may also be considered contaminated with less than 25% coverage if the contaminant is located prior to the midpoint of the runway.

Compacted Snow Runway - A runway is considered to be contaminated by compacted snow when covered by snow which has been compacted into a solid mass which resists further compression and will hold together or break into lumps if picked up.

Slippery Runway - A runway surface condition where braking action is expected to be very low, due to the presence of ice.

RUNWAY CONTAMINANTS

Standing Water – Accumulated water on the runway surface caused by heavy rainfall or by poor drainage.

Slush - Snow mixed with water.

Dry Snow - Snow that cannot be easily compacted by hand.

Wet Snow - Snow that is easily compacted by hand.

CONTAMINATION LEVELS

	Contaminant			
	Water	**Slush**	**Wet Snow**	**Dry Snow**
Level 1	Heavy rain with up to 1/8" or 3mm flooding.	≤1/8" or ≤3mm	≤1/4" or ≤6mm	≤1" or ≤25mm
Level 2	>1/8" to ≤1/4" or 3mm to 6mm	>1/8" to ≤1/4" or 3mm to 6mm	>1/4" to ≤1/2" or 7mm to 13mm	>1" to ≤2" or 26mm to 51mm
Level 3	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED	NOT AUTHORIZED

GROUND VEHICLE RUNWAY FRICTION READINGS

At certain airports, ground vehicle friction readings are provided by ATIS and/or the control tower when slippery runway conditions are thought to exist. These readings are derived from devices that attempt to measure the runway coefficient of friction (□□□or mu). Unfortunately, the measurements made by these devices do not directly correlate to the □ that would be experienced by an aircraft, although they do provide indications of airplane/runway braking action that may be used for planning purposes.

Reported measurements are also a function of the device itself. The readings from these devices are given by ATIS and/or the control tower and typically are given with the type of measuring device used. Please note that the readings may be given as whole numbers (i.e., .47 would be given as 47). In addition, Runway Condition Readings (RCR) are normally associated with military and Canadian airports. The following table can be used to correlate ground vehicle friction readings to an airplane/runway braking action level.

Ground-vehicle Friction Correlation for Compacted Snow- and Ice-Covered Runways

	Ground-vehicle friction readings (□)						
Braking Action Level	Surface friction tester (SAAB)	Runway Friction Tester	BV-11 skid-dometer	Mu-Meter	Tapley meter	Bow-monk meter	Runway condition readings (RCR)
Excellent	≥ .53	≥ .50	≥ .58	≥ .50	≥.53	≥ .51	≥ 17
Good	.37 - .50	.35 - .47	.41 - .54	.35 - .47	.38 - .50	.37 - .48	12 -16
Fair	.28 - .34	.26 - .33	.31 - .37	.26 - .33	.28 - .35	.27 - .34	9 - 11
Poor	≤ .25	≤ .24	≤ .27	≤ .24	≤ .26	≤ .25	≤ 8

TAKEOFF ON WET, SLIPPERY, OR CONTAMINATED RUNWAYS

The takeoff data provided for non-dry runways serves to maintain a margin of safety equivalent to a dry runway by taking into consideration performance characteristics associated with non-dry runway conditions. Therefore, the more accurate the assessment of runway conditions, the greater the margin of safety maintained. Runway condition information can normally be obtained from ATC, Flight Service and/or station personnel. When accurate information is not available, an assessment of the runway condition must be made by the crew. However, due to a lack of the proper means, making an accurate assessment of the runway condition is often impossible. Even if a runway condition assessment is inaccurate, using takeoff data for that runway condition still offers an increased margin of safety over using dry runway data.

Takeoff Runway Analysis provides maximum takeoff weights and maximum V_1s for wet, slippery, and contaminated runways. This data preserves accelerate-go and accelerate-stop distances for the appropriate runway conditions. Wet maximum takeoff weights are based on the braking capability of the actual runway being analyzed. This is reflected in that a runway with no friction treatment (i.e. grooving) will show significant weight penalty when comparing wet versus

dry, while a runway with good friction characteristics will show little or no penalty. Comparing the difference between dry and non-dry takeoff weights for each available runway will indicate the best runway for takeoff.

RUNWAY NAMING CONVENTIONS

INTERSECTION RUNWAYS

Intersection runways are designated by "/" between the runway and the intersecting taxiway or runway.

26L/A Designates runway 26L at the intersection of taxiway "A".

INTERSECTION DEPARTURE

Intersection performance data may be used for an intersection departure of longer length or a full length departure. Engine failure procedures remain the same.

SHORTENED RUNWAYS

Shortened runways are designated using the following code: "26L-E2000F"

26L Indicates the base runway
– Indicates that the runway has been shortened
E Indicates the end of the runway which has been shortened (possible values are N, NE, E, SE, S SW, W, NW)
2000 Indicates the shortened distance
F Indicates the units for the shortened distance where "F" = feet and "M" = meters. The shortened distance unit shown will correspond to that given by the applicable shortened runway NOTAM.

ARRESTING GEAR CABLE RUNWAYS

Runways equipped with an arresting gear cable(s) are designated by using "CBL". Distance beyond a cable from the liftoff end will be considered as clearway. The following naming conventions represent cable runway designations.

22L-NECBL Runway 22L with cable on Northeast (brake release) end of runway deployed. Takeoff run is initiated at cable. Effective runway length is the distance from the cable to the liftoff end of the runway.

22L-SWCBL Runway 22L with cable on Southwest (lift-off) end of runway deployed. Takeoff run is initiated at the brake release end of runway. Effective runway length is the distance from the brake release end of the runway to the cable.

22L-CBL-CBL Runway 22L with cable on Northeast (brake release) and Southwest (lift-off) ends of the runway deployed. Takeoff run is initiated at cable. Effective runway length is the distance between cables.

22L/B10-CBL Runway 22L intersection B10 with cable on Southwest (lift-off) end of runway deployed. Takeoff run is initiated at intersection B10. Effective runway length is the distance from B10 to the cable.

22L-1000F-CBL Runway 22L with 1000F ("M" if meters) NOTAM on Northeast (brake release) end of runway and cable on lift-off end of the runway deployed. Takeoff run is initiated at break release end minus 1000F. Effective runway length is the distance from 22L minus 1000F to the cable.

22L-CBL-1000F Runway 22L with cable on Northeast (brake release) end of runway deployed and 1000F ("M" if meters) NOTAM on lift-off end of the runway. Takeoff run is initiated at cable. Effective runway length is the distance from the cable to the lift-off end of the runway minus 1000F due to NOTAM.

2.2 TAKEOFF PERFORMANCE

TAKEOFF RUNWAY ANALYSIS REPORT

The Takeoff Runway Analysis Report (Takeoff Report) is prepared for each flight based on the environmental conditions, runway conditions, and aircraft configuration anticipated by the dispatcher at the time of departure. The Takeoff Report provides takeoff data for the planned conditions as well as a range of data surrounding planned conditions. The Takeoff Report includes takeoff data for all of the runways designated for inclusion by the airline. Runways are listed in numerical order. Shortened runways are listed following the associated full length runway, if applicable.

MEL and CDL penalties that are planned by the dispatcher are transferred to the Takeoff Report and are included in takeoff weight calculations. Included penalties are always indicated in the Takeoff Report.

TAKEOFF REPORT LAYOUT

```
TAKEOFF AND LANDING REPORT LCT 123 SCF-PHX 20OCT13
TLR-1 SEQ-50287573 21OCT13 0658Z
A/C 321  EMB-145LR AE-3007A1P

/// TAKEOFF DATA ///

APT  PRWY        POAT PWIND  PQNH  PMRTW FLP O2 V1 VR V2 PTOW MFPTW
SCF  17          34.0 000M00 29.90 5070  9   Y  41 41 51 4800 4950
```

The header contains the parameters that were used by the dispatcher for planning the flight. At the top is the flight number and local departure date. The TLR-# identifier is provided for matching flight release and Takeoff Report versions. SEQ-# is a unique identifier given to each Takeoff Report. Following the SEQ-# number is the UTC date and time that the Takeoff Report was created. Next is the aircraft tail number and the associated engine/airframe combination designation.

All weight data is displayed as weight / 10.

APT – Airport IATA identifier.
PRWY – Planned runway. The runway that was used by the dispatcher for planning the flight.
POAT – Planned outside temperature.
PQNH – Planned QNH (Altimeter setting). The entire Takeoff Report is based on this QNH. The Takeoff Report is valid when the actual QNH is no less than 0.10" below PQNH. For example, if the dispatcher planned for a QNH of 29.82, then the report is valid if the actual QNH is no lower than 29.72. If the actual QNH falls below 29.72, then a new Takeoff Report must be generated or a radio revision may be accepted. A new Takeoff Report is never required when the actual QNH exceeds the planned QNH, but additional uplift capability may be gained by using an actual QNH that is higher than PQNH.
PWIND – Planned wind direction / speed.
PMRTW – Planned maximum runway takeoff weight. **FLP** – Takeoff flap setting associated with PMRTW.
O2 – Optimum V_2 indicator for PMRTW. "Y" = Yes, PMRTW is based on the use of Optimum V_2; "N" = No, PMRTW is based on the use of Minimum V_2.
V1, VR, V_2 – The takeoff speeds associated with the planned conditions based on the lower of the PMRTW or the MFPTW. Add 100 to each number shown that is less than 80.
PTOW – Planned takeoff weight.
MFPTW – Maximum flight plan takeoff weight. This is the maximum takeoff weight for which the flight plan is valid when considering all flight planning limits except MRTW. These limits include the structural MTOW, METW, MLDW + planned

fuel burn off, fuel capacity limited takeoff weight, structural MTXW - taxi fuel, and, if required, takeoff alternate METW. MRTW for actual conditions can exceed PMRTW, but the final MTOW can never exceed MFPTW.

```
RMKS ANTI-ICE ON
```

RMKS – Non-standard airplane configuration and runway condition listing. Listed configuration changes are applied to the entire report unless specified otherwise in a section title. For example, if the RMKS indicates that anti-skid is inoperative, the entire Takeoff Report is calculated with the anti-skid inoperative. If the RMKS indicates a wet runway and a section title includes the words “DRY RUNWAY”, the section is still based on a dry runway. Generally, but not without exception, inoperative components will apply to the entire report, while pilot selectable options are overridden by the section title.

```
---- --- ------ ----- ------- --- --- --- --- --- ---------------
RWY  OAT WIND   QNH   MRTW    FLP V1  VR  V2  PWR CNFG/CONDITION
```

This area is for last minute revisions to takeoff data. It can be used in cases where the takeoff report does not contain data for the current conditions or when fine-tuning of the MRTW is required to obtain maximum payload capability. The dispatcher can quickly make a single point calculation for exact conditions that can be relayed to the flight crew.

Typical scenarios for its use are last minute MEL/CDL items that were not included in the original report, actual OAT exceeding the scale on the report, OAT in decimal degrees, headwind/tailwind adjustments calculated to provide exact numbers, and any other additional refinement.

```
------------------- ALT T/O-1 - DRY RWY - A/I OFF -------------------
           03             17             21             35
           8249 FT        10000 FT       8249 FT        10000 FT
           SPECIAL        LT H130        SPECIAL        SPECIAL
  OAT N1   FLAP 9         FLAP 9         FLAP 9         FLAP 9
   40 88.4 4154 O 22      4768 O 33      4615 O 31      4771 O 33
   38 88.1 4193 O 23      4840 O 34      4658 O 31      4843 O 34
   36 87.9 4216 O 23      4870 O 35      4684 O 32      4873 O 35
 / 34 87.7 4224 O 23    / 4883 O 35    / 4694 O 32    / 4887 O 35
   32 87.5 4232 O 23      4883 O 35      4702 O 32      4888 O 35
HW/10KT      52    1        34    1        64    1        33    1 TW/10KT
-142   -3     -102   -2      -215   -6      -103   -2
```

A takeoff data section is identified by the title line, which describes the base conditions and airplane configuration for which the data was calculated. The conditions and configuration listed override any listed in the RMKS section. The next few lines of data indicate the runway, runway length, abbreviated engine failure procedure, and flap setting. See the description of PRWY above for runway naming conventions. See the Takeoff Path section earlier in the Performance Handbook for a description of engine failure procedures. The line of takeoff data consists of temperature, power setting, MRTW (maximum runway takeoff weight), limit code, and Max V_1. Add 100 to Max V_1 if the number shown is less than 80. For example, 30 equals a Max V_1 of 130 knots. Dashes in place of an MRTW or MRTW adjustment indicate that takeoff is not allowed for the specific condition.

The “/” symbol is used to indicate a reference temperature. In a Normal section, the “/” is shown at POAT.

Abbreviated engine failure procedure - (LT, RT, OR DT NAVAID or Heading) or (SPECIAL). **RT** – Right Turn
LT – Left Turn
DT – Direct (turn to NAVAID or heading in direction of shortest distance)
H – Heading (i.e. RT H180°)
SPECIAL – Special engine failure procedures are listed at the bottom of the report.

Limit codes are as follows:
A – Maximum AFM Chart Weight
B – Brakes
C – Climb
D – Dry Runway Weight Check (Wet MRTW cannot exceed dry MRTW)
F – Field
O – Obstacle **T** – Tires
V – V_{mcg}

Following the base takeoff data is adjustments data. Adjustments are used to modify base takeoff data for non-standard configurations or conditions. Adjustment data may contain adjustment values for power setting, MRTW, and Max V_1, as required.

Adjustment abbreviations:
HW – Headwind
TW – Tailwind
AI ON – Anti-ice ON

```
--------- T/O - SLUSH/SNOW - A/I ON 10C AND BELOW - OAT -4C ---------
  N1  86.3  03             17             21             35
LEVEL 1     F22 4288O09    F09 4885F21    F09 4348F03    F09 4887F19
LEVEL 2     F22 4050F11    F09 4538F24    F22 4088F06    F09 4515F23
------- T/O - COMPACTED SNOW - A/I ON 10C AND BELOW - OAT -4C -------
F09 4562D30    F09 5070A37    F09 4981F24    F09 5070A37
```

The Single section display is typically used for presenting contaminated runway data. The data presented is for a single OAT and no wind component. The OAT is displayed in the title of the section and the data is valid for all temperatures equal to or colder than this value. Data in this section is only valid for calm or headwind conditions. As such, data for tailwind conditions must be obtained from Dispatch. The power setting for the section is displayed in the upper left corner. For contaminated runways, the ice protection system corrections may be automatically applied depending on the OAT, as noted in the section title. Since the data is calculated only for one temperature, the flap setting is displayed before the corresponding MRTW. The flap setting is preceded with the “F” symbol. For a description of the levels of contamination, see the front of the takeoff section.

```
------------- SPECIAL ENG FAIL TAKEOFF PROCEDURES --------------
RWY CLB VIA       REACHING   OR         TURN      FRA   HOLD
03                RWY END               LT H145   2510
21                D9.3 PXR   1650       LT H130   2510
35                                                 2510
SEE SCOTTSDALE SCF COMPLEX SPECIAL PROCEDURES
```

The special engine failure procedures section is included whenever at least one runway in the takeoff report has a special engine failure procedure. A special engine failure procedure is indicated by the word SPECIAL just below the runway designation in the first section of data in the takeoff report. See the Special Engine Failure Takeoff Path & Procedures section for a full description of special engine failure procedures.

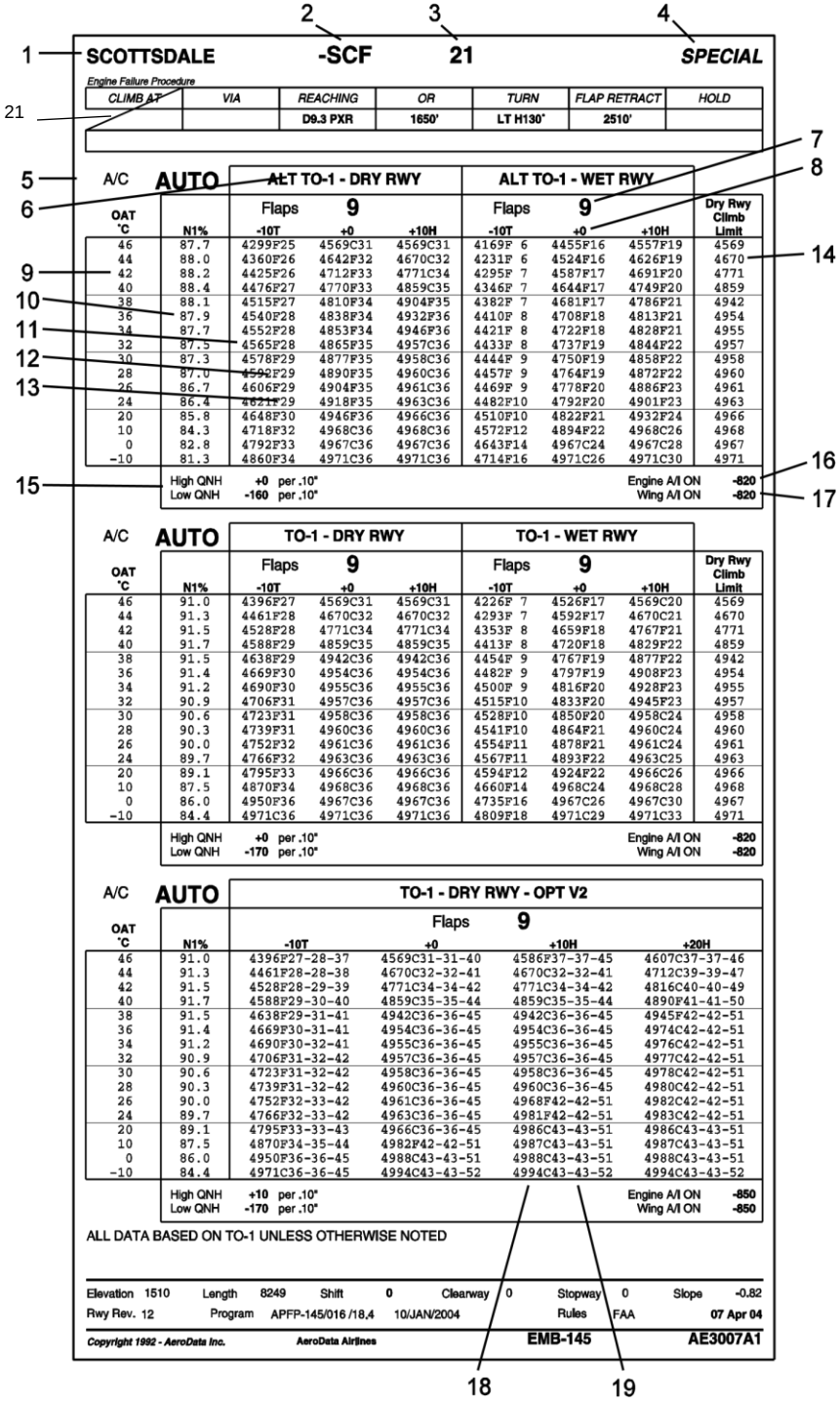
RULES FOR READING THE TAKEOFF REPORT

1. Interpolation is allowed between temperatures. Extrapolation is not allowed.
2. Interpolation is allowed between winds. Tailwind adjustments are always required. Headwind adjustments are optional.
3. If the surface temperature is colder than the lowest temperature shown in the applicable table, use the lowest temperature shown.
4. When adjustments are required, all adjustment values shown must be applied.

TAKEOFF RUNWAY ANALYSIS CHARTS

Takeoff Runway Analysis Charts (Takeoff Charts) are provided as a backup system in cases where a Takeoff Report is not available. Takeoff Charts are generated for various environmental conditions and aircraft configurations. Each chart contains takeoff data for one runway. In general, the front side of the Takeoff Chart contains takeoff data for normal conditions, while the backside contains data for non-normal conditions. The data is presented and read similarly to the Takeoff Report with the exception of adjustments. Columns of tailwind, no wind, and headwind are provided for data look-up and interpolation. Adjustments to data are provided as actual values, whereas the Takeoff Report provides adjustments in the same scale as the takeoff weights. Lastly, QNH corrections are provided for non-standard pressure conditions.

TAKEOFF CHART LAYOUT



SCOTTSDALE -SCF 21 *SPECIAL*

A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
46	4396F27	4569C31	4569C31
44	4461F28	4670C32	4670C32
42	4528F28	4771C34	4771C34
40	4588F29	4859C35	4859C35
38	4638F29	4942C36	4942C36
36	4669F30	4954C36	4954C36
34	4690F30	4955C36	4955C36
32	4706F31	4957C36	4957C36
30	4723F31	4958C36	4958C36
28	4739F31	4960C36	4960C36
26	4752F32	4961C36	4961C36
24	4766F32	4963C36	4963C36
20	4795F33	4966C36	4966C36
10	4870F34	4968C36	4968C36

High QNH +0 per .10" Low QNH -170 per .10"

Engine A/I ON Wing A/I ON

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
46	4385F27	4564C31	4564C31
44	4451F27	4665C32	4665C32
42	4518F28	4767C33	4767C33
40	4577F29	4856C35	4856C35
38	4629F29	4936F36	4938C36
36	4659F30	4951C36	4951C36
34	4682F30	4952C36	4952C36
32	4697F31	4953C36	4953C36
30	4713F31	4954C36	4954C36
28	4728F31	4955C36	4955C36
26	4743F31	4957C36	4957C36
24	4756F32	4959C36	4959C36
20	4785F32	4962C36	4962C36
10	4836F34	4900C35	4900C35

High QNH +0 per .10" Low QNH -170 per .10"

Engine A/I ON +0 Wing A/I ON +0

DRY - GEAR EXTENDED

OAT °C	Flaps 9 -10T	+0	+10H
46	3664C13	3664C13	3664C13
44	3740C15	3740C15	3740C15
42	3815C16	3815C16	3815C16
40	3886C17	3886C17	3886C17
38	3950C18	3950C18	3950C18
36	3997C19	3997C19	3997C19
34	4026C19	4026C19	4026C19
32	4028C19	4028C19	4028C19
30	4030C19	4030C19	4030C19
28	4033C19	4033C19	4033C19
26	4035C20	4035C20	4035C20
24	4038C20	4038C20	4038C20
20	4043C20	4043C20	4043C20
10	4053C20	4053C20	4053C20

High QNH +0 per .10" Low QNH -130 per .10"

Engine A/I ON Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
46	4226F 7	4526F17	4569C20
44	4293F 7	4592F17	4670C21
42	4353F 8	4659F18	4767F21
40	4413F 8	4720F18	4829F22
38	4454F 9	4767F19	4877F22
36	4482F 9	4797F19	4908F23
34	4500F 9	4816F20	4928F23
32	4515F10	4833F20	4945F23
30	4528F10	4850F20	4958C24
28	4541F10	4864F21	4960C24
26	4554F11	4878F21	4961C24
24	4567F11	4893F22	4963C25
20	4594F12	4924F22	4966C26
10	4660F14	4968C24	4968C28

High QNH +0 per .10" Low QNH -160 per .10"

Engine A/I ON Wing A/I ON

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
46	4220F 7	4519F17	4564C20
44	4285F 7	4584F17	4665C20
42	4347F 8	4652F18	4759F21
40	4407F 8	4712F18	4820F21
38	4448F 9	4759F19	4869F22
36	4476F 9	4789F19	4900F22
34	4494F 9	4810F20	4922F23
32	4509F10	4826F20	4938F23
30	4523F10	4842F20	4954C24
28	4535F10	4857F21	4955C24
26	4548F11	4871F21	4957C24
24	4560F11	4886F21	4959C25
20	4588F12	4916F22	4962C25
10	4625F14	4900C24	4900C27

High QNH +0 per .10" Low QNH -160 per .10"

Engine A/I ON +0 Wing A/I ON +0

WET - GEAR EXTENDED

OAT °C	Flaps 9 -10T	+0	+10H
46	3664C 7	3664C13	3664C13
44	3740C 7	3740C15	3740C15
42	3815C 8	3815C16	3815C16
40	3886C 8	3886C17	3886C17
38	3950C 9	3950C18	3950C18
36	3997C 9	3997C19	3997C19
34	4026C 9	4026C19	4026C19
32	4028C10	4028C19	4028C19
30	4030C10	4030C19	4030C19
28	4033C10	4033C19	4033C19
26	4035C11	4035C20	4035C20
24	4038C11	4038C20	4038C20
20	4043C12	4043C20	4043C20
10	4053C14	4053C20	4053C20

High QNH +0 per .10" Low QNH -130 per .10"

Engine A/I ON Wing A/I ON

20

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28			4253F97
26			4319F98
24			4334F98
22			4344F99
20			4356F99
18		3427F98	4368F99
16		3771F98	4382F 0
14		4080F98	4394F 0
12		4301F98	4404F 1
10		4320F98	4414F 1
0		4387F 0	4474F 3
-10		4454F 2	4552F 6
-20		4521F 4	4623F 8
-30		4589F 6	4697F10

High QNH +60 per .10" Low QNH -2620 per .10"

Engine A/I ON -990 Wing A/I ON -990

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3388F91	3905F 1	4014F 5
26	3424F91	3919F 1	4028F 5
24	3474F92	3934F 2	4041F 5
22	3497F92	3948F 2	4056F 6
20	3525F92	3965F 3	4074F 6
18	3550F92	3976F 3	4084F 6
16	3596F92	3989F 3	4097F 7
14	3632F93	4000F 4	4108F 7
12	3633F93	4008F 4	4117F 7
10	3643F93	4018F 4	4130F 8
0	3733F95	4091F 6	4205F10
-10	3814F97	4164F 8	4289F12
-20	3886F99	4227F10	4289F12
-30	3956F 1	4276D12	4289F12

High QNH +0 per .10" Low QNH -80 per .10"

Engine A/I ON -560 Wing A/I ON -560

LEVEL 3 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	2759F97	3606F 5	3694F 9
26	3047F97	3618F 6	3705F 9
24	3110F97	3631F 6	3717F 9
22	3206F97	3640F 6	3729F10
20	3263F97	3651F 7	3739F10
18	3414F97	3660F 7	3752F10
16	3423F97	3671F 7	3764F11
14	3430F97	3680F 8	3774F11
12	3439F97	3688F 8	3782F12
10	3444F98	3700F 9	3789F12
0	3495F 0	3761F10	3857F14
-10	3546F 1	3818F13	3915F16
-20	3594F 3	3882F15	3947F18
-30	3647F 6	3942F17	3947F18

High QNH +40 per .10" Low QNH -60 per .10"

Engine A/I ON -610 Wing A/I ON -610

Elevation 1510 Length 8249 Shift 0 Clearway 0 Stopway 0 Slope -0.82

Rwy Rev. 12 Program APFP-145/016 /18.4 10/JAN/2004 Rules FAA 07 Apr 04

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EMB-145 AE3007A1

1. City / airport name.
2. Airport IATA identifier.
3. Runway designation.
4. Engine failure procedure - (LT, RT, or DT NAVAID or Heading) or (SPECIAL)
   RT = Right Turn
   LT = Left Turn

DT = Direct (turn to NAVAID or heading in direction of shortest distance) H = Heading (i.e. RT H180) 5. Bleed/Pack configuration.

6. Runway condition and aircraft configuration.
7. Flap setting.
8. Wind (knots) columns
   T = Tailwind
   H = Headwind
   Tailwind adjustments are always required. Headwind adjustments are never required, but may be used when necessary.
9. Outside air temperature (OAT).
10. Takeoff N1%.
11. Maximum runway takeoff weight (MRTW) in 10 lbs.
12. Limit code for the weight shown.
    C = Climb B = Brakes
    ^ = Obstacle T = Tires
    F = Field V = V_{mcg}
    A = Maximum AFM Chart Weight
    D = Dry Runway Weight Check (Wet MRTW cannot exceed dry MRTW)
13. Maximum V_1 for the associated conditions. Add 100 if the number shown is less than 80.
14. Climb limit weight in 10 lbs. for the dry runway flap setting.
15. QNH deviation adjustments.
16. Anti-ice ON adjustment.
17. Engine and Wing anti-ice ON adjustment. Not used for EMB145.
18. Optimum V_2 MRTW in 10 lb. Only provided if weight is at least 100 lb. greater than the corresponding Minimum V_2 weight.
19. Optimum V_2 maximum takeoff speeds (V_1, V_R, V_2). Add 100 to each number.
20. Contaminated runway tables.
21. Special Procedures for Airports

TAKEOFF CHARTS MRTW DETERMINATION

TAKEOFF RUNWAY ANALYSIS WEIGHT
Based on appropriate runway condition, aircraft configuration and wind component.

QNH ADJUSTMENTS
Low QNH: required only when QNH is lower than 29.82". High QNH: never required.

ANTI-ICE ADJUSTMENT
Anti-ice: apply penalty whenever anti-ice is used takeoff.

MEL and CDL ITEM ADJUSTMENTS

MAXIMUM RUNWAY TAKEOFF WEIGHT (MRTW)

RULES FOR READING TAKEOFF CHARTS

1. Interpolation is allowed between adjacent temperatures. Extrapolation is not allowed.
2. Interpolation is allowed between winds. Tailwind adjustments are always required. Headwind adjustments are optional.

3. If the surface temperature is colder than lowest temperature shown in the applicable table, use the lowest temperature shown.

QNH Corrections

Takeoff Charts are based on standard day pressure conditions, therefore, QNH corrections are made from 29.92". QNH corrections to Takeoff Chart weights are only required when QNH is lower than 29.82", since weight corrections between 29.82" and 29.92" are negligible. For example, if QNH is 29.72", a .20" correction is required. QNH corrections above 29.92" are not required, but may be used if additional weight capability is needed. Interpolation is allowed when necessary.

2.3 TAKEOFF SPEEDS

MAX V1

Takeoff runway analysis utilizes the benefits of clearway, stopway, wind, runway slope, and reduced V_1s for brake energy, all of which may alter the actual V_1 used for takeoff. Instead of making adjustments to quick reference V_1s to account for the above conditions, takeoff runway analysis pages provide a maximum V_1 (MAX V_1). MAX V_1 is the highest V_1 allowed for takeoff for the applicable conditions. When an aircraft is near, but not at, maximum takeoff weight, MAX V_1 ensures that the V_1 used for takeoff does not exceed that required to stop the airplane in the event of an aborted takeoff. MAX V_1 will reduce V_1 from V_R to increase the field limit weight, decrease V_1 to equal V_{MBE}, and most importantly provide a reduced V_1 when a range of V_1s is available. The MAX V_1 will always provide a reduced V_1 whenever there is excess runway available and a reduction in V_1 will not decrease the maximum allowable takeoff weight. This is normally the case when the takeoff is second segment climb limited. When operating on other than dry runways or with inoperative systems that effect takeoff performance, V_1 may need to be reduced to account for degraded takeoff performance. Using this method, instead of making V_1 adjustments in the flight deck, the crew need only ensure that the V_1 for takeoff does not exceed MAX V_1.

When the V_1 determined for takeoff exceeds MAX V_1, V_1 will be set equal to MAX V_1. DO NOT reduce V_R. V_R and V_2 remain unchanged.

3.0 LANDING

3.1 LANDING PERFORMANCE

Landing data is provided in two formats. The Landing Runway Analysis Report (Landing Report) provides specific aircraft landing performance for the destination airport. Additional general landing tables are provided for situations when the Landing Report is not available or, if available, does not account for temporary conditions such as NOTAMs.

RUNWAY NAMING CONVENTIONS

SHORTENED RUNWAYS
Shortened runways are designated using the following code: "26L-E2000F"

26L Indicates the base runway
– Indicates that the runway has been shortened
E Indicates the end of the runway which has been shortened (possible values are N, NE, E, SE, S SW, W, NW)
2000 Indicates the shortened distance
F Indicates the units for the shortened distance where "F" = feet and "M" = meters. The shortened distance unit shown will correspond to that given by the applicable shortened runway NOTAM.

LAND AND HOLD SHORT OPERATIONS (LAHSO) RUNWAYS
LAHSO Runways are designated by using "/" between the landing runway designation and the hold short runway intersection or nearest aligned runway designation. The following naming conventions represent LAHSO runway designations.

09R/S Landing runway 09R hold short intersection S.
14R/09R Landing runway 14R hold short runway 09R(27L).

ARRESTING GEAR CABLE RUNWAYS
Runways equipped with an arresting gear cable(s) are designated by using "CBL". The following naming conventions represent cable runway designations.

22L-NECBL Runway 22L with cable on Northeast (approach) end of runway deployed. Effective runway length is the distance from the cable to the roll-out end of the runway.
22L-SWCBL Runway 22L with cable on Southwest (roll-out) end of runway deployed. Effective runway length is the distance from the approach end of the runway to the cable.
22L-CBL-CBL Runway 22L with cable on Northeast (approach) and Southwest (roll-out) ends of the runway deployed. Effective runway length is the distance between cables.
22L-1000F-CBL Runway 22L with 1000F ("M" if meters) NOTAM on Northeast (approach) end of runway and cable on roll-out end of the runway deployed. Effective runway length is the distance from 22L minus 1000F to the cable.
22L-CBL-1000F Runway 22L with cable on Northeast (approach) end of runway deployed and 1000F ("M" if meters) NOTAM on roll-out end of the runway. Effective runway length is the distance from the cable to the roll-out end of the runway minus 1000F due to NOTAM.

LANDING REPORT LAYOUT

The Landing Report is an extension of the Takeoff Report. As such, this section describes the differences between the Takeoff Report and the Landing Report. Refer to the Takeoff Report Layout section for supplemental documentation.

```
/// LANDING DATA ///

APT  PRWY         POAT PWIND  PQNH  PMRLW FLP PLDW
PHX  08           0.0  000M00 29.92 4800  45  4400
RMKS ANTI-ICE ON
     WET RUNWAY

-------- ---- ------ ----- ------- --- ----- --- --------------------
RWY      OAT  WIND   QNH   MRLW    FLP VREF  PWR CONFIG/CONDITION
```

PMRLW – Planned maximum runway landing weight.
PLDW – Planned landing weight.

There are two types of data sections that may appear on a Landing Report. The Normal section type provides reference maximum landing weights and power settings based on outside air temperature. The Distance section type provides landing distance information based on aircraft weight.

```
--------------- DRY RWY - A/I OFF - NO ICE ACCRETION ----------------
FLAP 22 / FLAP 45
            07L             07R             08              25L
  OAT       10300 FT        7800 FT         10591 FT        7800 FT
   04       4800A/4800A     4800A/4800A     4800A/4800A     4800A/4800A
   02       4800A/4800A     4800A/4800A     4800A/4800A     4800A/4800A
 / 00       4800A/4800A     4800A/4800A     4800A/4800A     4800A/4800A
  -02       4800A/4800A     4800A/4800A     4800A/4800A     4800A/4800A
  -04       4800A/4800A     4800A/4800A     4800A/4800A     4800A/4800A
HW/10KT          0/    0         0/    0         0/    0         0/    0
TW/10KT          0/    0       -70/    0         0/    0       -70/    0
EAI              0/    0         0/    0         0/    0         0/    0 ICING
-458/ -458     -458/ -458      -458/ -458      -458/ -458
```

A landing data section is identified by the title line, which describes the base conditions and airplane configuration for which the data was calculated. The conditions and configuration listed override any listed in the RMKS section. The next few lines of data indicate the runway, runway length, and flap setting. See the description of PRWY in the Takeoff Report Layout section for runway naming conventions.

In the Normal section, a line of landing data consists of temperature, power setting, MRLW (maximum runway landing weight), and limit code. Dashes in place of an MRLW or MRLW adjustment indicate that landing data is not available for the specified condition. The "/" symbol is used to indicate a POAT within the temperature scale.
Limit codes are as follows:
A – Maximum AFM Chart Weight
B – Brakes
C – Climb

F – Field
T – Tires

Following the base landing data is adjustments data. Adjustments are used to modify base landing data for nonstandard configurations or conditions. Adjustment data may contain adjustment values for power setting, MRLW, and Vref, as required. Wind adjustments are in terms of weight per 10 knots of wind. Adjustments are cumulative.

Adjustment abbreviations:

HW – Headwind
TW – Tailwind
EAI – Engine Anti-ice
ICING – Ice Accretion

```
---------------------- FACTORED LANDING DISTANCE ----------------------
        FLAP 22           FLAP 45
  LDW   DRY      WET      DRY      WET
  4500  6484     7457     4926     5665
  4450  6420     7383     4884     5616
/ 4400  6355     7309     4842     5568
  4350  6293     7237     4799     5519
  4300  6231     7166     4757     5471
HW/KT    -30      -35      -24      -28
TW/KT     97      112       78       90

------------------- DEMONSTRATED LANDING DISTANCE -------------------
        FLAP 22           FLAP 45
  LDW   DRY      WET      DRY      WET
  4500  3891     4474     2956     3399
  4450  3852     4430     2930     3370
/ 4400  3813     4385     2905     3341
  4350  3776     4342     2880     3312
  4300  3739     4299     2854     3283
HW/KT    -18      -21      -15      -17
TW/KT     58       67       47       54
END TAKEOFF AND LANDING REPORT LCT 123 SCF-PHX 20OCT13
```

The Distance section display is used for presenting landing distances based on aircraft weight. The data presented is for a range of landing weights (LDW) above and below the planned landing weight (PLDW). Dashes in place of a distance or distance adjustment indicate that landing data is not available for the specified condition. The "/" symbol is used to indicate a PLDW within the weight scale. Landing distance data is based on crossing the beginning of the available landing distance at 50' at Vref with the flaps in the specified landing configuration. Distance data includes both the air and ground distances from a height of 50 feet. Below the weight scale are adjustments for factors that affect landing distance. Wind adjustments are in terms of distance per knot of wind. Adjustments are cumulative.

GENERAL LANDING TABLES

MAXIMUM LANDING WEIGHT – FIELD LENGTH LIMIT - DISPATCH

The Field Length Limit tables are used to determine the maximum landing weight allowed for dispatch based on an available landing distance. To determine the maximum field length limit landing weight, first correct available landing distance for any non-normal conditions as indicated. Next, correct available landing distance for any headwind or tailwind condition as indicated. Lastly, enter the main table with the correct landing distance available and airport pressure altitude to read the maximum field length limit landing weight.

Required landing distance for a given weight may also be obtained by following the above instructions in reverse order.

LANDING DISTANCE - INFLIGHT USE ONLY

The Landing Distance tables are provided for inflight determination of landing distances. These tables are not to be used to determine dispatch field length requirements. Landing distance is the horizontal distance necessary to land and come to a complete stop from a point 50 feet above the landing surface at Vref on a level runway at ISA temperature. Data is presented for weights above structural landing in case of emergency/return to land situations. Enter the chart with pressure altitude of the field and predicted gross weight of the aircraft at the time of landing to find the actual landing distance. For any non-normal conditions, make the appropriate adjustment using the Adjustments table. The table may also be entered in reverse to determine the amount of weight allowed for a given runway.

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

The Climb Limit tables are used to determine the maximum landing weight, which is the lesser of either landing climb or approach climb limit weights. For accurate computational purposes, some of these weights may exceed structural limits. These weights are based on aircraft performance and do not reflect structural limitations. However, the maximum structural landing weight remains the limiting factor. Enter the chart with pressure altitude of the field and OAT to find the maximum landing weight. Follow the notes on the bottom for adjustments.

MAXIMUM QUICK TURNAROUND WEIGHT

Maximum quick turnaround weights are presented for use when Brake Temperature Indicators are inoperative. Refer to MEL for applicability.

ATTN: THIS PAGE IS ONLY HERE TO CREATE THE TABLE OF CONTENTS
THE REAL APP PAGES ARE IN THE APENDIXX.DOC FILE

TAKEOFF DATA

LANDING DATA

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RUNWAY ANALISYS

ACAPULCO -ACA 06 *RT H140*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1015		RT H140	1015	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	3580F11	3835F17	3914F18	3310F97	3822F 7	3914D10	4665
48	87.6	3612F12	3869F17	3949F19	3209F98	3854F 7	3948F10	4725
46	87.7	3673F12	3934F18	4019F20	2930F 0	3916F 7	4015F11	4845
44	87.6	3711F13	3974F18	4061F20	2825F 1	3955F 8	4056F11	4901
42	87.4	3724F13	3989F19	4075F20	2958F 1	3971F 8	4071F11	4947
40	87.1	3738F13	4004F19	4090F21	3078F 1	3986F 8	4086F12	4959
38	86.8	3747F14	4014F19	4099F21	3232F 0	3998F 9	4097F12	4961
36	86.6	3756F14	4025F19	4109F21	3358F 0	4009F 9	4108F12	4962
34	86.3	3766F14	4036F20	4120F21	3475F 0	4021F 9	4120D13	4964
32	86.0	3776F14	4047F20	4130F21	3579F 0	4033F10	4130D13	4966
30	85.7	3786F14	4057F20	4141F22	3690F 0	4044F10	4141D13	4968
28	85.4	3796F15	4067F20	4151F22	3752F 0	4056F10	4151D14	4970
26	85.2	3806F15	4076F20	4162F22	3763F 0	4068F11	4162D14	4971
24	84.9	3817F15	4086F20	4173F22	3775F 0	4080F11	4173D14	4973
22	84.6	3827F15	4097F21	4184F22	3786F 1	4092F11	4184D15	4975
10	82.8	3889F17	4160F22	4249F24	3852F 3	4160D13	4249D17	4973

High QNH **+70** per .10" — Engine A/I ON **-360**
Low QNH **-140** per .10" — Wing A/I ON **-360**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 22 -10T	+0	+10H	TO-1 - WET RWY Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	3873^ 9	3976^11	4010^11	3864^95	3976D 6	4010D 9	4124
48	90.8	3923^10	4027^11	4177C12	3879F95	4027D 6	4068^ 9	4177
46	90.9	4019^10	4125^13	4285C13	3834F96	4125D 6	4166^10	4285
44	90.8	4083^11	4192^14	4333C14	3833F97	4192D 7	4234^10	4333
42	90.5	4129^11	4239^14	4372C15	3880F97	4239D 7	4283^11	4372
40	90.2	4138^11	4249^14	4389C15	3902F98	4249D 7	4292^11	4389
38	89.9	4139^12	4250^14	4391C15	3931F98	4250D 8	4294^11	4391
36	89.7	4139^12	4250^14	4392C15	3960F98	4250D 8	4295^12	4392
34	89.4	4140^13	4251^14	4393C15	3989F98	4251D 9	4297^12	4393
32	89.1	4140^13	4395C14	4395C15	4018F98	4255^ 9	4298^13	4395
30	88.8	4140^13	4397C14	4397C15	4047F99	4256^ 9	4300^13	4397
28	88.5	4140^13	4398C14	4398C15	4075F99	4258^10	4301^13	4398
26	88.2	4140^13	4400C14	4400C15	4103F99	4259^10	4302^14	4400
24	87.9	4140^13	4402C14	4402C15	4131F99	4260^10	4304^14	4402
22	87.6	4140^13	4403C14	4403C15	4131^ 0	4261^11	4305^15	4403
10	85.8	4127^12	4401C14	4286^15	4123^ 2	4256^13	4286D15	4401

High QNH **+0** per .10" — Engine A/I ON **-750**
Low QNH **-490** per .10" — Wing A/I ON **-750**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 22 -10T	+0	+10H	+20H
49	90.8	3873^ 9- 9-17	3976^11-11-18	4010^11-11-19	4045^12-12-19
48	90.8	3923^10-10-17	4027^11-11-19	4177C12-12-19	4097^13-13-20
46	90.9	4019^10-11-19	4125^13-13-20	4285C13-13-20	4285C14-14-21
44	90.8	4083^11-12-19	4192^14-14-21	4333C14-14-21	4333C15-15-22
42	90.5	4129^11-13-20	4239^14-14-21	4372C15-15-22	4372C15-15-22
40	90.2	4138^11-13-20	4249^14-14-21	4389C15-15-22	4389C15-15-22
38	89.9	4139^12-13-20	4250^14-14-21	4391C15-15-22	4324^15-15-22
36	89.7	4139^12-13-20	4250^14-14-21	4392C15-15-22	4325^15-15-22
34	89.4	4140^13-13-20	4251^14-14-21	4393C15-15-22	4326^15-15-22
32	89.1	4140^13-13-20	4395C14-14-21	4395C15-15-22	4327^15-15-22
30	88.8	4140^13-13-20	4397C14-14-21	4397C15-15-22	4327^15-15-22
28	88.5	4140^13-13-20	4398C14-14-21	4398C15-15-22	4329^15-15-22
26	88.2	4140^13-13-20	4400C14-14-21	4400C15-15-22	4330^15-15-22
24	87.9	4140^13-13-20	4402C14-14-21	4402C15-15-22	4331^15-15-22
22	87.6	4140^13-13-20	4403C14-14-21	4403C15-15-22	4331^15-15-22
10	85.8	4127^12-12-20	4401C14-14-21	4286D15-15-22	4326^15-15-22

High QNH **+0** per .10" — Engine A/I ON **-750**
Low QNH **-490** per .10" — Wing A/I ON **-750**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	15	Length	5577	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**09 Feb 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3923^10	4027^11	4177C12	3918^ 9	4022^11	4173C12			
46	4019^10	4125^13	4285C13	4014^10	4120^13	4280C13			
44	4083^11	4192^14	4333C14	4078^10	4187^13	4329C14			
42	4129^11	4239^14	4372C15	4124^11	4235^14	4368C15			
40	4138^11	4249^14	4389C15	4134^11	4244^14	4385C15			
38	4139^12	4250^14	4391C15	4135^12	4246^14	4387C15			
36	4139^12	4250^14	4392C15	4135^12	4246^14	4388C15			
34	4140^13	4251^14	4393C15	4135^12	4247^14	4390C15			
32	4140^13	4395C14	4395C15	4136^13	4391C14	4391C15			
30	4140^13	4397C14	4397C15	4136^13	4393C14	4393C15			
28	4140^13	4398C14	4398C15	4136^13	4395C14	4395C15			
26	4140^13	4400C14	4400C15	4136^13	4396C14	4396C15			
24	4140^13	4402C14	4402C15	4136^13	4398C14	4398C15			
10	4127^12	4401C14	4286D15	4055^12	4326C13	4212^14			
	High QNH +0 per .10" Low QNH -490 per .10"			High QNH +0 per .10" Low QNH -490 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -750 Wing A/I ON -750			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3879F95	4027D 6	4068^ 9	3870F95	4022D 6	4064^ 9			
46	3834F96	4125D 6	4166^10	3825F96	4120D 6	4161^10			
44	3833F97	4192D 7	4234^10	3825F97	4187D 6	4229^10			
42	3880F97	4239D 7	4283^11	3872F97	4235D 7	4278^11			
40	3902F98	4249D 7	4292^11	3894F98	4244D 7	4288^11			
38	3931F98	4250D 8	4294^11	3923F98	4246D 8	4290^11			
36	3960F98	4250D 8	4295^12	3951F98	4246D 8	4291^12			
34	3989F98	4251D 9	4297^12	3980F98	4247D 8	4293^12			
32	4018F98	4255^ 9	4298^13	4010F98	4251^ 9	4294^12			
30	4047F99	4256^ 9	4300^13	4039F99	4252^ 9	4295^13			
28	4075F99	4258^10	4301^13	4067F99	4253^10	4297^13			
26	4103F99	4259^10	4302^14	4095F99	4254^10	4298^14			
24	4131F99	4260^10	4304^14	4124F99	4256^10	4299^14			
10	4123^ 2	4256^13	4286D15	4052^ 2	4184^13	4212D14			
	High QNH +0 per .10" Low QNH -150 per .10"			High QNH +0 per .10" Low QNH -150 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -710 Wing A/I ON -710			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28			3545F93			3260F97			
26			3576F93			3358F97			
24			3613F94			3418F97			
22			3646F94			3430F98			
20		3153F91	3679F94			3441F98			
15		3268F92	3768F95		2806F98	3466F99			
10		3372F92	3853F95		3089F98	3497F 0			
5		3473F93	3938F96		3429F98	3531F 1			
0		3576F94	4026F97		3460F99	3563F 1			
-5		3522F95	3973F98		3490F99	3595F 2			
-10		3631F96	4070F99		3519F 0	3627F 3			
-15		3728F96	4157F99		3552F 1	3660F 4			
-20		3828F97	4246F 0		3583F 2	3695F 5			
-25		3928F98	4247^ 1		3616F 3	3730F 6			
	High QNH +100 per .10" Low QNH -170 per .10"			High QNH +70 per .10" Low QNH -420 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -60 Wing A/I ON -60			Engine A/I ON -380 Wing A/I ON -380			Engine A/I ON Wing A/I ON		

Elevation 15 Length 5577 Shift **0** Clearway 0 Stopway 0 Slope +0.00

Rwy Rev. Program Rules FAA **09 Feb 24**

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ACAPULCO -ACA 10 *DT H104*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1015		**DT H104**	**1015**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4481^29	4579^31	4612^31	4481D29	4579D31	4612D31	4665
48	87.6	4538^30	4637^31	4670^32	4538D29	4637D32	4670D32	4725
46	87.7	4651^31	4751^33	4784^33	4651D29	4751D33	4784D34	4845
44	87.6	4730^32	4833^34	4868^35	4730D30	4833D34	4868D35	4901
42	87.4	4780^33	4884^35	4919^36	4780D30	4884D35	4919D36	4947
40	87.1	4786^33	4891^35	4926^36	4786D30	4891D35	4926D36	4959
38	86.8	4787^33	4893^35	4928^36	4787D31	4893D35	4928D36	4961
36	86.6	4788^33	4894^35	4929^36	4788D31	4894D35	4929D36	4962
34	86.3	4789^33	4895^35	4931^36	4789D31	4895D35	4931D36	4964
32	86.0	4789^33	4896^35	4932^36	4789D32	4896D35	4932D36	4966
30	85.7	4790^33	4898^35	4933^36	4790D32	4898D35	4933D36	4968
28	85.4	4790^33	4899^35	4934^36	4790D33	4899D35	4934D36	4970
26	85.2	4790^33	4900^35	4936^36	4790D33	4900D35	4936D36	4971
24	84.9	4791^33	4900^35	4937^36	4791D33	4900D35	4937D36	4973
22	84.6	4791^33	4901^35	4938^36	4791D33	4901D35	4938D36	4975
10	82.8	4780^33	4894^35	4932^36	4780D33	4894D35	4932D36	4973

High QNH **+0** per .10" — Engine A/I ON **-830**
Low QNH **-170** per .10" — Wing A/I ON **-830**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4493^29	4590^31	4623^31	4493D29	4590D31	4623D31	4665
48	90.8	4551^30	4649^32	4681^32	4551D30	4649D32	4681D32	4725
46	90.9	4664^31	4763^33	4796^34	4664D31	4763D33	4796D34	4845
44	90.8	4746^33	4847^34	4881^35	4746D32	4847D34	4881D35	4901
42	90.5	4798^33	4901^35	4936^36	4798D33	4901D35	4936D36	4947
40	90.2	4805^34	4908^35	4942^36	4805D33	4908D35	4942D36	4959
38	89.9	4806^34	4910^35	4944^36	4806D34	4910D35	4944D36	4961
36	89.7	4806^34	4911^35	4946^36	4806D34	4911D35	4946D36	4962
34	89.4	4807^34	4912^35	4947^36	4807D34	4912D35	4947D36	4964
32	89.1	4807^34	4913^35	4948^36	4807D34	4913D35	4948D36	4966
30	88.8	4808^34	4914^35	4949^36	4808D34	4914D35	4949D36	4968
28	88.5	4808^34	4915^35	4951^36	4808D34	4915D35	4951D36	4970
26	88.2	4809^34	4916^35	4952^36	4809D34	4916D36	4952D36	4971
24	87.9	4809^34	4917^35	4953^36	4809D34	4917D36	4953D36	4973
22	87.6	4809^34	4918^35	4954^36	4809D34	4918D36	4954D36	4975
10	85.8	4798^33	4910^35	4948^36	4798D34	4910D35	4948D36	4973

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-170** per .10" — Wing A/I ON **-840**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4626^37-37-46	4697C38-38-47	4697C38-38-47	4697C38-38-47
48	90.8	4686^38-38-47	4759C39-39-48	4759C39-39-48	4759C39-39-48
46	90.9	4804^40-40-49	4883C41-41-50	4883C41-41-50	4883C41-41-50
44	90.8	4949^41-41-50	4949C42-42-51	4949C42-42-51	4949C42-42-51
42	90.5	4945^42-42-51	4963C42-42-51	4963C42-42-51	4963C42-42-51
40	90.2	4950^42-42-51	4974C42-42-51	4974C42-42-51	4974C42-42-51
38	89.9	4952^42-42-51	4975C42-42-51	4975C42-42-51	4975C42-42-51
36	89.7	4953^42-42-51	4975C42-42-51	4975C42-42-51	4975C42-42-51
34	89.4	4953^42-42-51	4977C42-42-51	4977C42-42-51	4977C42-42-51
32	89.1	4954^42-42-51	4979C42-42-51	4979C42-42-51	4979C42-42-51
30	88.8	4954^42-42-51	4981C42-42-51	4981C42-42-51	4981C42-42-51
28	88.5	4955^42-42-51	4982C42-42-51	4982C42-42-51	4982C42-42-51
26	88.2	4955^42-42-51	4984C42-42-51	4984C42-42-51	4984C42-42-51
24	87.9	4955^42-42-51	4986C42-42-51	4986C42-42-51	4986C42-42-51
22	87.6	4956^42-42-51	4988C43-43-51	4988C43-43-51	4988C43-43-51
10	85.8	4945^42-42-51	4986C42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+40** per .10" — Engine A/I ON **-840**
Low QNH **-180** per .10" — Wing A/I ON **-840**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 15 Length 10827 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **09 Feb 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4551^30	4649^32	4681^32	4545^30	4643^31	4676^32			
46	4664^31	4763^33	4796^34	4658^31	4757^33	4790^34			
44	4746^33	4847^34	4881^35	4740^33	4842^34	4876^35			
42	4798^33	4901^35	4936^36	4793^33	4896^35	4931^36			
40	4805^34	4908^35	4942^36	4800^33	4903^35	4938^36			
38	4806^34	4910^35	4944^36	4801^34	4906^35	4940^36			
36	4806^34	4911^35	4946^36	4802^34	4907^35	4942^36			
34	4807^34	4912^35	4947^36	4803^34	4908^35	4943^36			
32	4807^34	4913^35	4948^36	4803^34	4909^35	4944^36			
30	4808^34	4914^35	4949^36	4803^34	4910^35	4945^36			
28	4808^34	4915^35	4951^36	4804^34	4911^35	4946^36			
26	4809^34	4916^35	4952^36	4804^34	4912^35	4947^36			
24	4809^34	4917^35	4953^36	4804^34	4912^35	4948^36			
10	4798^33	4910^35	4948D36	4713^32	4825^34	4862^35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -840 Wing A/I ON -840			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4551D30	4649D32	4681D32	4545D30	4643D32	4676D32			
46	4664D31	4763D33	4796D34	4658D31	4757D33	4790D34			
44	4746D32	4847D34	4881D35	4740D32	4842D34	4876D35			
42	4798D33	4901D35	4936D36	4793D33	4896D35	4931D36			
40	4805D33	4908D35	4942D36	4800D33	4903D35	4938D36			
38	4806D34	4910D35	4944D36	4801D33	4906D35	4940D36			
36	4806D34	4911D35	4946D36	4802D34	4907D35	4942D36			
34	4807D34	4912D35	4947D36	4803D34	4908D35	4943D36			
32	4807D34	4913D35	4948D36	4803D34	4909D35	4944D36			
30	4808D34	4914D35	4949D36	4803D34	4910D35	4945D36			
28	4808D34	4915D35	4951D36	4804D34	4911D35	4946D36			
26	4809D34	4916D36	4952D36	4804D34	4912D35	4947D36			
24	4809D34	4917D36	4953D36	4804D34	4912D35	4948D36			
10	4798D34	4910D35	4948D36	4713D32	4825D34	4862D35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -840 Wing A/I ON -840			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4605F11	4865^21	4907^24	4308F15	4545F24	4630F27			
26	4618F11	4867^21	4910^25	4320F16	4557F25	4643F27			
24	4631F12	4869^22	4912^25	4331F16	4569F25	4656F28			
22	4642F12	4871^22	4914^26	4344F16	4582F25	4669F28			
20	4654F12	4873^23	4917^26	4353F17	4594F26	4682F29			
15	4687F13	4875^24	4920^27	4381F18	4626F27	4715F29			
10	4717F15	4873^25	4918^29	4408F19	4657F28	4748F30			
5	4744^16	4879^26	4925^30	4439F19	4693F28	4785F31			
0	4748^17	4884^28	4932^31	4469F20	4727F29	4821F32			
-5	4749^18	4888^29	4937^33	4500F21	4759F30	4858F33			
-10	4748^19	4890^30	4940^34	4527F22	4794F31	4890^34			
-15	4744^21	4889^32	4941^35	4555F23	4831F32	4913^35			
-20	4744^22	4893^33	4941^36	4586F24	4849^33	4920^35			
-25	4742^23	4894^35	4938^36	4614F25	4871^35	4917^35			
	High QNH +10 per .10" Low QNH -10 per .10"			High QNH +20 per .10" Low QNH -60 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -840 Wing A/I ON -840			Engine A/I ON -740 Wing A/I ON -740			Engine A/I ON Wing A/I ON		

Elevation 15 Length 10827 Shift **0** Clearway 0 Stopway 0 Slope +0.00

Rwy Rev. Program Rules FAA **09 Feb 24**

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ACAPULCO -ACA 24 *DT H243*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1015		**DT H243**	**1015**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	3580F11	3780^15	3833^16	3310F97	3780D 7	3833D10	4665
48	87.6	3612F12	3817^16	3871^17	3209F98	3817^ 7	3871D10	4725
46	87.7	3673F12	3892^17	3947^18	2930F 0	3888^ 7	3947D11	4845
44	87.6	3711F13	3935^18	3990^19	2825F 1	3929^ 8	3990D11	4901
42	87.4	3724F13	3948^18	4005^19	2958F 1	3944^ 8	4005D12	4947
40	87.1	3738F13	3962^18	4018^19	3078F 1	3957^ 8	4018D12	4959
38	86.8	3747F14	3969^18	4026^19	3232F 0	3966^ 9	4026D12	4961
36	86.6	3756F14	3976^18	4033^19	3358F 0	3975^ 9	4033D13	4962
34	86.3	3766F14	3984^18	4041^20	3475F 0	3984^ 9	4041D13	4964
32	86.0	3776F14	3991^19	4048^20	3579F 0	3991D10	4048D13	4966
30	85.7	3786F14	4000^19	4056^20	3690F 0	4000D10	4056D14	4968
28	85.4	3796F15	4007^19	4063^20	3752F 0	4007D10	4063D14	4970
26	85.2	3806F15	4015^19	4071^20	3763F 0	4015D11	4071D14	4971
24	84.9	3817F15	4023^19	4078^20	3775F 0	4023D11	4078D15	4973
22	84.6	3827F15	4031^19	4086^20	3786F 1	4031D12	4086D15	4975
10	82.8	3889F17	4072^20	4127^21	3852F 3	4072D14	4127D17	4973

High QNH **+60** per .10" — Engine A/I ON **-470**
Low QNH **-130** per .10" — Wing A/I ON **-470**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	3662F13	3822^16	3872^17	3500F98	3820^ 8	3872D11	4665
48	90.8	3694F13	3861^17	3912^18	3359F99	3856^ 8	3912D12	4725
46	90.9	3759F14	3938^18	3992^19	3017F 1	3929^ 9	3992D12	4845
44	90.8	3808F15	3988^19	4041^20	2838F 2	3975^ 9	4041D13	4901
42	90.5	3841F16	4011^19	4064^20	3160F 1	3999^10	4064D13	4947
40	90.2	3853F16	4024^19	4078^20	3314F 1	4013^10	4078D14	4959
38	89.9	3863F16	4032^19	4084^20	3491F 1	4022^10	4084D14	4961
36	89.7	3873F16	4039^20	4091^21	3640F 0	4030^11	4091D14	4962
34	89.4	3883F16	4045^20	4098^21	3777F 0	4039^11	4098D15	4964
32	89.1	3894F17	4053^20	4105^21	3805F 0	4049^11	4105D15	4966
30	88.8	3904F17	4060^20	4113^21	3815F 1	4057^12	4113D16	4968
28	88.5	3911^17	4067^20	4120^21	3828F 1	4066^12	4120D16	4970
26	88.2	3918^17	4075^20	4128^21	3839F 1	4075D13	4128D16	4971
24	87.9	3925^17	4082^20	4135^21	3851F 2	4082D13	4135D17	4973
22	87.6	3933^17	4089^21	4143^22	3862F 2	4089D13	4143D17	4975
10	85.8	3971^18	4127^21	4182^22	3932F 4	4127D16	4182D19	4973

High QNH **+60** per .10" — Engine A/I ON **-490**
Low QNH **-140** per .10" — Wing A/I ON **-490**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	3662F13-13-25	3822^16-16-28	3872^17-17-29	3924^18-18-30
48	90.8	3694F13-13-26	3861^17-17-29	3912^18-18-30	3964^19-19-30
46	90.9	3759F14-14-27	3938^18-18-30	3992^19-19-31	4045^20-20-32
44	90.8	3808F15-15-28	3988^19-19-31	4041^20-20-32	4096^21-21-32
42	90.5	3841F16-16-28	4011^19-19-31	4064^20-20-32	4119^21-21-33
40	90.2	3853F16-16-29	4024^19-19-31	4078^20-20-32	4132^21-21-33
38	89.9	3863F16-16-29	4032^19-19-31	4084^20-20-32	4139^22-22-33
36	89.7	3873F16-16-29	4039^20-20-32	4091^21-21-32	4146^22-22-33
34	89.4	3883F16-16-29	4045^20-20-32	4098^21-21-32	4153^22-22-33
32	89.1	3894F17-17-29	4053^20-20-32	4105^21-21-33	4161^22-22-33
30	88.8	3904F17-17-29	4060^20-20-32	4113^21-21-33	4169^22-22-34
28	88.5	3911^17-17-29	4067^20-20-32	4120^21-21-33	4176^22-22-34
26	88.2	3918^17-17-30	4075^20-20-32	4128^21-21-33	4184^22-22-34
24	87.9	3925^17-17-30	4082^20-20-32	4135^21-21-33	4192^22-22-34
22	87.6	3933^17-17-30	4089^21-21-32	4143^22-22-33	4199^23-23-34
10	85.8	3971^18-18-30	4127^21-21-33	4182^22-22-34	4239^23-23-35

High QNH **+60** per .10" — Engine A/I ON **-490**
Low QNH **-140** per .10" — Wing A/I ON **-490**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 15 Length 5577 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **09 Feb 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP — Flaps **9**

OAT °C	-10T	+0	+10H
48	3694F13	3861^17	3912^18
46	3759F14	3938^18	3992^19
44	3808F15	3988^19	4041^20
42	3841F16	4011^19	4064^20
40	3853F16	4024^19	4078^20
38	3863F16	4032^19	4084^20
36	3873F16	4039^20	4091^21
34	3883F16	4045^20	4098^21
32	3894F17	4053^20	4105^21
30	3904F17	4060^20	4113^21
28	3911^17	4067^20	4120^21
26	3918^17	4075^20	4128^21
24	3925^17	4082^20	4135^21
10	3971^18	4127^21	4182^22

High QNH **+60** per .10"
Low QNH **-140** per .10"

Engine A/I ON **-490**
Wing A/I ON **-490**

DRY - EAI VLV INOP OPEN — Flaps **9**

OAT °C	-10T	+0	+10H
48	3686F13	3856^17	3906^18
46	3751F14	3932^18	3985^19
44	3799F15	3981^19	4035^20
42	3832F16	4005^19	4059^20
40	3845F16	4019^19	4071^20
38	3855F16	4026^19	4079^20
36	3865F16	4033^19	4086^21
34	3875F16	4040^20	4093^21
32	3885F17	4047^20	4100^21
30	3896F17	4054^20	4107^21
28	3906F17	4062^20	4115^21
26	3913^17	4069^20	4122^21
24	3920^17	4076^20	4130^21
10	3925^18	4077^21	4131^22

High QNH **+60** per .10"
Low QNH **-140** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps

OAT °C	-10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP — Flaps **9**

OAT °C	-10T	+0	+10H
48	3359F99	3856^ 8	3912D12
46	3017F 1	3929^ 9	3992D12
44	2838F 2	3975^ 9	4041D13
42	3160F 1	3999^10	4064D13
40	3314F 1	4013^10	4078D14
38	3491F 1	4022^10	4084D14
36	3640F 0	4030^11	4091D14
34	3777F 0	4039^11	4098D15
32	3805F 0	4049^11	4105D15
30	3815F 1	4057^12	4113D16
28	3828F 1	4066^12	4120D16
26	3839F 1	4075D13	4128D16
24	3851F 2	4082D13	4135D17
10	3932F 4	4127D16	4182D19

High QNH **+60** per .10"
Low QNH **-140** per .10"

Engine A/I ON **-490**
Wing A/I ON **-490**

WET - EAI VLV INOP OPEN — Flaps **9**

OAT °C	-10T	+0	+10H
48	3336F99	3851^ 8	3906D12
46	2994F 1	3923^ 8	3985D12
44	2811F 2	3970^ 9	4035D13
42	3136F 1	3994^10	4059D13
40	3289F 1	4007^10	4071D14
38	3464F 1	4016^10	4079D14
36	3614F 0	4026^11	4086D14
34	3752F 0	4035^11	4093D15
32	3800F 0	4043^11	4100D15
30	3811F 1	4053^12	4107D15
28	3822F 1	4061^12	4115D16
26	3832F 1	4069D12	4122D16
24	3845F 2	4076D13	4130D17
10	3889^ 4	4077D16	4131D19

High QNH **+60** per .10"
Low QNH **-140** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps

OAT °C	-10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM — Flaps **22**

OAT °C	-10T	+0	+10H
28			3545F93
26			3576F93
24			3613F94
22			3646F94
20		3153F91	3679F94
15		3268F92	3768F95
10		3372F92	3853F95
5		3473F93	3924^96
0		3576F94	3951^97
-5		3522F95	3973F98
-10		3631F96	3998^99
-15		3728F96	4022^ 0
-20		3828F97	4046^ 1
-25		3928F98	4068^ 2

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-60**
Wing A/I ON **-60**

LEVEL 2 CONTAM — Flaps **9**

OAT °C	-10T	+0	+10H
28			3260F97
26			3358F97
24			3418F97
22			3430F98
20			3441F98
15		2806F98	3466F99
10		3089F98	3497F 0
5		3429F98	3531F 1
0		3460F99	3563F 1
-5		3490F99	3595F 2
-10		3519F 0	3627F 3
-15		3552F 1	3660F 4
-20		3583F 2	3695F 5
-25		3616F 3	3730F 6

High QNH **+70** per .10"
Low QNH **-420** per .10"

Engine A/I ON **-380**
Wing A/I ON **-380**

LEVEL 3 CONTAM — Flaps

OAT °C	-10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 15 Length 5577 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **09 Feb 24**

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ACAPULCO -ACA 28 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D4.0 ACA	500	LT H250	1015	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4134^22	4286^25	4338^26
48	87.6	4182^23	4336^26	4390^27
46	87.7	4279^24	4437^27	4492^28
44	87.6	4328^25	4488^28	4544^29
42	87.4	4350^26	4512^28	4568^29
40	87.1	4364^26	4525^29	4582^30
38	86.8	4367^26	4529^29	4586^30
36	86.6	4371^26	4533^29	4590^30
34	86.3	4374^26	4537^29	4594^30
32	86.0	4379^26	4541^29	4598^30
30	85.7	4382^26	4546^29	4603^30
28	85.4	4387^26	4550^29	4607^30
26	85.2	4390^26	4554^29	4612^30
24	84.9	4395^26	4559^29	4616^30
22	84.6	4398^26	4563^29	4621^30
10	82.8	4413^27	4580^30	4638^31

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4134D23	4286D26	4338D27	4665
4182D24	4336D26	4390D27	4725
4279D25	4437D28	4492D29	4845
4328D26	4488D29	4544D30	4901
4350D26	4512D29	4568D30	4947
4364D26	4525D29	4582D30	4959
4367D26	4529D29	4586D30	4961
4371D26	4533D29	4590D30	4962
4374D27	4537D29	4594D30	4964
4379D27	4541D29	4598D30	4966
4382D27	4546D30	4603D31	4968
4387D27	4550D30	4607D31	4970
4390D27	4554D30	4612D31	4971
4395D27	4559D30	4616D31	4973
4398D27	4563D30	4621D31	4975
4413D27	4580D30	4638D31	4973

High QNH **+30** per .10" — Engine A/I ON **-680**
Low QNH **-160** per .10" — Wing A/I ON **-680**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4155^23	4305^26	4357^27
48	90.8	4204^24	4356^26	4409^27
46	90.9	4302^25	4459^28	4512^29
44	90.8	4355^26	4512^29	4567^29
42	90.5	4382^26	4541^29	4597^30
40	90.2	4396^26	4555^29	4610^30
38	89.9	4399^26	4559^29	4614^30
36	89.7	4402^26	4562^29	4618^30
34	89.4	4406^27	4566^29	4622^30
32	89.1	4409^27	4571^29	4626^30
30	88.8	4413^27	4575^30	4631^31
28	88.5	4417^27	4579^30	4634^31
26	88.2	4421^27	4583^30	4639^31
24	87.9	4424^27	4587^30	4643^31
22	87.6	4429^27	4591^30	4647^31
10	85.8	4442^27	4606^30	4663^31

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4155D23	4305D26	4357D27	4665
4204D24	4356D27	4409D28	4725
4302D26	4459D28	4512D29	4845
4355D26	4512D29	4567D30	4901
4382D27	4541D30	4597D30	4947
4396D27	4555D30	4610D31	4959
4399D27	4559D30	4614D31	4961
4402D27	4562D30	4618D31	4962
4406D27	4566D30	4622D31	4964
4409D27	4571D30	4626D31	4966
4413D27	4575D30	4631D31	4968
4417D27	4579D30	4634D31	4970
4421D27	4583D30	4639D31	4971
4424D27	4587D30	4643D31	4973
4429D27	4591D30	4647D31	4975
4442D28	4606D31	4663D32	4973

High QNH **+30** per .10" — Engine A/I ON **-690**
Low QNH **-160** per .10" — Wing A/I ON **-690**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	4169^29-29-39	4321^32-32-41	4374^33-33-42	4427^34-34-43
48	90.8	4218^29-29-40	4372^32-32-42	4426^33-33-43	4479^34-34-44
46	90.9	4315^31-31-41	4474^34-34-44	4528^35-35-44	4584^36-36-45
44	90.8	4368^32-32-42	4528^35-35-44	4584^36-36-45	4640^37-37-46
42	90.5	4397^32-32-42	4558^35-35-45	4614^36-36-46	4670^37-37-47
40	90.2	4410^32-32-43	4571^35-35-45	4627^36-36-46	4683^37-37-47
38	89.9	4414^32-32-43	4575^35-35-45	4631^36-36-46	4688^37-37-47
36	89.7	4418^32-32-43	4579^35-35-45	4635^36-36-46	4692^37-37-47
34	89.4	4421^32-32-43	4584^35-35-45	4640^36-36-46	4697^37-37-47
32	89.1	4426^33-33-43	4589^36-36-45	4645^37-37-46	4702^38-38-47
30	88.8	4430^33-33-43	4593^36-36-45	4650^37-37-46	4707^38-38-47
28	88.5	4434^33-33-43	4598^36-36-46	4654^37-37-46	4711^38-38-47
26	88.2	4439^33-33-43	4602^36-36-46	4659^37-37-46	4716^38-38-47
24	87.9	4443^33-33-43	4607^36-36-46	4663^37-37-47	4721^38-38-47
22	87.6	4447^33-33-43	4612^36-36-46	4668^37-37-47	4725^38-38-48
10	85.8	4463^33-33-43	4630^36-36-46	4686^37-37-47	4745^38-38-48

High QNH **+30** per .10" — Engine A/I ON **-690**
Low QNH **-160** per .10" — Wing A/I ON **-690**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 15 Length 10827 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **09 Feb 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4204^24	4356^26	4409^27
46	4302^25	4459^28	4512^29
44	4355^26	4512^29	4567^29
42	4382^26	4541^29	4597^30
40	4396^26	4555^29	4610^30
38	4399^26	4559^29	4614^30
36	4402^26	4562^29	4618^30
34	4406^27	4566^29	4622^30
32	4409^27	4571^29	4626^30
30	4413^27	4575^30	4631^31
28	4417^27	4579^30	4634^31
26	4421^27	4583^30	4639^31
24	4424^27	4587^30	4643^31
10	4442^27	4606^30	4663^31

High QNH **+30** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-690**
Wing A/I ON **-690**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4198^23	4351^26	4404^27
46	4297^25	4453^28	4507^29
44	4349^26	4507^28	4561^29
42	4377^26	4535^29	4591^30
40	4391^26	4550^29	4605^30
38	4394^26	4554^29	4610^30
36	4398^26	4558^29	4613^30
34	4401^26	4562^29	4618^30
32	4405^26	4566^29	4622^30
30	4408^27	4570^29	4626^30
28	4413^27	4574^30	4630^31
26	4416^27	4578^30	4634^31
24	4420^27	4582^30	4638^31
10	4375^26	4536^29	4591^30

High QNH **+30** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H
48			
46			
44			
42			
40			
38			
36			
34			
32			
30			
28			
26			
24			
10			

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4204D24	4356D27	4409D28
46	4302D26	4459D28	4512D29
44	4355D26	4512D29	4567D30
42	4382D27	4541D30	4597D30
40	4396D27	4555D30	4610D31
38	4399D27	4559D30	4614D31
36	4402D27	4562D30	4618D31
34	4406D27	4566D30	4622D31
32	4409D27	4571D30	4626D31
30	4413D27	4575D30	4631D31
28	4417D27	4579D30	4634D31
26	4421D27	4583D30	4639D31
24	4424D27	4587D30	4643D31
10	4442D28	4606D31	4663D32

High QNH **+30** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-690**
Wing A/I ON **-690**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4198D24	4351D27	4404D28
46	4297D25	4453D28	4507D29
44	4349D26	4507D29	4561D30
42	4377D27	4535D29	4591D30
40	4391D27	4550D30	4605D31
38	4394D27	4554D30	4610D31
36	4398D27	4558D30	4613D31
34	4401D27	4562D30	4618D31
32	4405D27	4566D30	4622D31
30	4408D27	4570D30	4626D31
28	4413D27	4574D30	4630D31
26	4416D27	4578D30	4634D31
24	4420D27	4582D30	4638D31
10	4375D27	4536D30	4591D31

High QNH **+30** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H
48			
46			
44			
42			
40			
38			
36			
34			
32			
30			
28			
26			
24			
10			

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4297^13	4500^23	4574^26
26	4303^13	4507^24	4581^27
24	4309^14	4514^24	4588^27
22	4316^14	4521^24	4596^28
20	4322^15	4528^25	4604^28
15	4336^16	4545^26	4622^29
10	4347^17	4559^27	4635^31
5	4364^18	4579^28	4648^31
0	4380^19	4599^30	4658^31
-5	4396^20	4610^30	4668^31
-10	4410^22	4617^30	4676^31
-15	4422^23	4621^30	4680^31
-20	4437^24	4629^30	4688^31
-25	4451^25	4636^31	4696^32

High QNH **+30** per .10"
Low QNH **-30** per .10"

Engine A/I ON **-740**
Wing A/I ON **-740**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4197^16	4419^25	4512^28
26	4205^17	4430^26	4524^28
24	4212^17	4440^26	4534^29
22	4219^17	4451^26	4538^29
20	4226^18	4462^27	4542^29
15	4244^19	4489^28	4552^29
10	4260^20	4500^28	4557^29
5	4281^21	4513^28	4571^29
0	4302^22	4524^29	4583^30
-5	4322^23	4534^29	4594^30
-10	4342^24	4542^29	4602^30
-15	4362^25	4547^29	4608^30
-20	4385^26	4556^29	4617^30
-25	4391^26	4564^29	4626^30

High QNH **+30** per .10"
Low QNH **-50** per .10"

Engine A/I ON **-720**
Wing A/I ON **-720**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H
28			
26			
24			
22			
20			
15			
10			
5			
0			
-5			
-10			
-15			
-20			
-25			

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 15 Length 10827 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **09 Feb 24**

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AGUASCALIENTES -AGU 18 *DT H177*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		7112'		**DT H177**	**7112'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	89.0	4055^23	4137^24	4164^25
34	89.2	4132^24	4215^25	4243^26
32	89.5	4210^25	4294^26	4322^27
30	89.7	4289^26	4374^28	4403^28
28	89.8	4371^27	4457^29	4485^29
26	89.9	4453^28	4539^30	4568^31
24	90.0	4516F29	4620^31	4650^32
22	90.2	4562F30	4669^32	4698^32
20	90.3	4578F30	4672^32	4702^32
18	90.0	4585^30	4674^32	4704^32
16	89.7	4585^30	4675^32	4705^32
10	88.8	4585^30	4677^32	4708^32
0	87.2	4579^30	4674^32	4705^32
-10	85.6	4566^30	4663^32	4695^32
-20	84.0	4558^30	4659^32	4692^32
-30	82.3	4542^30	4645^31	4680^32

ALT TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4048^13	4137D22	4164D25	4219
4124^13	4215D23	4243D26	4298
4183F13	4294D23	4322D26	4376
4238F14	4374D23	4403D27	4457
4296F14	4456^24	4485D27	4541
4353F15	4537^24	4568D27	4626
4408F15	4617^24	4650^28	4709
4450F16	4665^25	4698^28	4755
4466F16	4669^25	4702D29	4762
4480F17	4671^26	4704D29	4763
4493F17	4673^26	4705D30	4765
4534F18	4677^28	4708D31	4768
4572^20	4674D30	4705D33	4771
4562^22	4663D32	4695D32	4762
4558D25	4659D32	4692D32	4764
4542D28	4645D32	4680D32	4757

High QNH **+100** per .10" Engine A/I ON **-4120**
Low QNH **-170** per .10" Wing A/I ON **-4120**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	92.4	4064^23	4146^24	4173^25
34	92.7	4143^24	4225^25	4253^26
32	93.0	4220^25	4304^27	4331^27
30	93.2	4300^26	4385^28	4413^28
28	93.5	4382^28	4467^29	4496^30
26	93.9	4464^29	4550^30	4579^31
24	94.0	4546^30	4633^31	4661^32
22	93.8	4595^31	4682^32	4711^33
20	93.7	4601^31	4688^32	4717^33
18	93.3	4602^31	4690^32	4719^33
16	93.0	4603^31	4691^32	4720^33
10	92.1	4603^31	4768C32	4722^33
0	90.4	4596^31	4689^32	4720^33
-10	88.8	4582^30	4678^32	4710^33
-20	87.1	4575^30	4674^32	4707^32
-30	85.3	4558^30	4660^32	4694^32

TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4059^14	4146D24	4173D25	4219
4136^15	4225D24	4253D26	4298
4212^15	4304D25	4331D27	4376
4291^15	4385D25	4413D28	4457
4364F16	4467D26	4496D29	4541
4423F16	4550^26	4579D29	4626
4483F17	4631^26	4661D30	4709
4531F17	4680^27	4711D30	4755
4565F18	4688^28	4717D31	4762
4581F19	4690D29	4719D32	4763
4591^19	4691D29	4720D32	4765
4593^20	4696^30	4722D33	4768
4591^23	4689D32	4720D33	4771
4581^25	4678D32	4710D33	4762
4575D28	4674D32	4707D33	4764
4558D30	4660D32	4694D32	4757

High QNH **+0** per .10" Engine A/I ON **-4920**
Low QNH **-360** per .10" Wing A/I ON **-4920**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
36	92.4	4109F29-29-38	4267^32-32-41	4276C32-32-41	4276C32-32-41
34	92.7	4169F30-30-39	4348^33-33-42	4356C34-34-42	4356C34-34-42
32	93.0	4227F31-31-40	4429^35-35-43	4434C35-35-43	4434C35-35-43
30	93.2	4300^26-26-36	4502F36-36-44	4512C36-36-44	4512C36-36-44
28	93.5	4382^28-28-37	4565F37-37-45	4598C37-37-46	4598C37-37-46
26	93.9	4464^29-29-38	4628F37-37-46	4684C38-38-47	4684C38-38-47
24	94.0	4546^30-30-39	4694F38-38-47	4770C40-40-48	4770C40-40-48
22	93.8	4595^31-31-40	4752F39-39-48	4817C40-40-49	4817C40-40-49
20	93.7	4601^31-31-40	4796F40-40-49	4824C40-40-49	4824C40-40-49
18	93.3	4602^31-31-40	4812F40-40-49	4826C40-40-49	4826C40-40-49
16	93.0	4603^31-31-40	4825F40-40-49	4828C40-40-49	4828C40-40-49
10	92.1	4628F37-37-46	4831^40-40-49	4833C40-40-49	4833C40-40-49
0	90.4	4690F38-38-47	4828^40-40-49	4840C40-40-49	4840C40-40-49
-10	88.8	4724^39-39-48	4816^40-40-49	4830C40-40-49	4830C40-40-49
-20	87.1	4718^38-38-48	4812^40-40-49	4832C40-40-49	4832C40-40-49
-30	85.3	4699^38-38-47	4798^40-40-49	4827C40-40-49	4827C40-40-49

High QNH **+100** per .10" Engine A/I ON **-4250**
Low QNH **-170** per .10" Wing A/I ON **-4250**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 6112 Length 9862 Shift **0** Clearway 0 Stopway 0 Slope -0.03
Rwy Rev. Program Rules FAA **03 Nov 20**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	4064^23	4146^24	4173^25
34	4143^24	4225^25	4253^26
32	4220^25	4304^27	4331^27
30	4300^26	4385^28	4413^28
28	4382^28	4467^29	4496^30
26	4464^29	4550^30	4579^31
24	4546^30	4633^31	4661^32
22	4595^31	4682^32	4711^33
20	4601^31	4688^32	4717^33
18	4602^31	4690^32	4719^33
16	4603^31	4691^32	4720^33
10	4603^31	4768C32	4722^33
0	4596^31	4689^32	4720^33
-10	4582^30	4678^32	4710^33

High QNH **+0** per .10" Low QNH **-360** per .10"

Engine A/I ON **-4920** Wing A/I ON **-4920**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	4060^23	4141^24	4168^25
34	4138^24	4221^25	4248^26
32	4216^25	4300^27	4327^27
30	4297^26	4381^28	4409^28
28	4379^27	4463^29	4491^29
26	4461^29	4546^30	4575^31
24	4543^30	4630^31	4659^32
22	4593^31	4680^32	4709^33
20	4599^31	4686^32	4715^33
18	4600^31	4688^32	4762C33
16	4601^31	4689^32	4718^33
10	4188^25	4275^26	4304^27
0	4528^30	4621^31	4651^32
-10	4517^29	4612^31	4644^32

High QNH **+100** per .10" Low QNH **-210** per .10"

Engine A/I ON **+0** Wing A/I ON **+0**

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	4059^14	4146D24	4173D25
34	4136^15	4225D24	4253D26
32	4212^15	4304D25	4331D27
30	4291^15	4385D25	4413D28
28	4364F16	4467D26	4496D29
26	4423F16	4550^26	4579D29
24	4483F17	4631^26	4661D30
22	4531F17	4680^27	4711D30
20	4565F18	4688^28	4717D31
18	4581F19	4690D29	4719D32
16	4591^19	4691D29	4720D32
10	4593^20	4696^30	4722D33
0	4591^23	4689D32	4720D33
-10	4581^25	4678D32	4710D33

High QNH **+90** per .10" Low QNH **-170** per .10"

Engine A/I ON **-4200** Wing A/I ON **-4200**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	4054^14	4141D24	4168D25
34	4131^14	4221D24	4248D26
32	4208^15	4300D25	4327D27
30	4287^15	4381D25	4409D28
28	4356F16	4463D25	4491D29
26	4414F16	4545^26	4575D29
24	4475F17	4628^26	4659D29
22	4523F17	4678^27	4709D30
20	4558F18	4686^28	4715D31
18	4574F18	4688D28	4723^32
16	4588F19	4689D29	4718D32
10	4188D22	4275D26	4304D27
0	4524^23	4621D31	4651D32
-10	4517D25	4612D31	4644D32

High QNH **+100** per .10" Low QNH **-210** per .10"

Engine A/I ON **+0** Wing A/I ON **+0**

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	3826F95	4046F 4	4123F 7
26	3885F96	4107F 5	4184F 8
24	3943F96	4168F 5	4248F 8
22	3987F97	4215F 6	4295F 8
20	4011F97	4243F 6	4323F 9
18	4023F97	4257F 7	4338F 9
16	4033F98	4269F 7	4350F10
14	4045F98	4280F 7	4364F10
12	4055F98	4295F 8	4378F11
10	4067F99	4305F 8	4391F11
0	4121F 1	4368F10	4455F13
-10	4179F 3	4432F12	4519F15
-20	4239F 5	4501F14	4589F17
-30	4301F 7	4567F16	4651^20

High QNH **+110** per .10" Low QNH **-160** per .10"

Engine A/I ON **-2000** Wing A/I ON **-2000**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	3538F 0	3728F 9	3792F11
26	3597F 0	3792F 9	3856F12
24	3658F 1	3857F 9	3923F12
22	3707F 1	3911F10	3977F13
20	3739F 2	3947F11	4014F14
18	3752F 2	3960F11	4027F14
16	3762F 3	3970F11	4039F14
14	3772F 3	3981F12	4050F15
12	3783F 3	3991F12	4059F15
10	3793F 4	4002F12	4072F15
0	3843F 5	4053F14	4126F17
-10	3896F 7	4107F16	4185F19
-20	3946F 9	4165F18	4249F21
-30	3994F11	4225F20	4311F23

High QNH **+110** per .10" Low QNH **-160** per .10"

Engine A/I ON **-1900** Wing A/I ON **-1900**

LEVEL 3 CONTAM

Flaps -10T +0 +10H

High QNH per .10" Low QNH per .10"

Engine A/I ON Wing A/I ON

Elevation 6112 Length 9862 Shift **0** Clearway 0 Stopway 0 Slope -0.03

Rwy Rev. Program Rules FAA **03 Nov 20**

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AGUASCALIENTES -AGU 18-S456M *DT H177*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		7112		**DT H177**	**7112**	

NOTAMS A2268/24

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
37	88.8	3823F18	4040F22	4114F24
36	89.0	3852F19	4070F23	4145F24
34	89.2	3908F19	4129F24	4205F25
32	89.5	3961F20	4187F25	4263F26
30	89.7	4015F21	4244F25	4321F27
28	89.8	4071F22	4303F26	4381F27
26	89.9	4126F22	4361F27	4438F28
24	90.0	4180F23	4417F28	4496F29
22	90.2	4222F24	4461F28	4542F30
20	90.3	4236F24	4477F28	4557F30
15	89.5	4265F25	4508F29	4589F30
10	88.8	4293F25	4537F30	4620F31
5	88.0	4322F26	4568F30	4652F32
0	87.2	4351F26	4599F31	4685F32
-5	86.4	4378F27	4628F31	4696^32
-10	85.6	4408F27	4660F32	4695^32

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	88.8	3744F 5	3999F14	4085F17	4178
36	89.0	3771F 5	4028F14	4114F17	4219
34	89.2	3824F 6	4082F15	4171F17	4298
32	89.5	3875F 6	4136F15	4226F18	4376
30	89.7	3926F 7	4190F16	4281F18	4457
28	89.8	3979F 7	4245F16	4338F19	4541
26	89.9	4032F 8	4301F17	4395F19	4626
24	90.0	4084F 8	4354F17	4450F20	4709
22	90.2	4122F 8	4396F18	4492F20	4755
20	90.3	4137F 9	4412F18	4509F21	4762
15	89.5	4168F10	4447F19	4542F22	4765
10	88.8	4197F10	4482F20	4578F23	4768
5	88.0	4229F11	4517F21	4614F24	4771
0	87.2	4260F12	4550F22	4650F24	4771
-5	86.4	4291F13	4583F23	4685F25	4761
-10	85.6	4325F14	4620F23	4693^27	4762

High QNH **+110** per .10" Engine A/I ON **-2730**
Low QNH **-160** per .10" Wing A/I ON **-2730**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
37	92.2	3908F20	4106^24	4133^24
36	92.4	3937F20	4147^24	4173^25
34	92.7	3992F21	4215F25	4253^26
32	93.0	4048F22	4274F26	4331^27
30	93.2	4103F23	4332F27	4411F28
28	93.5	4161F23	4391F28	4471F29
26	93.9	4218F24	4452F28	4532F30
24	94.0	4278F25	4515F29	4597F31
22	93.8	4330F26	4570F30	4652F32
20	93.7	4369F26	4610F31	4694F32
15	92.9	4401F27	4645F31	4721^33
10	92.1	4431F28	4677F32	4723^33
5	91.3	4462F28	4693^32	4724^33
0	90.4	4492F29	4689^32	4720^33
-5	89.6	4518F29	4679^32	4711^33
-10	88.8	4548F30	4678^32	4710^33

TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	92.2	3802F 6	4063F15	4130^18	4178
36	92.4	3829F 6	4092F15	4170^18	4219
34	92.7	3882F 7	4148F16	4240F19	4298
32	93.0	3933F 7	4202F16	4295F19	4376
30	93.2	3984F 8	4257F17	4351F20	4457
28	93.5	4039F 8	4314F17	4409F20	4541
26	93.9	4093F 9	4372F18	4467F21	4626
24	94.0	4148F 9	4430F18	4525F21	4709
22	93.8	4193F10	4479F19	4575F22	4755
20	93.7	4222F10	4514F20	4612F23	4762
15	92.9	4256F11	4549F21	4651F24	4765
10	92.1	4289F12	4586F22	4689F25	4768
5	91.3	4323F13	4623F23	4719^26	4771
0	90.4	4356F14	4660F24	4717^27	4771
-5	89.6	4388F15	4675^25	4710^28	4761
-10	88.8	4424F16	4675^26	4710D29	4762

High QNH **+100** per .10" Engine A/I ON **-4000**
Low QNH **-170** per .10" Wing A/I ON **-4000**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
37	92.2	3908F20-20-30	4106^24-24-33	4133^24-24-33	4160^25-25-34
36	92.4	3937F20-20-30	4147^24-24-33	4173^25-25-34	4201^25-25-34
34	92.7	3992F21-21-31	4215F25-25-34	4253^26-26-35	4280^27-27-35
32	93.0	4048F22-22-32	4274F26-26-35	4331^27-27-36	4359^28-28-37
30	93.2	4103F23-23-33	4332F27-27-36	4411F28-28-37	4440^29-29-38
28	93.5	4161F23-23-34	4391F28-28-37	4471F29-29-38	4524^30-30-39
26	93.9	4218F24-24-34	4452F28-28-38	4532F30-30-39	4607^31-31-40
24	94.0	4278F25-25-35	4515F29-29-39	4597F31-31-40	4680F32-32-41
22	93.8	4330F26-26-36	4570F30-30-40	4652F32-32-41	4737F33-33-42
20	93.7	4369F26-26-37	4610F31-31-40	4694F32-32-41	4746^33-33-42
15	92.9	4401F27-27-37	4645F31-31-41	4721^33-33-42	4751^33-33-42
10	92.1	4431F28-28-38	4677F32-32-41	4723^33-33-42	4752^33-33-42
5	91.3	4462F28-28-38	4693^32-32-41	4724^33-33-42	4754^33-33-42
0	90.4	4492F29-29-39	4689^32-32-41	4720^33-33-42	4751^33-33-42
-5	89.6	4518F29-29-39	4679^32-32-41	4711^33-33-42	4771F39-39-48
-10	88.8	4548F30-30-39	4678^32-32-41	4720F38-38-48	4806F40-40-49

High QNH **+100** per .10" Engine A/I ON **-3230**
Low QNH **-170** per .10" Wing A/I ON **-3230**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 6112 Length 8366 Shift **0** Clearway 0 Stopway 0 Slope -0.03
Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
37	3908F20	4106^24	4133^24	3897F20	4101^24	4128^24			
36	3937F20	4147^24	4173^25	3926F20	4141^24	4168^25			
34	3992F21	4215F25	4253^26	3983F21	4204F25	4248^26			
32	4048F22	4274F26	4331^27	4037F22	4262F26	4327^27			
30	4103F23	4332F27	4411F28	4092F22	4321F27	4399F28			
28	4161F23	4391F28	4471F29	4150F23	4379F27	4459F29			
26	4218F24	4452F28	4532F30	4207F24	4440F28	4520F30			
24	4278F25	4515F29	4597F31	4267F25	4504F29	4585F31			
22	4330F26	4570F30	4652F32	4320F26	4559F30	4641F31			
20	4369F26	4610F31	4694F32	4359F26	4600F31	4683F32			
15	4401F27	4645F31	4721^33	4391F27	4634F31	4718F33			
10	4431F28	4677F32	4723^33	4187^25	4275^26	4304^27			
5	4462F28	4693^32	4724^33	4397F27	4545^30	4576^31			
0	4492F29	4689^32	4720^33	4450F28	4621^31	4651^32			
	High QNH +100 per .10" Low QNH -170 per .10"			High QNH +90 per .10" Low QNH -230 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -4000 Wing A/I ON -4000			Engine A/I ON -290 Wing A/I ON -290			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
37	3802F 6	4063F15	4130^18	3794F 6	4054F15	4125^18			
36	3829F 6	4092F15	4170^18	3821F 6	4083F15	4165^18			
34	3882F 7	4148F16	4240F19	3874F 7	4139F16	4231F19			
32	3933F 7	4202F16	4295F19	3926F 7	4194F16	4286F19			
30	3984F 8	4257F17	4351F20	3977F 8	4249F17	4342F20			
28	4039F 8	4314F17	4409F20	4031F 8	4306F17	4400F20			
26	4093F 9	4372F18	4467F21	4086F 9	4363F18	4458F21			
24	4148F 9	4430F18	4525F21	4141F 9	4422F18	4516F21			
22	4193F10	4479F19	4575F22	4186F10	4471F19	4567F22			
20	4222F10	4514F20	4612F23	4215F10	4506F20	4604F23			
15	4256F11	4549F21	4651F24	4250F11	4542F21	4643F24			
10	4289F12	4586F22	4689F25	4130F13	4275D23	4304D26			
5	4323F13	4623F23	4719^26	4262F13	4541^23	4575^26			
0	4356F14	4660F24	4717^27	4320F14	4615^23	4651^27			
	High QNH +120 per .10" Low QNH -160 per .10"			High QNH +100 per .10" Low QNH -220 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -3100 Wing A/I ON -3100			Engine A/I ON -280 Wing A/I ON -280			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		3741F97	3815F 0	2967F94	3306F 2	3426F 4			
26		3799F97	3874F 0	3023F95	3368F 2	3463F 5			
24		3854F98	3932F 1	3081F95	3430F 3	3525F 5			
22		3896F98	3974F 1	3135F95	3484F 3	3584F 6			
20		3921F99	3999F 2	3182F96	3524F 4	3630F 6			
15		3949F 0	4028F 3	3224F97	3559F 4	3671F 7			
10		3977F 0	4058F 4	3261F97	3593F 5	3737F 7			
5		4007F 1	4089F 4	3295F98	3629F 6	3792F 8			
0	2805F97	4031F 2	4116F 5	3330F99	3665F 7	3845F 9			
-5	2703F99	4061F 3	4144F 6	3379F99	3723F 7	3894F 9			
-10	3036F98	4091F 4	4177F 7	3424F 0	3780F 8	3944F10			
-15	3360F98	4123F 5	4211F 8	3458F 1	3839F 9	3994F11			
-20	3683F98	4152F 6	4244F10	3485F 2	3887F 9	4044F12			
-25	3932F98	4184F 7	4277F11	3513F 2	3937F10	4059^12			
	High QNH +110 per .10" Low QNH -150 per .10"			High QNH +120 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -2030 Wing A/I ON -2030			Engine A/I ON -660 Wing A/I ON -660			Engine A/I ON Wing A/I ON		

Elevation 6112 Length 8366 Shift **0** Clearway 0 Stopway 0 Slope -0.03

Rwy Rev. Program Rules FAA **04 Apr 24**

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Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		7112'		**DT H357**	**7112'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
36	89.0	4054^23	4136^24	4164^25	4047^13	4136D22	4164D25	4219
34	89.2	4132^24	4215^25	4243^26	4121F13	4215D23	4243D26	4298
32	89.5	4209^25	4293^26	4321^27	4177F13	4293D23	4321D26	4376
30	89.7	4289^26	4374^28	4402^28	4232F14	4374D23	4402D27	4457
28	89.8	4370^27	4456^29	4484^29	4289F14	4455^24	4484D27	4541
26	89.9	4449F28	4538^30	4567^31	4346F15	4536^24	4567D27	4626
24	90.0	4508F29	4620^31	4649^32	4401F15	4616^24	4649^28	4709
22	90.2	4554F30	4668^32	4697^32	4443F16	4664^25	4697^28	4755
20	90.3	4569F30	4671^32	4701^32	4460F16	4669^25	4701D29	4762
18	90.0	4581F30	4673^32	4703^32	4473F17	4670^26	4703D29	4763
16	89.7	4584^30	4674^32	4704^32	4487F17	4672^26	4704D30	4765
10	88.8	4585^30	4676^32	4707^32	4525F18	4676^28	4707D31	4768
0	87.2	4579^30	4673^32	4704^32	4571^20	4673D30	4704D33	4771
-10	85.6	4565^30	4662^32	4694^32	4561^23	4662D32	4694D32	4762
-20	84.0	4558^30	4658^32	4692^32	4558D25	4658D32	4692D32	4764
-30	82.3	4541^30	4645^31	4679^32	4541D28	4645D32	4679D32	4757

High QNH **+100** per .10" Engine A/I ON **-4120**
Low QNH **-170** per .10" Wing A/I ON **-4120**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
36	92.4	4065^23	4146^24	4173^25	4058^14	4146D24	4173D25	4219
34	92.7	4142^24	4225^25	4252^26	4135^15	4225D24	4252D26	4298
32	93.0	4220^25	4303^27	4331^27	4212^15	4303D25	4331D27	4376
30	93.2	4300^26	4384^28	4412^28	4290^15	4384D25	4412D28	4457
28	93.5	4382^28	4467^29	4495^30	4358F16	4467D26	4495D29	4541
26	93.9	4464^29	4550^30	4578^31	4416F16	4549^26	4578D29	4626
24	94.0	4546^30	4632^31	4661^32	4477F17	4630^26	4661D30	4709
22	93.8	4594^31	4682^32	4710^33	4524F17	4680^27	4710D30	4755
20	93.7	4600^31	4687^32	4716^33	4559F18	4687^28	4716D31	4762
18	93.3	4601^31	4689^32	4718^33	4575F19	4689D29	4718D32	4763
16	93.0	4602^31	4690^32	4720^33	4589F19	4690D29	4720D32	4765
10	92.1	4602^31	4692^32	4722^33	4592^20	4692D30	4722D33	4768
0	90.4	4596^31	4689^32	4720^33	4590^23	4689D32	4720D33	4771
-10	88.8	4581^30	4677^32	4709^33	4580^25	4677D32	4709D33	4762
-20	87.1	4574^30	4673^32	4706^32	4574D28	4673D32	4706D33	4764
-30	85.3	4557^30	4659^32	4693^32	4557D30	4659D32	4693D32	4757

High QNH **+100** per .10" Engine A/I ON **-4160**
Low QNH **-170** per .10" Wing A/I ON **-4160**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
36	92.4	4101F29-29-38	4266^32-32-41	4276C32-32-41	4276C32-32-41
34	92.7	4161F30-30-39	4347^33-33-42	4356C34-34-42	4356C34-34-42
32	93.0	4220^25-25-34	4428^35-35-43	4434C35-35-43	4434C35-35-43
30	93.2	4300^26-26-36	4495F36-36-44	4512C36-36-44	4512C36-36-44
28	93.5	4382^28-28-37	4557F36-36-45	4598C37-37-46	4598C37-37-46
26	93.9	4464^29-29-38	4619F37-37-46	4684C38-38-47	4684C38-38-47
24	94.0	4546^30-30-39	4685F38-38-47	4764F39-39-48	4770C40-40-48
22	93.8	4594^31-31-40	4743F39-39-48	4817C40-40-49	4817C40-40-49
20	93.7	4600^31-31-40	4787F40-40-49	4824C40-40-49	4824C40-40-49
18	93.3	4601^31-31-40	4803F40-40-49	4826C40-40-49	4826C40-40-49
16	93.0	4602^31-31-40	4816F40-40-49	4828C40-40-49	4828C40-40-49
10	92.1	4619F37-37-46	4830^40-40-49	4833C40-40-49	4833C40-40-49
0	90.4	4681F38-38-47	4828^40-40-49	4840C40-40-49	4840C40-40-49
-10	88.8	4723^39-39-48	4815^40-40-49	4830C40-40-49	4830C40-40-49
-20	87.1	4717^38-38-48	4811^40-40-49	4832C40-40-49	4832C40-40-49
-30	85.3	4699^38-38-47	4797^40-40-49	4827C40-40-49	4827C40-40-49

High QNH **+100** per .10" Engine A/I ON **-4250**
Low QNH **-170** per .10" Wing A/I ON **-4250**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 6112 Length 9862 Shift **0** Clearway 0 Stopway 0 Slope +0.03
Rwy Rev. Program Rules FAA **03 Nov 20**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
36	4065^23	4146^24	4173^25	4059^23	4140^24	4168^25			
34	4142^24	4225^25	4252^26	4138^24	4220^25	4247^26			
32	4220^25	4303^27	4331^27	4216^25	4299^27	4327^27			
30	4300^26	4384^28	4412^28	4296^26	4380^28	4408^28			
28	4382^28	4467^29	4495^30	4378^27	4462^29	4491^29			
26	4464^29	4550^30	4578^31	4460^29	4545^30	4574^31			
24	4546^30	4632^31	4661^32	4543^30	4629^31	4658^32			
22	4594^31	4682^32	4710^33	4593^31	4680^32	4708^33			
20	4600^31	4687^32	4716^33	4598^31	4685^32	4715^33			
18	4601^31	4689^32	4718^33	4599^31	4687^32	4717^33			
16	4602^31	4690^32	4720^33	4600^31	4688^32	4718^33			
10	4602^31	4692^32	4722^33	4187^25	4274^26	4304^27			
0	4596^31	4689^32	4720^33	4527^30	4620^31	4651^32			
-10	4581^30	4677^32	4709^33	4517^29	4612^31	4643^32			
	High QNH **+100** per .10"			High QNH **+100** per .10"			High QNH per .10"		
	Low QNH **-170** per .10"			Low QNH **-210** per .10"			Low QNH per .10"		
	Engine A/I ON **-4160**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-4160**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
36	4058^14	4146D24	4173D25	4053^14	4140D24	4168D25			
34	4135^15	4225D24	4252D26	4130^14	4220D24	4247D26			
32	4212^15	4303D25	4331D27	4208^15	4299D25	4327D27			
30	4290^15	4384D25	4412D28	4286^15	4380D25	4408D28			
28	4358F16	4467D26	4495D29	4349F16	4462D25	4491D29			
26	4416F16	4549^26	4578D29	4408F16	4544^26	4574D29			
24	4477F17	4630^26	4661D30	4468F17	4627^26	4658D29			
22	4524F17	4680^27	4710D30	4516F17	4677^27	4708D30			
20	4559F18	4687^28	4716D31	4551F18	4685^28	4715D31			
18	4575F19	4689D29	4718D32	4567F18	4687D28	4717D32			
16	4589F19	4690D29	4720D32	4581F19	4688D29	4718D32			
10	4592^20	4692D30	4722D33	4187D23	4274D26	4304D27			
0	4590^23	4689D32	4720D33	4523^23	4620D31	4651D32			
-10	4580^25	4677D32	4709D33	4517D25	4612D31	4643D32			
	High QNH **+100** per .10"			High QNH **+100** per .10"			High QNH per .10"		
	Low QNH **-170** per .10"			Low QNH **-210** per .10"			Low QNH per .10"		
	Engine A/I ON **-4160**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-4160**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3822F96	4040F 4	4118F 7	3535F 0	3725F 9	3788F11			
26	3880F96	4101F 5	4180F 8	3594F 1	3789F 9	3852F12			
24	3939F96	4163F 5	4242F 8	3655F 1	3855F 9	3919F12			
22	3980F97	4210F 6	4290F 9	3704F 2	3907F10	3973F13			
20	4005F97	4238F 6	4319F 9	3736F 2	3943F11	4010F14			
18	4018F98	4252F 7	4333F10	3749F 3	3956F11	4024F14			
16	4029F98	4264F 7	4345F10	3759F 3	3966F12	4035F14			
14	4040F98	4276F 7	4359F10	3769F 3	3977F12	4046F15			
12	4051F99	4290F 8	4372F11	3780F 4	3987F12	4057F15			
10	4062F99	4300F 8	4385F11	3790F 4	3998F13	4069F15			
0	4116F 1	4363F10	4449F13	3839F 6	4049F14	4122F17			
-10	4174F 3	4427F12	4513F15	3890F 7	4103F16	4181F19			
-20	4234F 5	4496F14	4583F18	3942F 9	4162F18	4245F21			
-30	4296F 7	4561F17	4650^20	3990F11	4222F20	4307F23			
	High QNH **+110** per .10"			High QNH **+100** per .10"			High QNH per .10"		
	Low QNH **-160** per .10"			Low QNH **-160** per .10"			Low QNH per .10"		
	Engine A/I ON **-2000**			Engine A/I ON **-1890**			Engine A/I ON		
	Wing A/I ON **-2000**			Wing A/I ON **-1890**			Wing A/I ON		

Elevation 6112 Length 9862 Shift **0** Clearway 0 Stopway 0 Slope +0.03

Rwy Rev. Program Rules FAA **03 Nov 20**

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AGUASCALIENTES -AGU 36-S456M *DT H357*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		7112		DT H357	7112	

NOTAMS A2268/24

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
37	88.8	3817F18	4032F22	4106F24
36	89.0	3845F19	4062F23	4137F24
34	89.2	3901F19	4121F24	4197F25
32	89.5	3954F20	4179F24	4255F26
30	89.7	4008F21	4236F25	4313F27
28	89.8	4064F22	4295F26	4372F27
26	89.9	4119F22	4353F27	4430F28
24	90.0	4173F23	4409F27	4488F29
22	90.2	4215F24	4453F28	4533F29
20	90.3	4229F24	4469F28	4549F30
15	89.5	4257F24	4498F29	4580F30
10	88.8	4286F25	4529F29	4612F31
5	88.0	4315F25	4560F30	4644F31
0	87.2	4343F26	4590F30	4676F32
-5	86.4	4370F27	4619F31	4695^32
-10	85.6	4401F27	4651F32	4694^32

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H
3739F 5	3993F14	4079F17
3766F 5	4022F14	4108F17
3818F 6	4076F15	4164F17
3869F 6	4130F15	4220F18
3920F 7	4184F16	4275F19
3973F 7	4239F16	4331F19
4026F 8	4295F17	4388F20
4078F 8	4349F17	4444F20
4117F 8	4390F18	4486F21
4131F 9	4406F18	4503F21
4162F10	4441F19	4536F22
4191F11	4476F20	4571F23
4223F11	4511F21	4607F24
4254F12	4543F22	4643F25
4285F13	4577F23	4678F25
4319F14	4614F24	4693^27

Dry Rwy Climb Limit

4178
4219
4298
4376
4457
4541
4626
4709
4755
4762
4765
4768
4771
4771
4761
4762

High QNH **+120** per .10" — Low QNH **-160** per .10"

Engine A/I ON **-2650** — Wing A/I ON **-2650**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
37	92.2	3901F20	4106^24	4132^24
36	92.4	3930F20	4146^24	4173^25
34	92.7	3987F21	4207F25	4252^26
32	93.0	4041F22	4266F26	4331^27
30	93.2	4096F23	4324F27	4402F28
28	93.5	4153F23	4384F28	4462F29
26	93.9	4211F24	4443F28	4524F30
24	94.0	4271F25	4507F29	4588F31
22	93.8	4323F26	4561F30	4643F31
20	93.7	4362F26	4602F31	4685F32
15	92.9	4394F27	4636F31	4720F33
10	92.1	4424F27	4668F32	4722^33
5	91.3	4454F28	4693^32	4723^33
0	90.4	4484F29	4689^32	4719^33
-5	89.6	4510F29	4678^32	4710^33
-10	88.8	4540F30	4677^32	4709^33

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H
3797F 6	4057F15	4130^18
3824F 6	4086F15	4170^18
3877F 7	4142F16	4234F19
3928F 7	4197F16	4289F19
3979F 8	4251F17	4345F20
4033F 8	4308F17	4402F20
4088F 9	4365F18	4460F21
4143F 9	4424F18	4519F21
4187F10	4473F19	4569F22
4216F10	4507F20	4605F23
4251F11	4543F21	4645F24
4284F12	4580F22	4682F25
4318F13	4617F23	4718^26
4350F14	4653F24	4717^27
4383F15	4674^25	4709^28
4419F16	4674^26	4709D29

Dry Rwy Climb Limit

4178
4219
4298
4376
4457
4541
4626
4709
4755
4762
4765
4768
4771
4771
4761
4762

High QNH **+100** per .10" — Low QNH **-170** per .10"

Engine A/I ON **-3920** — Wing A/I ON **-3920**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
37	92.2	3901F20-20-29	4106^24-24-33	4132^24-24-33	4160^25-25-34
36	92.4	3930F20-20-30	4146^24-24-33	4173^25-25-34	4200^25-25-34
34	92.7	3987F21-21-31	4207F25-25-34	4252^26-26-35	4279^26-26-35
32	93.0	4041F22-22-32	4266F26-26-35	4331^27-27-36	4358^28-28-37
30	93.2	4096F23-23-33	4324F27-27-36	4402F28-28-37	4440^29-29-38
28	93.5	4153F23-23-33	4384F28-28-37	4462F29-29-38	4523^30-30-39
26	93.9	4211F24-24-34	4443F28-28-38	4524F30-30-39	4606F31-31-40
24	94.0	4271F25-25-35	4507F29-29-39	4588F31-31-40	4672F32-32-41
22	93.8	4323F26-26-36	4561F30-30-40	4643F31-31-41	4728F33-33-42
20	93.7	4362F26-26-37	4602F31-31-40	4685F32-32-41	4746^33-33-42
15	92.9	4394F27-27-37	4636F31-31-41	4720F33-33-42	4750^33-33-42
10	92.1	4424F27-27-38	4668F32-32-41	4722^33-33-42	4752^33-33-42
5	91.3	4454F28-28-38	4693^32-32-41	4723^33-33-42	4753^33-33-42
0	90.4	4484F29-29-38	4689^32-32-41	4719^33-33-42	4751^33-33-42
-5	89.6	4510F29-29-39	4678^32-32-41	4710^33-33-42	4762F39-39-48
-10	88.8	4540F30-30-39	4677^32-32-41	4711F38-38-47	4797F40-40-49

High QNH **+100** per .10" — Low QNH **-170** per .10"

Engine A/I ON **-3220** — Wing A/I ON **-3220**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 6112 Length 8366 Shift **0** Clearway 0 Stopway 0 Slope +0.03

Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	3901F20	4106^24	4132^24
36	3930F20	4146^24	4173^25
34	3987F21	4207F25	4252^26
32	4041F22	4266F26	4331^27
30	4096F23	4324F27	4402F28
28	4153F23	4384F28	4462F29
26	4211F24	4443F28	4524F30
24	4271F25	4507F29	4588F31
22	4323F26	4561F30	4643F31
20	4362F26	4602F31	4685F32
15	4394F27	4636F31	4720F33
10	4424F27	4668F32	4722^33
5	4454F28	4693^32	4723^33
0	4484F29	4689^32	4719^33

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-3920**
Wing A/I ON **-3920**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	3890F20	4100^24	4127^24
36	3919F20	4136F24	4168^25
34	3976F21	4196F25	4248^26
32	4030F22	4254F26	4327^27
30	4085F22	4313F27	4391F28
28	4143F23	4373F27	4451F29
26	4200F24	4432F28	4512F30
24	4260F25	4496F29	4577F30
22	4312F25	4551F30	4633F31
20	4352F26	4591F31	4674F32
15	4384F27	4626F31	4710F33
10	4187^25	4274^26	4304^27
5	4388F27	4545^30	4575^31
0	4442F28	4620^31	4651^32

High QNH **+100** per .10"
Low QNH **-230** per .10"

Engine A/I ON **-300**
Wing A/I ON **-300**

Flaps -10T +0 +10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	3797F 6	4057F15	4130^18
36	3824F 6	4086F15	4170^18
34	3877F 7	4142F16	4234F19
32	3928F 7	4197F16	4289F19
30	3979F 8	4251F17	4345F20
28	4033F 8	4308F17	4402F20
26	4088F 9	4365F18	4460F21
24	4143F 9	4424F18	4519F21
22	4187F10	4473F19	4569F22
20	4216F10	4507F20	4605F23
15	4251F11	4543F21	4645F24
10	4284F12	4580F22	4682F25
5	4318F13	4617F23	4718^26
0	4350F14	4653F24	4717^27

High QNH **+120** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-3040**
Wing A/I ON **-3040**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	3789F 6	4048F15	4124^18
36	3816F 6	4077F15	4164^18
34	3869F 7	4133F16	4225F19
32	3920F 7	4188F16	4280F19
30	3972F 8	4243F17	4336F20
28	4026F 8	4300F17	4394F20
26	4080F 9	4357F18	4451F21
24	4136F 9	4416F18	4510F21
22	4181F10	4465F19	4561F22
20	4212F10	4500F20	4597F23
15	4244F11	4536F21	4636F24
10	4125F13	4274D23	4304D27
5	4257F13	4540^23	4575^26
0	4314F14	4614^23	4650^27

High QNH **+100** per .10"
Low QNH **-220** per .10"

Engine A/I ON **-280**
Wing A/I ON **-280**

Flaps -10T +0 +10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		3737F97	3811F 0
26		3794F97	3868F 0
24		3851F98	3927F 1
22		3893F98	3969F 1
20		3917F99	3994F 2
15		3945F 0	4023F 3
10		3972F 1	4053F 4
5		4002F 2	4083F 5
0	2863F97	4026F 2	4109F 6
-5	2788F99	4054F 3	4139F 7
-10	3110F98	4086F 4	4172F 8
-15	3418F98	4118F 6	4206F 9
-20	3739F97	4147F 7	4239F10
-25	3927F98	4179F 8	4272F11

High QNH **+110** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-2020**
Wing A/I ON **-2020**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	2962^95	3303^ 2	3428^ 4
26	3018^95	3363^ 2	3466^ 5
24	3076^95	3428^ 3	3520^ 5
22	3131^96	3479^ 3	3579^ 6
20	3181^96	3520^ 4	3625^ 6
15	3219^97	3554^ 5	3674^ 7
10	3256^97	3588^ 5	3739^ 8
5	3292^98	3625^ 6	3795^ 8
0	3330^99	3656^ 7	3848^ 9
-5	3371^99	3725^ 7	3900^10
-10	3418^ 0	3784^ 8	3947^10
-15	3456^ 1	3841^ 9	3997^11
-20	3477^ 2	3890^ 9	4047^12
-25	3509^ 3	3940^10	4058^12

High QNH **+120** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1060**
Wing A/I ON **-1060**

LEVEL 3 CONTAM

Flaps -10T +0 +10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 6112 Length 8366 Shift **0** Clearway 0 Stopway 0 Slope +0.03
Rwy Rev. Program Rules FAA **04 Apr 24**

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BAHIAS DE HUATULCO -HUX 07 *RT H090*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1464'		**RT H090**	**1464'**	

A/C **AUTO**

		ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
		Flaps **9**			Flaps **9**			Dry Rwy Climb Limit
OAT °C	N1%	-10T	+0	+10H	-10T	+0	+10H	
48	87.5	4466^29	4562^30	4595^31	4464^22	4562D30	4595D31	4642
46	87.8	4574^30	4673^32	4706^32	4572^22	4673D32	4706D33	4757
44	87.8	4671^32	4772^33	4805^34	4667^23	4772D33	4805D34	4848
42	87.7	4752^33	4852^34	4887^35	4744^23	4852D33	4887D35	4938
40	87.6	4781^33	4884^35	4918^35	4775^23	4884D34	4918D36	4957
38	87.3	4793^33	4897^35	4932^36	4787^24	4897D34	4932D36	4960
36	87.0	4794^33	4899^35	4933^36	4788^24	4899D34	4933D36	4962
34	86.7	4795^33	4900^35	4935^36	4790^24	4900D35	4935D36	4964
32	86.4	4795^33	4901^35	4936^36	4791^25	4901D35	4936D36	4966
30	86.2	4796^33	4902^35	4937^36	4792^25	4902D35	4937D36	4968
28	85.9	4796^33	4903^35	4938^36	4793^26	4903D35	4938D36	4970
26	85.6	4796^33	4904^35	4940^36	4793^26	4904D35	4940D36	4971
24	85.3	4797^33	4905^35	4941^36	4794^27	4905D35	4941D36	4973
22	85.0	4797^33	4906^35	4942^36	4795^27	4906D35	4942D36	4975
20	84.8	4797^33	4906^35	4943^36	4796^28	4906D35	4943D36	4976
10	83.3	4786^33	4899^35	4936^36	4786D30	4899D35	4936D36	4971

High QNH **+0** per .10" Engine A/I ON **-820**
Low QNH **-170** per .10" Wing A/I ON **-820**

A/C **AUTO**

		TO-1 - DRY RWY			TO-1 - WET RWY			
		Flaps **9**			Flaps **9**			Dry Rwy Climb Limit
OAT °C	N1%	-10T	+0	+10H	-10T	+0	+10H	
48	90.7	4477^29	4573^31	4605^31	4477D24	4573D31	4605D31	4642
46	91.0	4587^30	4684^32	4717^33	4585^24	4684D32	4717D33	4757
44	91.1	4686^32	4784^33	4817^34	4682^25	4784D34	4817D34	4848
42	90.9	4938C33	4867^35	4901^35	4762^25	4867D35	4901D35	4938
40	90.8	4798^33	4900^35	4933^36	4793^26	4900D35	4933D36	4957
38	90.5	4811^34	4914^35	4948^36	4807^26	4914D36	4948D36	4960
36	90.2	4812^34	4915^35	4949^36	4808^27	4915D36	4949D36	4962
34	89.9	4813^34	4916^35	4951^36	4810^27	4916D36	4951D36	4964
32	89.6	4813^34	4917^35	4952^36	4811^28	4917D36	4952D36	4966
30	89.4	4813^34	4918^35	4953^36	4812^28	4918D36	4953D36	4968
28	89.0	4814^34	4919^35	4954^36	4813^29	4919D36	4954D36	4970
26	88.7	4814^34	4920^35	4955^36	4814^29	4920D36	4955D36	4971
24	88.4	4814^34	4921^35	4956^36	4814D29	4921D36	4956D36	4973
22	88.1	4815^34	4922^35	4957^36	4815D30	4922D36	4957D36	4975
20	87.8	4815^34	4922^35	4958^36	4815D30	4922D36	4958D36	4976
10	86.3	4803^33	4914^35	4951^36	4803D33	4914D35	4951D36	4971

High QNH **+0** per .10" Engine A/I ON **-820**
Low QNH **-170** per .10" Wing A/I ON **-820**

A/C **AUTO**

		TO-1 - DRY RWY - OPT V2			
		Flaps **9**			
OAT °C	N1%	-10T	+0	+10H	+20H
48	90.7	4610^37-37-46	4678C38-38-47	4678C38-38-47	4678C38-38-47
46	91.0	4725^39-39-48	4796C40-40-49	4796C40-40-49	4796C40-40-49
44	91.1	4829^40-40-49	4884C41-41-50	4884C41-41-50	4884C41-41-50
42	90.9	4938C33-33-42	4942C42-42-51	4942C42-42-51	4942C42-42-51
40	90.8	4927F41-41-51	4973C42-42-51	4973C42-42-51	4973C42-42-51
38	90.5	4952F42-42-51	4974C42-42-51	4974C42-42-51	4974C42-42-51
36	90.2	4960^42-42-51	4976C42-42-51	4976C42-42-51	4976C42-42-51
34	89.9	4960^42-42-51	4978C42-42-51	4978C42-42-51	4978C42-42-51
32	89.6	4960^42-42-51	4980C42-42-51	4980C42-42-51	4980C42-42-51
30	89.4	4961^42-42-51	4982C42-42-51	4982C42-42-51	4982C42-42-51
28	89.0	4962^42-42-51	4984C42-42-51	4984C42-42-51	4984C42-42-51
26	88.7	4962^42-42-51	4985C42-42-51	4985C42-42-51	4985C42-42-51
24	88.4	4962^42-42-51	4987C42-42-51	4987C42-42-51	4987C42-42-51
22	88.1	4962^42-42-51	4988C43-43-51	4988C43-43-51	4988C43-43-51
20	87.8	4991^42-42-51	4991C43-43-52	4991C43-43-52	4991C43-43-52
10	86.3	4952^42-42-51	4985C42-42-51	4985C42-42-51	4985C42-42-51

High QNH **+0** per .10" Engine A/I ON **-850**
Low QNH **-180** per .10" Wing A/I ON **-850**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	464	Length	9843	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.38
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4477^29	4573^31	4605^31	4471^29	4567^30	4599^31			
46	4587^30	4684^32	4717^33	4581^30	4678^32	4711^33			
44	4686^32	4784^33	4817^34	4680^32	4779^33	4812^34			
42	4938C33	4867^35	4901^35	4762^33	4862^35	4896^35			
40	4798^33	4900^35	4933^36	4794^33	4894^35	4929^36			
38	4811^34	4914^35	4948^36	4807^34	4910^35	4944^36			
36	4812^34	4915^35	4949^36	4808^34	4911^35	4945^36			
34	4813^34	4916^35	4951^36	4808^34	4912^35	4946^36			
32	4813^34	4917^35	4952^36	4809^34	4913^35	4947^36			
30	4813^34	4918^35	4953^36	4809^34	4914^35	4948^36			
28	4814^34	4919^35	4954^36	4809^34	4915^35	4949^36			
26	4814^34	4920^35	4955^36	4809^34	4915^35	4950^36			
24	4814^34	4921^35	4956^36	4810^34	4916^35	4952^36			
10	4803^33	4914^35	4951D36	4721^32	4831^34	4868^35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -820 Wing A/I ON -820			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4477D24	4573D31	4605D31	4471D24	4567D31	4599D31			
46	4585^24	4684D32	4717D33	4579^24	4678D32	4711D33			
44	4682^25	4784D34	4817D34	4676^25	4779D34	4812D34			
42	4762^25	4867D35	4901D35	4757^25	4862D35	4896D35			
40	4793^26	4900D35	4933D36	4789^26	4894D35	4929D36			
38	4807^26	4914D36	4948D36	4803^26	4910D35	4944D36			
36	4808^27	4915D36	4949D36	4804^27	4911D35	4945D36			
34	4810^27	4916D36	4951D36	4805^27	4912D35	4946D36			
32	4811^28	4917D36	4952D36	4806^27	4913D35	4947D36			
30	4812^28	4918D36	4953D36	4807^28	4914D35	4948D36			
28	4813^29	4919D36	4954D36	4808^28	4915D36	4949D36			
26	4814^29	4920D36	4955D36	4809^29	4915D36	4950D36			
24	4814D29	4921D36	4956D36	4810D29	4916D36	4952D36			
10	4803D33	4914D35	4951D36	4721D33	4831D34	4868D35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -820 Wing A/I ON -820			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4400F 4	4669F14	4764F17	4087F 9	4318F19	4401F22			
26	4413F 4	4682F14	4777F18	4097F 9	4329F19	4414F22			
24	4425F 5	4696F15	4791F18	4108F10	4338F19	4426F22			
22	4437F 5	4710F15	4805F18	4119F10	4353F20	4439F23			
20	4447F 6	4723F16	4819F19	4129F10	4363F20	4452F23			
15	4478F 6	4757F17	4854F20	4155F11	4394F21	4484F24			
10	4506F 7	4788F18	4884F21	4178F12	4423F22	4515F25			
5	4539F 8	4825F19	4906^22	4205F13	4456F23	4550F26			
0	4573F 9	4863F20	4912^23	4233F14	4491F24	4587F27			
-5	4607F10	4870^21	4916^25	4261F15	4525F25	4623F28			
-10	4639F12	4871^22	4918^26	4288F16	4558F26	4659F29			
-15	4671F13	4871^24	4919^27	4314F17	4591F27	4693F30			
-20	4706F14	4871^25	4920^29	4343F18	4628F28	4734F31			
-25	4727^15	4872^26	4922^30	4371F19	4664F29	4772F32			
	High QNH +10 per .10" Low QNH -60 per .10"			High QNH +40 per .10" Low QNH -60 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -830 Wing A/I ON -830			Engine A/I ON -500 Wing A/I ON -500			Engine A/I ON Wing A/I ON		

Elevation	464	Length	9843	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.38
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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BAHIAS DE HUATULCO -HUX 25 *DT H256*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1464'		**DT H256**	**1464'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.5	4404^27	4544^30	4586^31	4404D23	4544D30	4586D31	4642
46	87.8	4495^29	4640^31	4690^32	4492^23	4640D32	4690D32	4757
44	87.8	4563^30	4710^32	4761^33	4556^24	4710D33	4761D34	4848
42	87.7	4609^30	4760^33	4812^34	4600^24	4760D33	4812D35	4938
40	87.6	4639^31	4790^33	4842^34	4630^24	4790D34	4842D35	4957
38	87.3	4647^31	4798^33	4850^34	4639^25	4798D34	4850D35	4960
36	87.0	4654^31	4805^34	4857^34	4650^25	4805D34	4857D35	4962
34	86.7	4662^31	4813^34	4865^35	4659^25	4813D35	4865D35	4964
32	86.4	4670^31	4820^34	4873^35	4668^26	4820D35	4873D35	4966
30	86.2	4677^31	4828^34	4880^35	4677D26	4828D35	4880D36	4968
28	85.9	4684^31	4835^34	4888^35	4684D27	4835D35	4888D36	4970
26	85.6	4692^32	4843^34	4895^35	4692D27	4843D35	4895D36	4971
24	85.3	4699^32	4850^34	4902^35	4699D27	4850D35	4902D36	4973
22	85.0	4707^32	4858^34	4910^35	4707D28	4858D35	4910D36	4975
20	84.8	4714^32	4865^35	4917^35	4714D28	4865D35	4917D36	4976
10	83.3	4744^32	4889^35	4927^36	4744D30	4889D35	4927D36	4971

High QNH **+0** per .10" Engine A/I ON **-800**
Low QNH **-170** per .10" Wing A/I ON **-800**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.7	4450^28	4565^30	4597^31	4450D24	4565D31	4597D31	4642
46	91.0	4546^30	4676^32	4709^32	4545^25	4676D32	4709D33	4757
44	91.1	4619^31	4761^33	4809^34	4615^26	4761D33	4809D34	4848
42	90.9	4673^31	4818^34	4867^35	4668^26	4818D35	4867D35	4938
40	90.8	4706^32	4852^34	4901^35	4701^27	4852D35	4901D36	4957
38	90.5	4719^32	4863^35	4913^35	4716^27	4863D35	4913D36	4960
36	90.2	4725^32	4870^35	4920^35	4725D28	4870D35	4920D36	4962
34	89.9	4733^32	4877^35	4926^36	4733D28	4877D35	4926D36	4964
32	89.6	4740^32	4884^35	4934^36	4740D28	4884D35	4934D36	4966
30	89.4	4746^33	4891^35	4941^36	4746D29	4891D35	4941D36	4968
28	89.0	4753^33	4898^35	4946^36	4753D29	4898D35	4946D36	4970
26	88.7	4761^33	4905^35	4947^36	4761D30	4905D35	4947D36	4971
24	88.4	4767^33	4912^35	4948^36	4767D30	4912D35	4948D36	4973
22	88.1	4774^33	4912^35	4949^36	4774D30	4912D35	4949D36	4975
20	87.8	4781^33	4913^35	4950^36	4781D31	4913D35	4950D36	4976
10	86.3	4794^33	4905^35	4943^36	4794D33	4905D35	4943D36	4971

High QNH **+0** per .10" Engine A/I ON **-810**
Low QNH **-170** per .10" Wing A/I ON **-810**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.7	4450^28-28-38	4565^30-30-39	4597^31-31-40	4644^38-38-46
46	91.0	4546^30-30-39	4676^32-32-41	4709^32-32-42	4742^39-39-48
44	91.1	4619^31-31-40	4761^33-33-42	4809^34-34-43	4842^34-34-43
42	90.9	4673^31-31-41	4818^34-34-43	4867^35-35-44	4918^36-36-45
40	90.8	4706^32-32-42	4852^34-34-44	4901^35-35-44	4952^36-36-45
38	90.5	4719^32-32-42	4863^35-35-44	4913^35-35-45	4960C36-36-45
36	90.2	4725^32-32-42	4870^35-35-44	4920^35-35-45	4962C36-36-45
34	89.9	4733^32-32-42	4877^35-35-44	4926^36-36-45	4964C36-36-45
32	89.6	4740^32-32-42	4884^35-35-44	4934^36-36-45	4966C36-36-45
30	89.4	4746^33-33-42	4891^35-35-44	4941^36-36-45	4968C36-36-45
28	89.0	4753^33-33-42	4898^35-35-44	4946^36-36-45	4970C36-36-45
26	88.7	4761^33-33-42	4905^35-35-44	4947^36-36-45	4972^42-42-51
24	88.4	4767^33-33-42	4912^35-35-45	4948^36-36-45	4980^42-42-51
22	88.1	4774^33-33-43	4912^35-35-45	4949^36-36-45	4988^43-43-51
20	87.8	4781^33-33-43	4913^35-35-45	4950^36-36-45	4991C43-43-52
10	86.3	4794^33-33-43	4921^41-41-50	4974^42-42-51	4985C42-42-51

High QNH **+0** per .10" Engine A/I ON **-640**
Low QNH **-170** per .10" Wing A/I ON **-640**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	464	Length	9843	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.38
Rwy Rev.		Program						Rules	FAA		**03 Mar 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4450^28	4565^30	4597^31
46	4546^30	4676^32	4709^32
44	4619^31	4761^33	4809^34
42	4673^31	4818^34	4867^35
40	4706^32	4852^34	4901^35
38	4719^32	4863^35	4913^35
36	4725^32	4870^35	4920^35
34	4733^32	4877^35	4926^36
32	4740^32	4884^35	4934^36
30	4746^33	4891^35	4941^36
28	4753^33	4898^35	4946^36
26	4761^33	4905^35	4947^36
24	4767^33	4912^35	4948^36
10	4794^33	4905^35	4943^36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-810**
Wing A/I ON **-810**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4444^28	4559^30	4592^31
46	4538^30	4670^32	4703^32
44	4611^31	4754^33	4804^34
42	4666^31	4811^34	4860^35
40	4700^32	4845^34	4895^35
38	4712^32	4856^34	4907^35
36	4719^32	4864^35	4913^35
34	4727^32	4871^35	4921^36
32	4733^32	4878^35	4928^36
30	4740^32	4885^35	4934^36
28	4747^33	4892^35	4941^36
26	4754^33	4899^35	4942^36
24	4761^33	4907^35	4943^36
10	4713^32	4823^34	4860^35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

DRY

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4450D24	4565D31	4597D31
46	4545^25	4676D32	4709D33
44	4615^26	4761D33	4809D34
42	4668^26	4818D35	4867D35
40	4701^27	4852D35	4901D36
38	4716^27	4863D35	4913D36
36	4725D28	4870D35	4920D36
34	4733D28	4877D35	4926D36
32	4740D28	4884D35	4934D36
30	4746D29	4891D35	4941D36
28	4753D29	4898D35	4946D36
26	4761D30	4905D35	4947D36
24	4767D30	4912D35	4948D36
10	4794D33	4905D35	4943D36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-810**
Wing A/I ON **-810**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4444D24	4559D30	4592D31
46	4538D25	4670D32	4703D33
44	4608^25	4754D33	4804D34
42	4661^26	4811D35	4860D35
40	4694^27	4845D35	4895D36
38	4709^27	4856D35	4907D36
36	4719D28	4864D35	4913D36
34	4727D28	4871D35	4921D36
32	4733D28	4878D35	4928D36
30	4740D29	4885D35	4934D36
28	4747D29	4892D35	4941D36
26	4754D29	4899D35	4942D36
24	4761D30	4907D35	4943D36
10	4713D32	4823D34	4860D35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

WET

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4330F 7	4555^17	4629^20
26	4342F 7	4566^17	4640^20
24	4354F 7	4576^17	4652^21
22	4364F 8	4587^18	4663^21
20	4378F 8	4598^18	4674^21
15	4405F 9	4625^19	4702^23
10	4433F10	4648^20	4726^24
5	4461^11	4679^21	4758^25
0	4489^12	4708^22	4789^26
-5	4516^13	4737^24	4819^27
-10	4541^14	4765^25	4849^28
-15	4564^15	4792^26	4876^29
-20	4589^17	4821^27	4906^30
-25	4614^18	4850^28	4915^32

High QNH **+50** per .10"
Low QNH **-50** per .10"

Engine A/I ON **-570**
Wing A/I ON **-570**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4036F11	4265F20	4351F23
26	4045F11	4277F21	4363F23
24	4055F12	4289F21	4376F24
22	4064F12	4301F21	4390F24
20	4075F12	4313F22	4402F24
15	4099F13	4344F22	4435F25
10	4122F14	4372F23	4467F26
5	4148F15	4407F24	4501^27
0	4177F16	4442F25	4539^28
-5	4206F17	4476F26	4575^29
-10	4233F18	4510F27	4611^30
-15	4260F19	4543^28	4649F31
-20	4290F20	4578^29	4698F32
-25	4319F21	4616^30	4747F32

High QNH **+40** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-470**
Wing A/I ON **-470**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 464 Length 9843 Shift **0** Clearway 0 Stopway 0 Slope +0.38
Rwy Rev. Program Rules FAA **03 Mar 23**

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CAMPECHE -CPE 16 *DT H166*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1033		DT H166	1033	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4133^22	4283^25	4339^26	4125^14	4283D24	4339D27	4662
48	87.6	4175^23	4325^26	4382^27	4164^15	4325D25	4382D28	4722
46	87.7	4258^24	4410^27	4468^28	4242^15	4410D25	4468D28	4841
44	87.6	4307^25	4459^28	4517^29	4289^16	4459D26	4517D29	4899
42	87.4	4323^25	4476^28	4534^29	4305^16	4476D26	4534D29	4947
40	87.1	4336^25	4491^28	4550^29	4320^16	4491D26	4550D29	4959
38	86.9	4344^25	4500^28	4558^29	4330^17	4500D27	4558D30	4961
36	86.6	4352^26	4509^28	4568^29	4339^17	4509D27	4568D30	4962
34	86.3	4360^26	4517^29	4577^30	4348^17	4517D27	4577D31	4964
32	86.0	4368^26	4526^29	4586^30	4358^18	4526D28	4586D31	4966
30	85.7	4376^26	4536^29	4596^30	4369^18	4536D28	4596D31	4968
28	85.5	4384^26	4545^29	4605^30	4378^18	4545D28	4605D31	4970
26	85.2	4393^26	4555^29	4615^30	4388^19	4555D29	4615D32	4971
24	84.9	4401^26	4564^29	4625^30	4398^19	4564D29	4625D32	4973
22	84.6	4409^27	4573^29	4634^31	4408^20	4573D30	4634D32	4975
10	82.8	4454^27	4626^30	4686^31	4454D22	4626D32	4686D33	4973

High QNH **+70** per .10" — Engine A/I ON **-510**
Low QNH **-160** per .10" — Wing A/I ON **-510**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4186^23	4340^26	4395^27	4174^16	4340D26	4395D29	4662
48	90.8	4229^24	4384^27	4440^28	4214^16	4384D26	4440D29	4722
46	90.9	4316^25	4472^28	4529^29	4295^17	4472D27	4529D30	4841
44	90.8	4373^26	4531^29	4588^30	4349^17	4531D27	4588D31	4899
42	90.5	4401^26	4561^29	4619^30	4377^18	4561D28	4619D31	4947
40	90.2	4414^27	4576^30	4634^31	4392^18	4576D28	4634D32	4959
38	90.0	4423^27	4585^30	4643^31	4401^19	4585D29	4643D32	4961
36	89.7	4429^27	4593^30	4651^31	4411^19	4593D29	4651D32	4962
34	89.4	4437^27	4602^30	4660^31	4421^19	4602D30	4660D32	4964
32	89.1	4445^27	4612^30	4669^31	4431^20	4612D30	4669D33	4966
30	88.8	4453^27	4620^30	4678^31	4441^20	4620D30	4678D33	4968
28	88.5	4462^28	4629^31	4687^32	4452^21	4629D31	4687D33	4970
26	88.2	4471^28	4639^31	4696^32	4463^21	4639D31	4696D33	4971
24	87.9	4480^28	4648^31	4705^32	4473^21	4648D32	4705D33	4973
22	87.6	4488^28	4656^31	4714^32	4484^22	4656D32	4714D33	4975
10	85.8	4536^29	4704^32	4762^33	4536D24	4704D33	4762D34	4973

High QNH **+70** per .10" — Engine A/I ON **-550**
Low QNH **-150** per .10" — Wing A/I ON **-550**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4186^23-23-34	4340^26-26-36	4395^27-27-37	4449^28-28-38
48	90.8	4229^24-24-34	4384^27-27-37	4440^28-28-38	4495^29-29-38
46	90.9	4316^25-25-36	4472^28-28-38	4529^29-29-39	4587^30-30-40
44	90.8	4373^26-26-37	4531^29-29-39	4588^30-30-40	4647^31-31-41
42	90.5	4401^26-26-37	4561^29-29-39	4619^30-30-40	4677^31-31-41
40	90.2	4414^27-27-37	4576^30-30-40	4634^31-31-40	4693^32-32-41
38	90.0	4423^27-27-37	4585^30-30-40	4643^31-31-41	4701^32-32-41
36	89.7	4429^27-27-37	4593^30-30-40	4651^31-31-41	4710^32-32-42
34	89.4	4437^27-27-38	4602^30-30-40	4660^31-31-41	4718^32-32-42
32	89.1	4445^27-27-38	4612^30-30-40	4669^31-31-41	4728^32-32-42
30	88.8	4453^27-27-38	4620^30-30-40	4678^31-31-41	4736^32-32-42
28	88.5	4462^28-28-38	4629^31-31-40	4687^32-32-41	4746^33-33-42
26	88.2	4471^28-28-38	4639^31-31-41	4696^32-32-41	4755^33-33-42
24	87.9	4480^28-28-38	4648^31-31-41	4705^32-32-42	4764^33-33-42
22	87.6	4488^28-28-38	4656^31-31-41	4714^32-32-42	4773^33-33-42
10	85.8	4536^29-29-39	4704^32-32-42	4762^33-33-42	4821^34-34-43

High QNH **+70** per .10" — Engine A/I ON **-550**
Low QNH **-150** per .10" — Wing A/I ON **-550**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 33 Length 8202 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4229^24	4384^27	4440^28
46	4316^25	4472^28	4529^29
44	4373^26	4531^29	4588^30
42	4401^26	4561^29	4619^30
40	4414^27	4576^30	4634^31
38	4423^27	4585^30	4643^31
36	4429^27	4593^30	4651^31
34	4437^27	4602^30	4660^31
32	4445^27	4612^30	4669^31
30	4453^27	4620^30	4678^31
28	4462^28	4629^31	4687^32
26	4471^28	4639^31	4696^32
24	4480^28	4648^31	4705^32
10	4536^29	4704^32	4762^33

High QNH **+70** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-550**
Wing A/I ON **-550**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4222^24	4377^27	4433^28
46	4309^25	4464^28	4522^29
44	4365^26	4522^29	4581^30
42	4393^26	4553^29	4612^30
40	4408^27	4569^29	4627^31
38	4415^27	4577^30	4636^31
36	4423^27	4586^30	4644^31
34	4431^27	4595^30	4653^31
32	4438^27	4604^30	4662^31
30	4446^27	4614^30	4671^31
28	4454^27	4623^30	4680^31
26	4464^28	4632^31	4689^32
24	4472^28	4641^31	4698^32
10	4484^28	4648^31	4704^32

High QNH **+70** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4214^16	4384D26	4440D29
46	4295^17	4472D27	4529D30
44	4349^17	4531D27	4588D31
42	4377^18	4561D28	4619D31
40	4392^18	4576D28	4634D32
38	4401^19	4585D29	4643D32
36	4411^19	4593D29	4651D32
34	4421^19	4602D30	4660D32
32	4431^20	4612D30	4669D33
30	4441^20	4620D30	4678D33
28	4452^21	4629D31	4687D33
26	4463^21	4639D31	4696D33
24	4473^21	4648D32	4705D33
10	4536D24	4704D33	4762D34

High QNH **+70** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-550**
Wing A/I ON **-550**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4208^16	4377D26	4433D29
46	4289^17	4464D27	4522D30
44	4342^17	4522D27	4581D30
42	4371^18	4553D28	4612D31
40	4385^18	4569D28	4627D32
38	4395^19	4577D29	4636D32
36	4405^19	4586D29	4644D32
34	4414^19	4595D29	4653D32
32	4425^20	4604D30	4662D32
30	4435^20	4614D30	4671D33
28	4445^20	4623D31	4680D33
26	4456^21	4632D31	4689D33
24	4467^21	4641D31	4698D33
10	4484D24	4648D32	4704D33

High QNH **+70** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3823F98	4214^ 7	4292^11
26	3944F98	4226^ 8	4301^11
24	4014^98	4236^ 8	4312^12
22	4023^98	4246^ 8	4324^12
20	4034^98	4257^ 9	4334^12
15	4056^99	4283^10	4362^13
10	4081^ 0	4308^11	4387^14
5	4108^ 1	4338^12	4417^16
0	4135^ 2	4368^13	4448^17
-5	4161^ 3	4397^14	4478^18
-10	4187^ 4	4425^15	4511^19
-15	4211^ 5	4453^16	4541^20
-20	4239^ 6	4483^18	4576^21
-25	4266^ 8	4515^19	4609^22

High QNH **+70** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-510**
Wing A/I ON **-510**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3561F 2	3990F10	4153F13
26	3576F 3	4008F11	4172F13
24	3589F 3	4026F11	4192F13
22	3596F 3	4044F11	4210F14
20	3609F 3	4063F11	4230F14
15	3636F 4	4109F12	4279F15
10	3672F 5	4158F13	4280^15
5	3710F 6	4209F14	4283^15
0	3751F 7	4242^14	4285^15
-5	3794^ 7	4241^14	4285^15
-10	3839^ 8	4238^14	4283^15
-15	3892F 9	4234^14	4279^15
-20	3932F10	4230^14	4277^15
-25	3987F10	4226^14	4274^15

High QNH **+10** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-740**
Wing A/I ON **-740**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	33	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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TAR Mexico **EMB-145** **AE3007A1**

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1033'		**DT H346**	**1033'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	87.6	4309^26	4462^28	4514^29
48	87.6	4354^26	4509^29	4562^30
46	87.7	4437F27	4603^30	4657^31
44	87.6	4483F28	4657^31	4712^32
42	87.4	4500F28	4674^31	4730^32
40	87.1	4514F28	4689^32	4746^33
38	86.9	4525F29	4696^32	4752^33
36	86.6	4536F29	4704^32	4760^33
34	86.3	4548F29	4712^32	4767^33
32	86.0	4555^29	4720^32	4776^33
30	85.7	4563^29	4728^32	4784^33
28	85.5	4571^29	4735^32	4792^33
26	85.2	4579^30	4743^32	4800^33
24	84.9	4588^30	4752^33	4808^34
22	84.6	4596^30	4759^33	4816^34
10	82.8	4637^31	4800^33	4857^34

ALT TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4248F14	4462D23	4514D27	4662
4285F14	4509D24	4562D27	4722
4357F14	4598^24	4657D27	4841
4402F15	4649^25	4712D28	4899
4420F15	4668^25	4730D28	4947
4437F16	4684^25	4746D29	4959
4449F16	4693^26	4752D29	4961
4461F16	4702^26	4760D29	4962
4473F17	4712D26	4767D30	4964
4486F17	4720D27	4776D30	4966
4499F17	4728D27	4784D30	4968
4512F18	4735D28	4792D31	4970
4525F18	4743D28	4800D31	4971
4538F18	4752D28	4808D32	4973
4551F19	4759D29	4816D32	4975
4609^21	4800D31	4857D34	4973

High QNH **+60** per .10" — Engine A/I ON **-600**
Low QNH **-160** per .10" — Wing A/I ON **-600**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	90.8	4360^27	4509^29	4560^30
48	90.8	4407^27	4557^30	4609^31
46	90.9	4500^29	4655^31	4709^32
44	90.8	4559^29	4716^32	4770^33
42	90.5	4589^30	4746^33	4800^34
40	90.2	4603^30	4761^33	4814^34
38	90.0	4610^30	4768^33	4822^34
36	89.7	4617^30	4775^33	4829^34
34	89.4	4624^30	4782^33	4836^34
32	89.1	4632^31	4789^33	4844^34
30	88.8	4639^31	4797^33	4851^34
28	88.5	4647^31	4805^34	4859^34
26	88.2	4654^31	4812^34	4866^35
24	87.9	4662^31	4820^34	4874^35
22	87.6	4669^31	4827^34	4881^35
10	85.8	4696^32	4845^34	4896^35

TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4309^15	4509D25	4560D28	4662
4352^15	4557D25	4609D29	4722
4433F16	4652^26	4709D29	4841
4488F16	4710^27	4770D30	4899
4520^17	4742^27	4800D31	4947
4536^17	4758^28	4814D31	4959
4546^18	4767^28	4822D31	4961
4555^18	4775D28	4829D32	4962
4564^19	4782D29	4836D32	4964
4575^19	4789D29	4844D33	4966
4584^19	4797D30	4851D33	4968
4594^20	4805D30	4859D33	4970
4604^20	4812D30	4866D34	4971
4614^20	4820D31	4874D34	4973
4624^21	4827D31	4881D35	4975
4677^23	4845D34	4896D35	4973

High QNH **+30** per .10" — Engine A/I ON **-750**
Low QNH **-170** per .10" — Wing A/I ON **-750**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.8	4360^27-27-36	4509^29-29-39	4560^30-30-39	4611^31-31-40
48	90.8	4407^27-27-37	4557^30-30-39	4609^31-31-40	4661^32-32-41
46	90.9	4500^29-29-39	4655^31-31-41	4709^32-32-42	4762^33-33-42
44	90.8	4559^29-29-39	4716^32-32-42	4770^33-33-42	4825^34-34-43
42	90.5	4589^30-30-40	4746^33-33-42	4800^34-34-43	4854^34-34-44
40	90.2	4603^30-30-40	4761^33-33-42	4814^34-34-43	4870^35-35-44
38	90.0	4610^30-30-40	4768^33-33-42	4822^34-34-43	4877^35-35-44
36	89.7	4617^30-30-40	4775^33-33-43	4829^34-34-43	4883^35-35-44
34	89.4	4624^30-30-40	4782^33-33-43	4836^34-34-43	4891^35-35-44
32	89.1	4632^31-31-40	4789^33-33-43	4844^34-34-44	4898^35-35-44
30	88.8	4639^31-31-41	4797^33-33-43	4851^34-34-44	4906^35-35-44
28	88.5	4647^31-31-41	4805^34-34-43	4859^34-34-44	4914^35-35-45
26	88.2	4654^31-31-41	4812^34-34-43	4866^35-35-44	4921^35-35-45
24	87.9	4662^31-31-41	4820^34-34-43	4874^35-35-44	4929^36-36-45
22	87.6	4669^31-31-41	4827^34-34-43	4881^35-35-44	4933^36-36-45
10	85.8	4696^32-32-41	4845^34-34-44	4896^35-35-44	4948^36-36-45

High QNH **+30** per .10" — Engine A/I ON **-750**
Low QNH **-170** per .10" — Wing A/I ON **-750**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	33	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**19 Oct 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4407^27	4557^30	4609^31
46	4500^29	4655^31	4709^32
44	4559^29	4716^32	4770^33
42	4589^30	4746^33	4800^34
40	4603^30	4761^33	4814^34
38	4610^30	4768^33	4822^34
36	4617^30	4775^33	4829^34
34	4624^30	4782^33	4836^34
32	4632^31	4789^33	4844^34
30	4639^31	4797^33	4851^34
28	4647^31	4805^34	4859^34
26	4654^31	4812^34	4866^35
24	4662^31	4820^34	4874^35
10	4696^32	4845^34	4896^35

High QNH **+30** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-750**
Wing A/I ON **-750**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4399^27	4550^30	4602^31
46	4492^28	4647^31	4701^32
44	4551^29	4709^32	4762^33
42	4581^30	4738^32	4792^33
40	4595^30	4753^33	4808^34
38	4603^30	4761^33	4815^34
36	4610^30	4768^33	4822^34
34	4618^30	4775^33	4829^34
32	4625^30	4783^33	4837^34
30	4632^31	4790^33	4845^34
28	4641^31	4798^33	4852^34
26	4648^31	4805^34	4860^34
24	4655^31	4813^34	4867^35
10	4623^31	4769^33	4820^34

High QNH **+30** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4352^15	4557D25	4609D29
46	4433F16	4652^26	4709D29
44	4488F16	4710^27	4770D30
42	4520^17	4742^27	4800D31
40	4536^17	4758^28	4814D31
38	4546^18	4767^28	4822D31
36	4555^18	4775D28	4829D32
34	4564^19	4782D29	4836D32
32	4575^19	4789D29	4844D33
30	4584^19	4797D30	4851D33
28	4594^20	4805D30	4859D33
26	4604^20	4812D30	4866D34
24	4614^20	4820D31	4874D34
10	4677^23	4845D34	4896D35

High QNH **+30** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-750**
Wing A/I ON **-750**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4345^15	4550D25	4602D28
46	4425F16	4644^26	4701D29
44	4480F16	4703^26	4762D30
42	4515F17	4734^27	4792D30
40	4532F17	4750^28	4808D31
38	4540^18	4760^28	4815D31
36	4549^18	4768D28	4822D32
34	4558^18	4775D29	4829D32
32	4568^19	4783D29	4837D32
30	4578^19	4790D29	4845D33
28	4588^20	4798D30	4852D33
26	4598^20	4805D30	4860D34
24	4608^20	4813D31	4867D34
10	4616^23	4769D34	4820D34

High QNH **+30** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3823F98	4268F 7	4363F10
26	3944F98	4281F 7	4376F11
24	4030F98	4293F 8	4389F11
22	4040F98	4305F 8	4402F12
20	4052F98	4318F 9	4415F12
15	4076F99	4348F10	4447F13
10	4103F 0	4379F11	4478F14
5	4133F 1	4413F12	4515F15
0	4162F 2	4449F13	4552F16
-5	4192F 3	4484F14	4589F17
-10	4219F 4	4516F15	4626F18
-15	4249F 5	4552F16	4662F19
-20	4283F 6	4590F17	4702F20
-25	4314F 7	4627F18	4730^22

High QNH **+80** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-470**
Wing A/I ON **-470**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3561F 2	3990F10	4153F13
26	3576F 3	4008F11	4172F13
24	3589F 3	4026F11	4192F13
22	3596F 3	4044F11	4210F14
20	3609F 3	4063F11	4230F14
15	3636F 4	4109F12	4279F15
10	3672F 5	4158F13	4280^15
5	3710F 6	4209F14	4283^15
0	3751F 6	4242^14	4285^15
-5	3795F 7	4241^14	4285^15
-10	3842F 8	4238^14	4283^15
-15	3892F 9	4234^14	4279^15
-20	3932F10	4230^14	4277^15
-25	3987F10	4226^14	4274^15

High QNH **+10** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-740**
Wing A/I ON **-740**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	33	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**19 Oct 22**

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CANCUN -CUN 12L *DT H126*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1023		DT H126	1023	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4480^29	4579^31	4611^31
48	87.6	4538^30	4637^31	4670^32
46	87.7	4650^31	4750^33	4783^33
44	87.6	4730^32	4833^34	4868^35
42	87.4	4753F33	4884^35	4919^36
40	87.1	4769F33	4891^35	4926^36
38	86.8	4780F33	4893^35	4928^36
36	86.6	4788^33	4895^35	4930^36
34	86.3	4789^33	4896^35	4931^36
32	86.0	4789^33	4897^35	4933^36
30	85.7	4790^33	4898^35	4934^36
28	85.4	4791^33	4899^35	4935^36
26	85.2	4791^33	4900^35	4936^36
24	84.9	4791^33	4901^35	4937^36
22	84.6	4791^33	4902^35	4938^36
10	82.8	4780^33	4894^35	4933^36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4473^19	4579D29	4611D31	4664
4522F19	4637D29	4670D32	4724
4600F20	4750D30	4783D33	4843
4648F20	4833D30	4868D33	4900
4666F20	4883^30	4919D33	4947
4683F21	4891^31	4926D34	4959
4696F21	4893D31	4928D34	4961
4708F21	4895D31	4930D35	4962
4721F22	4896D32	4931D35	4964
4735F22	4897D32	4933D36	4966
4748F22	4898D33	4934D36	4968
4762F23	4899D33	4935D36	4970
4775F23	4900D34	4936D36	4971
4784^24	4901D34	4937D36	4973
4785^24	4902D34	4938D36	4975
4779^27	4894D35	4933D36	4973

High QNH **+0** per .10" — Engine A/I ON **-830**
Low QNH **-170** per .10" — Wing A/I ON **-830**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4492^29	4589^31	4622^31
48	90.8	4550^30	4648^32	4680^32
46	90.9	4663^31	4843C33	4795^34
44	90.8	4745^33	4847^34	4881^35
42	90.5	4798^33	4901^35	4935^36
40	90.2	4805^34	4908^35	4942^36
38	89.9	4807^34	4910^35	4945^36
36	89.7	4807^34	4912^35	4946^36
34	89.4	4807^34	4913^35	4947^36
32	89.1	4808^34	4914^35	4949^36
30	88.8	4808^34	4915^35	4950^36
28	88.5	4808^34	4916^35	4951^36
26	88.2	4809^34	4917^35	4952^36
24	87.9	4809^34	4917^35	4953^36
22	87.6	4809^34	4918^35	4954^36
10	85.8	4798^33	4910^35	4948^36

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4486^21	4589D31	4622D31	4664
4544^21	4648D31	4680D32	4724
4654^21	4766^32	4795D34	4843
4736^22	4847D32	4881D35	4900
4779F23	4901D33	4935D36	4947
4795^23	4908D33	4942D36	4959
4797^23	4910D34	4945D36	4961
4798^24	4912D34	4946D36	4962
4799^24	4913D35	4947D36	4964
4800^25	4914D35	4949D36	4966
4801^25	4915D36	4950D36	4968
4802^25	4916D36	4951D36	4970
4804^26	4917D36	4952D36	4971
4805^26	4917D36	4953D36	4973
4806^27	4918D36	4954D36	4975
4798D30	4910D35	4948D36	4973

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-450** per .10" — Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	4509F35-35-44	4696C38-38-47	4696C38-38-47	4696C38-38-47
48	90.8	4552F36-36-45	4757C39-39-48	4757C39-39-48	4757C39-39-48
46	90.9	4663^31-31-41	4881F41-41-50	4882C41-41-50	4882C41-41-50
44	90.8	4745^33-33-42	4948C42-42-51	4948C42-42-51	4948C42-42-51
42	90.5	4798^33-33-43	4962C42-42-51	4962C42-42-51	4962C42-42-51
40	90.2	4805^34-34-43	4974C42-42-51	4974C42-42-51	4974C42-42-51
38	89.9	4807^34-34-43	4975C42-42-51	4975C42-42-51	4975C42-42-51
36	89.7	4807^34-34-43	4975C42-42-51	4975C42-42-51	4975C42-42-51
34	89.4	4807^34-34-43	4977C42-42-51	4977C42-42-51	4977C42-42-51
32	89.1	4808^34-34-43	4979C42-42-51	4979C42-42-51	4979C42-42-51
30	88.8	4816F40-40-49	4981C42-42-51	4981C42-42-51	4981C42-42-51
28	88.5	4828F40-40-49	4982C42-42-51	4982C42-42-51	4982C42-42-51
26	88.2	4840F40-40-49	4984C42-42-51	4984C42-42-51	4984C42-42-51
24	87.9	4850F40-40-49	4986C42-42-51	4986C42-42-51	4986C42-42-51
22	87.6	4863F40-40-50	4988C43-43-51	4988C43-43-51	4988C43-43-51
10	85.8	4938F42-42-51	4986C42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+40** per .10" — Engine A/I ON **-840**
Low QNH **-180** per .10" — Wing A/I ON **-840**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	23	Length	9186	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.04
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4550^30	4648^32	4680^32
46	4663^31	4843C33	4795^34
44	4745^33	4847^34	4881^35
42	4798^33	4901^35	4935^36
40	4805^34	4908^35	4942^36
38	4807^34	4910^35	4945^36
36	4807^34	4912^35	4946^36
34	4807^34	4913^35	4947^36
32	4808^34	4914^35	4949^36
30	4808^34	4915^35	4950^36
28	4808^34	4916^35	4951^36
26	4809^34	4917^35	4952^36
24	4809^34	4917^35	4953^36
10	4798^33	4910^35	4948D36

High QNH **+0** per .10"
Low QNH **-450** per .10"

Engine A/I ON **-840**
Wing A/I ON **-840**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4544^30	4642^31	4675^32
4657^31	4756^33	4789^34
4740^33	4841^34	4875^35
4793^33	4896^35	4931^36
4800^33	4903^35	4938^36
4802^34	4906^35	4941^36
4802^34	4908^35	4942^36
4803^34	4908^35	4943^36
4803^34	4909^35	4944^36
4803^34	4910^35	4945^36
4804^34	4911^35	4947^36
4804^34	4912^35	4948^36
4804^34	4913^35	4949^36
4714^32	4825^34	4862^35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4544^21	4648D31	4680D32
46	4654^21	4766^32	4795D34
44	4736^22	4847D32	4881D35
42	4779F23	4901D33	4935D36
40	4795^23	4908D33	4942D36
38	4797^23	4910D34	4945D36
36	4798^24	4912D34	4946D36
34	4799^24	4913D35	4947D36
32	4800^25	4914D35	4949D36
30	4801^25	4915D36	4950D36
28	4802^25	4916D36	4951D36
26	4804^26	4917D36	4952D36
24	4805^26	4917D36	4953D36
10	4798D30	4910D35	4948D36

High QNH **+0** per .10"
Low QNH **-190** per .10"

Engine A/I ON **-840**
Wing A/I ON **-840**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4538^21	4642D31	4675D32
4648^21	4756D32	4789D34
4729^22	4841D32	4875D35
4770F22	4896D33	4931D36
4787F23	4903D33	4938D36
4792^23	4906D34	4941D36
4793^24	4908D34	4942D36
4795^24	4908D35	4943D36
4796^24	4909D35	4944D36
4797^25	4910D35	4945D36
4798^25	4911D35	4947D36
4799^26	4912D35	4948D36
4800^26	4913D35	4949D36
4714D30	4825D34	4862D35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4244F 3	4507F13	4603F16
26	4255F 3	4520F13	4617F16
24	4265F 3	4533F13	4630F17
22	4276F 4	4546F14	4644F17
20	4288F 4	4559F14	4658F17
15	4315F 5	4592F15	4691F18
10	4345F 6	4624F16	4724F19
5	4374F 7	4661F17	4762F20
0	4408F 8	4698F18	4800F22
-5	4439F 9	4734F19	4838F23
-10	4469F10	4770F20	4875F24
-15	4501F11	4805F21	4904^25
-20	4534F12	4844F23	4907^26
-25	4568F13	4858^24	4909^28

High QNH **+20** per .10"
Low QNH **-70** per .10"

Engine A/I ON **-720**
Wing A/I ON **-720**

LEVEL 2 CONTAM

Flaps 9 -10T	+0	+10H
3912F 8	4159F17	4248F20
3922F 8	4172F18	4261F21
3933F 8	4182F18	4273F21
3943F 9	4193F18	4286F21
3954F 9	4205F19	4299F22
3978F10	4236F19	4330F22
4005F11	4266F20	4364F23
4035F12	4300F21	4400F24
4065F13	4335F22	4434F25
4091F14	4367F23	4472F26
4118F15	4401F24	4507F27
4146F16	4435F25	4544F28
4175F17	4474F26	4584F29
4205F18	4511F27	4622F30

High QNH **+80** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-490**
Wing A/I ON **-490**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 23 Length 9186 Shift **0** Clearway 0 Stopway 0 Slope -0.04
Rwy Rev. Program Rules FAA **08 Mar 24**

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CANCUN **-CUN** **12R** ***DT H126***

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1023		**DT H126**	**1023**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	87.6	4480^29	4578^31	4611^31
48	87.6	4537^30	4636^31	4669^32
46	87.7	4650^31	4750^33	4783^33
44	87.6	4730^32	4832^34	4868^35
42	87.4	4779^33	4884^35	4919^35
40	87.1	4786^33	4891^35	4926^36
38	86.8	4788^33	4893^35	4928^36
36	86.6	4788^33	4894^35	4930^36
34	86.3	4789^33	4896^35	4931^36
32	86.0	4789^33	4897^35	4932^36
30	85.7	4790^33	4898^35	4934^36
28	85.4	4790^33	4899^35	4935^36
26	85.2	4791^33	4900^35	4936^36
24	84.9	4791^33	4901^35	4937^36
22	84.6	4791^33	4902^35	4938^36
10	82.8	4780^33	4894^35	4933^36

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4480D29	4578D31	4611D31	4664
4537D30	4636D31	4669D32	4724
4650D31	4750D33	4783D34	4843
4730D32	4832D34	4868D35	4900
4779D33	4884D35	4919D36	4947
4786D33	4891D35	4926D36	4959
4788D33	4893D35	4928D36	4961
4788D33	4894D35	4930D36	4962
4789D33	4896D35	4931D36	4964
4789D33	4897D35	4932D36	4966
4790D33	4898D35	4934D36	4968
4790D33	4899D35	4935D36	4970
4791D33	4900D35	4936D36	4971
4791D33	4901D35	4937D36	4973
4791D33	4902D35	4938D36	4975
4780D33	4894D35	4933D36	4973

High QNH **+0** per .10" Engine A/I ON **-830**
Low QNH **-170** per .10" Wing A/I ON **-830**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	90.8	4492^29	4589^31	4621^31
48	90.8	4550^30	4647^32	4680^32
46	90.9	4663^31	4762^33	4795^34
44	90.8	4745^33	4846^34	4880^35
42	90.5	4798^33	4900^35	4935^36
40	90.2	4805^34	4908^35	4942^36
38	89.9	4806^34	4910^35	4944^36
36	89.7	4807^34	4911^35	4946^36
34	89.4	4807^34	4912^35	4947^36
32	89.1	4808^34	4914^35	4948^36
30	88.8	4808^34	4915^35	4950^36
28	88.5	4808^34	4915^35	4951^36
26	88.2	4809^34	4916^35	4952^36
24	87.9	4809^34	4917^35	4953^36
22	87.6	4809^34	4918^35	4954^36
10	85.8	4798^33	4910^35	4948^36

TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4492D29	4589D31	4621D31	4664
4550D30	4647D32	4680D32	4724
4663D32	4762D33	4795D34	4843
4745D33	4846D34	4880D35	4900
4798D34	4900D35	4935D36	4947
4805D34	4908D35	4942D36	4959
4806D34	4910D35	4944D36	4961
4807D34	4911D35	4946D36	4962
4807D34	4912D35	4947D36	4964
4808D34	4914D35	4948D36	4966
4808D34	4915D35	4950D36	4968
4808D34	4915D35	4951D36	4970
4809D34	4916D36	4952D36	4971
4809D34	4917D36	4953D36	4973
4809D34	4918D36	4954D36	4975
4798D34	4910D35	4948D36	4973

High QNH **+0** per .10" Engine A/I ON **-840**
Low QNH **-170** per .10" Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
49	90.8	4625^37-37-46	4696C38-38-47	4696C38-38-47	4696C38-38-47
48	90.8	4685^38-38-47	4757C39-39-48	4757C39-39-48	4757C39-39-48
46	90.9	4803^40-40-49	4882C41-41-50	4882C41-41-50	4882C41-41-50
44	90.8	4890^41-41-50	4948C42-42-51	4948C42-42-51	4948C42-42-51
42	90.5	4945^42-42-51	4962C42-42-51	4962C42-42-51	4962C42-42-51
40	90.2	4951^42-42-51	4974C42-42-51	4974C42-42-51	4974C42-42-51
38	89.9	4952^42-42-51	4975C42-42-51	4975C42-42-51	4975C42-42-51
36	89.7	4953^42-42-51	4975C42-42-51	4975C42-42-51	4975C42-42-51
34	89.4	4953^42-42-51	4977C42-42-51	4977C42-42-51	4977C42-42-51
32	89.1	4954^42-42-51	4979C42-42-51	4979C42-42-51	4979C42-42-51
30	88.8	4955^42-42-51	4981C42-42-51	4981C42-42-51	4981C42-42-51
28	88.5	4955^42-42-51	4982C42-42-51	4982C42-42-51	4982C42-42-51
26	88.2	4955^42-42-51	4984C42-42-51	4984C42-42-51	4984C42-42-51
24	87.9	4956^42-42-51	4986C42-42-51	4986C42-42-51	4986C42-42-51
22	87.6	4956^42-42-51	4988C43-43-51	4988C43-43-51	4988C43-43-51
10	85.8	4945^42-42-51	4986C42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+40** per .10" Engine A/I ON **-840**
Low QNH **-180** per .10" Wing A/I ON **-840**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 23 Length 11483 Shift **0** Clearway 0 Stopway 0 Slope -0.02
Rwy Rev. Program Rules FAA **08 Mar 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4550^30	4647^32	4680^32
46	4663^31	4762^33	4795^34
44	4745^33	4846^34	4880^35
42	4798^33	4900^35	4935^36
40	4805^34	4908^35	4942^36
38	4806^34	4910^35	4944^36
36	4807^34	4911^35	4946^36
34	4807^34	4912^35	4947^36
32	4808^34	4914^35	4948^36
30	4808^34	4915^35	4950^36
28	4808^34	4915^35	4951^36
26	4809^34	4916^35	4952^36
24	4809^34	4917^35	4953^36
10	4798^33	4910^35	4948D36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-840**
Wing A/I ON **-840**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4544^30	4642^31	4674^32
46	4657^31	4756^33	4789^34
44	4739^33	4841^34	4875^35
42	4793^33	4895^35	4930^36
40	4800^33	4903^35	4938^36
38	4802^34	4906^35	4940^36
36	4803^34	4907^35	4942^36
34	4803^34	4908^35	4943^36
32	4803^34	4909^35	4944^36
30	4804^34	4910^35	4945^36
28	4804^34	4911^35	4946^36
26	4804^34	4912^35	4947^36
24	4804^34	4913^35	4948^36
10	4713^32	4825^34	4862^35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4550D30	4647D32	4680D32
46	4663D32	4762D33	4795D34
44	4745D33	4846D34	4880D35
42	4798D34	4900D35	4935D36
40	4805D34	4908D35	4942D36
38	4806D34	4910D35	4944D36
36	4807D34	4911D35	4946D36
34	4807D34	4912D35	4947D36
32	4808D34	4914D35	4948D36
30	4808D34	4915D35	4950D36
28	4808D34	4915D35	4951D36
26	4809D34	4916D36	4952D36
24	4809D34	4917D36	4953D36
10	4798D34	4910D35	4948D36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-840**
Wing A/I ON **-840**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4544D30	4642D32	4674D32
46	4657D31	4756D33	4789D34
44	4739D33	4841D34	4875D35
42	4793D34	4895D35	4930D36
40	4800D34	4903D35	4938D36
38	4802D34	4906D35	4940D36
36	4803D34	4907D35	4942D36
34	4803D34	4908D35	4943D36
32	4803D34	4909D35	4944D36
30	4804D34	4910D35	4945D36
28	4804D34	4911D35	4946D36
26	4804D34	4912D35	4947D36
24	4804D34	4913D35	4948D36
10	4713D32	4825D34	4862D35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4742F14	4876^24	4920^28
26	4751^14	4878^25	4922^28
24	4753^15	4881^25	4924^29
22	4754^15	4883^26	4927^29
20	4755^16	4885^26	4929^30
15	4755^17	4887^28	4932^31
10	4750^18	4885^29	4931^32
5	4755^19	4891^30	4938^34
0	4759^21	4897^31	4945^35
-5	4760^22	4902^33	4950^36
-10	4759^23	4904^34	4948^36
-15	4756^25	4902^35	4943^36
-20	4755^26	4899^35	4941^36
-25	4753^27	4896^35	4938^36

High QNH **+10** per .10"
Low QNH **-10** per .10"

Engine A/I ON **-840**
Wing A/I ON **-840**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4448F18	4700F27	4781F29
26	4460F18	4712F27	4793F30
24	4472F19	4725F27	4807F30
22	4483F19	4735F28	4817F30
20	4495F19	4747F28	4830F31
15	4525F20	4780F29	4866F32
10	4555F21	4811F30	4885^33
5	4587F22	4843^31	4899^34
0	4621F23	4854^32	4917^35
-5	4653F24	4865^33	4928^36
-10	4683F25	4878^34	4926^35
-15	4712^26	4880^35	4921^35
-20	4714^27	4878^35	4920^35
-25	4716^29	4874^35	4917^35

High QNH **+10** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-810**
Wing A/I ON **-810**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 23 Length 11483 Shift **0** Clearway 0 Stopway 0 Slope -0.02
Rwy Rev. Program Rules FAA **08 Mar 24**

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CANCUN -CUN 30L *DT H306*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1023		DT H306	1023	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	87.6	4458^28	4578^31	4610^31
48	87.6	4512^29	4636^31	4669^32
46	87.7	4620^31	4749^33	4783^33
44	87.6	4675^31	4816^34	4864^35
42	87.4	4700^32	4842^34	4891^35
40	87.1	4714^32	4857^34	4906^35
38	86.8	4717^32	4860^34	4909^35
36	86.6	4720^32	4863^35	4913^35
34	86.3	4723^32	4868^35	4916^35
32	86.0	4727^32	4871^35	4921^35
30	85.7	4731^32	4875^35	4925^36
28	85.4	4734^32	4880^35	4929^36
26	85.2	4739^32	4883^35	4933^36
24	84.9	4742^32	4887^35	4937^36
22	84.6	4746^32	4890^35	4938^36
10	82.8	4757^33	4893^35	4932^36

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4458D29	4578D31	4610D31	4664
4512D30	4636D31	4669D32	4724
4620D31	4749D33	4783D34	4843
4675D32	4816D34	4864D35	4900
4700D32	4842D35	4891D35	4947
4714D32	4857D35	4906D36	4959
4717D32	4860D35	4909D36	4961
4720D32	4863D35	4913D36	4962
4723D33	4868D35	4916D36	4964
4727D33	4871D35	4921D36	4966
4731D33	4875D35	4925D36	4968
4734D33	4880D35	4929D36	4970
4739D33	4883D35	4933D36	4971
4742D33	4887D35	4937D36	4973
4746D33	4890D35	4938D36	4975
4757D33	4893D35	4932D36	4973

High QNH **+10** per .10" — Engine A/I ON **-830**
Low QNH **-170** per .10" — Wing A/I ON **-830**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	90.8	4476^29	4588^31	4621^31
48	90.8	4531^30	4647^32	4680^32
46	90.9	4641^31	4761^33	4794^34
44	90.8	4697^32	4836^34	4880^35
42	90.5	4727^32	4867^35	4915^35
40	90.2	4741^32	4882^35	4929^36
38	89.9	4744^33	4885^35	4933^36
36	89.7	4747^33	4888^35	4936^36
34	89.4	4751^33	4891^35	4939^36
32	89.1	4754^33	4895^35	4944^36
30	88.8	4758^33	4899^35	4947^36
28	88.5	4762^33	4903^35	4950^36
26	88.2	4765^33	4907^35	4952^36
24	87.9	4768^33	4910^35	4953^36
22	87.6	4772^33	4914^35	4954^36
10	85.8	4782^33	4910^35	4948^36

TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4476D29	4588D31	4621D31	4664
4531D30	4647D32	4680D32	4724
4641D31	4761D33	4794D34	4843
4697D32	4836D34	4880D35	4900
4727D33	4867D35	4915D36	4947
4741D33	4882D35	4929D36	4959
4744D33	4885D35	4933D36	4961
4747D33	4888D35	4936D36	4962
4751D33	4891D35	4939D36	4964
4754D33	4895D35	4944D36	4966
4758D33	4899D35	4947D36	4968
4762D33	4903D35	4950D36	4970
4765D33	4907D35	4952D36	4971
4768D33	4910D36	4953D36	4973
4772D33	4914D36	4954D36	4975
4782D33	4910D35	4948D36	4973

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-170** per .10" — Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
49	90.8	4511^35-35-44	4647^37-37-46	4693^38-38-47	4696C38-38-47
48	90.8	4565^36-36-45	4703^38-38-47	4750^39-39-48	4757C39-39-48
46	90.9	4675^37-37-47	4815^40-40-49	4864^41-41-50	4882C41-41-50
44	90.8	4734^38-38-48	4876^41-41-50	4925^42-42-51	4948C42-42-51
42	90.5	4765^39-39-48	4908^41-41-50	4958^42-42-51	4962C42-42-51
40	90.2	4778^39-39-48	4922^41-41-50	4972^42-42-51	4974C42-42-51
38	89.9	4782^39-39-48	4926^41-41-51	4975C42-42-51	4975C42-42-51
36	89.7	4785^39-39-48	4929^42-42-51	4975C42-42-51	4975C42-42-51
34	89.4	4788^39-39-48	4933^42-42-51	4977C42-42-51	4977C42-42-51
32	89.1	4793^39-39-49	4938^42-42-51	4979C42-42-51	4979C42-42-51
30	88.8	4797^39-39-49	4942^42-42-51	4981C42-42-51	4981C42-42-51
28	88.5	4801^39-39-49	4946^42-42-51	4982C42-42-51	4982C42-42-51
26	88.2	4804^39-39-49	4950^42-42-51	4984C42-42-51	4984C42-42-51
24	87.9	4808^39-39-49	4954^42-42-51	4986C42-42-51	4986C42-42-51
22	87.6	4812^39-39-49	4959^42-42-51	4988C43-43-51	4988C43-43-51
10	85.8	4825^40-40-49	4973^42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+30** per .10" — Engine A/I ON **-780**
Low QNH **-170** per .10" — Wing A/I ON **-780**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	23	Length	11483	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.02
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP — Flaps **9**

OAT °C	-10T	+0	+10H
48	4531^30	4647^32	4680^32
46	4641^31	4761^33	4794^34
44	4697^32	4836^34	4880^35
42	4727^32	4867^35	4915^35
40	4741^32	4882^35	4929^36
38	4744^33	4885^35	4933^36
36	4747^33	4888^35	4936^36
34	4751^33	4891^35	4939^36
32	4754^33	4895^35	4944^36
30	4758^33	4899^35	4947^36
28	4762^33	4903^35	4950^36
26	4765^33	4907^35	4952^36
24	4768^33	4910^35	4953^36
10	4782^33	4910^35	4948^36

High QNH **+0** per .10" / Low QNH **-170** per .10"

Engine A/I ON **-840** / Wing A/I ON **-840**

DRY - EAI VLV INOP OPEN — Flaps **9**

OAT °C	-10T	+0	+10H
48	4525^29	4641^31	4674^32
46	4635^31	4755^33	4788^34
44	4692^32	4831^34	4874^35
42	4722^32	4862^35	4910^35
40	4736^32	4876^35	4924^36
38	4739^32	4880^35	4928^36
36	4743^33	4884^35	4931^36
34	4747^33	4887^35	4935^36
32	4749^33	4891^35	4939^36
30	4752^33	4894^35	4943^36
28	4756^33	4898^35	4946^36
26	4759^33	4902^35	4947^36
24	4763^33	4905^35	4948^36
10	4706^32	4824^34	4862^35

High QNH **+0** per .10" / Low QNH **-170** per .10"

Engine A/I ON **+0** / Wing A/I ON **+0**

WET - 1 FLP CHNL INOP — Flaps **9**

OAT °C	-10T	+0	+10H
48	4531D30	4647D32	4680D32
46	4641D31	4761D33	4794D34
44	4697D32	4836D34	4880D35
42	4727D33	4867D35	4915D36
40	4741D33	4882D35	4929D36
38	4744D33	4885D35	4933D36
36	4747D33	4888D35	4936D36
34	4751D33	4891D35	4939D36
32	4754D33	4895D35	4944D36
30	4758D33	4899D35	4947D36
28	4762D33	4903D35	4950D36
26	4765D33	4907D35	4952D36
24	4768D33	4910D36	4953D36
10	4782D33	4910D35	4948D36

High QNH **+0** per .10" / Low QNH **-170** per .10"

Engine A/I ON **-840** / Wing A/I ON **-840**

WET - EAI VLV INOP OPEN — Flaps **9**

OAT °C	-10T	+0	+10H
48	4525D30	4641D32	4674D32
46	4635D31	4755D33	4788D34
44	4692D32	4831D34	4874D35
42	4722D33	4862D35	4910D36
40	4736D33	4876D35	4924D36
38	4739D33	4880D35	4928D36
36	4743D33	4884D35	4931D36
34	4747D33	4887D35	4935D36
32	4749D33	4891D35	4939D36
30	4752D33	4894D35	4943D36
28	4756D33	4898D35	4946D36
26	4759D33	4902D35	4947D36
24	4763D33	4905D35	4948D36
10	4706D32	4824D34	4862D35

High QNH **+0** per .10" / Low QNH **-170** per .10"

Engine A/I ON **+0** / Wing A/I ON **+0**

LEVEL 1 CONTAM — Flaps **9**

OAT °C	-10T	+0	+10H
28	4625^15	4808^25	4871^28
26	4631^15	4815^25	4878^29
24	4638^16	4821^26	4884^29
22	4643^16	4827^26	4890^30
20	4648^17	4833^27	4897^30
15	4663^18	4848^28	4913^31
10	4670^19	4857^29	4922^33
5	4688^20	4874^30	4938^34
0	4702^21	4891^32	4945^35
-5	4717^22	4902^33	4949^36
-10	4729^24	4904^34	4947^36
-15	4738^25	4901^35	4942^36
-20	4750^26	4899^35	4940^36
-25	4753^28	4895^35	4938^36

High QNH **+10** per .10" / Low QNH **-30** per .10"

Engine A/I ON **-840** / Wing A/I ON **-840**

LEVEL 2 CONTAM — Flaps **9**

OAT °C	-10T	+0	+10H
28	4444F18	4689^27	4755^30
26	4456F19	4696^27	4764^30
24	4468F19	4704^28	4773^30
22	4480F19	4712^28	4783^31
20	4491F20	4720^28	4792^31
15	4521F20	4741^29	4817^32
10	4551F21	4761^31	4840^33
5	4574^22	4785^31	4871^34
0	4594^23	4810^32	4905^35
-5	4613^24	4837^33	4914^35
-10	4630^25	4868^34	4921^35
-15	4645^27	4872^35	4921^35
-20	4663^28	4877^35	4919^35
-25	4680^29	4874^35	4917^35

High QNH **+10** per .10" / Low QNH **-50** per .10"

Engine A/I ON **-800** / Wing A/I ON **-800**

LEVEL 3 CONTAM — Flaps

OAT °C	-10T	+0	+10H

High QNH per .10" / Low QNH per .10"

Engine A/I ON / Wing A/I ON

Elevation	23	Length	11483	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.02
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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CANCUN **-CUN** **30R** ***DT H306***

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1023		**DT H306**	**1023**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	87.6	4389^27	4527^30	4574^30
48	87.6	4441^28	4581^30	4629^31
46	87.7	4548^29	4691^32	4739^33
44	87.6	4601^30	4746^33	4795^33
42	87.4	4625^30	4771^33	4822^34
40	87.1	4638^31	4786^33	4836^34
38	86.8	4642^31	4789^33	4840^34
36	86.6	4645^31	4793^33	4844^34
34	86.3	4649^31	4797^33	4848^34
32	86.0	4653^31	4800^33	4852^34
30	85.7	4657^31	4805^34	4856^34
28	85.4	4661^31	4809^34	4860^34
26	85.2	4664^31	4813^34	4864^35
24	84.9	4668^31	4817^34	4868^35
22	84.6	4672^31	4820^34	4872^35
10	82.8	4684^31	4835^34	4887^35

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4383^20	4527D29	4574D31	4664
4433^20	4581D30	4629D32	4724
4534^20	4691D30	4739D33	4843
4587^21	4746D30	4795D34	4900
4610^21	4771D31	4822D34	4947
4625^21	4786D31	4836D34	4959
4629^22	4789D32	4840D35	4961
4633^22	4793D32	4844D35	4962
4639^22	4797D32	4848D35	4964
4644^23	4800D33	4852D35	4966
4649^23	4805D33	4856D35	4968
4654^24	4809D34	4860D35	4970
4659^24	4813D34	4864D35	4971
4665^24	4817D34	4868D35	4973
4669^25	4820D34	4872D35	4975
4684D27	4835D34	4887D35	4973

High QNH **+30** per .10" Engine A/I ON **-740**
Low QNH **-170** per .10" Wing A/I ON **-740**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	90.8	4408^28	4544^30	4591^31
48	90.8	4462^28	4599^31	4647^32
46	90.9	4569^30	4710^32	4758^33
44	90.8	4625^31	4768^33	4816^34
42	90.5	4654^31	4798^33	4847^34
40	90.2	4668^31	4812^34	4862^35
38	89.9	4672^31	4816^34	4865^35
36	89.7	4674^31	4819^34	4869^35
34	89.4	4678^31	4823^34	4872^35
32	89.1	4682^31	4827^34	4876^35
30	88.8	4686^31	4831^34	4880^35
28	88.5	4689^32	4834^34	4884^35
26	88.2	4693^32	4839^34	4888^35
24	87.9	4696^32	4842^34	4892^35
22	87.6	4699^32	4846^34	4896^35
10	85.8	4711^32	4858^34	4909^35

TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4405^21	4544D30	4591D31	4664
4456^22	4599D31	4647D32	4724
4559^22	4710D32	4758D33	4843
4615^23	4768D33	4816D34	4900
4644^23	4798D34	4847D35	4947
4659^24	4812D34	4862D35	4959
4663^24	4816D34	4865D35	4961
4668^25	4819D34	4869D35	4962
4673^25	4823D34	4872D35	4964
4677^25	4827D34	4876D35	4966
4683^26	4831D34	4880D35	4968
4688^26	4834D34	4884D35	4970
4693D27	4839D34	4888D35	4971
4696D27	4842D35	4892D35	4973
4699D27	4846D35	4896D35	4975
4711D30	4858D35	4909D36	4973

High QNH **+30** per .10" Engine A/I ON **-750**
Low QNH **-170** per .10" Wing A/I ON **-750**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
49	90.8	4437^34-34-43	4575^36-36-45	4624^37-37-46	4672^38-38-47
48	90.8	4489^34-34-44	4631^37-37-46	4679^38-38-47	4728^39-39-48
46	90.9	4596^36-36-46	4741^39-39-48	4791^39-39-49	4841^40-40-49
44	90.8	4654^37-37-46	4800^39-39-49	4851^40-40-49	4901^41-41-50
42	90.5	4684^37-37-47	4831^40-40-49	4882^41-41-50	4933^42-42-51
40	90.2	4697^37-37-47	4845^40-40-49	4895^41-41-50	4947^42-42-51
38	89.9	4701^38-38-47	4849^40-40-49	4900^41-41-50	4952^42-42-51
36	89.7	4704^38-38-47	4853^40-40-49	4904^41-41-50	4955^42-42-51
34	89.4	4708^38-38-47	4857^40-40-50	4908^41-41-50	4960^42-42-51
32	89.1	4712^38-38-47	4861^40-40-50	4913^41-41-50	4965^42-42-51
30	88.8	4716^38-38-47	4866^40-40-50	4917^41-41-50	4969^42-42-51
28	88.5	4720^38-38-47	4870^40-40-50	4921^41-41-50	4974^42-42-51
26	88.2	4725^38-38-47	4874^41-41-50	4926^41-41-51	4978^42-42-51
24	87.9	4729^38-38-48	4878^41-41-50	4930^41-41-51	4982^42-42-51
22	87.6	4732^38-38-48	4883^41-41-50	4934^42-42-51	4987^42-42-51
10	85.8	4747^38-38-48	4899^41-41-50	4950^42-42-51	4986C42-42-51

High QNH **+30** per .10" Engine A/I ON **-740**
Low QNH **-170** per .10" Wing A/I ON **-740**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	23	Length	9186	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.04
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4462^28	4599^31	4647^32
46	4569^30	4710^32	4758^33
44	4625^31	4768^33	4816^34
42	4654^31	4798^33	4847^34
40	4668^31	4812^34	4862^35
38	4672^31	4816^34	4865^35
36	4674^31	4819^34	4869^35
34	4678^31	4823^34	4872^35
32	4682^31	4827^34	4876^35
30	4686^31	4831^34	4880^35
28	4689^32	4834^34	4884^35
26	4693^32	4839^34	4888^35
24	4696^32	4842^34	4892^35
10	4711^32	4858^34	4909^35

High QNH **+30** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-750**
Wing A/I ON **-750**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4456^28	4593^31	4641^31
46	4562^30	4703^32	4752^33
44	4620^30	4762^33	4811^34
42	4649^31	4793^33	4842^34
40	4663^31	4807^34	4856^34
38	4666^31	4811^34	4861^35
36	4669^31	4815^34	4864^35
34	4673^31	4818^34	4868^35
32	4677^31	4822^34	4872^35
30	4680^31	4826^34	4876^35
28	4684^31	4830^34	4880^35
26	4687^32	4834^34	4884^35
24	4692^32	4838^34	4888^35
10	4638^31	4783^33	4832^34

High QNH **+30** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4456^22	4599D31	4647D32
46	4559^22	4710D32	4758D33
44	4615^23	4768D33	4816D34
42	4644^23	4798D34	4847D35
40	4659^24	4812D34	4862D35
38	4663^24	4816D34	4865D35
36	4668^25	4819D34	4869D35
34	4673^25	4823D34	4872D35
32	4677^25	4827D34	4876D35
30	4683^26	4831D34	4880D35
28	4688^26	4834D34	4884D35
26	4693D27	4839D34	4888D35
24	4696D27	4842D35	4892D35
10	4711D30	4858D35	4909D36

High QNH **+30** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-750**
Wing A/I ON **-750**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4451^21	4593D31	4641D32
46	4553^22	4703D32	4752D33
44	4609^22	4762D33	4811D34
42	4638^23	4793D33	4842D35
40	4653^24	4807D34	4856D35
38	4658^24	4811D34	4861D35
36	4663^24	4815D34	4864D35
34	4668^25	4818D34	4868D35
32	4673^25	4822D34	4872D35
30	4678^26	4826D34	4876D35
28	4683^26	4830D34	4880D35
26	4687D26	4834D34	4884D35
24	4692D27	4838D34	4888D35
10	4638D30	4783D34	4832D35

High QNH **+30** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4236F 3	4500F13	4596F16
26	4248F 3	4513F13	4609F16
24	4258F 3	4526F14	4623F17
22	4269F 4	4539F14	4636F17
20	4281F 4	4552F14	4650F18
15	4308F 5	4584F15	4683F19
10	4337F 6	4617F16	4717F20
5	4367F 7	4653F17	4754F21
0	4399F 8	4690F18	4792F22
-5	4431F 9	4726F20	4815^23
-10	4461F10	4762F21	4830^24
-15	4493F11	4774^22	4843^25
-20	4526F12	4789^23	4859^27
-25	4560F13	4804^24	4874^28

High QNH **+40** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-690**
Wing A/I ON **-690**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3908F 8	4155F17	4244F20
26	3918F 8	4167F18	4256F21
24	3928F 8	4177F18	4268F21
22	3939F 9	4188F18	4281F21
20	3949F 9	4200F19	4294F22
15	3974F10	4231F20	4325F23
10	4001F11	4261F21	4359F24
5	4028F12	4295F21	4395F24
0	4058F13	4330F22	4432F25
-5	4086F14	4364F23	4469F26
-10	4113F15	4396F24	4503F27
-15	4141F16	4430F25	4540F28
-20	4170F17	4468F26	4580F29
-25	4200F18	4506F27	4619F30

High QNH **+80** per .10"
Low QNH **-70** per .10"

Engine A/I ON **-500**
Wing A/I ON **-500**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	23	Length	9186	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.04
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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CEDROS -Z056 06 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2		**RWY END**		**LT H310**	**6500'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
39	88.6	3237^ 6	3389^ 9	3438^10	3230^97	3389D 6	3438D 9	4206
38	88.8	3261^ 6	3415^ 9	3465^10	3254^97	3415D 7	3465D10	4247
36	89.1	3311^ 7	3468^10	3519^11	3300^98	3468D 7	3519D10	4331
34	89.4	3358^ 7	3520^11	3572^12	3346^98	3520D 7	3572D10	4409
32	89.7	3403^ 8	3569^12	3622^13	3389^99	3569D 8	3622D11	4486
30	89.9	3449^ 9	3618^12	3672^14	3433^99	3618D 8	3672D11	4567
28	89.9	3498^10	3671^13	3727^14	3480^99	3671D 9	3727D12	4654
26	89.9	3546^10	3725^14	3781^15	3527^ 0	3725D 9	3781D12	4741
24	90.0	3584^11	3765^15	3822^16	3564^ 0	3765D10	3822D13	4817
22	90.0	3606^11	3788^15	3845^16	3585^ 1	3788D10	3845D13	4828
20	90.0	3616^11	3797^15	3854^16	3596^ 1	3797D10	3854D14	4830
15	89.2	3638^12	3819^16	3876^17	3621^ 2	3819D11	3876D14	4834
10	88.5	3662^12	3840^16	3898^17	3647^ 3	3840D12	3898D15	4837
5	87.7	3685^13	3862^16	3920^18	3674^ 3	3862D13	3920D16	4840
0	86.9	3702^13	3879^17	3937^18	3695^ 4	3879D14	3937D17	4838
-5	86.1	3723^14	3901^17	3958^18	3721^ 5	3901D15	3958D18	4830

High QNH **+90** per .10" — Engine A/I ON **-1560**
Low QNH **-130** per .10" — Wing A/I ON **-1560**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
39	92.0	3288^ 7	3436^10	3483^11	3272^98	3436D 7	3483D11	4206
38	92.1	3313^ 7	3463^10	3511^11	3297^98	3463D 8	3511D11	4247
36	92.5	3364^ 8	3517^11	3567^12	3345^99	3517D 8	3567D11	4331
34	92.8	3413^ 9	3569^12	3620^13	3392^99	3569D 9	3620D12	4409
32	93.1	3460^ 9	3620^13	3671^14	3436^ 0	3620D 9	3671D12	4486
30	93.4	3508^10	3670^14	3722^15	3480^ 0	3670D10	3722D13	4567
28	93.6	3561^11	3725^14	3778^15	3528^ 0	3725D10	3778D13	4654
26	93.8	3612^12	3779^15	3833^16	3576^ 1	3779D10	3833D14	4741
24	93.8	3657^12	3827^16	3882^17	3619^ 1	3827D11	3882D14	4817
22	93.5	3690^13	3858^16	3913^18	3649^ 2	3858D12	3913D15	4828
20	93.3	3706^13	3874^17	3928^18	3666^ 2	3874D12	3928D15	4830
15	92.5	3726^14	3895^17	3950^18	3692^ 3	3895D13	3950D16	4834
10	91.7	3748^14	3917^18	3971^19	3717^ 4	3917D14	3971D17	4837
5	90.9	3768^15	3938^18	3992^19	3743^ 5	3938D15	3992D18	4840
0	90.1	3785^15	3955^18	4008^19	3764^ 6	3955D16	4008D19	4838
-5	89.2	3805^15	3975^19	4029^20	3790^ 7	3975D17	4029D20	4830

High QNH **+90** per .10" — Engine A/I ON **-1730**
Low QNH **-130** per .10" — Wing A/I ON **-1730**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
39	92.0	3288^ 7- 7-19	3436^10-10-21	3483^11-11-22	3529^12-12-23
38	92.1	3313^ 7- 7-19	3463^10-10-22	3511^11-11-23	3557^12-12-24
36	92.5	3364^ 8- 8-20	3517^11-11-23	3567^12-12-24	3614^13-13-25
34	92.8	3413^ 9- 9-21	3569^12-12-24	3620^13-13-25	3668^14-14-26
32	93.1	3460^ 9- 9-22	3620^13-13-25	3671^14-14-26	3720^15-15-26
30	93.4	3508^10-10-23	3670^14-14-26	3722^15-15-26	3772^16-16-27
28	93.6	3561^11-11-24	3725^14-14-26	3778^15-15-27	3829^17-17-28
26	93.8	3612^12-12-25	3779^15-15-27	3833^16-16-28	3886^17-17-29
24	93.8	3657^12-12-25	3827^16-16-28	3882^17-17-29	3935^18-18-30
22	93.5	3690^13-13-26	3858^16-16-29	3913^18-18-30	3966^19-19-30
20	93.3	3706^13-13-26	3874^17-17-29	3928^18-18-30	3981^19-19-31
15	92.5	3726^14-14-27	3895^17-17-29	3950^18-18-30	4002^19-19-31
10	91.7	3748^14-14-27	3917^18-18-30	3971^19-19-31	4023^20-20-31
5	90.9	3768^15-15-27	3938^18-18-30	3992^19-19-31	4044^20-20-32
0	90.1	3785^15-15-27	3955^18-18-30	4008^19-19-31	4060^20-20-32
-5	89.2	3805^15-15-28	3975^19-19-31	4029^20-20-31	4079^21-21-32

High QNH **+90** per .10" — Engine A/I ON **-1730**
Low QNH **-130** per .10" — Wing A/I ON **-1730**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	5500	Length	6561	Shift	**0**	Clearway	0	Stopway	0	Slope	+1.17
Rwy Rev.		Program						Rules	FAA		**09 Dec 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
39	3288^ 7 3436^10 3483^11	3281^ 7 3429^10 3476^11	
38	3313^ 7 3463^10 3511^11	3306^ 7 3456^10 3504^11	
36	3364^ 8 3517^11 3567^12	3357^ 8 3510^11 3560^12	
34	3413^ 9 3569^12 3620^13	3407^ 9 3562^12 3613^13	
32	3460^ 9 3620^13 3671^14	3454^ 9 3613^13 3664^14	
30	3508^10 3670^14 3722^15	3502^10 3663^13 3715^15	
28	3561^11 3725^14 3778^15	3554^11 3718^14 3771^15	
26	3612^12 3779^15 3833^16	3605^11 3773^15 3827^16	
24	3657^12 3827^16 3882^17	3650^12 3821^16 3876^17	
22	3690^13 3858^16 3913^18	3685^13 3853^16 3907^17	
20	3706^13 3874^17 3928^18	3700^13 3868^17 3922^18	
15	3726^14 3895^17 3950^18	3721^14 3889^17 3944^18	
10	3748^14 3917^18 3971^19	3591^12 3744^15 3790^16	
5	3768^15 3938^18 3992^19	3720^14 3886^17 3938^18	
	High QNH **+90** per .10" Low QNH **-130** per .10"	High QNH **+90** per .10" Low QNH **-140** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1730** Wing A/I ON **-1730**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
39	3272^98 3436D 7 3483D11	3267^98 3429D 7 3476D10	
38	3297^98 3463D 8 3511D11	3291^98 3456D 8 3504D11	
36	3345^99 3517D 8 3567D11	3339^99 3510D 8 3560D11	
34	3392^99 3569D 9 3620D12	3386^99 3562D 9 3613D12	
32	3436^ 0 3620D 9 3671D12	3430^99 3613D 9 3664D12	
30	3480^ 0 3670D10 3722D13	3475^ 0 3663D 9 3715D13	
28	3528^ 0 3725D10 3778D13	3523^ 0 3718D10 3771D13	
26	3576^ 1 3779D10 3833D14	3571^ 1 3773D10 3827D13	
24	3619^ 1 3827D11 3882D14	3614^ 1 3821D11 3876D14	
22	3649^ 2 3858D12 3913D15	3644^ 2 3853D12 3907D15	
20	3666^ 2 3874D12 3928D15	3661^ 2 3868D12 3922D15	
15	3692^ 3 3895D13 3950D16	3688^ 3 3889D13 3944D16	
10	3717^ 4 3917D14 3971D17	3575^ 5 3744D15 3790D18	
5	3743^ 5 3938D15 3992D18	3699^ 5 3886D15 3938D18	
	High QNH **+90** per .10" Low QNH **-130** per .10"	High QNH **+90** per .10" Low QNH **-140** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1730** Wing A/I ON **-1730**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 9 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	3337^90 3441^93	2845^97 3134^98	
26	3371^91 3490^93	2853^97 3140^99	
24	3409^91 3534^94	2881^98 3167^99	
22	3448^91 3566^94	2934^98 3230^ 0	
20	3481^92 3586^95	2980^98 3278^ 0	
15	3510^93 3622^96	3057^99 3305^ 1	
10	3544^93 3660^96	3140^99 3333^ 1	
5	3579^94 3699^97	3230^ 0 3361^ 2	
0	3611^95 3733^98	3292^ 0 3386^ 3	
-5	3650^96 3773^99	3322^ 1 3417^ 4	
-10	3691^97 3805^ 0	3349^ 2 3447^ 5	
-15	3733^97 3838^ 1	3380^ 3 3479^ 6	
-20	3009^91 3772^98 3867^ 2	3409^ 4 3510^ 7	
-25	3198^91 3805^99 3895^ 3	2797F98 3439^ 4 3542^ 7	
	High QNH **+100** per .10" Low QNH **-140** per .10"	High QNH **+90** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1290** Wing A/I ON **-1290**	Engine A/I ON **-360** Wing A/I ON **-360**	Engine A/I ON Wing A/I ON

Elevation	5500	Length	6561	Shift	**0**	Clearway	0	Stopway	0	Slope	+1.17
Rwy Rev.		Program						Rules	FAA		**09 Dec 22**

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CEDROS **-Z056** **24** ***SPECIAL***

Engine Failure Procedure

CLIMB AT	*VIA*	*REACHING*	*OR*	*TURN*	*FLAP RETRACT*	*HOLD*
		RWY END		**RT H320**	**6500'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
38	88.8	3424^10	3637^14	3710^16	3389^94	3631^ 4	3710D 7	4247
36	89.1	3474^10	3690^15	3764^16	3437^95	3682^ 4	3764D 7	4331
34	89.4	3522^11	3741^16	3816^17	3483^95	3731^ 5	3816D 8	4409
32	89.7	3570^12	3791^16	3866^18	3528^95	3779^ 5	3866^ 8	4486
30	89.9	3616^12	3840^17	3917^19	3545F96	3826^ 6	3914^ 9	4567
28	89.9	3664^13	3891^18	3968^19	3417F97	3877^ 6	3966^ 9	4654
26	89.9	3711^14	3940^18	4019^20	3275F98	3928^ 6	4018^10	4741
24	90.0	3749^14	3981^19	4060^21	3186F99	3969^ 7	4060^10	4817
22	90.0	3774^15	4007^19	4087^21	3271F99	3993^ 7	4084^10	4828
20	90.0	3786^15	4021^20	4100^21	3427F99	4006^ 8	4097^11	4830
18	89.7	3797^15	4032^20	4113^21	3557F99	4018^ 8	4110^11	4832
10	88.5	3840^16	4078^21	4160^22	3798^99	4068^ 9	4160D13	4837
0	86.9	3893^17	4136^22	4219^23	3851^ 1	4128^11	4219D14	4838
-10	85.3	3948^18	4196^23	4280^25	3910^ 3	4193^13	4280D16	4833
-20	83.7	4004^19	4255^24	4340^26	3971^ 5	4255D15	4340D19	4832
-30	82.0	4061^20	4316^25	4396^27	4033^ 7	4316D17	4396D21	4826

High QNH **+100** per .10" — Engine A/I ON **-1100**
Low QNH **-140** per .10" — Wing A/I ON **-1100**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
38	92.1	3509^11	3717^16	3787^17	3432^95	3680^ 5	3767^ 8	4247
36	92.5	3560^12	3772^17	3844^18	3480^95	3733^ 5	3819^ 8	4331
34	92.8	3610^13	3824^17	3898^19	3527^96	3782^ 6	3870^ 9	4409
32	93.1	3658^14	3875^18	3949^20	3572^96	3830^ 6	3918^ 9	4486
30	93.4	3706^14	3925^19	4001^20	3617^96	3878^ 6	3968^10	4567
28	93.6	3754^15	3980^20	4056^21	3554F97	3929^ 7	4020^10	4654
26	93.8	3803^16	4035^20	4112^22	3386F99	3982^ 7	4073^10	4741
24	93.8	3855^16	4084^21	4163^23	3292F99	4028^ 8	4121^11	4817
22	93.5	3894^17	4124^22	4203^23	3475F99	4061^ 8	4156^12	4828
20	93.3	3915^18	4145^22	4224^24	3686F99	4081^ 9	4176^12	4830
18	93.0	3925^18	4157^22	4235^24	3818^99	4093^ 9	4189^13	4832
10	91.7	3967^19	4202^23	4282^25	3864^ 0	4145^11	4242^14	4837
0	90.1	4018^20	4258^24	4333^26	3921^ 2	4208^13	4306^16	4838
-10	88.4	4073^21	4313^25	4387^27	3982^ 4	4276^15	4371^18	4833
-20	86.7	4128^22	4367^26	4442^28	4046^ 6	4343^17	4439^20	4832
-30	85.0	4183^23	4419^27	4496^29	4111^ 8	4409^19	4496D22	4826

High QNH **+100** per .10" — Engine A/I ON **-1480**
Low QNH **-140** per .10" — Wing A/I ON **-1480**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
38	92.1	3509^11-11-23	3717^16-16-26	3787^17-17-28	3852^19-19-29
36	92.5	3560^12-12-24	3772^17-17-27	3844^18-18-28	3910^19-19-30
34	92.8	3610^13-13-25	3824^17-17-28	3898^19-19-29	3966^20-20-30
32	93.1	3658^14-14-25	3875^18-18-29	3949^20-20-30	4020^21-21-31
30	93.4	3706^14-14-26	3925^19-19-30	4001^20-20-31	4074^22-22-32
28	93.6	3754^15-15-27	3980^20-20-31	4056^21-21-32	4132^22-22-33
26	93.8	3803^16-16-28	4035^20-20-32	4112^22-22-33	4190^23-23-34
24	93.8	3855^16-16-29	4084^21-21-32	4163^23-23-34	4242^24-24-35
22	93.5	3894^17-17-29	4124^22-22-33	4203^23-23-34	4282^25-25-35
20	93.3	3915^18-18-30	4145^22-22-33	4224^24-24-34	4302^25-25-36
18	93.0	3925^18-18-30	4157^22-22-33	4235^24-24-35	4312^25-25-36
10	91.7	3967^19-19-30	4202^23-23-34	4282^25-25-35	4356^26-26-36
0	90.1	4018^20-20-31	4258^24-24-35	4333^26-26-36	4408^27-27-37
-10	88.4	4073^21-21-32	4313^25-25-36	4387^27-27-37	4462^28-28-38
-20	86.7	4128^22-22-33	4367^26-26-37	4442^28-28-38	4519^29-29-39
-30	85.0	4183^23-23-34	4419^27-27-37	4496^29-29-39	4574^30-30-40

High QNH **+100** per .10" — Engine A/I ON **-1480**
Low QNH **-140** per .10" — Wing A/I ON **-1480**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 5500 Length 6561 Shift **0** Clearway 0 Stopway 0 Slope -1.17
Rwy Rev. Program Rules FAA **26 Oct 17**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
38	3509^11 3717^16 3787^17	3500^11 3708^16 3779^17	
36	3560^12 3772^17 3844^18	3552^12 3763^16 3835^18	
34	3610^13 3824^17 3898^19	3601^13 3816^17 3889^19	
32	3658^14 3875^18 3949^20	3648^13 3866^18 3941^19	
30	3706^14 3925^19 4001^20	3694^14 3917^19 3993^20	
28	3754^15 3980^20 4056^21	3743^15 3971^19 4047^21	
26	3803^16 4035^20 4112^22	3791^15 4026^20 4103^22	
24	3855^16 4084^21 4163^23	3841^16 4076^21 4154^22	
22	3894^17 4124^22 4203^23	3887^17 4115^22 4195^23	
20	3915^18 4145^22 4224^24	3907^17 4137^22 4216^23	
18	3925^18 4157^22 4235^24	3917^18 4149^22 4228^24	
10	3967^19 4202^23 4282^25	3838^17 4054^22 4123^23	
0	4018^20 4258^24 4333^26	3980^19 4216^24 4289^25	
-10	4073^21 4313^25 4387^27	4056^21 4293^25 4366^26	
	High QNH **+100** per .10" Low QNH **-140** per .10"	High QNH **+90** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1480** Wing A/I ON **-1480**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
38	3432^95 3680^ 5 3767^ 8	3427^95 3674^ 5 3759^ 8	
36	3480^95 3733^ 5 3819^ 8	3475^95 3726^ 5 3812^ 8	
34	3527^96 3782^ 6 3870^ 9	3522^96 3776^ 5 3863^ 9	
32	3572^96 3830^ 6 3918^ 9	3566^96 3824^ 6 3912^ 9	
30	3617^96 3878^ 6 3968^10	3612^96 3871^ 6 3961^10	
28	3554F97 3929^ 7 4020^10	3525F97 3924^ 7 4014^10	
26	3386F99 3982^ 7 4073^10	3358F99 3975^ 7 4067^10	
24	3292F99 4028^ 8 4121^11	3269F99 4022^ 8 4115^11	
22	3475F99 4061^ 8 4156^12	3449F99 4056^ 8 4150^12	
20	3686F99 4081^ 9 4176^12	3660F99 4075^ 9 4170^12	
18	3818^99 4093^ 9 4189^13	3799F99 4088^ 9 4183^12	
10	3864^ 0 4145^11 4242^14	3730^ 1 4008^11 4097^14	
0	3921^ 2 4208^13 4306^16	3884^ 2 4171^13 4266^16	
-10	3982^ 4 4276^15 4371^18	3966^ 4 4259^15 4353^18	
	High QNH **+110** per .10" Low QNH **-140** per .10"	High QNH **+100** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1370** Wing A/I ON **-1370**	Engine A/I ON **-10** Wing A/I ON **-10**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28		2788^94	
26		2817^95	
24		2858^95	
22		2670^93 2909^95	
20		2699^93 2951^96	
18		2718^94 2980^96	
16		2744^94 3012^96	
14		2772^94 3046^96	
12		2801^94 3078^96	
10		2829^94 3113^96	
0		2984^95 3281^97	
-10		3162^96 3490^98	
-20		3303^97 3567^ 0	
-30		2697^92 3514^99 3688^ 2	
	High QNH per .10" Low QNH per .10"	High QNH **+90** per .10" Low QNH **-160** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON Wing A/I ON	Engine A/I ON **-120** Wing A/I ON **-120**	Engine A/I ON Wing A/I ON

Elevation	5500	Length	6561	Shift	**0**	Clearway	0	Stopway	0	Slope	-1.17
Rwy Rev.		Program						Rules	FAA		**26 Oct 17**

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CHETUMAL -CTM 10 *DT H109*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1041		**DT H109**	**1041**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4106^22	4257^25	4311^26	4106D19	4257D26	4311D26	4661
48	87.6	4152^23	4306^25	4359^26	4152D19	4306D26	4359D27	4720
46	87.7	4243^24	4401^27	4456^28	4243D19	4401D28	4456D29	4839
44	87.6	4294^25	4452^27	4508^28	4294D20	4452D28	4508D29	4898
42	87.4	4312^25	4473^28	4530^29	4312D20	4473D29	4530D30	4947
40	87.1	4326^25	4487^28	4545^29	4326D21	4487D29	4545D30	4959
38	86.9	4331^25	4493^28	4550^29	4331D21	4493D29	4550D30	4961
36	86.6	4336^25	4498^28	4555^29	4336D21	4498D29	4555D30	4962
34	86.3	4341^25	4504^28	4560^29	4341D22	4504D29	4560D30	4964
32	86.0	4346^25	4509^28	4567^29	4346D22	4509D29	4567D30	4966
30	85.7	4352^26	4515^28	4572^29	4352D22	4515D29	4572D30	4968
28	85.5	4357^26	4521^29	4578^30	4357D23	4521D29	4578D30	4970
26	85.2	4363^26	4527^29	4584^30	4363D23	4527D29	4584D30	4971
24	84.9	4369^26	4532^29	4590^30	4369D24	4532D30	4590D31	4973
22	84.6	4374^26	4538^29	4595^30	4374D24	4538D30	4595D31	4975
10	82.8	4399^26	4565^29	4622^30	4399D27	4565D30	4622D31	4972

High QNH **+40** per .10" Engine A/I ON **-630**
Low QNH **-160** per .10" Wing A/I ON **-630**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4137^23	4288^25	4340^26	4137D20	4288D26	4340D27	4661
48	90.8	4184^23	4336^26	4389^27	4184D21	4336D27	4389D28	4720
46	90.9	4278^24	4434^27	4488^28	4278D21	4434D28	4488D29	4839
44	90.8	4333^25	4490^28	4545^29	4333D22	4490D29	4545D30	4898
42	90.5	4360^26	4517^29	4573^30	4360D22	4517D29	4573D30	4947
40	90.3	4373^26	4533^29	4588^30	4373D23	4533D30	4588D31	4959
38	90.0	4378^26	4538^29	4593^30	4378D23	4538D30	4593D31	4961
36	89.7	4383^26	4543^29	4598^30	4383D24	4543D30	4598D31	4962
34	89.4	4388^26	4548^29	4603^30	4388D24	4548D30	4603D31	4964
32	89.1	4394^26	4553^29	4609^30	4394D24	4553D30	4609D31	4966
30	88.9	4398^26	4559^29	4614^30	4398D25	4559D30	4614D31	4968
28	88.5	4404^26	4564^29	4620^30	4404D25	4564D30	4620D31	4970
26	88.2	4409^27	4570^29	4625^30	4409D26	4570D30	4625D31	4971
24	87.9	4413^27	4575^30	4631^31	4413D26	4575D30	4631D31	4973
22	87.6	4419^27	4580^30	4637^31	4419D26	4580D30	4637D31	4975
10	85.8	4441^27	4605^30	4661^31	4441D28	4605D31	4661D32	4972

High QNH **+40** per .10" Engine A/I ON **-650**
Low QNH **-160** per .10" Wing A/I ON **-650**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4137^23-23-33	4288^25-25-35	4340^26-26-36	4392^27-27-37
48	90.8	4184^23-23-34	4336^26-26-36	4389^27-27-37	4442^28-28-38
46	90.9	4278^24-24-35	4434^27-27-38	4488^28-28-38	4543^29-29-39
44	90.8	4333^25-25-36	4490^28-28-38	4545^29-29-39	4601^30-30-40
42	90.5	4360^26-26-36	4517^29-29-39	4573^30-30-40	4629^31-31-40
40	90.3	4373^26-26-37	4533^29-29-39	4588^30-30-40	4644^31-31-41
38	90.0	4378^26-26-37	4538^29-29-39	4593^30-30-40	4649^31-31-41
36	89.7	4383^26-26-37	4543^29-29-39	4598^30-30-40	4654^31-31-41
34	89.4	4388^26-26-37	4548^29-29-39	4603^30-30-40	4660^31-31-41
32	89.1	4394^26-26-37	4553^29-29-39	4609^30-30-40	4665^31-31-41
30	88.9	4398^26-26-37	4559^29-29-39	4614^30-30-40	4671^31-31-41
28	88.5	4404^26-26-37	4564^29-29-39	4620^30-30-40	4677^31-31-41
26	88.2	4409^27-27-37	4570^29-29-40	4625^30-30-40	4682^31-31-41
24	87.9	4413^27-27-37	4575^30-30-40	4631^31-31-40	4688^32-32-41
22	87.6	4419^27-27-37	4580^30-30-40	4637^31-31-41	4693^32-32-41
10	85.8	4441^27-27-38	4605^30-30-40	4661^31-31-41	4718^32-32-42

High QNH **+40** per .10" Engine A/I ON **-650**
Low QNH **-160** per .10" Wing A/I ON **-650**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 41 Length 8839 Shift **0** Clearway 0 Stopway 0 Slope -0.12
Rwy Rev. Program Rules FAA **08 Mar 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4184^23	4336^26	4389^27
46	4278^24	4434^27	4488^28
44	4333^25	4490^28	4545^29
42	4360^26	4517^29	4573^30
40	4373^26	4533^29	4588^30
38	4378^26	4538^29	4593^30
36	4383^26	4543^29	4598^30
34	4388^26	4548^29	4603^30
32	4394^26	4553^29	4609^30
30	4398^26	4559^29	4614^30
28	4404^26	4564^29	4620^30
26	4409^27	4570^29	4625^30
24	4413^27	4575^30	4631^31
10	4441^27	4605^30	4661^31

High QNH	**+40**	per .10"	
Low QNH	**-160**	per .10"	
Engine A/I ON	**-650**		
Wing A/I ON	**-650**		

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4179^23	4330^26	4383^27
46	4272^24	4427^27	4481^28
44	4326^25	4484^28	4538^29
42	4354^26	4512^28	4567^29
40	4367^26	4527^29	4582^30
38	4373^26	4532^29	4588^30
36	4378^26	4537^29	4593^30
34	4382^26	4542^29	4598^30
32	4388^26	4548^29	4604^30
30	4394^26	4553^29	4609^30
28	4398^26	4559^29	4615^30
26	4404^26	4564^29	4620^30
24	4408^27	4570^29	4626^30
10	4379^26	4539^29	4594^30

High QNH	**+40**	per .10"	
Low QNH	**-160**	per .10"	
Engine A/I ON	**+0**		
Wing A/I ON	**+0**		

OAT °C	Flaps -10T	+0	+10H

High QNH			per .10"
Low QNH			per .10"
Engine A/I ON			
Wing A/I ON			

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4184D21	4336D27	4389D28
46	4278D21	4434D28	4488D29
44	4333D22	4490D29	4545D30
42	4360D22	4517D29	4573D30
40	4373D23	4533D30	4588D31
38	4378D23	4538D30	4593D31
36	4383D24	4543D30	4598D31
34	4388D24	4548D30	4603D31
32	4394D24	4553D30	4609D31
30	4398D25	4559D30	4614D31
28	4404D25	4564D30	4620D31
26	4409D26	4570D30	4625D31
24	4413D26	4575D30	4631D31
10	4441D28	4605D31	4661D32

High QNH	**+40**	per .10"	
Low QNH	**-160**	per .10"	
Engine A/I ON	**-650**		
Wing A/I ON	**-650**		

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4179D21	4330D27	4383D28
46	4272D21	4427D28	4481D29
44	4326D22	4484D29	4538D30
42	4354D22	4512D29	4567D30
40	4367D23	4527D30	4582D30
38	4373D23	4532D30	4588D31
36	4378D23	4537D30	4593D31
34	4382D24	4542D30	4598D31
32	4388D24	4548D30	4604D31
30	4394D25	4553D30	4609D31
28	4398D25	4559D30	4615D31
26	4404D25	4564D30	4620D31
24	4408D26	4570D30	4626D31
10	4379D27	4539D30	4594D31

High QNH	**+40**	per .10"	
Low QNH	**-160**	per .10"	
Engine A/I ON	**+0**		
Wing A/I ON	**+0**		

OAT °C	Flaps -10T	+0	+10H

High QNH			per .10"
Low QNH			per .10"
Engine A/I ON			
Wing A/I ON			

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4095^ 1	4304^11	4382^14
26	4104^ 1	4314^11	4393^15
24	4113^ 1	4325^12	4404^15
22	4123^ 2	4336^12	4415^16
20	4132^ 2	4346^13	4427^16
15	4153^ 3	4372^14	4454^17
10	4176^ 4	4397^15	4478^18
5	4201^ 5	4426^16	4504^19
0	4226^ 6	4450^17	4529^20
-5	4252^ 7	4472^18	4552^22
-10	4271^ 8	4493^19	4574^23
-15	4287^ 9	4512^21	4594^24
-20	4307^10	4535^22	4619^25
-25	4325^12	4557^23	4641^27

High QNH	**+60**	per .10"	
Low QNH	**-50**	per .10"	
Engine A/I ON	**-590**		
Wing A/I ON	**-590**		

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3822F 6	4056^15	4143^18
26	3832F 6	4068^16	4155^19
24	3843F 6	4079^16	4167^19
22	3853F 7	4090^16	4180^20
20	3862^ 7	4102^17	4192^20
15	3885^ 8	4129^18	4224^21
10	3910^ 9	4159^19	4256^22
5	3937^10	4192^20	4291^23
0	3964^11	4225^21	4328^24
-5	3991^12	4259^22	4364^25
-10	4017^13	4292^22	4401^25
-15	4044^14	4326^23	4440^26
-20	4073^15	4363^24	4480^27
-25	4100^16	4400^25	4523^28

High QNH	**+80**	per .10"	
Low QNH	**-60**	per .10"	
Engine A/I ON	**-460**		
Wing A/I ON	**-460**		

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH			per .10"
Low QNH			per .10"
Engine A/I ON			
Wing A/I ON			

Elevation	41	Length	8839	Shift	**0**	Clearway	0	Stopway	0	Slope -0.12
Rwy Rev.		Program						Rules	FAA	**08 Mar 24**

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CHETUMAL -CTM 28 *DT H289*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1041		DT H289	1041	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4231^24	4384^27	4437^28
48	87.6	4274^25	4430^28	4483^29
46	87.7	4361^26	4521^29	4575^30
44	87.6	4410^27	4573^30	4628^31
42	87.4	4427^27	4591^30	4647^31
40	87.1	4442^27	4606^30	4662^31
38	86.9	4450^27	4614^30	4670^31
36	86.6	4457^27	4621^30	4677^31
34	86.3	4465^28	4629^31	4685^31
32	86.0	4474^28	4637^31	4694^32
30	85.7	4482^28	4646^31	4702^32
28	85.5	4489^28	4654^31	4711^32
26	85.2	4498^28	4662^31	4719^32
24	84.9	4506^28	4671^31	4727^32
22	84.6	4515^28	4678^31	4736^32
10	82.8	4558^29	4722^32	4779^33

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4231D18	4384D28	4437D29	4661
4274^18	4430D28	4483D30	4720
4355^19	4521D29	4575D31	4839
4402^19	4573D29	4628D32	4898
4420^20	4591D29	4647D32	4947
4436^20	4606D30	4662D32	4959
4445^20	4614D30	4670D32	4961
4455^21	4621D31	4677D32	4962
4464^21	4629D31	4685D33	4964
4474D21	4637D31	4694D33	4966
4482D22	4646D32	4702D33	4968
4489D22	4654D32	4711D33	4970
4498D23	4662D32	4719D33	4971
4506D23	4671D32	4727D33	4973
4515D23	4678D32	4736D33	4975
4558D26	4722D33	4779D34	4972

High QNH **+60** per .10" — Engine A/I ON **-570**
Low QNH **-160** per .10" — Wing A/I ON **-570**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4284^25	4433^28	4484^29
48	90.8	4329^26	4480^29	4532^30
46	90.9	4419^27	4575^30	4628^31
44	90.8	4477^28	4634^31	4689^32
42	90.5	4507^28	4665^31	4719^32
40	90.3	4521^29	4680^31	4734^32
38	90.0	4530^29	4687^32	4742^32
36	89.7	4536^29	4694^32	4749^33
34	89.4	4544^29	4702^32	4756^33
32	89.1	4552^29	4710^32	4764^33
30	88.9	4559^29	4718^32	4772^33
28	88.5	4567^29	4726^32	4781^33
26	88.2	4576^30	4734^32	4788^33
24	87.9	4584^30	4742^32	4796^33
22	87.6	4591^30	4749^33	4804^33
10	85.8	4631^31	4790^33	4844^34

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4284D20	4433D29	4484D30	4661
4328^20	4480D30	4532D31	4720
4411^21	4575D30	4628D32	4839
4467^21	4634D31	4689D33	4898
4497^22	4665D32	4719D33	4947
4513^22	4680D32	4734D33	4959
4523^23	4687D33	4742D34	4961
4532^23	4694D33	4749D34	4962
4542^23	4702D33	4756D34	4964
4552D24	4710D33	4764D34	4966
4559D24	4718D33	4772D34	4968
4567D24	4726D33	4781D34	4970
4576D25	4734D33	4788D34	4971
4584D25	4742D34	4796D34	4973
4591D26	4749D34	4804D35	4975
4631D28	4790D34	4844D35	4972

High QNH **+60** per .10" — Engine A/I ON **-610**
Low QNH **-160** per .10" — Wing A/I ON **-610**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	4284^25-25-35	4433^28-28-38	4484^29-29-38	4537^30-30-39
48	90.8	4329^26-26-36	4480^29-29-38	4532^30-30-39	4585^30-30-40
46	90.9	4419^27-27-37	4575^30-30-40	4628^31-31-40	4682^32-32-41
44	90.8	4477^28-28-38	4634^31-31-40	4689^32-32-41	4744^33-33-42
42	90.5	4507^28-28-39	4665^31-31-41	4719^32-32-42	4774^33-33-43
40	90.3	4521^29-29-39	4680^31-31-41	4734^32-32-42	4789^33-33-43
38	90.0	4530^29-29-39	4687^32-32-41	4742^32-32-42	4797^33-33-43
36	89.7	4536^29-29-39	4694^32-32-41	4749^33-33-42	4805^34-34-43
34	89.4	4544^29-29-39	4702^32-32-41	4756^33-33-42	4812^34-34-43
32	89.1	4552^29-29-39	4710^32-32-42	4764^33-33-42	4820^34-34-43
30	88.9	4559^29-29-39	4718^32-32-42	4772^33-33-42	4828^34-34-43
28	88.5	4567^29-29-40	4726^32-32-42	4781^33-33-43	4836^34-34-43
26	88.2	4576^30-30-40	4734^32-32-42	4788^33-33-43	4844^34-34-44
24	87.9	4584^30-30-40	4742^32-32-42	4796^33-33-43	4852^34-34-44
22	87.6	4591^30-30-40	4749^33-33-42	4804^33-33-43	4860^34-34-44
10	85.8	4631^31-31-40	4790^33-33-43	4844^34-34-44	4900^35-35-44

High QNH **+60** per .10" — Engine A/I ON **-610**
Low QNH **-160** per .10" — Wing A/I ON **-610**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	41	Length	8839	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.12
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4329^26	4480^29	4532^30
46	4419^27	4575^30	4628^31
44	4477^28	4634^31	4689^32
42	4507^28	4665^31	4719^32
40	4521^29	4680^31	4734^32
38	4530^29	4687^32	4742^32
36	4536^29	4694^32	4749^33
34	4544^29	4702^32	4756^33
32	4552^29	4710^32	4764^33
30	4559^29	4718^32	4772^33
28	4567^29	4726^32	4781^33
26	4576^30	4734^32	4788^33
24	4584^30	4742^32	4796^33
10	4631^31	4790^33	4844^34

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-610**
Wing A/I ON **-610**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4322^26	4473^28	4525^29
46	4411^27	4567^30	4621^31
44	4469^28	4627^31	4681^32
42	4499^28	4657^31	4711^32
40	4514^28	4672^31	4727^32
38	4522^29	4680^31	4735^32
36	4529^29	4688^32	4743^32
34	4537^29	4696^32	4750^33
32	4545^29	4703^32	4758^33
30	4553^29	4711^32	4766^33
28	4561^29	4719^32	4774^33
26	4568^29	4727^32	4782^33
24	4577^30	4735^32	4790^33
10	4573^30	4728^32	4781^33

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4328^20	4480D30	4532D31
46	4411^21	4575D30	4628D32
44	4467^21	4634D31	4689D33
42	4497^22	4665D32	4719D33
40	4513^22	4680D32	4734D33
38	4523^23	4687D33	4742D34
36	4532^23	4694D33	4749D34
34	4542^23	4702D33	4756D34
32	4552D24	4710D33	4764D34
30	4559D24	4718D33	4772D34
28	4567D24	4726D33	4781D34
26	4576D25	4734D33	4788D34
24	4584D25	4742D34	4796D34
10	4631D28	4790D34	4844D35

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-610**
Wing A/I ON **-610**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4320^20	4473D30	4525D31
46	4404^20	4567D30	4621D32
44	4459^21	4627D31	4681D33
42	4490^22	4657D32	4711D33
40	4506^22	4672D32	4727D33
38	4516^22	4680D32	4735D33
36	4525^23	4688D33	4743D34
34	4536^23	4696D33	4750D34
32	4545D24	4703D33	4758D34
30	4553D24	4711D33	4766D34
28	4561D24	4719D33	4774D34
26	4568D25	4727D33	4782D34
24	4577D25	4735D33	4790D34
10	4573D28	4728D33	4781D34

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4138^ 1	4341^12	4419^15
26	4148^ 2	4352^12	4431^15
24	4157^ 2	4364^12	4442^16
22	4167^ 2	4374^13	4453^16
20	4176^ 3	4386^13	4466^16
15	4198^ 4	4413^14	4494^18
10	4219^ 5	4438^15	4521^19
5	4246^ 5	4469^16	4553^20
0	4272^ 7	4500^17	4586^21
-5	4298^ 8	4531^18	4617^22
-10	4322^ 9	4560^20	4648^23
-15	4346^10	4588^21	4677^24
-20	4373^11	4619^22	4709^25
-25	4399^12	4649^23	4740^26

High QNH **+70** per .10"
Low QNH **-50** per .10"

Engine A/I ON **-530**
Wing A/I ON **-530**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3811F 6	4066F16	4152^19
26	3821F 7	4078F16	4164^19
24	3831F 7	4088F16	4175^19
22	3841F 7	4099F17	4187^20
20	3852F 7	4111F17	4199^20
15	3876F 8	4140F18	4229^21
10	3904F 9	4169^19	4261^22
5	3931F10	4200^20	4296^23
0	3961F11	4233^21	4332^24
-5	3989F12	4265^22	4368^25
-10	4017F13	4297^23	4405^26
-15	4046F14	4331^24	4444^27
-20	4076F15	4369^25	4483^28
-25	4103F16	4406^26	4528^29

High QNH **+80** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-460**
Wing A/I ON **-460**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	41	Length	8839	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.12
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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CHIHUAHUA -CUU 18L *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2		**D1.9 CUU**	***D0.6 ICUU**	**RT H020**	**5700'**	
*SOUTH OF ICUU						

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
41	88.4	3909F19	4094^23	4136^24	3852F 9	4090^18	4136D21	4306
40	88.5	3939F20	4132^24	4175^24	3880F 9	4128^18	4175D21	4349
38	88.8	3999F21	4208^25	4251^25	3935F10	4195F18	4251D21	4435
36	89.1	4059F22	4279F26	4328^27	3990F10	4254F19	4327^22	4520
34	89.4	4116F22	4339F27	4400^28	4044F11	4311F20	4397^22	4598
32	89.7	4169F23	4397F27	4470^29	4095F11	4366F20	4460F23	4676
30	90.0	4224F24	4455F28	4534F29	4147F12	4421F21	4516F23	4753
28	89.8	4267F24	4498F29	4580F30	4185F12	4463F21	4558F24	4831
26	89.6	4302F25	4535F29	4618F31	4220F13	4500F22	4595F24	4910
24	89.4	4325F25	4560F30	4643F31	4243F13	4523F22	4621F25	4921
22	89.2	4338F25	4573F30	4657F31	4257F13	4538F22	4636F25	4924
20	89.1	4350F26	4587F30	4671F31	4270F14	4552F23	4652F25	4926
15	88.3	4380F26	4618F31	4691^32	4303F14	4588F23	4685^26	4931
10	87.6	4406F27	4648F31	4700^32	4335F15	4623F24	4700^27	4933
5	86.8	4432F27	4661^31	4710^32	4366F16	4655^25	4710D28	4936
0	86.0	4456F28	4660^31	4710^32	4395F17	4660^26	4710D30	4925

High QNH **+10** per .10" Engine A/I ON **-1760**
Low QNH **-150** per .10" Wing A/I ON **-1760**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
41	91.7	3990^21	4110^23	4152^24	3916F10	4110D20	4152D23	4306
40	91.8	4027F22	4149^24	4192^25	3946F11	4149D20	4192D23	4349
38	92.3	4086F22	4226^25	4269^26	4002F11	4223^20	4269D23	4435
36	92.7	4147F23	4302^26	4346^27	4058F12	4297^21	4346D24	4520
34	93.0	4205F24	4374^27	4419^28	4112F12	4366^21	4419D24	4598
32	93.2	4262F25	4444^28	4489^29	4162F12	4434^22	4488^25	4676
30	93.4	4318F26	4512^29	4558^30	4214F13	4498F22	4555^25	4753
28	93.3	4366F26	4568^30	4614^31	4258F14	4543F23	4610^26	4831
26	93.3	4412F27	4622^31	4670^32	4302F14	4591F23	4663^26	4910
24	93.1	4443F27	4646^31	4694^32	4331F15	4623F24	4688^27	4921
22	92.7	4467F28	4654^31	4701^32	4353F15	4640^24	4699^28	4924
20	92.4	4478F28	4658^31	4706^32	4366F15	4647^25	4704^28	4926
15	91.6	4508F29	4669^31	4718^32	4400F16	4662^26	4718D29	4931
10	90.8	4536F29	4679^32	4727^32	4433F17	4676^27	4727D30	4933
5	90.0	4548^29	4689^32	4736^33	4466F18	4689D28	4736D31	4936
0	89.2	4547^29	4686^32	4734^33	4494F19	4686D29	4734D32	4925

High QNH **+10** per .10" Engine A/I ON **-1850**
Low QNH **-160** per .10" Wing A/I ON **-1850**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
41	91.7	3990^21-21-31	4110^23-23-33	4152^24-24-33	4218F31-31-40
40	91.8	4027F22-22-31	4149^24-24-33	4192^25-25-34	4250F31-31-40
38	92.3	4086F22-22-32	4226^25-25-34	4269^26-26-35	4312^27-27-36
36	92.7	4147F23-23-33	4302^26-26-36	4346^27-27-36	4390^28-28-37
34	93.0	4205F24-24-34	4374^27-27-37	4419^28-28-37	4464^29-29-38
32	93.2	4262F25-25-35	4444^28-28-38	4489^29-29-38	4535^30-30-39
30	93.4	4318F26-26-36	4512^29-29-39	4558^30-30-39	4605^31-31-40
28	93.3	4366F26-26-37	4568^30-30-40	4614^31-31-40	4661^32-32-41
26	93.3	4412F27-27-37	4622^31-31-40	4670^32-32-41	4718^32-32-42
24	93.1	4443F27-27-38	4646^31-31-41	4694^32-32-41	4742^33-33-42
22	92.7	4467F28-28-38	4654^31-31-41	4701^32-32-42	4750^33-33-42
20	92.4	4478F28-28-38	4658^31-31-41	4706^32-32-42	4754^33-33-42
15	91.6	4508F29-29-39	4669^31-31-41	4718^32-32-42	4766^33-33-42
10	90.8	4536F29-29-39	4679^32-32-41	4727^32-32-42	4788F39-39-49
5	90.0	4548^29-29-39	4689^32-32-41	4736^33-33-42	4814^40-40-49
0	89.2	4547^29-29-39	4686^32-32-41	4764F39-39-48	4813^40-40-49

High QNH **+10** per .10" Engine A/I ON **-1530**
Low QNH **-160** per .10" Wing A/I ON **-1530**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 4465 Length 8530 Shift **0** Clearway 0 Stopway 0 Slope +0.69
Rwy Rev. Program Rules FAA **27 May 22**

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CHIHUAHUA **-CUU** **18L** ***SPECIAL***

A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
41	3990^21	4110^23	4152^24
40	4027F22	4149^24	4192^25
38	4086F22	4226^25	4269^26
36	4147F23	4302^26	4346^27
34	4205F24	4374^27	4419^28
32	4262F25	4444^28	4489^29
30	4318F26	4512^29	4558^30
28	4366F26	4568^30	4614^31
26	4412F27	4622^31	4670^32
24	4443F27	4646^31	4694^32
22	4467F28	4654^31	4701^32
20	4478F28	4658^31	4706^32
15	4508F29	4669^31	4718^32
10	4536F29	4679^32	4727^32

High QNH **+10** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1850**
Wing A/I ON **-1850**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
41	3984F21	4105^23	4147^24
40	4016F21	4145^24	4186^25
38	4075F22	4221^25	4264^26
36	4136F23	4297^26	4341^27
34	4195F24	4369^27	4414^28
32	4251F25	4440^28	4485^29
30	4308F25	4509^29	4554^30
28	4356F26	4564^30	4610^31
26	4402F27	4619^31	4666^31
24	4433F27	4642^31	4690^32
22	4457F28	4649^31	4697^32
20	4468F28	4653^31	4701^32
15	4497F28	4665^31	4712^32
10	4364^27	4497^29	4543^30

High QNH **+10** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-30**
Wing A/I ON **-30**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
41	3916F10	4110D20	4152D23
40	3946F11	4149D20	4192D23
38	4002F11	4223^20	4269D23
36	4058F12	4297^21	4346D24
34	4112F12	4366^21	4419D24
32	4162F12	4434^22	4488^25
30	4214F13	4498F22	4555^25
28	4258F14	4543F23	4610^26
26	4302F14	4591F23	4663^26
24	4331F15	4623F24	4688^27
22	4353F15	4640^24	4699^28
20	4366F15	4647^25	4704^28
15	4400F16	4662^26	4718D29
10	4433F17	4676^27	4727D30

High QNH **+20** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1820**
Wing A/I ON **-1820**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
41	3908F10	4105D19	4147D22
40	3938F10	4144^20	4186D23
38	3994F11	4218^20	4264D23
36	4050F11	4292^21	4341D24
34	4104F12	4361^21	4414D24
32	4154F12	4429^21	4484^25
30	4206F13	4490F22	4551^25
28	4250F13	4535F22	4606^26
26	4294F14	4582F23	4660^26
24	4323F14	4614F24	4684^27
22	4346F15	4635^24	4694^27
20	4359F15	4642^25	4700^28
15	4392F16	4657^26	4712D29
10	4344^18	4497D28	4543D30

High QNH **+20** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-30**
Wing A/I ON **-30**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3104F97	3957F 3	4037F 6
26	3104F97	3999F 3	4079F 6
24	3165F97	4025F 4	4107F 7
22	3289F97	4043F 4	4126F 7
20	3387F97	4055F 5	4138F 8
15	3640F97	4085F 6	4168F 9
10	3878F97	4114F 6	4199F10
5	3901F98	4143F 7	4230F11
0	3924F99	4168F 8	4259F12
-5	3951F 0	4200F 9	4292F13
-10	3978F 1	4233F10	4327F14
-15	4007F 2	4267F11	4362F15
-20	4034F 3	4300F13	4396F16
-25	4061F 4	4333F14	4430F17

High QNH **+50** per .10"
Low QNH **-120** per .10"

Engine A/I ON **-960**
Wing A/I ON **-960**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3240F99	3586F 7	3791F 8
26	3292F 0	3632F 7	3837F 9
24	3326F 0	3665F 7	3872F 9
22	3359F 0	3709F 8	3911F10
20	3374F 1	3737F 8	3932F10
15	3413F 1	3808F 8	3980F10
10	3452F 2	3862F 9	3990F11
5	3492F 2	3916F10	3990F11
0	3532F 3	3968F10	3980F10
-5	3557F 4	3990F11	3990F11
-10	3588F 5	3986F11	4012F11
-15	3622F 6	3998F11	4009F11
-20	3653F 7	3990F11	4022F11
-25	3685F 7	4012F11	4022F11

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-1580**
Wing A/I ON **-1580**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 4465 Length 8530 Shift **0** Clearway 0 Stopway 0 Slope +0.69
Rwy Rev. Program Rules FAA **27 May 22**

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CHIHUAHUA -CUU 18R *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2		**D1.9 CUU**	***D0.6 ICUU**	**RT H017**	**5700'**	

*SOUTH OF ICUU - VFR ONLY MAX WEIGHT 33069LBS

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
41	88.4	3740F16	3955F20	4029F22	3688F 5	3941F14	4029F17	4306
40	88.5	3769F16	3986F21	4060F22	3715F 5	3970F14	4058F17	4349
38	88.8	3826F17	4045F22	4120F23	3768F 6	4026F15	4115F18	4435
36	89.1	3882F18	4104F22	4180F24	3819F 6	4083F15	4171F18	4520
34	89.4	3937F19	4162F23	4238F25	3871F 7	4136F16	4227F19	4598
32	89.7	3989F20	4217F24	4295F25	3921F 7	4189F16	4281F19	4676
30	90.0	4040F20	4273F25	4351F26	3970F 8	4242F17	4335F20	4753
28	89.8	4081F21	4316F25	4395F27	4008F 8	4282F17	4377F20	4831
26	89.6	4115F21	4352F26	4431F27	4042F 8	4317F18	4412F21	4910
24	89.4	4137F22	4375F26	4454F28	4064F 9	4342F18	4437F21	4921
22	89.2	4149F22	4388F26	4466F28	4077F 9	4356F18	4451F21	4924
20	89.1	4160F22	4400F27	4479F28	4089F 9	4370F19	4466F22	4926
15	88.3	4188F23	4428F27	4510F29	4120F10	4403F20	4500F23	4931
10	87.6	4215F23	4456F28	4540F29	4150F11	4436F20	4532F23	4933
5	86.8	4242F24	4485F28	4570F30	4179F12	4469F21	4567F24	4936
0	86.0	4266F24	4511F29	4597F30	4206F13	4499F22	4597D25	4925

High QNH **+50** per .10" Engine A/I ON **-800**
Low QNH **-150** per .10" Wing A/I ON **-800**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
41	91.7	3824F18	4039F22	4114F23	3747F 6	4010F15	4102F18	4306
40	91.8	3854F18	4070F22	4147F24	3775F 6	4040F15	4132F18	4349
38	92.3	3912F19	4130F23	4207F25	3828F 7	4095F16	4188F19	4435
36	92.7	3969F20	4190F24	4268F25	3881F 7	4152F17	4246F19	4520
34	93.0	4024F21	4249F25	4327F26	3933F 8	4207F17	4301F20	4598
32	93.2	4076F21	4305F26	4384F27	3982F 8	4260F18	4355F21	4676
30	93.4	4129F22	4362F26	4442F28	4032F 9	4313F18	4409F21	4753
28	93.3	4175F23	4410F27	4489F29	4074F 9	4357F19	4455F22	4831
26	93.3	4221F23	4456F28	4538F29	4115F10	4402F19	4501F22	4910
24	93.1	4250F24	4487F28	4569F30	4143F10	4432F20	4530F23	4921
22	92.7	4273F24	4511F29	4594F30	4163F11	4455F20	4554F23	4924
20	92.4	4285F24	4523F29	4607F30	4176F11	4469F21	4569F24	4926
15	91.6	4314F25	4554F29	4639F31	4208F12	4502F21	4606F24	4931
10	90.8	4342F26	4584F30	4670F31	4238F13	4538F22	4643F25	4933
5	90.0	4370F26	4614F30	4702F32	4271F14	4573F23	4680F26	4936
0	89.2	4392F26	4641F31	4729F32	4301F15	4606F24	4715F27	4925

High QNH **+50** per .10" Engine A/I ON **-860**
Low QNH **-150** per .10" Wing A/I ON **-860**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
41	91.7	3824F18-18-28	4039F22-22-32	4114F23-23-33	4193F25-25-34
40	91.8	3854F18-18-29	4070F22-22-32	4147F24-24-33	4225F25-25-34
38	92.3	3912F19-19-30	4130F23-23-33	4207F25-25-34	4286F26-26-35
36	92.7	3969F20-20-31	4190F24-24-34	4268F25-25-35	4348F27-27-36
34	93.0	4024F21-21-31	4249F25-25-35	4327F26-26-36	4408F28-28-37
32	93.2	4076F21-21-32	4305F26-26-36	4384F27-27-37	4466F29-29-38
30	93.4	4129F22-22-33	4362F26-26-37	4442F28-28-38	4522F29-29-39
28	93.3	4175F23-23-34	4410F27-27-37	4489F29-29-38	4572F30-30-40
26	93.3	4221F23-23-34	4456F28-28-38	4538F29-29-39	4622F31-31-40
24	93.1	4250F24-24-35	4487F28-28-38	4569F30-30-40	4654F31-31-41
22	92.7	4273F24-24-35	4511F29-29-39	4594F30-30-40	4680F32-32-41
20	92.4	4285F24-24-35	4523F29-29-39	4607F30-30-40	4693F32-32-41
15	91.6	4314F25-25-36	4554F29-29-39	4639F31-31-41	4726F32-32-42
10	90.8	4342F26-26-36	4584F30-30-40	4670F31-31-41	4758F33-33-42
5	90.0	4370F26-26-37	4614F30-30-40	4702F32-32-42	4792F33-33-43
0	89.2	4392F26-26-37	4641F31-31-41	4729F32-32-42	4799^34-34-43

High QNH **+50** per .10" Engine A/I ON **-860**
Low QNH **-150** per .10" Wing A/I ON **-860**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 4465 Length 7776 Shift **0** Clearway 0 Stopway 0 Slope +0.72
Rwy Rev. Program Rules FAA **27 May 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
41	3824F18 4039F22 4114F23	3814F18 4028F22 4104F23	
40	3854F18 4070F22 4147F24	3844F18 4060F22 4136F24	
38	3912F19 4130F23 4207F25	3901F19 4119F23 4196F24	
36	3969F20 4190F24 4268F25	3959F20 4180F24 4257F25	
34	4024F21 4249F25 4327F26	4014F20 4239F25 4317F26	
32	4076F21 4305F26 4384F27	4066F21 4295F25 4374F27	
30	4129F22 4362F26 4442F28	4119F22 4352F26 4432F28	
28	4175F23 4410F27 4489F29	4165F23 4400F27 4479F28	
26	4221F23 4456F28 4538F29	4211F23 4446F28 4528F29	
24	4250F24 4487F28 4569F30	4240F24 4477F28 4559F30	
22	4273F24 4511F29 4594F30	4264F24 4501F28 4584F30	
20	4285F24 4523F29 4607F30	4275F24 4513F29 4597F30	
15	4314F25 4554F29 4639F31	4304F25 4544F29 4628F31	
10	4342F26 4584F30 4670F31	4256F25 4498F29 4557^30	
	High QNH **+50** per .10" Low QNH **-150** per .10"	High QNH **+50** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-860** Wing A/I ON **-860**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
41	3747F 6 4010F15 4102F18	3739F 6 4001F15 4092F18	
40	3775F 6 4040F15 4132F18	3767F 6 4031F15 4122F18	
38	3828F 7 4095F16 4188F19	3820F 7 4088F16 4179F19	
36	3881F 7 4152F17 4246F19	3874F 7 4143F16 4237F19	
34	3933F 8 4207F17 4301F20	3926F 8 4198F17 4293F20	
32	3982F 8 4260F18 4355F21	3976F 8 4252F17 4347F20	
30	4032F 9 4313F18 4409F21	4026F 9 4305F18 4401F21	
28	4074F 9 4357F19 4455F22	4067F 9 4350F19 4447F21	
26	4115F10 4402F19 4501F22	4109F10 4395F19 4493F22	
24	4143F10 4432F20 4530F23	4136F10 4424F20 4521F23	
22	4163F11 4455F20 4554F23	4157F11 4447F20 4546F23	
20	4176F11 4469F21 4569F24	4169F11 4461F20 4560F23	
15	4208F12 4502F21 4606F24	4201F12 4496F21 4597F24	
10	4238F13 4538F22 4643F25	4161F13 4460F23 4554^26	
	High QNH **+60** per .10" Low QNH **-150** per .10"	High QNH **+60** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-770** Wing A/I ON **-770**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	3342F90 3954F97 4053F 0	2874F97 3257F 4 3499F 6	
26	3347F91 4000F98 4100F 1	2922F97 3310F 5 3537F 6	
24	3366F91 4029F98 4131F 1	2951F98 3346F 5 3570F 7	
22	3408F91 4050F99 4153F 2	2975F98 3390F 5 3606F 7	
20	3440F91 4063F99 4167F 2	2991F98 3412F 6 3633F 7	
15	3520F92 4098F 0 4188^ 3	3026F99 3474F 6 3694F 8	
10	3606F93 4132F 1 4193^ 4	3062F 0 3551F 7 3765F 8	
5	3689F93 4149^ 2 4196^ 5	3098F 0 3607F 7 3836F 9	
0	3775F94 4145^ 3 4193^ 6	3138F 1 3672F 8 3892F 9	
-5	3717F95 4149^ 4 4198^ 7	3181F 2 3743F 8 3949F10	
-10	3809F96 4152^ 5 4202^ 8	3223F 2 3819F 9 3997F11	
-15	3892F96 4156^ 6 4206^10	3270F 3 3879F 9 4015F11	
-20	3981F97 4156^ 7 4207^11	3315F 4 3934F10 4025F11	
-25	4010^98 4156^ 8 4204D12	3367F 4 3986F11 4020F11	
	High QNH **+40** per .10" Low QNH **-130** per .10"	High QNH **+30** per .10" Low QNH **-160** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1870** Wing A/I ON **-1870**	Engine A/I ON **-70** Wing A/I ON **-70**	Engine A/I ON Wing A/I ON

Elevation 4465 Length 7776 Shift **0** Clearway 0 Stopway 0 Slope +0.72

Rwy Rev. Program Rules FAA **27 May 22**

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CHIHUAHUA -CUU 36L *DT H004*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		5465'		**DT H004**	**5465'**	
VFR ONLY MAX WEIGHT 33069LBS						

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
41	88.4	3899F19	4130F24	4212F25	3812F 4	4075F13	4168F16	4306
40	88.5	3928F20	4161F24	4243F26	3840F 4	4104F13	4198F16	4349
38	88.8	3987F20	4222F25	4305F26	3894F 4	4162F14	4256F17	4435
36	89.1	4045F21	4283F26	4366F27	3949F 5	4219F14	4315F17	4520
34	89.4	4100F22	4341F27	4426F28	4002F 5	4275F15	4371F18	4598
32	89.7	4153F23	4398F27	4481F29	4053F 6	4328F15	4426F18	4676
30	90.0	4205F23	4453F28	4539F30	4104F 6	4382F16	4480F19	4753
28	89.8	4249F24	4497F29	4585F30	4143F 6	4424F16	4523F19	4831
26	89.6	4281F25	4534F29	4622F31	4177F 7	4460F16	4559F20	4910
24	89.4	4304F25	4559F30	4647F31	4201F 7	4485F17	4584F20	4921
22	89.2	4318F25	4573F30	4662F31	4214F 7	4500F17	4599F20	4924
20	89.1	4333F25	4587F30	4676F32	4227F 8	4514F18	4614F21	4926
15	88.3	4365F26	4620F31	4710F32	4259F 9	4550F18	4652F22	4931
10	87.6	4393F26	4652F31	4743F33	4290F10	4583F19	4688F22	4933
5	86.8	4422F27	4684F32	4778F33	4319F10	4619F20	4726F23	4936
0	86.0	4446F27	4714F32	4808F34	4348F11	4652F21	4760F24	4925

High QNH **+60** per .10" Engine A/I ON **-770**
Low QNH **-150** per .10" Wing A/I ON **-770**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
41	91.7	3986F21	4222F25	4268^26	3868F 5	4142F14	4238F17	4306
40	91.8	4017F21	4254F26	4311^27	3897F 5	4171F14	4269F17	4349
38	92.3	4076F22	4316F27	4396^28	3951F 5	4229F15	4327F18	4435
36	92.7	4135F23	4377F27	4463F29	4006F 6	4286F15	4386F18	4520
34	93.0	4192F24	4437F28	4522F30	4059F 6	4342F16	4442F19	4598
32	93.2	4247F25	4492F29	4580F31	4110F 7	4396F16	4497F19	4676
30	93.4	4302F25	4550F30	4638F31	4162F 7	4450F17	4551F20	4753
28	93.3	4350F26	4600F30	4690F32	4204F 8	4495F17	4596F20	4831
26	93.3	4397F27	4651F31	4741F33	4246F 8	4540F18	4643F21	4910
24	93.1	4428F27	4683F32	4774F33	4274F 8	4569F18	4675F21	4921
22	92.7	4451F28	4710F32	4802F34	4294F 9	4593F19	4700F22	4924
20	92.4	4463F28	4724F32	4816F34	4307F 9	4608F19	4715F22	4926
15	91.6	4494F28	4758F33	4851F35	4339F10	4646F20	4754F23	4931
10	90.8	4524F29	4791F33	4885F35	4372F11	4683F21	4793F24	4933
5	90.0	4555F29	4826F34	4900^35	4405F12	4721F22	4833F25	4936
0	89.2	4582F30	4857F35	4890^35	4436F13	4756F23	4870F26	4925

High QNH **+50** per .10" Engine A/I ON **-1660**
Low QNH **-160** per .10" Wing A/I ON **-1660**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
41	91.7	3986F21-21-31	4222F25-25-34	4268^26-26-35	4296^27-27-36
40	91.8	4017F21-21-31	4254F26-26-35	4311^27-27-36	4340^27-27-36
38	92.3	4076F22-22-32	4316F27-27-36	4396^28-28-37	4425^29-29-37
36	92.7	4135F23-23-33	4377F27-27-37	4463F29-29-38	4510^30-30-39
34	93.0	4192F24-24-34	4437F28-28-38	4522F30-30-39	4588^31-31-40
32	93.2	4247F25-25-35	4492F29-29-38	4580F31-31-40	4666^32-32-41
30	93.4	4302F25-25-36	4550F30-30-39	4638F31-31-41	4729F33-33-42
28	93.3	4350F26-26-36	4600F30-30-40	4690F32-32-41	4781F34-34-43
26	93.3	4397F27-27-37	4651F31-31-41	4741F33-33-42	4833F34-34-43
24	93.1	4428F27-27-38	4683F32-32-41	4774F33-33-43	4867F35-35-44
22	92.7	4451F28-28-38	4710F32-32-42	4802F34-34-43	4894F35-35-44
20	92.4	4463F28-28-38	4724F32-32-42	4816F34-34-43	4908F35-35-45
15	91.6	4494F28-28-39	4758F33-33-42	4851F35-35-44	4931^36-36-45
10	90.8	4524F29-29-39	4791F33-33-43	4885F35-35-44	4932^36-36-45
5	90.0	4555F29-29-39	4826F34-34-43	4900^35-35-44	4932^36-36-45
0	89.2	4582F30-30-40	4857F35-35-44	4890D35-35-44	4923^36-36-45

High QNH **+50** per .10" Engine A/I ON **-1660**
Low QNH **-160** per .10" Wing A/I ON **-1660**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 4465 Length 7776 Shift **0** Clearway 0 Stopway 0 Slope -0.72
Rwy Rev. Program Rules FAA **27 May 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP — Flaps **9**

OAT °C	-10T	+0	+10H
41	3986F21	4222F25	4268^26
40	4017F21	4254F26	4311^27
38	4076F22	4316F27	4396^28
36	4135F23	4377F27	4463F29
34	4192F24	4437F28	4522F30
32	4247F25	4492F29	4580F31
30	4302F25	4550F30	4638F31
28	4350F26	4600F30	4690F32
26	4397F27	4651F31	4741F33
24	4428F27	4683F32	4774F33
22	4451F28	4710F32	4802F34
20	4463F28	4724F32	4816F34
15	4494F28	4758F33	4851F35
10	4524F29	4791F33	4885F35

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1660**
Wing A/I ON **-1660**

DRY - EAI VLV INOP OPEN — Flaps **9**

-10T	+0	+10H
3975F21	4210F25	4263^26
4006F21	4243F26	4306^27
4065F22	4304F26	4389F28
4125F23	4366F27	4451F29
4182F24	4426F28	4510F30
4237F24	4481F29	4569F30
4292F25	4539F30	4627F31
4340F26	4590F30	4678F32
4387F27	4640F31	4730F33
4418F27	4672F32	4763F33
4440F27	4699F32	4791F34
4453F28	4713F32	4804F34
4483F28	4747F33	4840F34
4441F28	4633^31	4664^32

High QNH **+60** per .10"
Low QNH **-190** per .10"

Engine A/I ON **-80**
Wing A/I ON **-80**

Flaps

-10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP — Flaps **9**

OAT °C	-10T	+0	+10H
41	3868F 5	4142F14	4238F17
40	3897F 5	4171F14	4269F17
38	3951F 5	4229F15	4327F18
36	4006F 6	4286F15	4386F18
34	4059F 6	4342F16	4442F19
32	4110F 7	4396F16	4497F19
30	4162F 7	4450F17	4551F20
28	4204F 8	4495F17	4596F20
26	4246F 8	4540F18	4643F21
24	4274F 8	4569F18	4675F21
22	4294F 9	4593F19	4700F22
20	4307F 9	4608F19	4715F22
15	4339F10	4646F20	4754F23
10	4372F11	4683F21	4793F24

High QNH **+70** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-810**
Wing A/I ON **-810**

WET - EAI VLV INOP OPEN — Flaps **9**

-10T	+0	+10H
3861F 4	4133F14	4229F17
3889F 5	4163F14	4260F17
3944F 5	4221F15	4318F18
3999F 6	4278F15	4377F18
4052F 6	4334F16	4434F19
4104F 6	4388F16	4489F19
4155F 7	4442F17	4544F20
4197F 7	4488F17	4588F20
4240F 8	4533F18	4635F21
4267F 8	4561F18	4667F21
4288F 9	4585F19	4692F22
4300F 9	4600F19	4707F22
4332F10	4637F20	4746F23
4288F11	4602F21	4661^25

High QNH **+70** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps

-10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM — Flaps **9**

OAT °C	-10T	+0	+10H
28		3339F97	3973F98
26		3325F97	4014F98
24		3377F97	4041F98
22		3519F97	4058F99
20		3651F97	4070F99
15		3959F97	4104F 0
10		4043F98	4137F 1
5		4072F99	4167F 2
0		4103F 0	4199F 3
-5		4136F 1	4232F 4
-10		4171F 2	4265F 5
-15		4206F 3	4300F 6
-20		4238F 4	4332F 7
-25		4270F 5	4367F 8

High QNH **+50** per .10"
Low QNH **-620** per .10"

Engine A/I ON **-970**
Wing A/I ON **-970**

LEVEL 2 CONTAM — Flaps **22**

-10T	+0	+10H
2974F93	3467F 0	3592F 3
3022F93	3509F 1	3642F 3
3054F93	3537F 1	3675F 4
3083F94	3560F 1	3707F 4
3098F94	3577F 2	3727F 4
3139F95	3618F 2	3780F 5
3178F95	3663F 3	3832F 6
3215F96	3708F 4	3872F 6
3262F97	3759F 5	3914F 7
3310F97	3815F 5	3955F 8
3366F98	3858F 6	3995F 9
3426F99	3906F 7	4037F10
3486F99	3948F 8	4074F11
3540F 0	3986F 9	4115F11

High QNH **+70** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-870**
Wing A/I ON **-870**

LEVEL 3 CONTAM — Flaps

-10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	4465	Length	7776	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.72
Rwy Rev.		Program						Rules	FAA		**27 May 22**

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CHIHUAHUA -CUU 36R *DT H004*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		5465'		**DT H004**	**5465'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
41	88.4	4073F23	4230^26	4259^26
40	88.5	4104F23	4273^26	4302^27
38	88.8	4164F24	4358^27	4387^28
36	89.1	4225F25	4441^29	4470^29
34	89.4	4284F25	4519^30	4549^30
32	89.7	4340F26	4588F31	4626^31
30	90.0	4397F27	4648F31	4711^33
28	89.8	4441F28	4694F32	4784F34
26	89.6	4475F28	4732F33	4822F34
24	89.4	4499F28	4758F33	4849F35
22	89.2	4513F29	4773F33	4864F35
20	89.1	4526F29	4788F33	4878F35
15	88.3	4558F29	4822F34	4884^35
10	87.6	4588F30	4853^35	4886^35
5	86.8	4619F31	4852^35	4885^35
0	86.0	4647F31	4842^34	4876^35

ALT TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
3977F 8	4226^17	4258^20	4306
4006F 8	4268^17	4300^20	4349
4063F 8	4340F17	4384^21	4435
4119F 9	4399F18	4467^21	4520
4174F 9	4457F19	4544^22	4598
4227F10	4513F19	4611F22	4676
4281F10	4568F20	4668F22	4753
4321F11	4610F20	4713F23	4831
4357F11	4648F20	4751F23	4910
4382F11	4674F21	4778F24	4921
4395F12	4690F21	4794F24	4924
4409F12	4706F22	4810F25	4926
4443F13	4743F22	4849F25	4931
4476F14	4781F23	4881^26	4933
4509F15	4819F24	4882^28	4936
4540F16	4837^25	4874^29	4925

High QNH **+50** per .10" Engine A/I ON **-2410**
Low QNH **-170** per .10" Wing A/I ON **-2410**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
41	91.7	4154^24	4240^26	4268^26
40	91.8	4197^25	4283^26	4311^27
38	92.3	4261F26	4368^28	4396^28
36	92.7	4323F27	4451^29	4480^29
34	93.0	4382F27	4530^30	4558^30
32	93.2	4438F28	4607^31	4636^32
30	93.4	4495F29	4691^32	4721^33
28	93.3	4545F30	4773^33	4804^34
26	93.3	4596F30	4843^34	4874^35
24	93.1	4628F31	4861^35	4892^35
22	92.7	4655F31	4864^35	4895^35
20	92.4	4668F31	4866^35	4896^35
15	91.6	4701F32	4867^35	4899^35
10	90.8	4732F32	4868^35	4900^35
5	90.0	4765F33	4867^35	4900^35
0	89.2	4757^33	4857^35	4890^35

TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4039F 9	4236^18	4268D22	4306
4069F 9	4279^19	4311D22	4349
4126F 9	4363^19	4395^22	4435
4183F10	4445^19	4478^23	4520
4238F10	4523^20	4555^23	4598
4291F11	4585F20	4632^24	4676
4344F11	4641F21	4715^24	4753
4389F12	4689F21	4795F24	4831
4433F12	4737F22	4844F25	4910
4462F13	4769F22	4877F25	4921
4485F13	4795F23	4888^26	4924
4498F14	4810F23	4890^27	4926
4534F15	4850F24	4894^28	4931
4567F16	4861^25	4897^29	4933
4603F17	4861^27	4898^30	4936
4635F18	4854^28	4890D31	4925

High QNH **+50** per .10" Engine A/I ON **-2440**
Low QNH **-170** per .10" Wing A/I ON **-2440**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
41	91.7	4154^24-24-33	4248F31-31-40	4324F33-33-41	4353C33-33-42
40	91.8	4197^25-25-34	4283^26-26-35	4356F33-33-42	4398C34-34-43
38	92.3	4261F26-26-35	4368^28-28-37	4420F34-34-43	4484C35-35-44
36	92.7	4323F27-27-36	4451^29-29-38	4484F35-35-44	4564F37-37-45
34	93.0	4382F27-27-37	4530^30-30-39	4558^30-30-39	4627F37-37-46
32	93.2	4438F28-28-38	4607^31-31-40	4636^32-32-41	4687F38-38-47
30	93.4	4495F29-29-39	4691^32-32-41	4721^33-33-42	4751^33-33-42
28	93.3	4545F30-30-39	4773^33-33-43	4804^34-34-43	4831C34-34-43
26	93.3	4596F30-30-40	4843^34-34-44	4874^35-35-44	4904^36-36-44
24	93.1	4628F31-31-40	4861^35-35-44	4892^35-35-44	4921C36-36-45
22	92.7	4655F31-31-41	4864^35-35-44	4895^35-35-44	4924C36-36-45
20	92.4	4668F31-31-41	4866^35-35-44	4896^35-35-44	4926F42-42-51
15	91.6	4701F32-32-42	4867^35-35-44	4899^35-35-44	4952C42-42-51
10	90.8	4732F32-32-42	4868^35-35-44	4909F41-41-50	4955C42-42-51
5	90.0	4765F33-33-42	4867^35-35-44	4943F42-42-51	4959C42-42-51
0	89.2	4757^33-33-42	4885F41-41-50	4945C42-42-51	4945C42-42-51

High QNH **+50** per .10" Engine A/I ON **-1310**
Low QNH **-170** per .10" Wing A/I ON **-1310**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	4465	Length	8530	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.69
Rwy Rev.		Program						Rules	FAA		**27 May 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
41	4154^24	4240^26	4268^26	4149^24	4235^26	4263^26			
40	4197^25	4283^26	4311^27	4188F25	4278^26	4306^27			
38	4261F26	4368^28	4396^28	4250F25	4363^28	4391^28			
36	4323F27	4451^29	4480^29	4311F26	4446^29	4475^29			
34	4382F27	4530^30	4558^30	4371F27	4525^30	4554^30			
32	4438F28	4607^31	4636^32	4426F28	4603^31	4632^31			
30	4495F29	4691^32	4721^33	4484F29	4687^32	4717^33			
28	4545F30	4773^33	4804^34	4534F29	4770^33	4800^34			
26	4596F30	4843^34	4874^35	4585F30	4839^34	4870^35			
24	4628F31	4861^35	4892^35	4617F31	4858^35	4888^35			
22	4655F31	4864^35	4895^35	4644F31	4860^35	4891^35			
20	4668F31	4866^35	4896^35	4656F31	4861^35	4892^35			
15	4701F32	4867^35	4899^35	4689F32	4863^35	4895^35			
10	4732F32	4868^35	4900^35	4537^30	4632^31	4664^32			
	High QNH **+50** per .10" Low QNH **-170** per .10"			High QNH **+50** per .10" Low QNH **-190** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-2440** Wing A/I ON **-2440**			Engine A/I ON **-80** Wing A/I ON **-80**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
41	4039F 9	4236^18	4268D22	4031F 9	4231^18	4263D22			
40	4069F 9	4279^19	4311D22	4061F 9	4274^18	4306^22			
38	4126F 9	4363^19	4395^22	4118F 9	4358^19	4390^22			
36	4183F10	4445^19	4478^23	4175F10	4440^19	4473^23			
34	4238F10	4523^20	4555^23	4230F10	4518^20	4551^23			
32	4291F11	4585F20	4632^24	4284F11	4576F20	4628^23			
30	4344F11	4641F21	4715^24	4337F11	4633F21	4711^24			
28	4389F12	4689F21	4795F24	4382F12	4681F21	4786F24			
26	4433F12	4737F22	4844F25	4426F12	4729F22	4835F25			
24	4462F13	4769F22	4877F25	4455F13	4761F22	4868F25			
22	4485F13	4795F23	4888^26	4478F13	4786F23	4884^26			
20	4498F14	4810F23	4890^27	4491F14	4802F23	4886^26			
15	4534F15	4850F24	4894^28	4526F15	4841F24	4891^27			
10	4567F16	4861^25	4897^29	4485F16	4632^26	4664D30			
	High QNH **+60** per .10" Low QNH **-170** per .10"			High QNH **+70** per .10" Low QNH **-190** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-2360** Wing A/I ON **-2360**			Engine A/I ON **-70** Wing A/I ON **-70**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		4068F99	4153F 2	3365F95	3686F 4	3806F 6			
26		4110F99	4195F 2	3421F96	3742F 4	3862F 7			
24		4139F 0	4223F 3	3458F96	3783F 5	3896F 7			
22		4158F 0	4242F 3	3492F96	3813F 5	3923F 8			
20		4169F 0	4254F 3	3510F97	3827F 5	3939F 8			
15		4203F 1	4287F 4	3541F97	3863F 6	3976F 9			
10		4232F 2	4317F 5	3568F98	3899F 7	4013F10			
5		4261F 3	4348F 6	3596F99	3931F 8	4046F10			
0	3056F98	4288F 4	4377F 7	3627F 0	3965F 9	4084F11			
-5	2867F 0	4321F 5	4411F 8	3659F 1	4001F 9	4120F12			
-10	3250F 0	4354F 6	4446F 9	3697F 1	4039F10	4164F13			
-15	3596F99	4388F 7	4482F11	3736F 2	4081F11	4216F14			
-20	3977F99	4421F 8	4515F12	3773F 3	4116^12	4228D14			
-25	4185F99	4455F 9	4552F13	3812F 4	4155F13	4213^14			
	High QNH **+50** per .10" Low QNH **-120** per .10"			High QNH **+50** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-1060** Wing A/I ON **-1060**			Engine A/I ON **-1130** Wing A/I ON **-1130**			Engine A/I ON Wing A/I ON		

Elevation 4465 Length 8530 Shift **0** Clearway 0 Stopway 0 Slope -0.69

Rwy Rev. Program Rules FAA **27 May 22**

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CIUDAD DEL CARMEN -CME 13 *DT H139*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1010'		**DT H139**	**1010'**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	87.6	4078F21	4243^24	4293^25
46	87.7	4151F22	4328^25	4379^26
44	87.6	4195F23	4376^26	4428^27
42	87.3	4209F23	4391^26	4443^27
40	87.1	4223F23	4405^26	4457^27
38	86.8	4233F23	4413^27	4464^28
36	86.6	4243F23	4421^27	4472^28
34	86.3	4253F24	4429^27	4481^28
32	86.0	4264F24	4437^27	4489^28
30	85.7	4274F24	4446^27	4497^28
20	84.3	4323^25	4488^28	4539^29
10	82.8	4364^26	4527^29	4576^30
0	81.3	4410^27	4572^29	4630^30
-10	79.8	4452^27	4614^30	4677^31
-20	78.3	4493^28	4661^31	4723^32
-30	76.7	4533^29	4705^32	4767^33

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4014F 7	4243^18	4293D21	4726
4083F 8	4322^18	4379D21	4846
4125F 8	4369^19	4428D22	4902
4140F 9	4385^19	4443D22	4947
4155F 9	4399^19	4457D23	4959
4166F 9	4410^20	4464D23	4961
4177F10	4419^20	4472D23	4962
4188F10	4429^20	4481D24	4964
4200F10	4437D21	4489D24	4966
4212F11	4446D21	4497D24	4968
4270F12	4488D23	4539D26	4976
4328^14	4527D25	4576D28	4973
4383^16	4572D27	4630D30	4984
4436^18	4614D29	4677D32	4988
4487^20	4661D31	4723D33	4985
4533D22	4705D33	4767D34	4983

High QNH **+70** per .10" — Low QNH **-150** per .10"
Engine A/I ON **-530** — Wing A/I ON **-530**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	90.8	4147^22	4295^25	4340^26
46	90.9	4229^24	4383^26	4431^27
44	90.8	4285^24	4440^27	4487^28
42	90.5	4313^25	4467^28	4514^29
40	90.2	4325^25	4480^28	4527^29
38	89.9	4333^25	4487^28	4534^29
36	89.7	4342^25	4495^28	4541^29
34	89.4	4350^25	4502^28	4549^29
32	89.1	4358^26	4510^28	4557^29
30	88.8	4366^26	4518^29	4566^29
20	87.3	4409^27	4559^29	4616^30
10	85.8	4446^27	4600^30	4659^31
0	84.2	4492^28	4651^31	4710^32
-10	82.7	4532^29	4697^32	4756^33
-20	81.1	4570^29	4739^32	4799^33
-30	79.5	4609^30	4781^33	4841^34

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4078F 9	4293^19	4340D22	4726
4148F 9	4375^20	4431D23	4846
4198F10	4429^20	4487D24	4902
4228F10	4457^21	4514D24	4947
4243F11	4471^21	4527D25	4959
4255F11	4481^22	4534D25	4961
4266F11	4490^22	4541D25	4962
4277F12	4500^22	4549D26	4964
4289F12	4510D23	4557D26	4966
4298^12	4518D23	4566D26	4968
4351^14	4559D25	4616D28	4976
4400^16	4600D27	4659D30	4973
4457^18	4651D29	4710D32	4984
4510^20	4697D31	4756D34	4988
4562^22	4739D33	4799D35	4985
4609D25	4781D34	4841D35	4983

High QNH **+70** per .10" — Low QNH **-150** per .10"
Engine A/I ON **-590** — Wing A/I ON **-590**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
48	90.8	4147^22-22-33	4295^25-25-35	4340^26-26-36	4393^27-27-37
46	90.9	4229^24-24-34	4383^26-26-37	4431^27-27-37	4478^28-28-38
44	90.8	4285^24-24-35	4440^27-27-38	4487^28-28-38	4535^29-29-39
42	90.5	4313^25-25-36	4467^28-28-38	4514^29-29-39	4566^29-29-39
40	90.2	4325^25-25-36	4480^28-28-38	4527^29-29-39	4579^30-30-40
38	89.9	4333^25-25-36	4487^28-28-38	4534^29-29-39	4589^30-30-40
36	89.7	4342^25-25-36	4495^28-28-38	4541^29-29-39	4599^30-30-40
34	89.4	4350^25-25-36	4502^28-28-39	4549^29-29-39	4608^30-30-40
32	89.1	4358^26-26-36	4510^28-28-39	4557^29-29-39	4618^30-30-40
30	88.8	4366^26-26-37	4518^29-29-39	4566^29-29-39	4627^30-30-40
20	87.3	4409^27-27-37	4559^29-29-39	4616^30-30-40	4676^31-31-41
10	85.8	4446^27-27-38	4600^30-30-40	4659^31-31-41	4720^32-32-42
0	84.2	4492^28-28-38	4651^31-31-41	4710^32-32-42	4771^33-33-42
-10	82.7	4532^29-29-39	4697^32-32-41	4756^33-33-42	4818^34-34-43
-20	81.1	4570^29-29-40	4739^32-32-42	4799^33-33-43	4861^34-34-44
-30	79.5	4609^30-30-40	4781^33-33-43	4841^34-34-43	4904^35-35-44

High QNH **+70** per .10" — Low QNH **-150** per .10"
Engine A/I ON **-590** — Wing A/I ON **-590**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	10	Length	7218	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**26 Oct 17**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4147^22	4295^25	4340^26	4139^22	4289^25	4334^26			
46	4229^24	4383^26	4431^27	4222^23	4376^26	4424^27			
44	4285^24	4440^27	4487^28	4276^24	4433^27	4480^28			
42	4313^25	4467^28	4514^29	4305^25	4459^28	4507^28			
40	4325^25	4480^28	4527^29	4318^25	4473^28	4520^29			
38	4333^25	4487^28	4534^29	4326^25	4481^28	4527^29			
36	4342^25	4495^28	4541^29	4334^25	4489^28	4535^29			
34	4350^25	4502^28	4549^29	4342^25	4496^28	4543^29			
32	4358^26	4510^28	4557^29	4351^26	4504^28	4551^29			
30	4366^26	4518^29	4566^29	4359^26	4512^28	4559^29			
20	4409^27	4559^29	4616^30	4402^26	4553^29	4609^30			
10	4446^27	4600^30	4659^31	4395^27	4548^29	4606^30			
0	4492^28	4651^31	4710^32	4440^27	4599^30	4656^31			
-10	4532^29	4697^32	4756^33	4477^28	4639^31	4697^32			
	High QNH **+70** per .10" Low QNH **-150** per .10"			High QNH **+70** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-570** Wing A/I ON **-570**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4078F 9	4293^19	4340D22	4071F 9	4286^19	4334D22			
46	4148F 9	4375^20	4431D23	4141F 9	4368^19	4424D23			
44	4198F10	4429^20	4487D24	4191F10	4422^20	4480D23			
42	4228F10	4457^21	4514D24	4221F10	4450^21	4507D24			
40	4243F11	4471^21	4527D25	4236F11	4464^21	4520D25			
38	4255F11	4481^22	4534D25	4248F11	4474^22	4527D25			
36	4266F11	4490^22	4541D25	4260F11	4484^22	4535D25			
34	4277F12	4500^22	4549D26	4270F12	4494^22	4543D26			
32	4289F12	4510D23	4557D26	4282F12	4504^23	4551D26			
30	4298^12	4518D23	4566D26	4292^12	4512D23	4559D26			
20	4351^14	4559D25	4616D28	4345^14	4553D25	4609D28			
10	4400^16	4600D27	4659D30	4354^16	4548D27	4606D30			
0	4457^18	4651D29	4710D32	4411^18	4599D29	4656D32			
-10	4510^20	4697D31	4756D34	4460^20	4639D31	4697D33			
	High QNH **+70** per .10" Low QNH **-150** per .10"			High QNH **+70** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-570** Wing A/I ON **-570**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3279F92	4159^99	4256^ 3	2944F98	3632F 5	3816F 7			
26	3314F92	4172^ 0	4259^ 3	2965F98	3651F 5	3843F 7			
24	3348F92	4183^ 0	4261^ 3	2981F98	3669F 5	3863F 8			
22	3382F92	4195^ 0	4263^ 4	2999F98	3686F 6	3881F 8			
20	3414F92	4206^ 1	4264^ 4	3017F99	3705F 6	3898F 8			
18	3446F93	4215^ 1	4266^ 5	3035F99	3724F 6	3914F 9			
16	3483F93	4215^ 1	4266^ 5	3057F99	3744F 6	3928F 9			
14	3519F93	4214^ 2	4265^ 5	3076F 0	3764F 7	3947F 9			
12	3554F93	4213^ 2	4264^ 6	3094F 0	3788F 7	3962F10			
10	3588F94	4214^ 3	4265^ 6	3122F 0	3805F 7	3978F10			
0	3762F95	4224^ 5	4277^ 8	3244F 1	3916F 9	4069F11			
-10	3809F97	4227^ 7	4281^11	3393F 2	4001F10	4171F13			
-20	3981F98	4228^ 9	4280D13	3524F 3	4095F12	4275F15			
-30	4059^ 0	4226D12	4271D15		4204F14	4269^15			
	High QNH **+10** per .10" Low QNH **-60** per .10"			High QNH **+40** per .10" Low QNH **-100** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-690** Wing A/I ON **-690**			Engine A/I ON **-450** Wing A/I ON **-450**			Engine A/I ON Wing A/I ON		

Elevation 10 Length 7218 Shift **0** Clearway 0 Stopway 0 Slope +0.00

Rwy Rev. Program Rules FAA **26 Oct 17**

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CIUDAD DEL CARMEN -CME 31 *RT H130*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1010'		**RT H130**	**1010'**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	87.6	4058^21	4219^24	4269^25
46	87.7	4137^22	4302^25	4355^26
44	87.6	4183^22	4351^26	4404^27
42	87.3	4197^23	4365^26	4419^27
40	87.1	4210^23	4379^26	4433^27
38	86.8	4218^23	4387^26	4440^27
36	86.6	4226^23	4395^26	4448^27
34	86.3	4234^23	4403^26	4456^27
32	86.0	4243^23	4412^27	4465^28
30	85.7	4251^24	4420^27	4473^28
20	84.3	4295^24	4463^27	4516^28
10	82.8	4336^25	4502^28	4552^29
0	81.3	4382^26	4547^29	4599^30
-10	79.8	4425^27	4587^30	4648^31
-20	78.3	4466^28	4632^30	4694^32
-30	76.7	4507^28	4677^31	4739^32

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4012^ 7	4219D18	4269D21	4726
4083F 8	4302D18	4355D22	4846
4125F 8	4350^19	4404D22	4902
4140F 9	4365^19	4419D22	4947
4155F 9	4379D19	4433D23	4959
4166F 9	4387D20	4440D23	4961
4177F10	4395D20	4448D23	4962
4188F10	4403D20	4456D24	4964
4196^10	4412D21	4465D24	4966
4206^11	4420D21	4473D24	4968
4258^12	4463D23	4516D26	4976
4307^14	4502D25	4552D28	4973
4363^16	4547D27	4599D30	4984
4414^18	4587D29	4648D32	4988
4466D20	4632D31	4694D33	4985
4507D22	4677D33	4739D34	4983

High QNH **+70** per .10" — Engine A/I ON **-530**
Low QNH **-150** per .10" — Wing A/I ON **-530**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	90.8	4120^22	4272^25	4318^26
46	90.9	4202^23	4360^26	4407^27
44	90.8	4257^24	4415^27	4464^28
42	90.5	4285^24	4442^27	4491^28
40	90.2	4298^25	4455^27	4503^28
38	89.9	4306^25	4463^28	4511^28
36	89.7	4314^25	4470^28	4518^29
34	89.4	4322^25	4478^28	4526^29
32	89.1	4330^25	4487^28	4534^29
30	88.8	4338^25	4495^28	4542^29
20	87.3	4381^26	4536^29	4585^30
10	85.8	4419^27	4571^29	4631^31
0	84.2	4465^28	4621^30	4682^31
-10	82.7	4506^28	4668^31	4728^32
-20	81.1	4545^29	4712^32	4771^33
-30	79.5	4583^30	4754^33	4814^34

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4062^ 9	4272D19	4318D23	4726
4137^ 9	4357^20	4407D23	4846
4187^10	4410^20	4464D24	4902
4213^10	4438^21	4491D24	4947
4227^11	4453^21	4503D25	4959
4237^11	4462^22	4511D25	4961
4247^11	4470D22	4518D26	4962
4257^12	4478D22	4526D26	4964
4267^12	4487D23	4534D26	4966
4277^13	4495D23	4542D27	4968
4330^14	4536D25	4585D29	4976
4379^16	4571D27	4631D31	4973
4437^18	4621D29	4682D33	4984
4490^20	4668D31	4728D34	4988
4543^23	4712D33	4771D34	4985
4583D25	4754D34	4814D35	4983

High QNH **+70** per .10" — Engine A/I ON **-590**
Low QNH **-160** per .10" — Wing A/I ON **-590**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
48	90.8	4120^22-22-33	4272^25-25-35	4318^26-26-36	4363^26-26-36
46	90.9	4202^23-23-34	4360^26-26-36	4407^27-27-37	4453^28-28-38
44	90.8	4257^24-24-35	4415^27-27-37	4464^28-28-38	4511^28-28-39
42	90.5	4285^24-24-35	4442^27-27-38	4491^28-28-38	4536^29-29-39
40	90.2	4298^25-25-36	4455^27-27-38	4503^28-28-39	4549^29-29-39
38	89.9	4306^25-25-36	4463^28-28-38	4511^28-28-39	4559^29-29-39
36	89.7	4314^25-25-36	4470^28-28-38	4518^29-29-39	4568^29-29-40
34	89.4	4322^25-25-36	4478^28-28-38	4526^29-29-39	4577^30-30-40
32	89.1	4330^25-25-36	4487^28-28-38	4534^29-29-39	4587^30-30-40
30	88.8	4338^25-25-36	4495^28-28-38	4542^29-29-39	4597^30-30-40
20	87.3	4381^26-26-37	4536^29-29-39	4585^30-30-40	4647^31-31-41
10	85.8	4419^27-27-37	4571^29-29-40	4631^31-31-40	4691^32-32-41
0	84.2	4465^28-28-38	4621^30-30-40	4682^31-31-41	4742^32-32-42
-10	82.7	4506^28-28-39	4668^31-31-41	4728^32-32-42	4789^33-33-43
-20	81.1	4545^29-29-39	4712^32-32-42	4771^33-33-42	4833^34-34-43
-30	79.5	4583^30-30-40	4754^33-33-42	4814^34-34-43	4876^35-35-44

High QNH **+70** per .10" — Engine A/I ON **-590**
Low QNH **-160** per .10" — Wing A/I ON **-590**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	10	Length	7218	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**26 Oct 17**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4120^22	4272^25	4318^26
46	4202^23	4360^26	4407^27
44	4257^24	4415^27	4464^28
42	4285^24	4442^27	4491^28
40	4298^25	4455^27	4503^28
38	4306^25	4463^28	4511^28
36	4314^25	4470^28	4518^29
34	4322^25	4478^28	4526^29
32	4330^25	4487^28	4534^29
30	4338^25	4495^28	4542^29
20	4381^26	4536^29	4585^30
10	4419^27	4571^29	4631^31
0	4465^28	4621^30	4682^31
-10	4506^28	4668^31	4728^32

High QNH **+70** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-560**
Wing A/I ON **-560**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4113^22	4265^25	4311^26
4195^23	4352^26	4400^27
4249^24	4408^27	4457^28
4278^24	4435^27	4483^28
4290^24	4448^27	4497^28
4299^25	4456^27	4504^28
4306^25	4463^28	4512^28
4315^25	4472^28	4520^29
4323^25	4480^28	4527^29
4332^25	4488^28	4535^29
4374^26	4529^29	4578^30
4369^26	4519^29	4578^30
4414^27	4570^30	4628^31
4451^28	4611^30	4670^31

High QNH **+70** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4062^ 9	4272D19	4318D23
46	4137^ 9	4357^20	4407D23
44	4187^10	4410^20	4464D24
42	4213^10	4438^21	4491D24
40	4227^11	4453^21	4503D25
38	4237^11	4462^22	4511D25
36	4247^11	4470D22	4518D26
34	4257^12	4478D22	4526D26
32	4267^12	4487D23	4534D26
30	4277^13	4495D23	4542D27
20	4330^14	4536D25	4585D29
10	4379^16	4571D27	4631D31
0	4437^18	4621D29	4682D33
-10	4490^20	4668D31	4728D34

High QNH **+70** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-560**
Wing A/I ON **-560**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4056^ 9	4265D19	4311D22
4130^ 9	4350^20	4400D23
4181^10	4403^20	4457D24
4207^10	4431^21	4483D24
4221^11	4446^21	4497D25
4231^11	4456^22	4504D25
4241^11	4463D22	4512D25
4251^12	4472D22	4520D26
4261^12	4480D23	4527D26
4272^12	4488D23	4535D26
4324^14	4529D25	4578D28
4335^16	4519D27	4578D31
4392^18	4570D29	4628D32
4442^20	4611D31	4670D33

High QNH **+70** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3279F92	4144^99	4240^ 3
26	3314F92	4156^ 0	4252^ 3
24	3348F92	4168^ 0	4261^ 3
22	3382F92	4180^ 0	4263^ 4
20	3414F92	4192^ 1	4264^ 4
18	3446F93	4202^ 1	4266^ 5
16	3483F93	4213^ 1	4266^ 5
14	3519F93	4214^ 2	4265^ 5
12	3554F93	4213^ 2	4264^ 6
10	3588F94	4214^ 3	4265^ 6
0	3762F95	4224^ 5	4277^ 8
-10	3809F97	4227^ 7	4281^11
-20	3981F98	4228^ 9	4280D13
-30	4059^ 0	4226D12	4271D15

High QNH **+10** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-690**
Wing A/I ON **-690**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
2944F98	3632F 5	3816F 7
2965F98	3651F 5	3843F 7
2981F98	3669F 5	3863F 8
2999F98	3686F 6	3881F 8
3017F99	3705F 6	3898F 8
3035F99	3724F 6	3911^ 9
3057F99	3744F 6	3928F 9
3076F 0	3764F 7	3944^ 9
3094F 0	3788F 7	3961^10
3122F 0	3805F 7	3978^10
3244F 1	3916F 9	4069F11
3393F 2	4001F10	4171F13
3524F 3	4095F12	4275F15
	4204F14	4269^15

High QNH **+40** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-450**
Wing A/I ON **-450**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	10	Length	7218	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**26 Oct 17**

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CIUDAD JUAREZ -CJS 03 *RT H120*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4904'		**RT H120**	**4904'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	88.3	4121F23	4275^26	4305^27	4041F11	4273^20	4305D23	4355
40	88.5	4184F24	4362^27	4392^28	4098F11	4359^20	4392^24	4444
38	88.7	4246F25	4449^29	4478^29	4156F12	4433F21	4477^24	4530
36	89.0	4308F26	4532^30	4563^30	4214F12	4495F21	4561^24	4617
34	89.2	4367F27	4608F31	4642^32	4270F13	4552F22	4638^25	4697
32	89.5	4423F27	4666F32	4720^33	4323F13	4608F22	4707F25	4777
30	89.7	4476F28	4722F32	4795^34	4373F14	4662F23	4762F26	4841
28	89.5	4506F29	4754F33	4840F34	4399F14	4691F23	4792F26	4878
26	89.2	4521F29	4770F33	4857F35	4416F15	4709F24	4810F27	4914
24	88.9	4533F29	4785F33	4872F35	4431F15	4725F24	4827F27	4921
22	88.7	4545F29	4797F34	4883F35	4444F15	4739F24	4842F27	4923
20	88.4	4557F29	4810F34	4896F35	4458F16	4754F25	4857F28	4925
10	86.9	4619F31	4872^35	4907^35	4525F17	4828F27	4904^30	4932
0	85.4	4675F32	4860^35	4895^35	4590F19	4858^29	4895D32	4923
-10	83.8	4737F33	4860^35	4896^35	4660F21	4860D31	4896D35	4929
-20	82.2	4742^33	4853^35	4891^35	4733F23	4853D34	4891D35	4929

High QNH **+0** per .10" Engine A/I ON **-1740**
Low QNH **-160** per .10" Wing A/I ON **-1740**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	91.5	4198^25	4285^26	4314^27	4108F12	4285^22	4314D25	4355
40	91.8	4281F26	4373^28	4402^28	4169F13	4371^22	4402D25	4444
38	92.3	4344F27	4459^29	4489^29	4227F13	4456^23	4489D26	4530
36	92.8	4406F28	4543^30	4573^31	4284F14	4539^23	4573^26	4617
34	93.1	4468F28	4622^31	4653^32	4340F14	4617^23	4652^27	4697
32	93.1	4526F29	4702^32	4732^33	4394F15	4689F24	4730^27	4777
30	93.1	4583F30	4776^33	4807^34	4446F15	4745F24	4804^28	4841
28	92.9	4621F31	4837^34	4869^35	4478F16	4781F25	4865^28	4878
26	92.7	4658F31	4878^35	4910^36	4510F16	4816F26	4905^29	4914
24	92.4	4672F31	4881^35	4913^36	4526F17	4833F26	4909^29	4921
22	92.1	4684F32	4883^35	4915^36	4540F17	4849F26	4911^30	4923
20	91.8	4696F32	4884^35	4917^36	4554F17	4864F27	4914^30	4925
10	90.2	4758F33	4889^35	4922^36	4624F19	4885^29	4922D32	4932
0	88.6	4772^33	4875^35	4910^36	4692F21	4875D31	4910D35	4923
-10	87.0	4769^33	4875^35	4911^36	4760^23	4875D34	4911D36	4929
-20	85.3	4759^33	4869^35	4906^35	4755^26	4869D35	4906D36	4929

High QNH **+0** per .10" Engine A/I ON **-1760**
Low QNH **-170** per .10" Wing A/I ON **-1760**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
42	91.5	4198^25-25-34	4289F32-32-41	4365F34-34-42	4399C34-34-43
40	91.8	4281F26-26-35	4373^28-28-37	4433F34-34-43	4492C36-36-44
38	92.3	4344F27-27-36	4459^29-29-38	4497F35-35-44	4577F37-37-45
36	92.8	4406F28-28-37	4543^30-30-39	4573^31-31-40	4643F38-38-46
34	93.1	4468F28-28-38	4622^31-31-40	4653^32-32-41	4707F38-38-47
32	93.1	4526F29-29-39	4702^32-32-42	4732^33-33-42	4767F39-39-48
30	93.1	4583F30-30-40	4776^33-33-43	4807^34-34-43	4838^34-34-44
28	92.9	4621F31-31-40	4837^34-34-43	4869^35-35-44	4878C35-35-44
26	92.7	4658F31-31-41	4878^35-35-44	4910^36-36-45	4914C36-36-45
24	92.4	4672F31-31-41	4881^35-35-44	4913^36-36-45	4921C36-36-45
22	92.1	4684F32-32-41	4883^35-35-44	4915^36-36-45	4934F42-42-51
20	91.8	4696F32-32-41	4884^35-35-44	4917^36-36-45	4947C42-42-51
10	90.2	4758F33-33-42	4889^35-35-44	4928F42-42-51	4954C42-42-51
0	88.6	4772^33-33-43	4903F41-41-50	4943C42-42-51	4943C42-42-51
-10	87.0	4769^33-33-43	4948C42-42-51	4948C42-42-51	4948C42-42-51
-20	85.3	4779F39-39-48	4949C42-42-51	4949C42-42-51	4949C42-42-51

High QNH **+0** per .10" Engine A/I ON **-1010**
Low QNH **-170** per .10" Wing A/I ON **-1010**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 3904 Length 8858 Shift **0** Clearway 0 Stopway 0 Slope -0.03
Rwy Rev. Program Rules FAA **13 Mar 19**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
42	4198^25 4285^26 4314^27	4194^25 4280^26 4309^27	
40	4281F26 4373^28 4402^28	4269F26 4369^28 4397^28	
38	4344F27 4459^29 4489^29	4333F27 4454^29 4484^29	
36	4406F28 4543^30 4573^31	4394F27 4539^30 4568^31	
34	4468F28 4622^31 4653^32	4456F28 4619^31 4649^32	
32	4526F29 4702^32 4732^33	4515F29 4698^32 4728^33	
30	4583F30 4776^33 4807^34	4572F30 4773^33 4804^34	
28	4621F31 4837^34 4869^35	4610F30 4834^34 4865^35	
26	4658F31 4878^35 4910^36	4647F31 4874^35 4906^35	
24	4672F31 4881^35 4913^36	4661F31 4877^35 4909^36	
22	4684F32 4883^35 4915^36	4673F31 4878^35 4910^36	
20	4696F32 4884^35 4917^36	4685F32 4880^35 4912^36	
10	4758F33 4889^35 4922^36	4631^31 4730^33 4763^33	
0	4772^33 4875^35 4910^36	4696^32 4799^34 4834^35	
	High QNH **+0** per .10" Low QNH **-170** per .10"	High QNH **+0** per .10" Low QNH **-170** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1760** Wing A/I ON **-1760**	Engine A/I ON **-170** Wing A/I ON **-170**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
42	4108F12 4285^22 4314D25	4099F12 4280^22 4309D25	
40	4169F13 4371^22 4402D25	4160F13 4366^22 4397D25	
38	4227F13 4456^23 4489D26	4218F13 4451^22 4484D26	
36	4284F14 4539^23 4573^26	4276F14 4534^23 4568^26	
34	4340F14 4617^23 4652^27	4333F14 4613^23 4647^27	
32	4394F15 4689F24 4730^27	4386F15 4680F24 4726^27	
30	4446F15 4745F24 4804^28	4439F15 4737F24 4800^27	
28	4478F16 4781F25 4865^28	4471F16 4772F25 4861^28	
26	4510F16 4816F26 4905^29	4503F16 4808F26 4901^29	
24	4526F17 4833F26 4909^29	4519F17 4825F26 4904^29	
22	4540F17 4849F26 4911^30	4533F17 4840F26 4906^29	
20	4554F17 4864F27 4914^30	4546F17 4855F27 4909^30	
10	4624F19 4885^29 4922D32	4572F19 4730D30 4763D33	
0	4692F21 4875D31 4910D35	4649F21 4799D32 4834D35	
	High QNH **+0** per .10" Low QNH **-160** per .10"	High QNH **+0** per .10" Low QNH **-170** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1730** Wing A/I ON **-1730**	Engine A/I ON **-170** Wing A/I ON **-170**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	3250F97 4155F 4 4237F 7	3534F99 3824F 8 3947F10	
26	3356F97 4182F 4 4264F 7	3570F 0 3865F 8 3990F11	
24	3446F97 4197F 5 4280F 8	3584F 0 3881F 8 4008F11	
22	3559F97 4209F 5 4292F 8	3595F 0 3895F 9 4024F11	
20	3691F97 4221F 5 4305F 8	3605F 1 3907F 9 4044F11	
18	3785F97 4234F 6 4318F 9	3617F 1 3922F 9 4064F12	
16	3889F97 4246F 6 4332F 9	3629F 1 3936F10 4083F12	
14	3992F97 4259F 6 4345F10	3642F 2 3939F10 4102F12	
12	4028F97 4269F 7 4358F10	3653F 2 3971F10 4120F13	
10	4038F98 4282F 7 4370F10	3665F 2 3988F10 4139F13	
0	4088F99 4340F 9 4430F12	3727F 4 4080F12 4240^14	
-10	4146F 1 4408F11 4501F15	3801F 5 4182F13 4242^14	
-20	4204F 3 4477F13 4574F17	3868F 7 4197^14 4238^14	
-30	4262F 5 4545F16 4647F19	3928F 9 4186^14 4229^14	
	High QNH **+60** per .10" Low QNH **-110** per .10"	High QNH **+10** per .10" Low QNH **-140** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-590** Wing A/I ON **-590**	Engine A/I ON **-300** Wing A/I ON **-300**	Engine A/I ON Wing A/I ON

Elevation	3904	Length	8858	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.03
Rwy Rev.		Program						Rules	FAA		**13 Mar 19**

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CIUDAD JUAREZ -CJS 03-NE230M *RT H120*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4904		**RT H120**	**4904**	

NOTAMS A2146/24

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	88.3	3950F20	4178F24	4256F26	3876F 7	4142F16	4233F19	4355
40	88.5	4009F21	4242F25	4321F27	3932F 7	4202F17	4295F19	4444
38	88.7	4069F22	4305F26	4385F28	3988F 8	4261F17	4355F20	4530
36	89.0	4128F23	4368F27	4447F28	4043F 8	4320F18	4415F21	4617
34	89.2	4186F23	4429F28	4509F29	4097F 9	4376F18	4473F21	4697
32	89.5	4239F24	4484F29	4566F30	4148F 9	4429F19	4528F22	4777
30	89.7	4290F25	4538F29	4621F31	4196F10	4480F19	4580F22	4841
28	89.5	4318F25	4568F30	4651F31	4221F10	4508F20	4607F23	4878
26	89.2	4333F25	4582F30	4668F31	4235F11	4525F20	4625F23	4914
24	88.9	4346F26	4596F30	4682F32	4250F11	4541F20	4641F23	4921
22	88.7	4357F26	4609F30	4695F32	4262F11	4555F21	4655F24	4923
20	88.4	4368F26	4621F31	4707F32	4275F12	4569F21	4669F24	4925
15	87.6	4398F27	4654F31	4740F33	4308F12	4606F22	4706F25	4929
10	86.9	4426F27	4684F32	4772F33	4339F13	4639F23	4742F26	4932
5	86.1	4454F28	4714F32	4803F34	4370F14	4673F24	4778F27	4932
0	85.4	4481F28	4742F33	4832F34	4400F15	4707F25	4813F28	4923

High QNH **+60** per .10" Engine A/I ON **-530**
Low QNH **-150** per .10" Wing A/I ON **-530**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	91.5	4039F22	4269F26	4315^27	3938F 8	4213F17	4308F20	4355
40	91.8	4103F23	4336F27	4402^28	3996F 9	4275F18	4371F21	4444
38	92.3	4163F23	4397F28	4479F29	4052F 9	4334F18	4431F21	4530
36	92.8	4223F24	4461F29	4544F30	4107F10	4393F19	4489F22	4617
34	93.1	4281F25	4523F29	4607F31	4161F10	4451F19	4548F22	4697
32	93.1	4336F26	4582F30	4666F32	4211F10	4506F20	4604F23	4777
30	93.1	4391F27	4640F31	4725F33	4261F11	4559F20	4659F23	4841
28	92.9	4426F27	4676F32	4762F33	4291F12	4590F21	4694F24	4878
26	92.7	4462F28	4713F32	4800F34	4321F12	4624F22	4728F25	4914
24	92.4	4475F28	4728F32	4815F34	4336F13	4641F22	4745F25	4921
22	92.1	4487F28	4741F33	4828F34	4350F13	4655F22	4760F25	4923
20	91.8	4498F28	4754F33	4842F34	4363F13	4670F23	4776F26	4925
15	91.0	4529F29	4787F33	4874F35	4398F14	4708F24	4815F27	4929
10	90.2	4559F29	4818F34	4907F35	4431F15	4744F25	4853F28	4932
5	89.4	4589F30	4850F34	4920^36	4464F16	4781F26	4891F29	4932
0	88.6	4617F31	4876^35	4910^36	4496F17	4816F27	4907^30	4923

High QNH **+0** per .10" Engine A/I ON **-1050**
Low QNH **-160** per .10" Wing A/I ON **-1050**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
42	91.5	4039F22-22-32	4269F26-26-35	4315^27-27-36	4344^27-27-36
40	91.8	4103F23-23-33	4336F27-27-36	4402^28-28-37	4432^29-29-38
38	92.3	4163F23-23-34	4397F28-28-37	4479F29-29-38	4518^30-30-39
36	92.8	4223F24-24-34	4461F29-29-38	4544F30-30-39	4603^31-31-40
34	93.1	4281F25-25-35	4523F29-29-39	4607F31-31-40	4683^32-32-41
32	93.1	4336F26-26-36	4582F30-30-40	4666F32-32-41	4753F33-33-42
30	93.1	4391F27-27-37	4640F31-31-41	4725F33-33-42	4812F34-34-43
28	92.9	4426F27-27-37	4676F32-32-41	4762F33-33-42	4851F35-35-44
26	92.7	4462F28-28-38	4713F32-32-42	4800F34-34-43	4887F35-35-44
24	92.4	4475F28-28-38	4728F32-32-42	4815F34-34-43	4903F35-35-44
22	92.1	4487F28-28-38	4741F33-33-42	4828F34-34-43	4917F36-36-45
20	91.8	4498F28-28-39	4754F33-33-42	4842F34-34-44	4925C36-36-45
15	91.0	4529F29-29-39	4787F33-33-43	4874F35-35-44	4929C36-36-45
10	90.2	4559F29-29-39	4818F34-34-43	4907F35-35-45	4932C36-36-45
5	89.4	4589F30-30-40	4850F34-34-44	4920^36-36-45	4932C36-36-45
0	88.6	4617F31-31-40	4876^35-35-44	4910D36-36-45	4923C36-36-45

High QNH **+0** per .10" Engine A/I ON **-1050**
Low QNH **-160** per .10" Wing A/I ON **-1050**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	3904	Length	8104	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.03
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
42	4039F22	4269F26	4315^27
40	4103F23	4336F27	4402^28
38	4163F23	4397F28	4479F29
36	4223F24	4461F29	4544F30
34	4281F25	4523F29	4607F31
32	4336F26	4582F30	4666F32
30	4391F27	4640F31	4725F33
28	4426F27	4676F32	4762F33
26	4462F28	4713F32	4800F34
24	4475F28	4728F32	4815F34
22	4487F28	4741F33	4828F34
20	4498F28	4754F33	4842F34
15	4529F29	4787F33	4874F35
10	4559F29	4818F34	4907F35

High QNH **+70** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1050**
Wing A/I ON **-1050**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
42	4028F22	4258F26	4310^27
40	4092F22	4324F27	4398^28
38	4152F23	4388F28	4468F29
36	4212F24	4450F28	4533F30
34	4270F25	4512F29	4595F31
32	4326F26	4571F30	4655F32
30	4381F26	4629F31	4714F32
28	4416F27	4666F31	4752F33
26	4452F28	4703F32	4789F34
24	4465F28	4717F32	4804F34
22	4477F28	4730F32	4817F34
20	4489F28	4743F33	4830F34
15	4518F29	4775F33	4864F35
10	4508F29	4730^33	4763^33

High QNH **+70** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-170**
Wing A/I ON **-170**

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
42	3938F 8	4213F17	4308F20
40	3996F 9	4275F18	4371F21
38	4052F 9	4334F18	4431F21
36	4107F10	4393F19	4489F22
34	4161F10	4451F19	4548F22
32	4211F10	4506F20	4604F23
30	4261F11	4559F20	4659F23
28	4291F12	4590F21	4694F24
26	4321F12	4624F22	4728F25
24	4336F13	4641F22	4745F25
22	4350F13	4655F22	4760F25
20	4363F13	4670F23	4776F26
15	4398F14	4708F24	4815F27
10	4431F15	4744F25	4853F28

High QNH **+80** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-510**
Wing A/I ON **-510**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
42	3930F 8	4204F17	4299F20
40	3988F 9	4266F18	4362F21
38	4044F 9	4325F18	4422F21
36	4100F 9	4385F19	4482F22
34	4154F10	4442F19	4539F22
32	4206F10	4497F20	4596F23
30	4255F11	4551F20	4651F23
28	4285F11	4584F21	4685F24
26	4315F12	4616F22	4720F25
24	4330F12	4633F22	4737F25
22	4343F13	4647F22	4752F25
20	4356F13	4661F23	4767F26
15	4390F14	4698F24	4805F27
10	4381F15	4693F25	4761^28

High QNH **+80** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		3985F 0	4067F 3
26		4012F 0	4092F 3
24		4024F 0	4107F 4
22		4037F 1	4120F 4
20		4047F 1	4132F 4
15		4078F 2	4164F 5
10		4106F 3	4193F 6
5	2826F98	4132F 4	4221F 7
0	3197F98	4162F 5	4252F 8
-5	2987F 0	4193F 6	4285F 9
-10	3318F 0	4226F 7	4320F10
-15	3660F99	4259F 8	4356F11
-20	4000F99	4292F 9	4390F12
-25	4052F 0	4325F10	4425F13

High QNH **+60** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-580**
Wing A/I ON **-580**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3167F97	3571F 5	3714F 7
26	3210F97	3608F 5	3758F 7
24	3225F97	3626F 5	3779F 8
22	3238F98	3642F 6	3802F 8
20	3256F98	3656F 6	3821F 8
15	3296F99	3702F 7	3865F 9
10	3340F99	3753F 7	3920F10
5	3381F 0	3803F 8	3971F10
0	3431F 1	3848F 9	4017F11
-5	3482F 1	3903F 9	4065F12
-10	3533F 2	3958F10	4119F13
-15	3562F 3	4008F11	4171F13
-20	3593F 4	4057F12	4223F14
-25	3626F 5	4108F12	4234^14

High QNH **+80** per .10"
Low QNH **-120** per .10"

Engine A/I ON **-410**
Wing A/I ON **-410**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	3904	Length	8104	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.03
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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CIUDAD JUAREZ -CJS 15 *LT H090*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4904		**LT H090**	**4904**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps **9** -10T	+0	+10H	ALT TO-1 - WET RWY Flaps **9** -10T	+0	+10H	Dry Rwy Climb Limit
42	88.3	3303F 6	3534F12	3613F13		3513F 1	3603F 4	4355
40	88.5	3352F 7	3585F12	3669F14		3562F 1	3654F 4	4444
38	88.7	3400F 8	3636F13	3719F15		3610F 2	3703F 5	4530
36	89.0	3448F 9	3686F14	3771F15		3659F 2	3753F 5	4617
34	89.2	3494F 9	3735F14	3821F16		3706F 3	3801F 6	4697
32	89.5	3536F10	3781F15	3868F17		3750F 3	3846F 6	4777
30	89.7	3576F10	3825F16	3913F17		3792F 3	3890F 7	4841
28	89.5	3603F11	3850F16	3938F18		3815F 4	3913F 7	4878
26	89.2	3616F11	3864F16	3953F18		3830F 4	3929F 7	4914
24	88.9	3627F11	3877F17	3966F18		3844F 4	3943F 8	4921
22	88.7	3637F12	3888F17	3977F19		3856F 5	3956F 8	4923
20	88.4	3647F12	3899F17	3989F19		3867F 5	3968F 8	4925
15	87.6	3672F12	3929F18	4020F19		3899F 6	4001F 9	4929
10	86.9	3696F13	3956F18	4048F20		3930F 7	4032F10	4932
5	86.1	3720F13	3984F19	4071F20	2991F 1	3959F 8	4061F11	4932
0	85.4	3744F14	4012F19	4097F21	3373F 0	3990F 9	4090F12	4923

High QNH **+60** per .10" Engine A/I ON **-410**
Low QNH **-130** per .10" Wing A/I ON **-410**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps **22** -10T	+0	+10H	TO-1 - WET RWY Flaps **22** -10T	+0	+10H	Dry Rwy Climb Limit
42	91.5	3610^ 4	3703^ 7	3734^ 8	3555F90	3703^ 0	3734D 3	3832
40	91.8	3685^ 4	3780^ 8	3811^ 9	3586F90	3778^ 0	3811D 3	3912
38	92.3	3758^ 4	3855^ 9	3886^10	3557F91	3852^ 0	3886D 4	3989
36	92.8	3820F 5	3929^10	3960^11	3528F92	3925^ 1	3960D 4	4067
34	93.1	3875F 5	3998^11	4031^12	3498F93	3994^ 1	4031D 4	4141
32	93.1	3927F 6	4067^12	4100^13	3474F93	4063^ 1	4100^ 5	4214
30	93.1	3979F 6	4132^13	4166^13	3454F94	4127^ 2	4165^ 5	4272
28	92.9	4013F 7	4184^14	4217^14	3495F94	4153^ 2	4217^ 6	4305
26	92.7	4043^ 7	4207^14	4237^14	3532F95	4177^ 3	4237D 6	4339
24	92.4	4055^ 8	4217^14	4248^14	3560F95	4190^ 3	4248D 7	4345
22	92.1	4064^ 8	4222^14	4256^15	3594F95	4199^ 4	4256D 7	4347
20	91.8	4074^ 8	4223^14	4257^15	3627F95	4209^ 4	4257D 7	4349
15	91.0	4099^ 9	4226^14	4261^15	3706F96	4224^ 5	4261D 8	4354
10	90.2	4116^10	4226^14	4262^15	3795F96	4225^ 6	4262D 9	4355
5	89.4	4111^11	4221^14	4257^15	3876F97	4221D 7	4257D10	4353
0	88.6	4105^12	4214^14	4251^14	3958F98	4214D 8	4251D11	4349

High QNH **+0** per .10" Engine A/I ON **-1570**
Low QNH **-150** per .10" Wing A/I ON **-1570**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps **22** -10T	+0	+10H	+20H
42	91.5	3610^ 4- 6-13	3703^ 7- 7-14	3734^ 8- 8-15	3764^ 8- 8-15
40	91.8	3685^ 4- 7-14	3780^ 8- 8-15	3811^ 9- 9-16	3841^ 9- 9-16
38	92.3	3758^ 4- 8-15	3855^ 9- 9-17	3886^10-10-17	3917^10-10-17
36	92.8	3820F 5- 9-16	3929^10-10-18	3960^11-11-18	3992^11-11-18
34	93.1	3875F 5- 9-17	3998^11-11-18	4031^12-12-19	4063^12-12-19
32	93.1	3927F 6-10-18	4067^12-12-19	4100^13-13-20	4133^13-13-20
30	93.1	3979F 6-11-18	4132^13-13-20	4166^13-13-20	4199^14-14-21
28	92.9	4013F 7-11-19	4184^14-14-21	4217^14-14-21	4251^15-15-21
26	92.7	4043^ 7-11-19	4207^14-14-21	4237^14-14-21	4274^15-15-22
24	92.4	4055^ 8-12-19	4217^14-14-21	4248^14-14-21	4285^15-15-22
22	92.1	4064^ 8-12-19	4222^14-14-21	4256^15-15-22	4291^15-15-22
20	91.8	4074^ 8-12-19	4223^14-14-21	4257^15-15-22	4292^15-15-22
15	91.0	4099^ 9-12-20	4226^14-14-21	4261^15-15-22	4296^15-15-22
10	90.2	4116^10-12-20	4226^14-14-21	4262^15-15-22	4297^15-15-22
5	89.4	4111^11-12-20	4221^14-14-21	4257^15-15-22	4293^15-15-22
0	88.6	4105^12-12-20	4214^14-14-21	4251^14-14-21	4288^15-15-22

High QNH **+0** per .10" Engine A/I ON **-1570**
Low QNH **-150** per .10" Wing A/I ON **-1570**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 3904 Length 5610 Shift **0** Clearway 0 Stopway 0 Slope -0.11
Rwy Rev. Program Rules FAA **10 Jan 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 22 -10T	+0	+10H
42	3610^ 4	3703^ 7	3734^ 8
40	3685^ 4	3780^ 8	3811^ 9
38	3758^ 4	3855^ 9	3886^10
36	3820F 5	3929^10	3960^11
34	3875F 5	3998^11	4031^12
32	3927F 6	4067^12	4100^13
30	3979F 6	4132^13	4166^13
28	4013F 7	4184^14	4217^14
26	4043^ 7	4207^14	4237^14
24	4055^ 8	4217^14	4248^14
22	4064^ 8	4222^14	4256^15
20	4074^ 8	4223^14	4257^15
15	4099^ 9	4226^14	4261^15
10	4116^10	4226^14	4262^15

High QNH **+0** per .10" Low QNH **-150** per .10"

Engine A/I ON **-1570** Wing A/I ON **-1570**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 22 -10T	+0	+10H
42	3605^ 3	3699^ 7	3729^ 8
40	3680^ 4	3775^ 8	3806^ 9
38	3753^ 4	3850^ 9	3882^10
36	3810F 5	3924^10	3956^11
34	3866F 5	3995^11	4027^12
32	3918F 6	4064^12	4097^12
30	3970F 6	4130^13	4163^13
28	4004F 7	4181^14	4214^14
26	4038F 7	4203^14	4232^14
24	4048^ 8	4212^14	4242^14
22	4058^ 8	4218^14	4249^14
20	4067^ 8	4219^14	4254^15
15	4090^ 9	4222^14	4257^15
10	3973^11	4077^12	4113^13

High QNH **+0** per .10" Low QNH **-150** per .10"

Engine A/I ON **-80** Wing A/I ON **-80**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10" Low QNH per .10"

Engine A/I ON Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 22 -10T	+0	+10H
42	3555F90	3703^ 0	3734D 3
40	3586F90	3778^ 0	3811D 3
38	3557F91	3852^ 0	3886D 4
36	3528F92	3925^ 1	3960D 4
34	3498F93	3994^ 1	4031D 4
32	3474F93	4063^ 1	4100^ 5
30	3454F94	4127^ 2	4165^ 5
28	3495F94	4153^ 2	4217^ 6
26	3532F95	4177^ 3	4237D 6
24	3560F95	4190^ 3	4248D 7
22	3594F95	4199^ 4	4256D 7
20	3627F95	4209^ 4	4257D 7
15	3706F96	4224^ 5	4261D 8
10	3795F96	4225^ 6	4262D 9

High QNH **+0** per .10" Low QNH **-150** per .10"

Engine A/I ON **-1560** Wing A/I ON **-1560**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 22 -10T	+0	+10H
42	3550F90	3698^ 0	3729D 3
40	3576F90	3774^ 0	3806D 3
38	3548F91	3848^ 0	3882D 4
36	3519F92	3921^ 1	3956D 4
34	3490F92	3991^ 1	4027D 4
32	3465F93	4060^ 1	4097^ 5
30	3447F94	4124^ 2	4162^ 5
28	3487F94	4148^ 2	4214^ 6
26	3524F95	4172^ 3	4232D 6
24	3552F95	4185^ 3	4242D 6
22	3586F95	4194^ 3	4249D 7
20	3619F95	4204^ 4	4254D 7
15	3699F96	4220^ 5	4257D 8
10	3790F96	4077D 6	4113D10

High QNH **+0** per .10" Low QNH **-150** per .10"

Engine A/I ON **-80** Wing A/I ON **-80**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10" Low QNH per .10"

Engine A/I ON Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps -10T	+0	+10H
28			
26			
24			
22			
20			
15			
10			
5			
0			
-5			
-10			
-15			
-20			
-25			

High QNH per .10" Low QNH per .10"

Engine A/I ON Wing A/I ON

LEVEL 2 CONTAM

Flaps -10T	+0	+10H

High QNH per .10" Low QNH per .10"

Engine A/I ON Wing A/I ON

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10" Low QNH per .10"

Engine A/I ON Wing A/I ON

Elevation 3904 Length 5610 Shift **0** Clearway 0 Stopway 0 Slope -0.11

Rwy Rev. Program Rules FAA **10 Jan 24**

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CIUDAD JUAREZ -CJS 21 *DT H211*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4904'		**DT H211**	**4904'**	

A/C **AUTO**

ALT TO-1 - DRY RWY / ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	88.3	4113F23	4275^26	4304^27	4035F11	4272^20	4304D23	4355
40	88.5	4176F24	4362^27	4392^28	4094F11	4358^20	4391^24	4444
38	88.7	4238F25	4448^29	4478^29	4150F12	4427F21	4476^24	4530
36	89.0	4300F26	4531^30	4562^30	4208F12	4488F21	4560^24	4617
34	89.2	4360F27	4599F31	4641^32	4264F13	4546F22	4638^25	4697
32	89.5	4415F27	4657F32	4720^33	4317F13	4601F22	4700F25	4777
30	89.7	4468F28	4714F32	4794^34	4367F14	4655F23	4755F26	4841
28	89.5	4498F28	4745F33	4831F34	4393F14	4684F23	4785F26	4878
26	89.2	4513F29	4761F33	4847F34	4410F15	4702F24	4803F27	4914
24	88.9	4527F29	4775F33	4862F35	4425F15	4718F24	4820F27	4921
22	88.7	4539F29	4788F33	4875F35	4438F15	4732F24	4835F27	4923
20	88.4	4549F29	4801F34	4887F35	4451F16	4747F25	4850F28	4925
15	87.6	4581F30	4834F34	4904^35	4486F17	4784F26	4888F29	4929
10	86.9	4611F30	4866F35	4906^35	4519F18	4821F27	4904^30	4932
5	86.1	4639F31	4869^35	4903^35	4551F18	4857F28	4903^31	4932
0	85.4	4666F31	4859^35	4894^35	4584F19	4857^29	4894D32	4923

High QNH **+0** per .10" — Engine A/I ON **-1690**
Low QNH **-160** per .10" — Wing A/I ON **-1690**

A/C **AUTO**

TO-1 - DRY RWY / TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	91.5	4198^25	4285^26	4314^27	4102F12	4284^22	4314D25	4355
40	91.8	4272F26	4372^28	4402^28	4163F13	4370^22	4402D25	4444
38	92.3	4336F27	4459^29	4488^29	4221F13	4455^23	4488D26	4530
36	92.8	4397F28	4543^30	4573^31	4279F14	4539^23	4572^26	4617
34	93.1	4459F28	4622^31	4652^32	4335F14	4616^23	4651^27	4697
32	93.1	4518F29	4701^32	4731^33	4388F15	4683F24	4729^27	4777
30	93.1	4575F30	4776^33	4806^34	4440F15	4739F24	4803^28	4841
28	92.9	4612F31	4836^34	4868^35	4472F16	4774F25	4864^28	4878
26	92.7	4649F31	4878^35	4909^36	4504F16	4810F26	4904^29	4914
24	92.4	4663F31	4880^35	4912^36	4520F17	4827F26	4908^29	4921
22	92.1	4675F32	4882^35	4914^36	4534F17	4842F26	4910^30	4923
20	91.8	4687F32	4884^35	4916^36	4548F18	4857F27	4913^30	4925
15	91.0	4719F32	4886^35	4920^36	4585F18	4881^28	4918^31	4929
10	90.2	4749F33	4888^35	4922^36	4618F19	4884^29	4922D32	4932
5	89.4	4779F33	4885^35	4919^36	4652F20	4883^30	4919D34	4932
0	88.6	4771^33	4875^35	4910^36	4685F21	4875D31	4910D35	4923

High QNH **+0** per .10" — Engine A/I ON **-1760**
Low QNH **-170** per .10" — Wing A/I ON **-1760**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
42	91.5	4198^25-25-34	4285^26-26-35	4357F33-33-42	4399C34-34-43
40	91.8	4272F26-26-35	4372^28-28-37	4425F34-34-43	4492C36-36-44
38	92.3	4336F27-27-36	4459^29-29-38	4488F35-35-44	4568F37-37-45
36	92.8	4397F28-28-37	4543^30-30-39	4573^31-31-40	4634F37-37-46
34	93.1	4459F28-28-38	4622^31-31-40	4652^32-32-41	4698F38-38-47
32	93.1	4518F29-29-39	4701^32-32-42	4731^33-33-42	4762^33-33-42
30	93.1	4575F30-30-40	4776^33-33-43	4806^34-34-43	4838^34-34-44
28	92.9	4612F31-31-40	4836^34-34-43	4868^35-35-44	4878C35-35-44
26	92.7	4649F31-31-41	4878^35-35-44	4909^36-36-45	4914C36-36-45
24	92.4	4663F31-31-41	4880^35-35-44	4912^36-36-45	4921C36-36-45
22	92.1	4675F32-32-41	4882^35-35-44	4914^36-36-45	4924F42-42-51
20	91.8	4687F32-32-41	4884^35-35-44	4916^36-36-45	4938F42-42-51
15	91.0	4719F32-32-42	4886^35-35-44	4920^36-36-45	4951C42-42-51
10	90.2	4749F33-33-42	4888^35-35-44	4922^36-36-45	4954C42-42-51
5	89.4	4779F33-33-43	4885^35-35-44	4953F42-42-51	4955C42-42-51
0	88.6	4771^33-33-43	4894F41-41-50	4943C42-42-51	4943C42-42-51

High QNH **+0** per .10" — Engine A/I ON **-1090**
Low QNH **-170** per .10" — Wing A/I ON **-1090**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	3904	Length	8858	Shift	**0**	Clearway	0	Stopway	0	Slope +0.03
Rwy Rev.		Program						Rules	FAA	**10 Jan 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
42	4198^25	4285^26	4314^27
40	4272F26	4372^28	4402^28
38	4336F27	4459^29	4488^29
36	4397F28	4543^30	4573^31
34	4459F28	4622^31	4652^32
32	4518F29	4701^32	4731^33
30	4575F30	4776^33	4806^34
28	4612F31	4836^34	4868^35
26	4649F31	4878^35	4909^36
24	4663F31	4880^35	4912^36
22	4675F32	4882^35	4914^36
20	4687F32	4884^35	4916^36
15	4719F32	4886^35	4920^36
10	4749F33	4888^35	4922^36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-1760**
Wing A/I ON **-1760**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
42	4193^25	4280^26	4309^27
40	4261F26	4368^28	4397^28
38	4324F26	4454^29	4483^29
36	4386F27	4538^30	4567^31
34	4448F28	4618^31	4648^32
32	4507F29	4697^32	4728^33
30	4564F30	4772^33	4803^34
28	4601F30	4833^34	4865^35
26	4638F31	4873^35	4905^35
24	4652F31	4876^35	4908^35
22	4664F31	4877^35	4909^36
20	4676F32	4879^35	4911^36
15	4707F32	4882^35	4915^36
10	4630^31	4729^33	4762^33

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-170**
Wing A/I ON **-170**

DRY

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
42	4102F12	4284^22	4314D25
40	4163F13	4370^22	4402D25
38	4221F13	4455^23	4488D26
36	4279F14	4539^23	4572^26
34	4335F14	4616^23	4651^27
32	4388F15	4683F24	4729^27
30	4440F15	4739F24	4803^28
28	4472F16	4774F25	4864^28
26	4504F16	4810F26	4904^29
24	4520F17	4827F26	4908^29
22	4534F17	4842F26	4910^30
20	4548F18	4857F27	4913^30
15	4585F18	4881^28	4918^31
10	4618F19	4884^29	4922D32

High QNH **+0** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1720**
Wing A/I ON **-1720**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
42	4094F12	4279^22	4309D25
40	4155F13	4365^22	4397D25
38	4213F13	4450^22	4483D26
36	4270F14	4533^23	4567^26
34	4327F14	4612^23	4647^27
32	4381F15	4674F24	4725^27
30	4433F15	4730F24	4799^27
28	4465F16	4766F25	4860^28
26	4497F16	4801F26	4900^29
24	4513F17	4818F26	4904^29
22	4527F17	4833F26	4906^29
20	4541F17	4848F27	4908^30
15	4576F18	4876^28	4914^31
10	4566F19	4729D30	4762D33

High QNH **+0** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-170**
Wing A/I ON **-170**

WET

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	3313F97	4150F 4	4231F 7
26	3418F97	4177F 4	4259F 7
24	3507F97	4192F 5	4274F 8
22	3623F97	4204F 5	4287F 8
20	3741F97	4216F 5	4300F 9
15	3992F97	4248F 6	4333F10
10	4033F98	4277F 7	4365F11
5	4056F99	4304F 8	4395F12
0	4082F 0	4335F 9	4424F13
-5	4111F 1	4367F10	4459F14
-10	4141F 2	4402F11	4496F15
-15	4171F 3	4437F13	4533F16
-20	4199F 4	4469F14	4569F17
-25	4226F 5	4504F15	4605F18

High QNH **+60** per .10"
Low QNH **-110** per .10"

Engine A/I ON **-600**
Wing A/I ON **-600**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	Flaps 22 +0	Flaps 22 +10H
28	3529F99	3819F 8	3950F10
26	3566F 0	3861F 8	3990F11
24	3580F 0	3876F 8	4009F11
22	3590F 1	3891F 9	4027F11
20	3601F 1	3902F 9	4047F11
15	3631F 2	3942F10	4094F12
10	3661F 2	3990F11	4143F13
5	3687F 3	4035F11	4192F14
0	3722F 4	4085F12	4240^14
-5	3756F 5	4132F13	4233F14
-10	3796F 5	4185F13	4241^14
-15	3833F 6	4200^14	4240^14
-20	3864F 7	4196^14	4237^14
-25	3894F 8	4191^14	4233^14

High QNH **+10** per .10"
Low QNH **-130** per .10"

Engine A/I ON **-280**
Wing A/I ON **-280**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 3904 Length 8858 Shift **0** Clearway 0 Stopway 0 Slope +0.03
Rwy Rev. Program Rules FAA **10 Jan 23**

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CIUDAD JUAREZ -CJS 21-NE230M *DT H211*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4904		**DT H211**	**4904**	

NOTAMS A2146/24

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
42	88.3	3943F20	4170F24	4248F26
40	88.5	4002F21	4234F25	4313F27
38	88.7	4062F22	4297F26	4377F27
36	89.0	4121F22	4360F27	4439F28
34	89.2	4178F23	4421F28	4500F29
32	89.5	4232F24	4476F28	4558F30
30	89.7	4283F25	4530F29	4613F31
28	89.5	4310F25	4560F30	4643F31
26	89.2	4325F25	4576F30	4659F31
24	88.9	4338F25	4588F30	4673F31
22	88.7	4349F26	4601F30	4686F32
20	88.4	4361F26	4613F30	4698F32
15	87.6	4391F26	4645F31	4731F32
10	86.9	4419F27	4675F31	4762F33
5	86.1	4447F27	4705F32	4794F34
0	85.4	4473F28	4733F33	4823F34

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3870F 7	4136F16	4227F19	4355
3927F 7	4196F17	4288F19	4444
3982F 8	4255F17	4349F20	4530
4038F 8	4314F18	4409F21	4617
4092F 9	4370F18	4467F21	4697
4142F 9	4423F19	4521F22	4777
4190F10	4474F19	4572F22	4841
4215F10	4502F20	4600F23	4878
4231F11	4519F20	4618F23	4914
4244F11	4535F20	4634F23	4921
4256F11	4549F21	4648F24	4923
4269F12	4563F21	4663F24	4925
4302F12	4599F22	4700F25	4929
4333F13	4632F23	4735F26	4932
4364F14	4667F24	4771F27	4932
4394F15	4700F25	4806F28	4923

High QNH **+60** per .10" Engine A/I ON **-530**
Low QNH **-150** per .10" Wing A/I ON **-530**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
42	91.5	4032F22	4261F26	4314^27
40	91.8	4095F23	4327F27	4402^28
38	92.3	4155F23	4391F28	4471F29
36	92.8	4215F24	4453F29	4536F30
34	93.1	4273F25	4515F29	4598F31
32	93.1	4329F26	4573F30	4657F32
30	93.1	4383F26	4631F31	4716F32
28	92.9	4418F27	4668F31	4753F33
26	92.7	4454F28	4704F32	4791F34
24	92.4	4468F28	4719F32	4806F34
22	92.1	4480F28	4732F32	4819F34
20	91.8	4492F28	4745F33	4832F34
15	91.0	4521F29	4778F33	4865F35
10	90.2	4551F29	4809F34	4898F35
5	89.4	4580F30	4841F34	4919^36
0	88.6	4608F30	4868F35	4910^36

TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3933F 8	4207F17	4302F20	4355
3991F 9	4269F18	4365F21	4444
4046F 9	4328F18	4425F21	4530
4102F10	4387F19	4483F22	4617
4156F10	4445F20	4542F22	4697
4205F11	4499F20	4598F23	4777
4255F11	4553F21	4653F24	4841
4285F12	4584F21	4687F24	4878
4316F12	4618F22	4722F25	4914
4331F13	4634F22	4739F25	4921
4344F13	4649F22	4754F26	4923
4357F13	4663F23	4769F26	4925
4392F14	4701F24	4808F27	4929
4426F15	4738F25	4847F28	4932
4458F16	4774F26	4885F29	4932
4490F17	4810F27	4906^30	4923

High QNH **+20** per .10" Engine A/I ON **-970**
Low QNH **-150** per .10" Wing A/I ON **-970**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
42	91.5	4032F22-22-31	4261F26-26-35	4314^27-27-36	4343^27-27-36
40	91.8	4095F23-23-32	4327F27-27-36	4402^28-28-37	4431^29-29-38
38	92.3	4155F23-23-33	4391F28-28-37	4471F29-29-38	4518^30-30-39
36	92.8	4215F24-24-34	4453F29-29-38	4536F30-30-39	4603^31-31-40
34	93.1	4273F25-25-35	4515F29-29-39	4598F31-31-40	4682^32-32-41
32	93.1	4329F26-26-36	4573F30-30-40	4657F32-32-41	4744F33-33-42
30	93.1	4383F26-26-37	4631F31-31-41	4716F32-32-42	4803F34-34-43
28	92.9	4418F27-27-37	4668F31-31-41	4753F33-33-42	4841F34-34-44
26	92.7	4454F28-28-38	4704F32-32-42	4791F34-34-43	4878F35-35-44
24	92.4	4468F28-28-38	4719F32-32-42	4806F34-34-43	4894F35-35-44
22	92.1	4480F28-28-38	4732F32-32-42	4819F34-34-43	4908F35-35-45
20	91.8	4492F28-28-38	4745F33-33-42	4832F34-34-43	4922F36-36-45
15	91.0	4521F29-29-39	4778F33-33-43	4865F35-35-44	4929C36-36-45
10	90.2	4551F29-29-39	4809F34-34-43	4898F35-35-44	4932C36-36-45
5	89.4	4580F30-30-40	4841F34-34-44	4919^36-36-45	4932C36-36-45
0	88.6	4608F30-30-40	4868F35-35-44	4910^36-36-45	4923C36-36-45

High QNH **+20** per .10" Engine A/I ON **-970**
Low QNH **-150** per .10" Wing A/I ON **-970**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	3904	Length	8104	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.03
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	4032F22	4261F26	4314^27	4021F21	4249F26	4309^27			
40	4095F23	4327F27	4402^28	4084F22	4316F27	4397F28			
38	4155F23	4391F28	4471F29	4145F23	4380F28	4459F29			
36	4215F24	4453F29	4536F30	4205F24	4442F28	4524F30			
34	4273F25	4515F29	4598F31	4263F25	4504F29	4587F31			
32	4329F26	4573F30	4657F32	4318F26	4563F30	4647F31			
30	4383F26	4631F31	4716F32	4373F26	4620F31	4705F32			
28	4418F27	4668F31	4753F33	4409F27	4657F31	4743F33			
26	4454F28	4704F32	4791F34	4444F27	4694F32	4780F33			
24	4468F28	4719F32	4806F34	4458F28	4709F32	4795F34			
22	4480F28	4732F32	4819F34	4469F28	4721F32	4808F34			
20	4492F28	4745F33	4832F34	4481F28	4734F33	4821F34			
15	4521F29	4778F33	4865F35	4512F29	4766F33	4855F35			
10	4551F29	4809F34	4898F35	4498F29	4730^33	4762^33			
	High QNH **+70** per .10" Low QNH **-150** per .10"			High QNH **+70** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-970** Wing A/I ON **-970**			Engine A/I ON **-180** Wing A/I ON **-180**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	3933F 8	4207F17	4302F20	3925F 8	4198F17	4293F20			
40	3991F 9	4269F18	4365F21	3983F 9	4260F18	4356F21			
38	4046F 9	4328F18	4425F21	4039F 9	4319F18	4416F21			
36	4102F10	4387F19	4483F22	4094F10	4378F19	4476F22			
34	4156F10	4445F20	4542F22	4148F10	4436F19	4533F22			
32	4205F11	4499F20	4598F23	4200F10	4491F20	4589F23			
30	4255F11	4553F21	4653F24	4249F11	4545F20	4644F23			
28	4285F12	4584F21	4687F24	4279F12	4576F21	4679F24			
26	4316F12	4618F22	4722F25	4309F12	4610F22	4714F25			
24	4331F13	4634F22	4739F25	4324F12	4626F22	4730F25			
22	4344F13	4649F22	4754F26	4337F13	4641F22	4745F25			
20	4357F13	4663F23	4769F26	4350F13	4655F23	4760F26			
15	4392F14	4701F24	4808F27	4384F14	4692F24	4798F27			
10	4426F15	4738F25	4847F28	4376F15	4686F25	4760^28			
	High QNH **+80** per .10" Low QNH **-150** per .10"			High QNH **+80** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-510** Wing A/I ON **-510**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		3981F 0	4063F 3	3163F97	3568F 5	3707F 7			
26		4006F 0	4087F 3	3204F97	3603F 5	3751F 8			
24		4020F 1	4102F 4	3221F98	3620F 5	3773F 8			
22		4032F 1	4115F 4	3235F98	3636F 6	3795F 8			
20		4042F 1	4127F 4	3251F98	3650F 6	3815F 8			
15		4073F 2	4159F 5	3293F99	3697F 7	3868F 9			
10		4101F 3	4188F 6	3335F 0	3747F 7	3921F10			
5	2908F98	4128F 4	4217F 7	3376F 0	3796F 8	3974F10			
0	3266F98	4157F 5	4247F 8	3426F 1	3850F 9	4021F11			
-5	3059F 0	4188F 6	4280F 9	3476F 2	3902F 9	4069F12			
-10	3389F 0	4221F 7	4315F10	3528F 2	3961F10	4121F13			
-15	3737F99	4254F 8	4350F11	3557F 3	4012F11	4174F13			
-20	4020F99	4287F 9	4385F13	3590F 4	4059F12	4226F14			
-25	4046F 0	4320F10	4420F14	3621F 5	4111F12	4233^14			
	High QNH **+60** per .10" Low QNH **-110** per .10"			High QNH **+80** per .10" Low QNH **-130** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-580** Wing A/I ON **-580**			Engine A/I ON **-310** Wing A/I ON **-310**			Engine A/I ON Wing A/I ON		

Elevation 3904 Length 8104 Shift **0** Clearway 0 Stopway 0 Slope +0.03

Rwy Rev. Program Rules FAA **04 Apr 24**

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CIUDAD JUAREZ -CJS 33 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4700'		RT H110	4904'	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
42	88.3	3287F 6	3517F11	3592F13
40	88.5	3335F 7	3568F12	3646F14
38	88.7	3383F 8	3618F13	3700F14
36	89.0	3431F 8	3669F13	3754F15
34	89.2	3478F 9	3717F14	3802F16
32	89.5	3521F10	3763F15	3849F16
30	89.7	3563F10	3807F15	3894F17
28	89.5	3586F11	3831F16	3919F18
26	89.2	3598F11	3845F16	3933F18
24	88.9	3609F11	3858F16	3946F18
22	88.7	3619F11	3869F16	3958F18
20	88.4	3629F11	3880F17	3969F18
15	87.6	3655F12	3909F17	3998F19
10	86.9	3678F12	3937F18	4023F19
5	86.1	3701F13	3964F18	4047F20
0	85.4	3726F13	3990F19	4072F20

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	88.3		3499F 1	3586F 4	4355
40	88.5		3548F 1	3638F 5	4444
38	88.7		3596F 2	3689F 5	4530
36	89.0		3644F 2	3738F 5	4617
34	89.2		3691F 3	3786F 6	4697
32	89.5		3735F 3	3831F 6	4777
30	89.7		3777F 4	3874F 7	4841
28	89.5		3800F 4	3898F 7	4878
26	89.2		3815F 4	3914F 8	4914
24	88.9		3829F 5	3928F 8	4921
22	88.7		3841F 5	3940F 8	4923
20	88.4		3853F 5	3953F 9	4925
15	87.6		3884F 6	3985F 9	4929
10	86.9	2692F 1	3914F 7	4014F10	4932
5	86.1	3129F 0	3944F 8	4042F11	4932
0	85.4	3449F 0	3974F 9	4071F12	4923

High QNH **+60** per .10" — Engine A/I ON **-410**
Low QNH **-120** per .10" — Wing A/I ON **-410**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 22 -10T	+0	+10H
42	91.5	3608^ 4	3701^ 7	3731^ 8
40	91.8	3676^ 4	3777^ 8	3807^ 9
38	92.3	3738F 4	3852^ 9	3883^10
36	92.8	3796F 5	3926^10	3957^11
34	93.1	3852F 5	3995^11	4027^12
32	93.1	3906F 6	4064^12	4097^12
30	93.1	3956F 6	4130^13	4156^13
28	92.9	3989F 7	4149^13	4176^13
26	92.7	4021F 8	4169^13	4196^14
24	92.4	4035F 8	4179^13	4205^14
22	92.1	4045F 8	4184^13	4211^14
20	91.8	4051^ 8	4190^14	4217^14
15	91.0	4076^ 9	4206^14	4235^14
10	90.2	4097^10	4217^14	4249^14
5	89.4	4108^11	4217^14	4253^14
0	88.6	4103^12	4211^14	4247^14

TO-1 - WET RWY

OAT °C	N1%	Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
42	91.5	3539F90	3701D 0	3731D 3	3832
40	91.8	3593F90	3777^ 0	3807D 3	3912
38	92.3	3577F91	3851^ 1	3883D 4	3989
36	92.8	3548F92	3924^ 1	3957D 4	4067
34	93.1	3520F93	3993^ 1	4027D 5	4141
32	93.1	3500F93	4051^ 2	4097D 5	4214
30	93.1	3479F94	4107^ 2	4156D 5	4272
28	92.9	3520F94	4131^ 3	4176D 6	4305
26	92.7	3561F95	4155^ 3	4196D 6	4339
24	92.4	3588F95	4167^ 3	4205D 7	4345
22	92.1	3621F95	4176^ 4	4211D 7	4347
20	91.8	3653F95	4185^ 4	4217D 7	4349
15	91.0	3731F96	4206D 5	4235D 8	4354
10	90.2	3817F97	4217D 6	4249D 9	4355
5	89.4	3897F97	4217D 7	4253D10	4353
0	88.6	3977F98	4211D 8	4247D11	4349

High QNH **+0** per .10" — Engine A/I ON **-1500**
Low QNH **-150** per .10" — Wing A/I ON **-1500**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 22 -10T	+0	+10H	+20H
42	91.5	3608^ 4- 6-13	3701^ 7- 7-14	3731^ 8- 8-15	3761^ 8- 8-15
40	91.8	3676^ 4- 7-14	3777^ 8- 8-15	3807^ 9- 9-16	3838^ 9- 9-16
38	92.3	3738F 4- 8-15	3852^ 9- 9-16	3883^10-10-17	3914^10-10-17
36	92.8	3796F 5- 8-16	3926^10-10-17	3957^11-11-18	3989^11-11-18
34	93.1	3852F 5- 9-16	3995^11-11-18	4027^12-12-19	4059^12-12-19
32	93.1	3906F 6-10-17	4064^12-12-19	4097^12-12-20	4124^13-13-20
30	93.1	3956F 6-10-18	4130^13-13-20	4156^13-13-20	4185^14-14-21
28	92.9	3989F 7-11-18	4149^13-13-20	4176^13-13-21	4207^14-14-21
26	92.7	4021F 8-11-19	4169^13-13-21	4196^14-14-21	4230^14-14-21
24	92.4	4035F 8-11-19	4179^13-13-21	4205^14-14-21	4240^14-14-21
22	92.1	4045F 8-11-19	4184^13-13-21	4211^14-14-21	4247^14-14-21
20	91.8	4051^ 8-12-19	4190^14-14-21	4217^14-14-21	4253^14-14-21
15	91.0	4076^ 9-12-19	4206^14-14-21	4235^14-14-21	4272^15-15-22
10	90.2	4097^10-12-20	4217^14-14-21	4249^14-14-21	4287^15-15-22
5	89.4	4108^11-12-20	4217^14-14-21	4253^14-14-21	4289^15-15-22
0	88.6	4103^12-12-20	4211^14-14-21	4247^14-14-21	4284^15-15-22

High QNH **+0** per .10" — Engine A/I ON **-1500**
Low QNH **-150** per .10" — Wing A/I ON **-1500**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 3904 Length 5610 Shift **0** Clearway 0 Stopway 0 Slope +0.11
Rwy Rev. Program Rules FAA **10 Jan 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
42	3608^ 4 3701^ 7 3731^ 8	3603^ 3 3696^ 7 3726^ 8	
40	3676^ 4 3777^ 8 3807^ 9	3669^ 4 3772^ 8 3803^ 9	
38	3738F 4 3852^ 9 3883^10	3729F 4 3848^ 9 3879^10	
36	3796F 5 3926^10 3957^11	3787F 5 3922^10 3953^11	
34	3852F 5 3995^11 4027^12	3843F 5 3992^11 4024^12	
32	3906F 6 4064^12 4097^12	3897F 6 4062^12 4094^12	
30	3956F 6 4130^13 4156^13	3947F 6 4127^13 4153^13	
28	3989F 7 4149^13 4176^13	3981F 7 4145^13 4172^13	
26	4021F 8 4169^13 4196^14	4013F 7 4165^13 4191^14	
24	4035F 8 4179^13 4205^14	4026F 8 4174^13 4201^14	
22	4045F 8 4184^13 4211^14	4037F 8 4180^13 4206^14	
20	4051^ 8 4190^14 4217^14	4044^ 8 4185^14 4212^14	
15	4076^ 9 4206^14 4235^14	4067^ 9 4199^14 4227^14	
10	4097^10 4217^14 4249^14	3971^11 4075^12 4109^13	
	High QNH **+20** per .10" Low QNH **-150** per .10"	High QNH **+40** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1500** Wing A/I ON **-1500**	Engine A/I ON **-70** Wing A/I ON **-70**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 22 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
42	3539F90 3701D 0 3731D 3	3532F90 3696D 0 3726D 3	
40	3593F90 3777^ 0 3807D 3	3587F90 3772^ 0 3803D 3	
38	3577F91 3851^ 1 3883D 4	3568F91 3847^ 0 3879D 4	
36	3548F92 3924^ 1 3957D 4	3538F92 3920^ 1 3953D 4	
34	3520F93 3993^ 1 4027D 5	3511F93 3989^ 1 4024D 4	
32	3500F93 4051^ 2 4097D 5	3491F93 4046^ 1 4094D 5	
30	3479F94 4107^ 2 4156D 5	3471F94 4103^ 2 4153D 5	
28	3520F94 4131^ 3 4176D 6	3512F94 4127^ 2 4172D 6	
26	3561F95 4155^ 3 4196D 6	3553F95 4150^ 3 4191D 6	
24	3588F95 4167^ 3 4205D 7	3580F95 4163^ 3 4201D 7	
22	3621F95 4176^ 4 4211D 7	3613F95 4171^ 4 4206D 7	
20	3653F95 4185^ 4 4217D 7	3646F95 4180^ 4 4212D 7	
15	3731F96 4206D 5 4235D 8	3723F96 4199D 5 4227D 8	
10	3817F97 4217D 6 4249D 9	3809F96 4075D 6 4109D10	
	High QNH **+20** per .10" Low QNH **-140** per .10"	High QNH **+40** per .10" Low QNH **-140** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1500** Wing A/I ON **-1500**	Engine A/I ON **-70** Wing A/I ON **-70**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps -10T / +0 / +10H	LEVEL 2 CONTAM Flaps -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28			
26			
24			
22			
20			
15			
10			
5			
0			
-5			
-10			
-15			
-20			
-25			
	High QNH per .10" Low QNH per .10"	High QNH per .10" Low QNH per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON Wing A/I ON	Engine A/I ON Wing A/I ON	Engine A/I ON Wing A/I ON

Elevation 3904 Length 5610 Shift **0** Clearway 0 Stopway 0 Slope +0.11

Rwy Rev. Program Rules FAA **10 Jan 23**

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CIUDAD OBREGON -CEN 13 *DT H129*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1207'		**DT H129**	**1207'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	87.5	4029^21	4203^24	4257^25
48	87.6	4068^21	4244^24	4298^25
46	87.7	4145^22	4326^25	4383^27
44	87.7	4194^23	4380^26	4438^27
42	87.5	4220^23	4406^27	4465^28
40	87.3	4239^23	4426^27	4486^28
38	87.0	4248^24	4435^27	4494^28
36	86.7	4256^24	4444^27	4503^28
34	86.5	4266^24	4453^27	4512^28
32	86.2	4274^24	4462^28	4521^29
30	85.9	4284^24	4471^28	4530^29
28	85.6	4293^24	4480^28	4539^29
26	85.3	4302^25	4490^28	4547^29
24	85.1	4311^25	4499^28	4556^29
22	84.8	4321^25	4508^28	4566^29
10	83.0	4374^26	4558^29	4613^30

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	87.5	3999^10	4203D20	4257D23	4631
48	87.6	4035^10	4244D20	4298D23	4690
46	87.7	4106^11	4326D21	4383D24	4807
44	87.7	4154^11	4380D21	4438D24	4879
42	87.5	4179^11	4406D21	4465D25	4943
40	87.3	4199^12	4426D22	4486D25	4958
38	87.0	4209^12	4435D22	4494D25	4960
36	86.7	4220^12	4444D23	4503D26	4962
34	86.5	4230^13	4453D23	4512D26	4964
32	86.2	4241^13	4462D23	4521D26	4966
30	85.9	4251^13	4471D24	4530D27	4968
28	85.6	4262^14	4480D24	4539D27	4970
26	85.3	4273^14	4490D24	4547D28	4971
24	85.1	4284^15	4499D25	4556D28	4973
22	84.8	4295^15	4508D25	4566D28	4975
10	83.0	4358^17	4558D27	4613D31	4972

High QNH **+40** per .10" Engine A/I ON **-500**
Low QNH **-150** per .10" Wing A/I ON **-500**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	90.7	4096^22	4260^25	4309^26
48	90.8	4136^22	4303^25	4353^26
46	90.9	4217^23	4389^27	4442^28
44	90.9	4275^24	4451^28	4504^28
42	90.7	4315^25	4489^28	4543^29
40	90.4	4336^25	4510^28	4564^29
38	90.2	4347^25	4522^29	4575^30
36	89.9	4356^26	4530^29	4582^30
34	89.6	4364^26	4539^29	4591^30
32	89.3	4373^26	4546^29	4599^30
30	89.0	4383^26	4555^29	4607^30
28	88.7	4392^26	4564^29	4615^30
26	88.4	4401^26	4573^30	4624^30
24	88.1	4410^27	4581^30	4632^31
22	87.8	4419^27	4591^30	4640^31
10	86.0	4469^28	4635^31	4683^31

TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	90.7	4054^11	4260D21	4309D25	4631
48	90.8	4091^11	4303D22	4353D25	4690
46	90.9	4165^12	4389D22	4442D25	4807
44	90.9	4219^13	4451D23	4504D26	4879
42	90.7	4255^13	4489D23	4543D27	4943
40	90.4	4277^14	4510D24	4564D27	4958
38	90.2	4290^14	4522D24	4575D28	4960
36	89.9	4300^14	4530D25	4582D28	4962
34	89.6	4310^15	4539D25	4591D28	4964
32	89.3	4322^15	4546D25	4599D29	4966
30	89.0	4332^15	4555D26	4607D29	4968
28	88.7	4344^16	4564D26	4615D30	4970
26	88.4	4355^16	4573D26	4624D30	4971
24	88.1	4367^16	4581D27	4632D30	4973
22	87.8	4378^17	4591D27	4640D31	4975
10	86.0	4442^19	4635D30	4683D32	4972

High QNH **+40** per .10" Engine A/I ON **-560**
Low QNH **-160** per .10" Wing A/I ON **-560**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.7	4096^22-22-32	4260^25-25-35	4309^26-26-36	4354^27-27-36
48	90.8	4136^22-22-33	4303^25-25-36	4353^26-26-36	4399^27-27-37
46	90.9	4217^23-23-34	4389^27-27-37	4442^28-28-38	4491^28-28-38
44	90.9	4275^24-24-35	4451^28-28-38	4504^28-28-39	4554^29-29-39
42	90.7	4315^25-25-36	4489^28-28-38	4543^29-29-39	4592^30-30-40
40	90.4	4336^25-25-36	4510^28-28-39	4564^29-29-39	4613^30-30-40
38	90.2	4347^25-25-36	4522^29-29-39	4575^30-30-40	4623^30-30-40
36	89.9	4356^26-26-36	4530^29-29-39	4582^30-30-40	4631^31-31-40
34	89.6	4364^26-26-37	4539^29-29-39	4591^30-30-40	4638^31-31-41
32	89.3	4373^26-26-37	4546^29-29-39	4599^30-30-40	4647^31-31-41
30	89.0	4383^26-26-37	4555^29-29-39	4607^30-30-40	4654^31-31-41
28	88.7	4392^26-26-37	4564^29-29-39	4615^30-30-40	4663^31-31-41
26	88.4	4401^26-26-37	4573^30-30-40	4624^30-30-40	4670^31-31-41
24	88.1	4410^27-27-37	4581^30-30-40	4632^31-31-40	4678^31-31-41
22	87.8	4419^27-27-37	4591^30-30-40	4640^31-31-41	4687^31-31-41
10	86.0	4469^28-28-38	4635^31-31-41	4683^31-31-41	4727^32-32-42

High QNH **+40** per .10" Engine A/I ON **-560**
Low QNH **-160** per .10" Wing A/I ON **-560**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 207 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope +0.13
Rwy Rev. Program Rules FAA **11 Nov 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4136^22	4303^25	4353^26	4129^22	4296^25	4347^26			
46	4217^23	4389^27	4442^28	4209^23	4382^27	4434^27			
44	4275^24	4451^28	4504^28	4267^24	4443^27	4496^28			
42	4315^25	4489^28	4543^29	4306^25	4481^28	4535^29			
40	4336^25	4510^28	4564^29	4328^25	4504^28	4556^29			
38	4347^25	4522^29	4575^30	4340^25	4514^28	4567^29			
36	4356^26	4530^29	4582^30	4348^25	4523^29	4576^30			
34	4364^26	4539^29	4591^30	4357^26	4532^29	4584^30			
32	4373^26	4546^29	4599^30	4365^26	4540^29	4593^30			
30	4383^26	4555^29	4607^30	4374^26	4548^29	4601^30			
28	4392^26	4564^29	4615^30	4384^26	4557^29	4609^30			
26	4401^26	4573^30	4624^30	4393^26	4566^29	4618^30			
24	4410^27	4581^30	4632^31	4402^26	4575^30	4625^30			
10	4469^28	4635^31	4683^31	4419^27	4578^30	4624^31			
	High QNH +40 per .10"			High QNH +40 per .10"			High QNH per .10"		
	Low QNH -160 per .10"			Low QNH -160 per .10"			Low QNH per .10"		
	Engine A/I ON -560			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON -560			Wing A/I ON +0			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4091^11	4303D22	4353D25	4084^11	4296D22	4347D25			
46	4165^12	4389D22	4442D25	4158^12	4382D22	4434D25			
44	4219^13	4451D23	4504D26	4213^12	4443D23	4496D26			
42	4255^13	4489D23	4543D27	4248^13	4481D23	4535D27			
40	4277^14	4510D24	4564D27	4270^13	4504D24	4556D27			
38	4290^14	4522D24	4575D28	4283^14	4514D24	4567D27			
36	4300^14	4530D25	4582D28	4294^14	4523D25	4576D28			
34	4310^15	4539D25	4591D28	4304^15	4532D25	4584D28			
32	4322^15	4546D25	4599D29	4316^15	4540D25	4593D29			
30	4332^15	4555D26	4607D29	4326^15	4548D26	4601D29			
28	4344^16	4564D26	4615D30	4337^16	4557D26	4609D29			
26	4355^16	4573D26	4624D30	4349^16	4566D26	4618D30			
24	4367^16	4581D27	4632D30	4360^16	4575D27	4625D30			
10	4442^19	4635D30	4683D32	4398^19	4578D30	4624D32			
	High QNH +40 per .10"			High QNH +40 per .10"			High QNH per .10"		
	Low QNH -160 per .10"			Low QNH -160 per .10"			Low QNH per .10"		
	Engine A/I ON -560			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON -560			Wing A/I ON +0			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		4072^ 3	4157^ 7	3158F 0	3743^ 7	3926F10			
26		4083^ 4	4169^ 7	3176F 0	3764^ 7	3947F10			
24		4094^ 4	4180^ 7	3194F 1	3786F 8	3966F10			
22		4105^ 4	4191^ 8	3211F 1	3808F 8	3989F10			
20		4116^ 5	4203^ 8	3229F 1	3828^ 8	4009F11			
15		4143^ 6	4231^ 9	3276F 2	3877^ 9	4056F11			
10	3151F99	4170^ 7	4259^10	3331F 2	3925F10	4103F12			
5	3955^98	4201^ 8	4291^11	3392F 3	3976F10	4154F13			
0	3983^99	4232^ 9	4323^12	3461F 3	4032F11	4204F14			
-5	4012^ 0	4263^10	4356^13	3539F 4	4083F12	4256F14			
-10	4039^ 1	4292^11	4387^14	3596F 5	4133F13	4281^15			
-15	4064^ 2	4322^12	4418^15	3638F 5	4184F13	4277^15			
-20	4092^ 3	4356^13	4452^17	3684^ 6	4229^14	4275^15			
-25	4120^ 4	4387^14	4486^18	3735^ 7	4224^14	4272^15			
	High QNH +60 per .10"			High QNH +0 per .10"			High QNH per .10"		
	Low QNH -60 per .10"			Low QNH -100 per .10"			Low QNH per .10"		
	Engine A/I ON -460			Engine A/I ON -660			Engine A/I ON		
	Wing A/I ON -460			Wing A/I ON -660			Wing A/I ON		

Elevation 207 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope +0.13

Rwy Rev. Program Rules FAA **11 Nov 22**

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CIUDAD OBREGON -CEN 31 *LT H270*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1207'		**LT H270**	**1207'**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.5	4114^22	4279^25	4331^26
48	87.6	4154^23	4322^26	4374^27
46	87.7	4234^24	4407^27	4462^28
44	87.7	4286^24	4462^28	4518^29
42	87.5	4311^25	4489^28	4545^29
40	87.3	4331^25	4510^28	4566^29
38	87.0	4339^25	4519^29	4575^30
36	86.7	4348^25	4527^29	4583^30
34	86.5	4357^26	4535^29	4592^30
32	86.2	4366^26	4545^29	4600^30
30	85.9	4375^26	4554^29	4610^30
28	85.6	4385^26	4563^29	4618^30
26	85.3	4394^26	4572^29	4627^30
24	85.1	4403^26	4581^30	4636^31
22	84.8	4412^27	4590^30	4645^31
10	83.0	4464^28	4639^31	4692^32

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4065^ 9	4279D19	4331D23	4631
4102^10	4322D20	4374D23	4690
4177F10	4403^20	4462D23	4807
4224F11	4456^21	4518D24	4879
4247F11	4483^21	4545D24	4943
4268F11	4504^21	4566D25	4958
4280F12	4514^22	4575D25	4960
4292F12	4525^22	4583D25	4962
4304F12	4535^22	4592D26	4964
4312^13	4545D23	4600D26	4966
4322^13	4554D23	4610D26	4968
4333^13	4563D24	4618D27	4970
4344^14	4572D24	4627D27	4971
4355^14	4581D24	4636D28	4973
4365^14	4590D25	4645D28	4975
4428^17	4639D27	4692D30	4972

High QNH **+50** per .10" — Low QNH **-160** per .10"
Engine A/I ON **-530** — Wing A/I ON **-530**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.7	4179^23	4334^26	4382^27
48	90.8	4221^24	4378^27	4427^28
46	90.9	4304^25	4468^28	4518^29
44	90.9	4364^26	4531^29	4581^30
42	90.7	4403^27	4569^30	4620^30
40	90.4	4424^27	4591^30	4642^31
38	90.2	4436^27	4601^30	4652^31
36	89.9	4445^27	4610^30	4660^31
34	89.6	4454^27	4618^30	4668^31
32	89.3	4462^28	4627^30	4677^31
30	89.0	4471^28	4635^31	4685^31
28	88.7	4480^28	4644^31	4693^32
26	88.4	4488^28	4653^31	4702^32
24	88.1	4498^28	4661^31	4710^32
22	87.8	4507^28	4670^31	4718^32
10	86.0	4556^29	4714^32	4764^33

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4117^11	4334D21	4382D24	4631
4155^11	4377^21	4427D25	4690
4231^11	4460^22	4518D25	4807
4286^12	4520^22	4581D26	4879
4322^13	4558^23	4620D26	4943
4344^13	4580^23	4642D27	4958
4356^13	4594^24	4652D27	4960
4367^14	4604^24	4660D28	4962
4378^14	4614^25	4668D28	4964
4389^14	4625^25	4677D28	4966
4400^15	4635D25	4685D29	4968
4411^15	4644D26	4693D29	4970
4422^16	4653D26	4702D29	4971
4432^16	4661D26	4710D30	4973
4444^16	4670D27	4718D30	4975
4507^19	4714D29	4764D33	4972

High QNH **+40** per .10" — Low QNH **-160** per .10"
Engine A/I ON **-570** — Wing A/I ON **-570**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.7	4179^23-23-34	4334^26-26-36	4382^27-27-37	4425^28-28-37
48	90.8	4221^24-24-34	4378^27-27-37	4427^28-28-37	4471^29-29-38
46	90.9	4304^25-25-36	4468^28-28-38	4518^29-29-39	4565^30-30-39
44	90.9	4364^26-26-37	4531^29-29-39	4581^30-30-40	4629^31-31-40
42	90.7	4403^27-27-37	4569^30-30-40	4620^30-30-40	4668^31-31-41
40	90.4	4424^27-27-37	4591^30-30-40	4642^31-31-41	4690^32-32-41
38	90.2	4436^27-27-38	4601^30-30-40	4652^31-31-41	4699^32-32-41
36	89.9	4445^27-27-38	4610^30-30-40	4660^31-31-41	4707^32-32-42
34	89.6	4454^27-27-38	4618^30-30-40	4668^31-31-41	4715^32-32-42
32	89.3	4462^28-28-38	4627^30-30-40	4677^31-31-41	4722^32-32-42
30	89.0	4471^28-28-38	4635^31-31-41	4685^31-31-41	4730^32-32-42
28	88.7	4480^28-28-38	4644^31-31-41	4693^32-32-41	4739^32-32-42
26	88.4	4488^28-28-38	4653^31-31-41	4702^32-32-41	4749^33-33-42
24	88.1	4498^28-28-38	4661^31-31-41	4710^32-32-42	4759^33-33-42
22	87.8	4507^28-28-39	4670^31-31-41	4718^32-32-42	4770^33-33-42
10	86.0	4556^29-29-39	4714^32-32-42	4764^33-33-42	4826^34-34-43

High QNH **+40** per .10" — Low QNH **-160** per .10"
Engine A/I ON **-570** — Wing A/I ON **-570**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 207 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope -0.13
Rwy Rev. Program Rules FAA **11 Nov 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4221^24	4378^27	4427^28
46	4304^25	4468^28	4518^29
44	4364^26	4531^29	4581^30
42	4403^27	4569^30	4620^30
40	4424^27	4591^30	4642^31
38	4436^27	4601^30	4652^31
36	4445^27	4610^30	4660^31
34	4454^27	4618^30	4668^31
32	4462^28	4627^30	4677^31
30	4471^28	4635^31	4685^31
28	4480^28	4644^31	4693^32
26	4488^28	4653^31	4702^32
24	4498^28	4661^31	4710^32
10	4556^29	4714^32	4764^33

High QNH **+40** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-570**
Wing A/I ON **-570**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4213^24	4372^27	4419^28
46	4296^25	4460^28	4510^29
44	4356^26	4522^29	4574^30
42	4395^26	4561^29	4613^30
40	4417^27	4583^30	4635^31
38	4429^27	4595^30	4645^31
36	4437^27	4603^30	4653^31
34	4446^27	4612^30	4662^31
32	4454^27	4620^30	4670^31
30	4464^28	4628^31	4679^31
28	4472^28	4637^31	4686^32
26	4482^28	4646^31	4695^32
24	4490^28	4654^31	4703^32
10	4504^29	4655^31	4710^32

High QNH **+40** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4155^11	4377^21	4427D25
46	4231^11	4460^22	4518D25
44	4286^12	4520^22	4581D26
42	4322^13	4558^23	4620D26
40	4344^13	4580^23	4642D27
38	4356^13	4594^24	4652D27
36	4367^14	4604^24	4660D28
34	4378^14	4614^25	4668D28
32	4389^14	4625^25	4677D28
30	4400^15	4635D25	4685D29
28	4411^15	4644D26	4693D29
26	4422^16	4653D26	4702D29
24	4432^16	4661D26	4710D30
10	4507^19	4714D29	4764D33

High QNH **+40** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-570**
Wing A/I ON **-570**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4149^11	4371^21	4419D24
46	4225^11	4453^22	4510D25
44	4280^12	4512^22	4574D25
42	4316^12	4550^23	4613D26
40	4337^13	4574^23	4635D27
38	4350^13	4587^24	4645D27
36	4361^14	4597^24	4653D27
34	4371^14	4608^24	4662D28
32	4382^14	4618^25	4670D28
30	4394^15	4628D25	4679D29
28	4405^15	4637D26	4686D29
26	4415^15	4646D26	4695D29
24	4426^16	4654D26	4703D30
10	4461^19	4655D29	4710D33

High QNH **+40** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		4112F 2	4205F 6
26		4123F 3	4217F 6
24		4135F 3	4229F 6
22		4147F 3	4240F 7
20		4159F 4	4253F 7
15		4187F 5	4284F 8
10		4216F 6	4315F 9
5	3145F99	4249F 7	4350F10
0	3992F98	4283F 8	4381^11
-5	3421F 0	4316F 9	4413^12
-10	4065F 0	4349F10	4443^13
-15	4096F 1	4383F11	4474^14
-20	4126F 2	4414^12	4506^16
-25	4155F 3	4445^13	4539^17

High QNH **+60** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-460**
Wing A/I ON **-460**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3184F99	3773F 7	3942F 9
26	3202F99	3794F 7	3959F 9
24	3220F 0	3816F 7	3977F10
22	3238F 0	3839F 7	3991F10
20	3256F 0	3861F 8	4006^10
15	3306F 1	3900F 8	4044F11
10	3366F 1	3941F 9	4090F12
5	3430F 2	3986F10	4143F13
0	3501F 2	4026F11	4196F13
-5	3587F 3	4069F11	4246F14
-10	3617F 4	4117F12	4283^15
-15	3662F 5	4174F13	4279^15
-20	3712F 5	4228F14	4277^15
-25	3632^ 4	4227^14	4273^15

High QNH **+0** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-630**
Wing A/I ON **-630**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	207	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.13
Rwy Rev.		Program						Rules	FAA		**11 Nov 22**

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TAR Mexico **EMB-145** **AE3007A1**

CIUDAD VICTORIA -CVM 15 *DT H153*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1761		**DT H153**	**1761**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	87.4	3960^19	4116^22	4167^23
46	87.8	4034^20	4196^23	4247^24
44	88.0	4098^21	4264^24	4317^25
42	87.9	4152^22	4321^25	4376^26
40	87.9	4189^23	4360^26	4415^27
38	87.6	4198^23	4369^26	4424^27
36	87.3	4207^23	4378^26	4433^27
34	87.0	4216^23	4386^26	4441^27
32	86.7	4224^23	4396^26	4450^27
30	86.5	4233^23	4404^26	4458^27
28	86.2	4242^23	4412^27	4468^28
26	85.9	4251^24	4422^27	4476^28
24	85.6	4260^24	4430^27	4485^28
22	85.3	4268^24	4439^27	4494^28
20	85.1	4277^24	4448^27	4502^28
10	83.6	4316^25	4486^28	4539^29

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3920^ 7	4116D17	4167D20	4589
3989^ 7	4196D17	4247D21	4701
4050^ 7	4264D18	4317D21	4806
4100^ 8	4321D18	4376D21	4911
4137^ 8	4360^19	4415D22	4943
4147^ 9	4369D19	4424D22	4957
4158^ 9	4378D19	4433D23	4961
4168^ 9	4386D20	4441D23	4963
4178^10	4396D20	4450D23	4965
4187^10	4404D20	4458D24	4966
4198^10	4412D21	4468D24	4968
4208^11	4422D21	4476D24	4970
4219^11	4430D21	4485D25	4971
4229^11	4439D22	4494D25	4973
4239^12	4448D22	4502D26	4974
4286^14	4486D24	4539D27	4970

High QNH **+40** per .10" — Engine A/I ON **-510**
Low QNH **-150** per .10" — Wing A/I ON **-510**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	90.7	4019^20	4168^23	4215^24
46	91.1	4096^22	4250^24	4299^25
44	91.2	4164^23	4323^25	4373^26
42	91.2	4225^23	4386^26	4437^27
40	91.1	4269^24	4431^27	4482^28
38	90.8	4288^24	4448^27	4498^28
36	90.6	4296^25	4457^27	4507^28
34	90.3	4305^25	4465^28	4516^29
32	90.0	4313^25	4473^28	4523^29
30	89.7	4321^25	4482^28	4532^29
28	89.4	4330^25	4490^28	4540^29
26	89.1	4338^25	4498^28	4549^29
24	88.8	4347^25	4507^28	4557^29
22	88.4	4356^26	4515^28	4565^29
20	88.1	4365^26	4524^29	4574^30
10	86.6	4402^26	4559^29	4619^30

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3967^ 8	4168D18	4215D21	4589
4039^ 8	4250D19	4299D22	4701
4102^ 9	4322^19	4373D23	4806
4156^ 9	4381^20	4437D23	4911
4199^10	4425^20	4482D24	4943
4217^10	4444^21	4498D24	4957
4227^11	4454^21	4507D25	4961
4237^11	4465^22	4516D25	4963
4247^11	4473D22	4523D25	4965
4258^12	4482D22	4532D26	4966
4269^12	4490D23	4540D26	4968
4279^12	4498D23	4549D26	4970
4289^13	4507D23	4557D27	4971
4300^13	4515D24	4565D27	4973
4310^13	4524D24	4574D28	4974
4359^15	4559D26	4619D30	4970

High QNH **+40** per .10" — Engine A/I ON **-520**
Low QNH **-150** per .10" — Wing A/I ON **-520**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
48	90.7	4019^20-20-31	4168^23-23-34	4215^24-24-34	4265^25-25-35
46	91.1	4096^22-22-32	4250^24-24-35	4299^25-25-36	4346^26-26-36
44	91.2	4164^23-23-33	4323^25-25-36	4373^26-26-37	4420^27-27-37
42	91.2	4225^23-23-34	4386^26-26-37	4437^27-27-38	4486^28-28-38
40	91.1	4269^24-24-35	4431^27-27-38	4482^28-28-38	4531^29-29-39
38	90.8	4288^24-24-35	4448^27-27-38	4498^28-28-39	4547^29-29-39
36	90.6	4296^25-25-35	4457^27-27-38	4507^28-28-39	4557^29-29-39
34	90.3	4305^25-25-36	4465^28-28-38	4516^29-29-39	4567^29-29-40
32	90.0	4313^25-25-36	4473^28-28-38	4523^29-29-39	4576^30-30-40
30	89.7	4321^25-25-36	4482^28-28-38	4532^29-29-39	4586^30-30-40
28	89.4	4330^25-25-36	4490^28-28-38	4540^29-29-39	4597^30-30-40
26	89.1	4338^25-25-36	4498^28-28-39	4549^29-29-39	4607^30-30-40
24	88.8	4347^25-25-36	4507^28-28-39	4557^29-29-39	4617^30-30-40
22	88.4	4356^26-26-36	4515^28-28-39	4565^29-29-39	4627^30-30-40
20	88.1	4365^26-26-37	4524^29-29-39	4574^30-30-40	4638^31-31-41
10	86.6	4402^26-26-37	4559^29-29-39	4619^30-30-40	4683^31-31-41

High QNH **+40** per .10" — Engine A/I ON **-520**
Low QNH **-150** per .10" — Wing A/I ON **-520**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	761	Length	7218	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.25
Rwy Rev.		Program						Rules	FAA		**11 Dec 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4019^20	4168^23	4215^24	4011^20	4161^23	4208^24			
46	4096^22	4250^24	4299^25	4089^21	4243^24	4291^25			
44	4164^23	4323^25	4373^26	4157^22	4315^25	4365^26			
42	4225^23	4386^26	4437^27	4217^23	4379^26	4430^27			
40	4269^24	4431^27	4482^28	4261^24	4423^27	4475^28			
38	4288^24	4448^27	4498^28	4280^24	4442^27	4493^28			
36	4296^25	4457^27	4507^28	4289^24	4450^27	4501^28			
34	4305^25	4465^28	4516^29	4298^25	4459^27	4509^28			
32	4313^25	4473^28	4523^29	4306^25	4467^28	4518^29			
30	4321^25	4482^28	4532^29	4314^25	4476^28	4526^29			
28	4330^25	4490^28	4540^29	4323^25	4484^28	4533^29			
26	4338^25	4498^28	4549^29	4331^25	4492^28	4542^29			
24	4347^25	4507^28	4557^29	4340^25	4501^28	4550^29			
10	4402^26	4559^29	4619^30	4350^26	4506^29	4566^30			
	High QNH +40 per .10"			High QNH +40 per .10"			High QNH per .10"		
	Low QNH -150 per .10"			Low QNH -150 per .10"			Low QNH per .10"		
	Engine A/I ON -520			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON -520			Wing A/I ON +0			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3967^ 8	4168D18	4215D21	3961^ 8	4161D18	4208D21			
46	4039^ 8	4250D19	4299D22	4033^ 8	4243D19	4291D22			
44	4102^ 9	4322^19	4373D23	4096^ 9	4315^19	4365D22			
42	4156^ 9	4381^20	4437D23	4150^ 9	4375^20	4430D23			
40	4199^10	4425^20	4482D24	4193^10	4419^20	4475D23			
38	4217^10	4444^21	4498D24	4211^10	4438^21	4493D24			
36	4227^11	4454^21	4507D25	4221^10	4449^21	4501D24			
34	4237^11	4465^22	4516D25	4232^11	4459^21	4509D25			
32	4247^11	4473D22	4523D25	4242^11	4467D22	4518D25			
30	4258^12	4482D22	4532D26	4252^12	4476D22	4526D26			
28	4269^12	4490D23	4540D26	4262^12	4484D23	4533D26			
26	4279^12	4498D23	4549D26	4273^12	4492D23	4542D26			
24	4289^13	4507D23	4557D27	4284^13	4501D23	4550D27			
10	4359^15	4559D26	4619D30	4314^15	4506D26	4566D30			
	High QNH +40 per .10"			High QNH +40 per .10"			High QNH per .10"		
	Low QNH -150 per .10"			Low QNH -150 per .10"			Low QNH per .10"		
	Engine A/I ON -520			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON -520			Wing A/I ON +0			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		4126^98	4223^ 1	2966F97	3623F 4	3801^ 6			
26		4138^98	4235^ 2	2984F97	3640F 4	3824^ 6			
24	3224F91	4150^99	4247^ 2	3005F97	3659F 4	3846^ 7			
22	3261F92	4161^99	4259^ 2	3021F97	3677F 5	3863^ 7			
20	3297F92	4173^99	4261^ 3	3042F98	3695F 5	3880^ 7			
15	3388F92	4203^ 0	4264^ 4	3088F98	3745F 5	3922^ 8			
10	3486F93	4211^ 1	4260^ 5	3136F99	3798F 6	3961^ 9			
5	3570F94	4215^ 2	4265^ 6	3194F 0	3857^ 7	4005^10			
0	3665F94	4220^ 4	4270^ 7	3254F 0	3902^ 8	4045^10			
-5	3621F95	4223^ 5	4274^ 8	3317F 1	3945^ 8	4088^11			
-10	3711F96	4224^ 6	4276^10	3400F 1	3988^ 9	4129^12			
-15	3804F97	4223^ 7	4276^11	3508^ 2	4025^10	4177F13			
-20	3894F97	4223^ 8	4277^12	3588F 3	4067^11	4232F14			
-25	3990F98	4222^ 9	4276D13	3619^ 3	4110^12	4270^15			
	High QNH +10 per .10"			High QNH +70 per .10"			High QNH per .10"		
	Low QNH -60 per .10"			Low QNH -100 per .10"			Low QNH per .10"		
	Engine A/I ON -690			Engine A/I ON -450			Engine A/I ON		
	Wing A/I ON -690			Wing A/I ON -450			Wing A/I ON		

Elevation 761 Length 7218 Shift **0** Clearway 0 Stopway 0 Slope -0.25

Rwy Rev. Program Rules FAA **11 Dec 23**

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CIUDAD VICTORIA -CVM 33 *DT H333*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1761		**DT H333**	**1761**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
48	87.4	3964F19	4122^22	4175^23
46	87.8	4033F20	4200^24	4254^25
44	88.0	4093F21	4268^24	4323^25
42	87.9	4144F22	4326^25	4382^26
40	87.9	4180F22	4364^26	4420^27
38	87.6	4190F23	4373^26	4429^27
36	87.3	4200F23	4382^26	4439^27
34	87.0	4211F23	4391^26	4448^27
32	86.7	4221F23	4400^26	4457^27
30	86.5	4232F23	4409^27	4467^28
28	86.2	4242F23	4419^27	4476^28
26	85.9	4253F24	4427^27	4485^28
24	85.6	4264F24	4436^27	4495^28
22	85.3	4275F24	4446^27	4503^28
20	85.1	4285F24	4455^27	4512^28
10	83.6	4334^25	4494^28	4552^29

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3908F 7	4122D17	4175D20	4589
3973F 7	4200D17	4254D21	4701
4029F 8	4265^18	4323D21	4806
4077F 8	4320^18	4382D22	4911
4113F 9	4358^19	4420D22	4943
4124F 9	4368^19	4429D22	4957
4136F 9	4379^19	4439D23	4961
4147F10	4390^20	4448D23	4963
4159F10	4400D20	4457D23	4965
4170F10	4409D20	4467D24	4966
4182F11	4419D21	4476D24	4968
4194F11	4427D21	4485D24	4970
4206F11	4436D21	4495D25	4971
4218F12	4446D22	4503D25	4973
4230F12	4455D22	4512D25	4974
4287F14	4494D24	4552D27	4970

High QNH **+40** per .10" Engine A/I ON **-510**
Low QNH **-150** per .10" Wing A/I ON **-510**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
48	90.7	4030^21	4175^23	4226^24
46	91.1	4110^22	4256^25	4309^26
44	91.2	4181^23	4328^26	4383^27
42	91.2	4242^24	4392^26	4446^27
40	91.1	4286^24	4436^27	4492^28
38	90.8	4303^25	4454^27	4510^28
36	90.6	4310^25	4463^28	4519^29
34	90.3	4318^25	4472^28	4527^29
32	90.0	4325^25	4481^28	4536^29
30	89.7	4333^25	4488^28	4545^29
28	89.4	4341^25	4498^28	4554^29
26	89.1	4348^25	4507^28	4563^29
24	88.8	4356^26	4516^28	4571^29
22	88.4	4365^26	4524^29	4580^30
20	88.1	4373^26	4533^29	4589^30
10	86.6	4409^27	4569^29	4624^30

TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3970F 8	4175D18	4226D22	4589
4037F 9	4256^19	4309D22	4701
4097F 9	4323^19	4383D23	4806
4150F10	4382^20	4446D23	4911
4192F10	4426^20	4492D24	4943
4214F11	4446^21	4510D24	4957
4226F11	4457^21	4519D25	4961
4238F11	4467^22	4527D25	4963
4250F12	4478^22	4536D25	4965
4260F12	4488D23	4545D26	4966
4273F12	4498D23	4554D26	4968
4285F13	4507D23	4563D27	4970
4298F13	4516D24	4571D27	4971
4311F13	4524D24	4580D27	4973
4320^14	4533D24	4589D28	4974
4364^16	4569D26	4624D30	4970

High QNH **+40** per .10" Engine A/I ON **-550**
Low QNH **-150** per .10" Wing A/I ON **-550**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
48	90.7	4030^21-21-31	4175^23-23-34	4226^24-24-34	4278^25-25-35
46	91.1	4110^22-22-33	4256^25-25-35	4309^26-26-36	4363^27-27-36
44	91.2	4181^23-23-34	4328^26-26-36	4383^27-27-37	4438^28-28-38
42	91.2	4242^24-24-35	4392^26-26-37	4446^27-27-38	4504^28-28-39
40	91.1	4286^24-24-35	4436^27-27-38	4492^28-28-38	4548^29-29-39
38	90.8	4303^25-25-36	4454^27-27-38	4510^28-28-39	4567^29-29-40
36	90.6	4310^25-25-36	4463^28-28-38	4519^29-29-39	4576^30-30-40
34	90.3	4318^25-25-36	4472^28-28-38	4527^29-29-39	4584^30-30-40
32	90.0	4325^25-25-36	4481^28-28-38	4536^29-29-39	4593^30-30-40
30	89.7	4333^25-25-36	4488^28-28-38	4545^29-29-39	4601^30-30-40
28	89.4	4341^25-25-36	4498^28-28-38	4554^29-29-39	4609^30-30-40
26	89.1	4348^25-25-36	4507^28-28-39	4563^29-29-39	4619^30-30-40
24	88.8	4356^26-26-36	4516^28-28-39	4571^29-29-40	4627^30-30-40
22	88.4	4365^26-26-37	4524^29-29-39	4580^30-30-40	4636^31-31-41
20	88.1	4373^26-26-37	4533^29-29-39	4589^30-30-40	4645^31-31-41
10	86.6	4409^27-27-37	4569^29-29-40	4624^30-30-40	4681^31-31-41

High QNH **+40** per .10" Engine A/I ON **-550**
Low QNH **-150** per .10" Wing A/I ON **-550**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 761 Length 7218 Shift **0** Clearway 0 Stopway 0 Slope +0.25
Rwy Rev. Program Rules FAA **11 Dec 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4030^21	4175^23	4226^24
46	4110^22	4256^25	4309^26
44	4181^23	4328^26	4383^27
42	4242^24	4392^26	4446^27
40	4286^24	4436^27	4492^28
38	4303^25	4454^27	4510^28
36	4310^25	4463^28	4519^29
34	4318^25	4472^28	4527^29
32	4325^25	4481^28	4536^29
30	4333^25	4488^28	4545^29
28	4341^25	4498^28	4554^29
26	4348^25	4507^28	4563^29
24	4356^26	4516^28	4571^29
10	4409^27	4569^29	4624^30

High QNH **+40** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-550**
Wing A/I ON **-550**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4024^21	4168^23	4220^24
4104^22	4249^24	4302^25
4174^23	4320^25	4375^26
4236^24	4384^26	4440^27
4280^24	4428^27	4484^28
4296^25	4447^27	4503^28
4304^25	4456^27	4512^28
4312^25	4465^28	4521^29
4319^25	4474^28	4530^29
4327^25	4483^28	4538^29
4335^25	4492^28	4547^29
4342^25	4500^28	4556^29
4350^25	4509^28	4565^29
4357^26	4514^29	4567^30

High QNH **+40** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	3970F 8	4175D18	4226D22
46	4037F 9	4256^19	4309D22
44	4097F 9	4323^19	4383D23
42	4150F10	4382^20	4446D23
40	4192F10	4426^20	4492D24
38	4214F11	4446^21	4510D24
36	4226F11	4457^21	4519D25
34	4238F11	4467^22	4527D25
32	4250F12	4478^22	4536D25
30	4260F12	4488D23	4545D26
28	4273F12	4498D23	4554D26
26	4285F13	4507D23	4563D27
24	4298F13	4516D24	4571D27
10	4364^16	4569D26	4624D30

High QNH **+40** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-550**
Wing A/I ON **-550**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3964F 8	4168D18	4220D21
4030F 8	4249^19	4302D22
4090F 9	4316^19	4375D22
4142F10	4376^20	4440D23
4185F10	4419^20	4484D24
4207F11	4439^21	4503D24
4219F11	4450^21	4512D25
4231F11	4462^22	4521D25
4243F12	4472^22	4530D25
4254F12	4483D22	4538D26
4266F12	4492D23	4547D26
4279F13	4500D23	4556D26
4291F13	4509D23	4565D27
4318^16	4514D26	4567D30

High QNH **+40** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3363F92	4124^99	4212^ 3
26	3397F92	4135^ 0	4223^ 3
24	3431F92	4145^ 0	4234^ 3
22	3464F93	4156^ 0	4245^ 4
20	3497F93	4168^ 1	4256^ 4
15	3579F93	4194^ 2	4259^ 5
10	3664F94	4206^ 3	4257^ 6
5	3741F94	4211^ 4	4262^ 7
0	3824F95	4216^ 5	4268^ 8
-5	3780F96	4219^ 6	4272^10
-10	3866F97	4221^ 7	4274^11
-15	3954F97	4221^ 8	4275^12
-20	4036F98	4221^ 9	4272D13
-25	4059^99	4221^11	4268D15

High QNH **+10** per .10"
Low QNH **-50** per .10"

Engine A/I ON **-690**
Wing A/I ON **-690**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
2924F98	3583F 5	3748F 8
2943F98	3599F 5	3768F 8
2959F99	3616F 6	3790F 8
2977F99	3633F 6	3813F 8
2995F99	3647F 6	3837F 8
3036F 0	3695F 7	3887F 9
3082F 1	3741F 7	3938F10
3132F 1	3800F 8	3994F10
3186F 2	3860F 9	4047F11
3250F 3	3914F 9	4098F12
3321F 3	3967F10	4148F13
3397F 4	4024F11	4201F14
3493F 4	4076F12	4253F14
3305^ 3	4126F12	4266^14

High QNH **+70** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-320**
Wing A/I ON **-320**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 761 Length 7218 Shift **0** Clearway 0 Stopway 0 Slope +0.25
Rwy Rev. Program Rules FAA **11 Dec 23**

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COLIMA -CLQ 07 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2		**D6.1 COL**		**RT COL**	**3800'**	**LEFT TURNS**

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
44	87.9	3907F19	4136F23	4214F25	3849F 7	4119F16	4211F19	4505
42	88.2	3968F19	4201F24	4280F25	3907F 7	4180F16	4274F19	4600
40	88.5	4028F20	4267F25	4347F26	3964F 8	4241F17	4336F20	4694
38	88.5	4087F21	4328F26	4410F27	4020F 8	4299F18	4396F21	4784
36	88.4	4133F22	4376F26	4457F28	4064F 9	4345F18	4444F21	4861
34	88.4	4164F22	4409F27	4491F28	4095F 9	4378F18	4477F21	4930
32	88.4	4185F23	4432F27	4514F29	4116F 9	4401F19	4500F22	4940
30	88.3	4196F23	4443F27	4526F29	4127F10	4414F19	4513F22	4941
28	88.0	4206F23	4455F27	4538F29	4139F10	4427F19	4527F22	4943
26	87.7	4217F23	4467F28	4549F29	4150F10	4440F20	4538F23	4944
24	87.4	4228F23	4478F28	4561F29	4162F11	4454F20	4552F23	4946
20	86.8	4249F24	4500F28	4585F30	4186F11	4480F21	4579F24	4949
10	85.3	4303F25	4558F29	4646F31	4245F13	4545F23	4646D26	4952
0	83.8	4357F26	4616F30	4706F32	4307F15	4613F24	4706D28	4947
-10	82.3	4416F27	4679F31	4755^33	4373F17	4679D26	4755D30	4953
-20	80.7	4473F28	4707^32	4764^33	4440F19	4707D29	4764D32	4951

High QNH **+20** per .10" Engine A/I ON **-430**
Low QNH **-150** per .10" Wing A/I ON **-430**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
44	91.2	3995F20	4225F25	4280^26	3913F 8	4191F17	4279^20	4505
42	91.5	4057F21	4292F26	4365^27	3971F 8	4254F18	4351F21	4600
40	91.9	4121F22	4360F27	4442F28	4030F 9	4317F18	4415F21	4694
38	92.1	4181F23	4422F27	4505F29	4086F 9	4376F19	4476F22	4784
36	92.2	4234F24	4478F28	4561F30	4134F10	4428F20	4527F23	4861
34	92.2	4273F24	4519F29	4604F30	4170F10	4467F20	4567F23	4930
32	91.9	4302F25	4549F29	4634F31	4196F11	4495F21	4597F24	4940
30	91.7	4324F25	4572F30	4658F31	4216F11	4516F21	4621F24	4941
28	91.4	4335F25	4584F30	4670F31	4228F12	4529F21	4635F24	4943
26	91.1	4346F25	4595F30	4682F32	4240F12	4543F22	4649F25	4944
24	90.8	4357F26	4607F30	4694F32	4251F12	4557F22	4663F25	4946
20	90.2	4379F26	4631F31	4719F32	4277F13	4585F23	4693F26	4949
10	88.6	4436F27	4681^31	4735^32	4341F15	4656F25	4735D28	4952
0	87.0	4489F28	4688^32	4744^33	4406F17	4688^27	4744D30	4947
-10	85.4	4540^29	4703^32	4759^33	4477F19	4703D29	4759D33	4953
-20	83.8	4547^29	4711^32	4769^33	4544F21	4711D32	4769D33	4951

High QNH **+20** per .10" Engine A/I ON **-740**
Low QNH **-150** per .10" Wing A/I ON **-740**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
44	91.2	3995F20-20-31	4225F25-25-34	4280^26-26-35	4329^27-27-36
42	91.5	4057F21-21-32	4292F26-26-35	4365^27-27-37	4415^28-28-37
40	91.9	4121F22-22-33	4360F27-27-36	4442F28-28-38	4498^29-29-39
38	92.1	4181F23-23-34	4422F27-27-37	4505F29-29-39	4580^30-30-40
36	92.2	4234F24-24-35	4478F28-28-38	4561F30-30-39	4648F31-31-41
34	92.2	4273F24-24-35	4519F29-29-39	4604F30-30-40	4691F32-32-41
32	91.9	4302F25-25-36	4549F29-29-39	4634F31-31-41	4722F32-32-42
30	91.7	4324F25-25-36	4572F30-30-40	4658F31-31-41	4747F33-33-42
28	91.4	4335F25-25-36	4584F30-30-40	4670F31-31-41	4759F33-33-42
26	91.1	4346F25-25-36	4595F30-30-40	4682F32-32-41	4763^33-33-42
24	90.8	4357F26-26-36	4607F30-30-40	4694F32-32-41	4768^33-33-42
20	90.2	4379F26-26-37	4631F31-31-40	4719F32-32-42	4775^33-33-43
10	88.6	4436F27-27-38	4681^31-31-41	4735^32-32-42	4791^33-33-43
0	87.0	4489F28-28-38	4688^32-32-41	4744^33-33-42	4800^34-34-43
-10	85.4	4540^29-29-39	4703^32-32-42	4759^33-33-42	4831F40-40-49
-20	83.8	4547^29-29-39	4712F38-38-47	4803F39-39-49	4896F41-41-50

High QNH **+20** per .10" Engine A/I ON **-740**
Low QNH **-150** per .10" Wing A/I ON **-740**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	2467	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.48
Rwy Rev.		Program						Rules	FAA		**18 Sep 19**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
44	3995F20	4169^24	4224^25
42	4057F21	4255^25	4309^26
40	4121F22	4337^26	4392^27
38	4181F23	4417^27	4474^28
36	4234F24	4478F28	4548^29
34	4273F24	4519F29	4604F30
32	4302F25	4549F29	4630^31
30	4324F25	4572F30	4636^31
28	4335F25	4584F30	4642^31
26	4346F25	4587^30	4646^31
24	4357F26	4589^30	4648^31
20	4379F26	4593^30	4654^31
10	4424^27	4600^30	4660^31
0	4421^27	4599^30	4659^31

High QNH **+20** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-680**
Wing A/I ON **-680**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
44	3985F20	4214F25	4270^26
42	4047F21	4282F25	4355^27
40	4111F22	4350F26	4431F28
38	4171F23	4412F27	4495F29
36	4224F23	4468F28	4551F29
34	4266F24	4512F29	4596F30
32	4293F25	4540F29	4625F31
30	4314F25	4562F29	4648F31
28	4325F25	4574F30	4660F31
26	4336F25	4585F30	4672F31
24	4347F26	4597F30	4684F32
20	4370F26	4621F30	4709F32
10	4399F27	4606^30	4660^31
0	4446F28	4623^31	4678^32

High QNH **+20** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
44	3913F 8	4168^17	4224D21
42	3971F 8	4252^18	4309^21
40	4030F 9	4317F18	4392^22
38	4086F 9	4376F19	4472^22
36	4134F10	4428F20	4527F23
34	4170F10	4467F20	4567F23
32	4196F11	4495F21	4597F24
30	4216F11	4516F21	4621F24
28	4228F12	4529F21	4635F24
26	4240F12	4543F22	4644^25
24	4251F12	4557F22	4647^25
20	4277F13	4585F23	4653^26
10	4341F15	4599^25	4660D28
0	4406F17	4599D27	4659D31

High QNH **+20** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-670**
Wing A/I ON **-670**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
44	3905F 8	4182F17	4269^20
42	3964F 8	4245F18	4342F21
40	4023F 9	4308F18	4406F21
38	4079F 9	4368F19	4467F22
36	4127F10	4420F19	4518F22
34	4164F10	4461F20	4561F23
32	4190F11	4488F20	4589F23
30	4209F11	4508F21	4612F24
28	4221F12	4521F21	4626F24
26	4233F12	4535F22	4640F25
24	4244F12	4549F22	4655F25
20	4270F13	4577F23	4684F26
10	4308F15	4605^25	4660D28
0	4368F17	4623D27	4678D30

High QNH **+20** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3373F92	4122F99	4217^ 2
26	3404F92	4135F99	4220^ 3
24	3444F92	4149F 0	4223^ 3
22	3479F92	4163F 0	4226^ 3
20	3513F92	4177F 0	4228^ 4
18	3549F93	4183^ 1	4230^ 4
16	3582F93	4186^ 1	4233^ 5
14	3622F93	4187^ 1	4235^ 5
12	3655F93	4188^ 2	4236^ 5
10	3701F94	4187^ 2	4235^ 6
0	3936F95	4187^ 4	4238^ 8
-10	3973F97	4195^ 7	4247^10
-20	4046^99	4198^ 9	4247D13
-30	4040^ 1	4196D12	4237D14

High QNH **+10** per .10"
Low QNH **-70** per .10"

Engine A/I ON **-630**
Wing A/I ON **-630**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	2973F98	3500F 5	3673F 8
26	2986F98	3531F 5	3695F 8
24	3000F99	3556F 6	3717F 8
22	3014F99	3565F 6	3743F 8
20	3029F99	3584F 6	3772F 8
18	3043F 0	3599F 7	3804F 9
16	3058F 0	3615F 7	3837F 9
14	3076F 0	3633F 7	3860F 9
12	3091F 0	3650F 7	3883F 9
10	3108F 1	3670F 8	3900F 9
0	3197F 2	3816F 9	4009F11
-10	3297F 3	3936F10	4109F12
-20	3410F 5	4041F11	4185^13
-30	3560F 6	4144F13	4208^14

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-390**
Wing A/I ON **-390**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 2467 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope +0.48
Rwy Rev. Program Rules FAA **18 Sep 19**

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COLIMA -CLQ 25 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.8 COL	***3467'**	****RT COL**	**3467'**	**STD**

*USE ONLY IF COL DME OTS; **IF COL VOR OTS LT H230

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
44	87.9	4016F21	4256F25	4341F27
42	88.2	4078F22	4321F26	4407F28
40	88.5	4141F22	4386F27	4473F29
38	88.5	4201F23	4449F28	4535F29
36	88.4	4248F24	4496F28	4585F30
34	88.4	4281F24	4531F29	4620F31
32	88.4	4302F25	4554F29	4644F31
30	88.3	4313F25	4566F30	4657F31
28	88.0	4324F25	4579F30	4669F31
26	87.7	4335F25	4591F30	4682F32
24	87.4	4346F25	4604F30	4695F32
20	86.8	4369F26	4629F31	4722F32
10	85.3	4426F27	4693F32	4789F33
0	83.8	4481F28	4757F33	4853F34
-10	82.3	4542F29	4826F34	4914^35
-20	80.7	4602F30	4869^35	4908^35

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3936F 6	4211F15	4309F18	4505
3995F 6	4273F16	4371F19	4600
4053F 7	4334F16	4434F19	4694
4110F 7	4394F17	4494F20	4784
4155F 8	4441F17	4542F20	4861
4186F 8	4474F18	4574F21	4930
4208F 8	4497F18	4598F21	4940
4219F 9	4511F18	4612F21	4941
4231F 9	4524F19	4626F22	4943
4243F 9	4538F19	4641F22	4944
4255F10	4552F19	4655F23	4946
4280F10	4578F20	4684F23	4949
4341F12	4649F22	4758F25	4952
4404F14	4721F24	4832F27	4947
4473F16	4799F26	4911F29	4953
4541F18	4867^28	4908D31	4951

High QNH **+10** per .10" — Engine A/I ON **-480**
Low QNH **-150** per .10" — Wing A/I ON **-480**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
44	91.2	4106F23	4352F27	4435F29
42	91.5	4171F23	4420F28	4506F29
40	91.9	4236F24	4488F29	4575F30
38	92.1	4298F25	4550F30	4640F31
36	92.2	4352F26	4607F30	4698F32
34	92.2	4392F26	4650F31	4742F33
32	91.9	4421F27	4681F32	4774F33
30	91.7	4443F27	4707F32	4800F34
28	91.4	4454F27	4719F32	4813F34
26	91.1	4466F28	4732F32	4825F34
24	90.8	4477F28	4745F33	4838F34
20	90.2	4501F28	4772F33	4864F35
10	88.6	4560F29	4837F34	4929F36
0	87.0	4618F30	4891^35	4926^36
-10	85.4	4683F32	4891^35	4928^36
-20	83.8	4746F33	4884^35	4922^36

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3996F 7	4282F17	4384F20	4505
4056F 7	4345F17	4448F20	4600
4116F 8	4408F18	4512F21	4694
4173F 8	4468F18	4572F21	4784
4221F 9	4520F19	4624F22	4861
4258F 9	4559F19	4665F22	4930
4284F10	4587F20	4695F23	4940
4304F10	4610F20	4719F23	4941
4314F10	4624F20	4734F24	4943
4327F11	4638F21	4749F24	4944
4340F11	4653F21	4764F24	4946
4366F12	4682F22	4795F25	4949
4432F14	4757F24	4871F27	4952
4498F16	4832F26	4923^29	4947
4571F18	4887^28	4928D32	4953
4643F20	4884^30	4922D34	4951

High QNH **+10** per .10" — Engine A/I ON **-790**
Low QNH **-160** per .10" — Wing A/I ON **-790**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
44	91.2	4106F23-23-33	4352F27-27-36	4435F29-29-38	4498^30-30-39
42	91.5	4171F23-23-34	4420F28-28-37	4506F29-29-39	4592F31-31-40
40	91.9	4236F24-24-35	4488F29-29-38	4575F30-30-40	4663F32-32-41
38	92.1	4298F25-25-36	4550F30-30-39	4640F31-31-41	4730F33-33-42
36	92.2	4352F26-26-36	4607F30-30-40	4698F32-32-41	4789F34-34-43
34	92.2	4392F26-26-37	4650F31-31-41	4742F33-33-42	4833F34-34-43
32	91.9	4421F27-27-37	4681F32-32-41	4774F33-33-43	4865F35-35-44
30	91.7	4443F27-27-38	4707F32-32-42	4800F34-34-43	4891F35-35-44
28	91.4	4454F27-27-38	4719F32-32-42	4813F34-34-43	4902F35-35-44
26	91.1	4466F28-28-38	4732F32-32-42	4825F34-34-43	4916F35-35-45
24	90.8	4477F28-28-38	4745F33-33-42	4838F34-34-43	4929F36-36-45
20	90.2	4501F28-28-39	4772F33-33-43	4864F35-35-44	4949C36-36-45
10	88.6	4560F29-29-39	4837F34-34-43	4929F36-36-45	4952C36-36-45
0	87.0	4618F30-30-40	4891^35-35-44	4926^36-36-45	4947C36-36-45
-10	85.4	4683F32-32-41	4891^35-35-44	4928^36-36-45	4978F42-42-51
-20	83.8	4746F33-33-42	4884^35-35-44	4951F42-42-51	4977C42-42-51

High QNH **+10** per .10" — Engine A/I ON **-790**
Low QNH **-160** per .10" — Wing A/I ON **-790**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	2467	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.48
Rwy Rev.		Program						Rules	FAA		**18 Sep 19**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
44	4106F23	4352F27	4435F29	4096F22	4341F27	4424F28			
42	4171F23	4420F28	4506F29	4161F23	4409F28	4494F29			
40	4236F24	4488F29	4575F30	4226F24	4476F29	4563F30			
38	4298F25	4550F30	4640F31	4288F25	4539F29	4629F31			
36	4352F26	4607F30	4698F32	4342F26	4596F30	4687F32			
34	4392F26	4650F31	4742F33	4385F26	4642F31	4734F33			
32	4421F27	4681F32	4774F33	4413F27	4672F31	4764F33			
30	4443F27	4707F32	4800F34	4433F27	4696F32	4789F33			
28	4454F27	4719F32	4813F34	4444F27	4709F32	4802F34			
26	4466F28	4732F32	4825F34	4456F28	4721F32	4815F34			
24	4477F28	4745F33	4838F34	4467F28	4734F32	4827F34			
20	4501F28	4772F33	4864F35	4491F28	4761F33	4853F34			
10	4560F29	4837F34	4929F36	4523F29	4797F34	4859^35			
0	4618F30	4891^35	4926^36	4576F30	4811^34	4846^35			
	High QNH **+20** per .10" Low QNH **-160** per .10"			High QNH **+10** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-790** Wing A/I ON **-790**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
44	3996F 7	4282F17	4384F20	3989F 7	4274F16	4375F19			
42	4056F 7	4345F17	4448F20	4049F 7	4337F17	4439F20			
40	4116F 8	4408F18	4512F21	4109F 8	4400F17	4503F21			
38	4173F 8	4468F18	4572F21	4166F 8	4460F18	4564F21			
36	4221F 9	4520F19	4624F22	4215F 9	4512F19	4615F22			
34	4258F 9	4559F19	4665F22	4253F 9	4553F19	4659F22			
32	4284F10	4587F20	4695F23	4278F10	4580F20	4688F23			
30	4304F10	4610F20	4719F23	4297F10	4602F20	4711F23			
28	4314F10	4624F20	4734F24	4308F10	4616F20	4725F24			
26	4327F11	4638F21	4749F24	4320F11	4630F21	4740F24			
24	4340F11	4653F21	4764F24	4333F11	4645F21	4756F24			
20	4366F12	4682F22	4795F25	4360F12	4674F22	4786F25			
10	4432F14	4757F24	4871F27	4398F14	4723F24	4835F27			
0	4498F16	4832F26	4923^29	4459F16	4791F26	4846^29			
	High QNH **+80** per .10" Low QNH **-150** per .10"			High QNH **+60** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-400** Wing A/I ON **-400**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		3994F97	4087F 1	3044F95	3597F 3	3759F 5			
26		4004F98	4099F 1	3059F95	3614F 3	3780F 5			
24		4016F98	4111F 1	3076F96	3631F 3	3804F 6			
22		4030F98	4125F 2	3094F96	3648F 4	3827F 6			
20		4040F99	4137F 2	3113F96	3666F 4	3846F 6			
18		4053F99	4150F 2	3129F97	3685F 4	3864F 7			
16		4067F 0	4164F 3	3144F97	3704F 4	3879F 7			
14		4079F 0	4176F 3	3162F97	3724F 5	3897F 7			
12		4090F 0	4188F 4	3178F97	3742F 5	3913F 8			
10		4103F 1	4199F 4	3196F98	3763F 5	3928F 8			
0		4166F 3	4261F 6	3297F99	3867F 7	4009F 9			
-10		4231F 5	4328F 8	3418F 0	3956F 8	4089F11			
-20	2655F 1	4295F 7	4398F10	3562F 1	4035F10	4170F13			
-30	4013F99	4364F 9	4471F12	3644F 3	4115F12	4245^14			
	High QNH **+60** per .10" Low QNH **-370** per .10"			High QNH **+70** per .10" Low QNH **-180** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-430** Wing A/I ON **-430**			Engine A/I ON **-440** Wing A/I ON **-440**			Engine A/I ON Wing A/I ON		

Elevation	2467	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.48
Rwy Rev.		Program						Rules	FAA		**18 Sep 19**

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COZUMEL -CZM 05 *DT H057*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1015'		**DT H057**	**1015'**	

MILITARY USE ONLY

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	87.6	4481^29	4579^31	4611^31
48	87.6	4538^30	4637^31	4670^32
46	87.7	4650^31	4750^33	4784^33
44	87.6	4730^32	4833^34	4868^35
42	87.4	4779^33	4883^35	4918^35
40	87.1	4786^33	4891^35	4925^36
38	86.8	4787^33	4892^35	4927^36
36	86.6	4787^33	4894^35	4929^36
34	86.3	4788^33	4895^35	4930^36
32	86.0	4788^33	4896^35	4931^36
30	85.7	4789^33	4897^35	4933^36
28	85.4	4789^33	4898^35	4934^36
26	85.2	4790^33	4899^35	4935^36
24	84.9	4790^33	4900^35	4936^36
22	84.6	4790^33	4901^35	4937^36
10	82.8	4780^33	4893^35	4932^36

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4481D26	4579D31	4611D31	4665
4538D26	4637D31	4670D32	4725
4650D27	4750D33	4784D34	4845
4729^27	4833D34	4868D35	4901
4777^27	4883D35	4918D36	4947
4784^28	4891D35	4925D36	4959
4786^28	4892D35	4927D36	4961
4787D28	4894D35	4929D36	4962
4788D29	4895D35	4930D36	4964
4788D29	4896D35	4931D36	4966
4789D30	4897D35	4933D36	4968
4789D30	4898D35	4934D36	4970
4790D31	4899D35	4935D36	4971
4790D31	4900D35	4936D36	4973
4790D32	4901D35	4937D36	4975
4780D33	4893D35	4932D36	4973

High QNH **+0** per .10" Engine A/I ON **-830**
Low QNH **-170** per .10" Wing A/I ON **-830**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	90.8	4492^29	4590^31	4622^31
48	90.8	4550^30	4648^32	4681^32
46	90.9	4663^31	4762^33	4795^34
44	90.8	4745^33	4847^34	4881^35
42	90.5	4798^33	4900^35	4935^36
40	90.2	4804^34	4908^35	4942^36
38	89.9	4805^34	4909^35	4944^36
36	89.7	4806^34	4911^35	4945^36
34	89.4	4806^34	4912^35	4947^36
32	89.1	4807^34	4913^35	4948^36
30	88.8	4807^34	4914^35	4949^36
28	88.5	4808^34	4915^35	4950^36
26	88.2	4808^34	4916^35	4951^36
24	87.9	4808^34	4917^35	4952^36
22	87.6	4808^34	4917^35	4953^36
10	85.8	4797^33	4909^35	4947^36

TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4492D28	4590D31	4622D31	4665
4550D28	4648D32	4681D32	4725
4663D29	4762D33	4795D34	4845
4745D29	4847D34	4881D35	4901
4798D30	4900D35	4935D36	4947
4804D30	4908D35	4942D36	4959
4805D31	4909D35	4944D36	4961
4806D31	4911D35	4945D36	4962
4806D32	4912D35	4947D36	4964
4807D32	4913D35	4948D36	4966
4807D33	4914D35	4949D36	4968
4808D33	4915D35	4950D36	4970
4808D34	4916D35	4951D36	4971
4808D34	4917D36	4952D36	4973
4808D34	4917D36	4953D36	4975
4797D34	4909D35	4947D36	4973

High QNH **+0** per .10" Engine A/I ON **-840**
Low QNH **-170** per .10" Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
49	90.8	4626^37-37-46	4697C38-38-47	4697C38-38-47	4697C38-38-47
48	90.8	4685^38-38-47	4759C39-39-48	4759C39-39-48	4759C39-39-48
46	90.9	4785F39-39-48	4883C41-41-50	4883C41-41-50	4883C41-41-50
44	90.8	4849F40-40-49	4949C42-42-51	4949C42-42-51	4949C42-42-51
42	90.5	4896F41-41-50	4963C42-42-51	4963C42-42-51	4963C42-42-51
40	90.2	4911F41-41-50	4974C42-42-51	4974C42-42-51	4974C42-42-51
38	89.9	4923F41-41-51	4975C42-42-51	4975C42-42-51	4975C42-42-51
36	89.7	4935F42-42-51	4975C42-42-51	4975C42-42-51	4975C42-42-51
34	89.4	4947F42-42-51	4977C42-42-51	4977C42-42-51	4977C42-42-51
32	89.1	4953^42-42-51	4979C42-42-51	4979C42-42-51	4979C42-42-51
30	88.8	4954^42-42-51	4981C42-42-51	4981C42-42-51	4981C42-42-51
28	88.5	4954^42-42-51	4982C42-42-51	4982C42-42-51	4982C42-42-51
26	88.2	4955^42-42-51	4984C42-42-51	4984C42-42-51	4984C42-42-51
24	87.9	4955^42-42-51	4986C42-42-51	4986C42-42-51	4986C42-42-51
22	87.6	4956^42-42-51	4988C43-43-51	4988C43-43-51	4988C43-43-51
10	85.8	4944^42-42-51	4986C42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+40** per .10" Engine A/I ON **-840**
Low QNH **-180** per .10" Wing A/I ON **-840**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	15	Length	9885	Shift	**0**	Clearway	0	Stopway	492	Slope	+0.04
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP / DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4550^30	4648^32	4681^32	4544^30	4643^31	4675^32			
46	4663^31	4762^33	4795^34	4657^31	4756^33	4789^34			
44	4745^33	4847^34	4881^35	4740^33	4841^34	4875^35			
42	4798^33	4900^35	4935^36	4793^33	4895^35	4930^36			
40	4804^34	4908^35	4942^36	4799^33	4902^35	4937^36			
38	4805^34	4909^35	4944^36	4801^33	4904^35	4940^36			
36	4806^34	4911^35	4945^36	4802^34	4906^35	4941^36			
34	4806^34	4912^35	4947^36	4802^34	4907^35	4942^36			
32	4807^34	4913^35	4948^36	4802^34	4908^35	4943^36			
30	4807^34	4914^35	4949^36	4803^34	4909^35	4945^36			
28	4808^34	4915^35	4950^36	4803^34	4910^35	4946^36			
26	4808^34	4916^35	4951^36	4803^34	4910^35	4947^36			
24	4808^34	4917^35	4952^36	4804^34	4911^35	4948^36			
10	4797^33	4909^35	4947D36	4713^32	4824^34	4862^35			

High QNH	**+0**	per .10"	High QNH	**+0**	per .10"	High QNH		per .10"
Low QNH	**-170**	per .10"	Low QNH	**-170**	per .10"	Low QNH		per .10"
Engine A/I ON	**-840**		Engine A/I ON	**+0**		Engine A/I ON		
Wing A/I ON	**-840**		Wing A/I ON	**+0**		Wing A/I ON		

WET - 1 FLP CHNL INOP / WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4550D28	4648D32	4681D32	4544D28	4643D32	4675D32			
46	4663D29	4762D33	4795D34	4657D29	4756D33	4789D34			
44	4745D29	4847D34	4881D35	4740D29	4841D34	4875D35			
42	4798D30	4900D35	4935D36	4793D30	4895D35	4930D36			
40	4804D30	4908D35	4942D36	4799D30	4902D35	4937D36			
38	4805D31	4909D35	4944D36	4801D31	4904D35	4940D36			
36	4806D31	4911D35	4945D36	4802D31	4906D35	4941D36			
34	4806D32	4912D35	4947D36	4802D32	4907D35	4942D36			
32	4807D32	4913D35	4948D36	4802D32	4908D35	4943D36			
30	4807D33	4914D35	4949D36	4803D33	4909D35	4945D36			
28	4808D33	4915D35	4950D36	4803D33	4910D35	4946D36			
26	4808D34	4916D35	4951D36	4803D33	4910D35	4947D36			
24	4808D34	4917D36	4952D36	4804D34	4911D35	4948D36			
10	4797D34	4909D35	4947D36	4713D32	4824D34	4862D35			

High QNH	**+0**	per .10"	High QNH	**+0**	per .10"	High QNH		per .10"
Low QNH	**-170**	per .10"	Low QNH	**-170**	per .10"	Low QNH		per .10"
Engine A/I ON	**-840**		Engine A/I ON	**+0**		Engine A/I ON		
Wing A/I ON	**-840**		Wing A/I ON	**+0**		Wing A/I ON		

LEVEL 1 CONTAM / LEVEL 2 CONTAM / LEVEL 3 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
28	4442F 9	4720F19	4817F22	4168F14	4413F23	4503F26			
26	4455F10	4735F20	4831F23	4179F14	4423F23	4516F26			
24	4467F10	4748F20	4845F23	4190F14	4436F23	4529F26			
22	4479F10	4761F20	4859F23	4200F15	4449F24	4543F27			
20	4492F11	4775F21	4872F24	4211F15	4462F24	4556F27			
15	4523F12	4810F22	4909F25	4237F16	4495F25	4592F28			
10	4554F13	4843F23	4909^26	4262F17	4528F26	4627F29			
5	4586F14	4870^24	4916^27	4292F18	4564F27	4665F30			
0	4621F15	4876^25	4922^29	4322F19	4600F28	4703F31			
-5	4656F16	4879^26	4927^30	4352F20	4636F29	4742F32			
-10	4689F17	4881^28	4930^31	4380F21	4672F30	4781F32			
-15	4722F18	4881^29	4930^33	4410F22	4708F31	4820F33			
-20	4735^19	4882^30	4934^34	4441F23	4749F32	4862F34			
-25	4733^21	4883^32	4937^35	4471F24	4789F33	4910F35			

High QNH	**+10**	per .10"	High QNH	**+80**	per .10"	High QNH		per .10"
Low QNH	**-60**	per .10"	Low QNH	**-70**	per .10"	Low QNH		per .10"
Engine A/I ON	**-840**		Engine A/I ON	**-480**		Engine A/I ON		
Wing A/I ON	**-840**		Wing A/I ON	**-480**		Wing A/I ON		

Elevation	15	Length	9885	Shift	**0**	Clearway	0	Stopway	492	Slope	+0.04
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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COZUMEL -CZM 12 *DT H118*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1015'		**DT H118**	**1015'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	87.6	4362^27	4511^29	4563^30
48	87.6	4408^27	4560^30	4613^31
46	87.7	4499^29	4657^31	4711^32
44	87.6	4551^29	4710^32	4765^33
42	87.4	4566^29	4727^32	4782^33
40	87.1	4580^30	4741^32	4797^33
38	86.8	4588^30	4748^33	4804^34
36	86.6	4595^30	4756^33	4811^34
34	86.3	4603^30	4763^33	4819^34
32	86.0	4611^30	4771^33	4827^34
30	85.7	4619^30	4779^33	4835^34
28	85.4	4626^30	4786^33	4843^34
26	85.2	4634^31	4795^33	4851^34
24	84.9	4642^31	4803^33	4858^34
22	84.6	4649^31	4810^34	4866^35
10	82.8	4689^32	4851^34	4907^35

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4338^18	4511D27	4563D31	4665
4380^18	4560D28	4613D31	4725
4465^18	4657D28	4711D31	4845
4514^19	4710D29	4765D32	4901
4530^19	4727D29	4782D32	4947
4546^20	4741D29	4797D32	4959
4555^20	4748D30	4804D33	4961
4564^20	4756D30	4811D33	4962
4573^21	4763D30	4819D34	4964
4583^21	4771D31	4827D34	4966
4593^21	4779D31	4835D34	4968
4603^22	4786D32	4843D35	4970
4613^22	4795D32	4851D35	4971
4623^22	4803D32	4858D35	4973
4633^23	4810D33	4866D35	4975
4686^25	4851D35	4907D36	4973

High QNH **+70** per .10" — Engine A/I ON **-620**
Low QNH **-170** per .10" — Wing A/I ON **-620**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	90.8	4412^28	4559^30	4608^31
48	90.8	4460^28	4608^31	4659^32
46	90.9	4556^30	4708^32	4761^33
44	90.8	4615^30	4769^33	4823^34
42	90.5	4643^31	4798^33	4851^34
40	90.2	4657^31	4812^34	4865^35
38	89.9	4664^31	4819^34	4872^35
36	89.7	4670^31	4825^34	4879^35
34	89.4	4677^31	4832^34	4886^35
32	89.1	4685^31	4840^34	4893^35
30	88.8	4692^32	4848^34	4900^35
28	88.5	4700^32	4855^34	4908^35
26	88.2	4706^32	4862^34	4916^35
24	87.9	4714^32	4870^35	4923^35
22	87.6	4722^32	4877^35	4930^36
10	85.8	4759^33	4909^35	4947^36

TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4387^19	4559D29	4608D31	4665
4430^20	4608D29	4659D32	4725
4519^20	4708D30	4761D33	4845
4575^21	4769D31	4823D34	4901
4604^21	4798D31	4851D35	4947
4619^22	4812D32	4865D35	4959
4627^22	4819D32	4872D35	4961
4637^22	4825D33	4879D36	4962
4647^23	4832D33	4886D36	4964
4656^23	4840D33	4893D36	4966
4666^24	4848D34	4900D36	4968
4675^24	4855D34	4908D36	4970
4685^24	4862D35	4916D36	4971
4695^25	4870D35	4923D36	4973
4705^25	4877D35	4930D36	4975
4758^28	4909D35	4947D36	4973

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-170** per .10" — Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
49	90.8	4412^28-28-37	4559^30-30-39	4608^31-31-40	4654^32-32-41
48	90.8	4460^28-28-38	4608^31-31-40	4659^32-32-41	4710^33-33-42
46	90.9	4556^30-30-39	4708^32-32-42	4761^33-33-42	4813^34-34-43
44	90.8	4615^30-30-40	4769^33-33-42	4823^34-34-43	4876^35-35-44
42	90.5	4643^31-31-41	4798^33-33-43	4851^34-34-44	4904^35-35-44
40	90.2	4657^31-31-41	4812^34-34-43	4865^35-35-44	4919^35-35-45
38	89.9	4664^31-31-41	4819^34-34-43	4872^35-35-44	4926^36-36-45
36	89.7	4670^31-31-41	4825^34-34-43	4879^35-35-44	4932^36-36-45
34	89.4	4677^31-31-41	4832^34-34-43	4886^35-35-44	4940^36-36-45
32	89.1	4685^31-31-41	4840^34-34-43	4893^35-35-44	4947^36-36-45
30	88.8	4692^32-32-41	4848^34-34-44	4900^35-35-44	4954^36-36-45
28	88.5	4700^32-32-41	4855^34-34-44	4908^35-35-44	4962^36-36-45
26	88.2	4706^32-32-42	4862^34-34-44	4916^35-35-45	4969^36-36-45
24	87.9	4714^32-32-42	4870^35-35-44	4923^35-35-45	4973C36-36-45
22	87.6	4722^32-32-42	4877^35-35-44	4930^36-36-45	4975C36-36-45
10	85.8	4759^33-33-42	4909^35-35-44	4947^36-36-45	4984^42-42-51

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-170** per .10" — Wing A/I ON **-840**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	15	Length	8858	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.06
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4460^28	4608^31	4659^32
46	4556^30	4708^32	4761^33
44	4615^30	4769^33	4823^34
42	4643^31	4798^33	4851^34
40	4657^31	4812^34	4865^35
38	4664^31	4819^34	4872^35
36	4670^31	4825^34	4879^35
34	4677^31	4832^34	4886^35
32	4685^31	4840^34	4893^35
30	4692^32	4848^34	4900^35
28	4700^32	4855^34	4908^35
26	4706^32	4862^34	4916^35
24	4714^32	4870^35	4923^35
10	4759^33	4909^35	4947^36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-840**
Wing A/I ON **-840**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4453^28	4601^31	4652^32
46	4548^29	4700^32	4752^33
44	4608^30	4762^33	4814^34
42	4636^31	4790^33	4843^34
40	4649^31	4804^34	4858^34
38	4656^31	4812^34	4865^35
36	4664^31	4819^34	4872^35
34	4671^31	4826^34	4879^35
32	4678^31	4833^34	4887^35
30	4685^31	4841^34	4894^35
28	4693^32	4848^34	4902^35
26	4700^32	4856^34	4909^35
24	4707^32	4863^35	4917^35
10	4696^32	4824^34	4861^35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4430^20	4608D29	4659D32
46	4519^20	4708D30	4761D33
44	4575^21	4769D31	4823D34
42	4604^21	4798D31	4851D35
40	4619^22	4812D32	4865D35
38	4627^22	4819D32	4872D35
36	4637^22	4825D33	4879D36
34	4647^23	4832D33	4886D36
32	4656^23	4840D33	4893D36
30	4666^24	4848D34	4900D36
28	4675^24	4855D34	4908D36
26	4685^24	4862D35	4916D36
24	4695^25	4870D35	4923D36
10	4758^28	4909D35	4947D36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-840**
Wing A/I ON **-840**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4424^19	4601D29	4652D32
46	4511^20	4700D30	4752D33
44	4567^21	4762D30	4814D34
42	4596^21	4790D31	4843D34
40	4611^22	4804D32	4858D35
38	4621^22	4812D32	4865D35
36	4630^22	4819D32	4872D36
34	4640^23	4826D33	4879D36
32	4650^23	4833D33	4887D36
30	4659^23	4841D34	4894D36
28	4669^24	4848D34	4902D36
26	4678^24	4856D34	4909D36
24	4689^25	4863D35	4917D36
10	4696D28	4824D34	4861D35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4158F 1	4422F11	4516F14
26	4170F 1	4434F11	4528^15
24	4181F 2	4447F12	4540^15
22	4191F 2	4460F12	4550^16
20	4202F 2	4471F13	4561^16
15	4229F 3	4503F14	4589^17
10	4256F 4	4535F15	4615^18
5	4287F 5	4565^16	4646^19
0	4318F 6	4595^17	4677^20
-5	4349F 7	4625^18	4707^21
-10	4379F 8	4652^19	4736^22
-15	4409F 9	4678^20	4763^24
-20	4442F10	4708^21	4794^25
-25	4474F12	4737^22	4825^26

High QNH **+80** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-560**
Wing A/I ON **-560**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3820F 6	4073F16	4165F19
26	3830F 7	4087F16	4177F19
24	3840F 7	4097F16	4189F19
22	3851F 7	4109F17	4201F20
20	3861F 7	4121F17	4215F20
15	3886F 8	4150F18	4246F21
10	3913F 9	4181F19	4278F22
5	3941F10	4214F20	4314F23
0	3971F11	4249F21	4351F24
-5	3999F12	4283F22	4386F25
-10	4027F13	4314F23	4423F26
-15	4056F14	4350F24	4459F27
-20	4085F15	4386F25	4498F28
-25	4113F16	4422F26	4539F29

High QNH **+80** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-480**
Wing A/I ON **-480**

LEVEL 3 CONTAM

Flaps -10T +0 +10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	15	Length	8858	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.06
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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TAR Mexico **EMB-145** **AE3007A1**

COZUMEL -CZM 23 *DT H237*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1015'		DT H237	1015'	

MILITARY USE ONLY

A/C AUTO — ALT TO-1 - DRY RWY / ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4256F25	4505F29	4591F31	4256D24	4505D31	4591D31	4665
48	87.6	4294F25	4546F30	4633F31	4294D25	4546D32	4633D32	4725
46	87.7	4370F26	4627F31	4715F32	4370D25	4627D33	4715D34	4845
44	87.6	4416F27	4676F31	4764F33	4416D26	4676D34	4764D34	4901
42	87.4	4431F27	4692F32	4781F33	4431D26	4692D34	4781D35	4947
40	87.1	4447F27	4709F32	4798F33	4447D26	4709D34	4798D35	4959
38	86.8	4457F27	4720F32	4810F34	4457D27	4720D34	4810D35	4961
36	86.6	4468F28	4732F32	4822F34	4468D27	4732D34	4822D35	4962
34	86.3	4479F28	4743F32	4834F34	4479D27	4743D34	4834D35	4964
32	86.0	4488F28	4755F33	4847F34	4488D28	4755D35	4847D35	4966
30	85.7	4500F28	4768F33	4859F34	4500D28	4768D35	4859D36	4968
28	85.4	4511F28	4780F33	4872F35	4511D28	4780D35	4872D36	4970
26	85.2	4523F29	4792F33	4883F35	4523D29	4792D35	4883D36	4971
24	84.9	4535F29	4805F34	4888^35	4535D29	4805D35	4888D36	4973
22	84.6	4547F29	4818F34	4897^35	4547D29	4818D35	4897D36	4975
10	82.8	4618F30	4883^35	4933^36	4618D32	4883D35	4933D36	4973

High QNH **+40** per .10" — Low QNH **-160** per .10"
Engine A/I ON **-720** — Wing A/I ON **-720**

A/C AUTO — TO-1 - DRY RWY / TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4356F27	4591^31	4623^31	4356D26	4591D31	4623D31	4665
48	90.8	4396F27	4638^31	4682^32	4396D26	4638D32	4682D32	4725
46	90.9	4475F28	4732F33	4791^34	4475D26	4732D33	4791D34	4845
44	90.8	4534F29	4796F33	4853^34	4534D27	4796D34	4853D35	4901
42	90.5	4575F30	4829^34	4883^35	4575D28	4829D35	4883D36	4947
40	90.2	4589F30	4843^34	4897^35	4589D28	4843D35	4897D36	4959
38	89.9	4601F30	4850^34	4905^35	4601D29	4850D35	4905D36	4961
36	89.7	4612F30	4858^34	4912^35	4612D29	4858D35	4912D36	4962
34	89.4	4624F30	4865^35	4919^35	4624D29	4865D35	4919D36	4964
32	89.1	4636F31	4873^35	4927^36	4636D30	4873D35	4927D36	4966
30	88.8	4647F31	4881^35	4935^36	4647D30	4881D35	4935D36	4968
28	88.5	4660F31	4888^35	4943^36	4660D30	4888D36	4943D36	4970
26	88.2	4672F31	4896^35	4952^36	4672D31	4896D36	4952D36	4971
24	87.9	4683F31	4904^35	4953^36	4683D31	4904D36	4953D36	4973
22	87.6	4695F32	4911^35	4954^36	4695D32	4911D36	4954D36	4975
10	85.8	4765F33	4911^35	4948^36	4765D34	4911D35	4948D36	4973

High QNH **+0** per .10" — Low QNH **-170** per .10"
Engine A/I ON **-850** — Wing A/I ON **-850**

A/C AUTO — TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
49	90.8	4356F27-27-36	4591^31-31-40	4623^31-31-40	4655^32-32-41
48	90.8	4396F27-27-37	4638^31-31-41	4682^32-32-41	4714^33-33-42
46	90.9	4475F28-28-38	4732F33-33-42	4791^34-34-43	4829^34-34-43
44	90.8	4534F29-29-39	4796F33-33-43	4853^34-34-44	4901C35-35-44
42	90.5	4575F30-30-40	4829^34-34-43	4883^35-35-44	4938^36-36-45
40	90.2	4589F30-30-40	4843^34-34-43	4897^35-35-44	4952^36-36-45
38	89.9	4601F30-30-40	4850^34-34-44	4905^35-35-44	4960^36-36-45
36	89.7	4612F30-30-40	4858^34-34-44	4912^35-35-44	4962C36-36-45
34	89.4	4624F30-30-40	4865^35-35-44	4919^35-35-45	4964C36-36-45
32	89.1	4636F31-31-41	4873^35-35-44	4927^36-36-45	4966C36-36-45
30	88.8	4647F31-31-41	4881^35-35-44	4935^36-36-45	4968C36-36-45
28	88.5	4660F31-31-41	4888^35-35-44	4943^36-36-45	4970C36-36-45
26	88.2	4672F31-31-41	4896^35-35-44	4952^36-36-45	4971C36-36-45
24	87.9	4683F31-31-41	4904^35-35-44	4953^36-36-45	4973C36-36-45
22	87.6	4695F32-32-41	4911^35-35-44	4954^36-36-45	4975C36-36-45
10	85.8	4765F33-33-42	4911^35-35-44	4959F42-42-51	4986C42-42-51

High QNH **+0** per .10" — Low QNH **-170** per .10"
Engine A/I ON **-850** — Wing A/I ON **-850**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	15	Length	7917	Shift	**0**	Clearway	0	Stopway	1968	Slope	-0.04
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4396F27	4638^31	4682^32
46	4475F28	4732F33	4791^34
44	4534F29	4796F33	4853^34
42	4575F30	4829^34	4883^35
40	4589F30	4843^34	4897^35
38	4601F30	4850^34	4905^35
36	4612F30	4858^34	4912^35
34	4624F30	4865^35	4919^35
32	4636F31	4873^35	4927^36
30	4647F31	4881^35	4935^36
28	4660F31	4888^35	4943^36
26	4672F31	4896^35	4952^36
24	4683F31	4904^35	4953^36
10	4765F33	4911^35	4948^36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-850**
Wing A/I ON **-850**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4385F27	4630^31	4676^32
46	4464F28	4721F32	4783^33
44	4523F29	4785F33	4846^34
42	4564F29	4821^34	4875^35
40	4578F30	4835^34	4890^35
38	4590F30	4843^34	4897^35
36	4601F30	4850^34	4905^35
34	4613F30	4858^34	4913^35
32	4625F30	4865^35	4920^35
30	4637F31	4874^35	4928^36
28	4649F31	4882^35	4936^36
26	4661F31	4889^35	4944^36
24	4673F31	4897^35	4948^36
10	4714^32	4825^34	4862^35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4396D26	4638D32	4682D32
46	4475D26	4732D33	4791D34
44	4534D27	4796D34	4853D35
42	4575D28	4829D35	4883D36
40	4589D28	4843D35	4897D36
38	4601D29	4850D35	4905D36
36	4612D29	4858D35	4912D36
34	4624D29	4865D35	4919D36
32	4636D30	4873D35	4927D36
30	4647D30	4881D35	4935D36
28	4660D30	4888D36	4943D36
26	4672D31	4896D36	4952D36
24	4683D31	4904D36	4953D36
10	4765D34	4911D35	4948D36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-850**
Wing A/I ON **-850**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4385D26	4630D32	4676D32
46	4464D26	4721D33	4783D34
44	4523D27	4785D34	4846D35
42	4564D28	4821D35	4875D36
40	4578D28	4835D35	4890D36
38	4590D28	4843D35	4897D36
36	4601D29	4850D35	4905D36
34	4613D29	4858D35	4913D36
32	4625D30	4865D35	4920D36
30	4637D30	4874D35	4928D36
28	4649D30	4882D35	4936D36
26	4661D31	4889D35	4944D36
24	4673D31	4897D35	4948D36
10	4714D32	4825D34	4862D35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4136F 8	4421F18	4525F21
26	4147F 8	4434F18	4539F21
24	4158F 8	4448F18	4554F22
22	4171F 9	4462F19	4568F22
20	4182F 9	4477F19	4582F22
15	4210F10	4512F20	4620F23
10	4240F11	4546F21	4657F24
5	4273F12	4585F22	4697F25
0	4306F13	4624F23	4738F27
-5	4340F14	4664F24	4779F28
-10	4372F15	4702F25	4820F29
-15	4405F16	4741F27	4860F30
-20	4441F18	4782F28	4903F31
-25	4475F19	4825F29	4925^32

High QNH **+90** per .10"
Low QNH **-70** per .10"

Engine A/I ON **-440**
Wing A/I ON **-440**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3923F12	4221F21	4330F24
26	3936F13	4235F22	4342F24
24	3947F13	4249F22	4359F25
22	3959F13	4262F22	4372F25
20	3971F14	4276F23	4387F25
15	4002F15	4310F23	4427F26
10	4033F15	4347F24	4466F27
5	4067F16	4387F25	4509F28
0	4098F17	4428F26	4554F29
-5	4130F18	4469F27	4598F30
-10	4162F19	4511F28	4644F31
-15	4195F20	4554F29	4690F31
-20	4231F21	4600F30	4740F32
-25	4266F22	4648F31	4790F33

High QNH **+90** per .10"
Low QNH **-80** per .10"

Engine A/I ON **-360**
Wing A/I ON **-360**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	15	Length	7917	Shift	**0**	Clearway	0	Stopway	1968	Slope	-0.04
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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TAR Mexico **EMB-145** **AE3007A1**

COZUMEL -CZM 30 *DT H298*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1015'		DT H298	1015'	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4264^25	4422^28	4476^29
48	87.6	4307^25	4468^28	4523^29
46	87.7	4394^27	4559^30	4615^31
44	87.6	4443^27	4610^30	4668^31
42	87.4	4459^28	4627^31	4684^32
40	87.1	4472^28	4642^31	4699^32
38	86.8	4480^28	4649^31	4707^32
36	86.6	4488^28	4657^31	4715^32
34	86.3	4496^28	4666^31	4723^32
32	86.0	4505^28	4674^31	4732^32
30	85.7	4513^28	4683^31	4741^32
28	85.4	4522^29	4691^32	4749^33
26	85.2	4530^29	4700^32	4758^33
24	84.9	4538^29	4709^32	4766^33
22	84.6	4547^29	4716^32	4775^33
10	82.8	4593^30	4763^33	4821^34

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4227^14	4422D24	4476D27	4665
4267^14	4468D24	4523D27	4725
4348^15	4559D24	4615D28	4845
4395^15	4610D25	4668D28	4901
4410^15	4627D25	4684D28	4947
4426^16	4642D26	4699D29	4959
4435^16	4649D26	4707D29	4961
4445^16	4657D26	4715D30	4962
4455^17	4666D27	4723D30	4964
4465^17	4674D27	4732D30	4966
4475^17	4683D27	4741D31	4968
4485^18	4691D28	4749D31	4970
4495^18	4700D28	4758D31	4971
4506^18	4709D29	4766D32	4973
4516^19	4716D29	4775D32	4975
4574^21	4763D31	4821D35	4973

High QNH **+70** per .10" — Engine A/I ON **-570**
Low QNH **-160** per .10" — Wing A/I ON **-570**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4320^26	4474^29	4527^30
48	90.8	4365^26	4522^29	4575^30
46	90.9	4454^28	4616^31	4670^32
44	90.8	4513^29	4676^31	4731^32
42	90.5	4542^29	4705^32	4761^33
40	90.2	4555^29	4719^32	4775^33
38	89.9	4564^29	4727^32	4783^33
36	89.7	4571^29	4735^32	4790^33
34	89.4	4578^30	4742^32	4798^33
32	89.1	4587^30	4751^33	4807^34
30	88.8	4595^30	4759^33	4815^34
28	88.5	4603^30	4767^33	4823^34
26	88.2	4611^30	4775^33	4831^34
24	87.9	4619^30	4783^33	4839^34
22	87.6	4627^30	4791^33	4847^34
10	85.8	4670^31	4834^34	4889^35

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4276^15	4474D25	4527D29	4665
4318^16	4522D26	4575D29	4725
4400^16	4616D26	4670D29	4845
4454^17	4676D27	4731D30	4901
4482^17	4705D28	4761D31	4947
4497^18	4719D28	4775D31	4959
4507^18	4727D28	4783D32	4961
4517^18	4735D29	4790D32	4962
4528^19	4742D29	4798D32	4964
4538^19	4751D29	4807D33	4966
4548^20	4759D30	4815D33	4968
4558^20	4767D30	4823D33	4970
4569^20	4775D31	4831D34	4971
4579^21	4783D31	4839D34	4973
4590^21	4791D31	4847D35	4975
4648^23	4834D34	4889D36	4973

High QNH **+70** per .10" — Engine A/I ON **-620**
Low QNH **-160** per .10" — Wing A/I ON **-620**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	4320^26-26-36	4474^29-29-38	4527^30-30-39	4580^31-31-40
48	90.8	4365^26-26-37	4522^29-29-39	4575^30-30-40	4629^31-31-40
46	90.9	4454^28-28-38	4616^31-31-40	4670^32-32-41	4726^33-33-42
44	90.8	4513^29-29-39	4676^31-31-41	4731^32-32-42	4788^33-33-43
42	90.5	4542^29-29-39	4705^32-32-42	4761^33-33-42	4818^34-34-43
40	90.2	4555^29-29-39	4719^32-32-42	4775^33-33-43	4832^34-34-43
38	89.9	4564^29-29-39	4727^32-32-42	4783^33-33-43	4840^34-34-43
36	89.7	4571^29-29-40	4735^32-32-42	4790^33-33-43	4847^34-34-44
34	89.4	4578^30-30-40	4742^32-32-42	4798^33-33-43	4855^34-34-44
32	89.1	4587^30-30-40	4751^33-33-42	4807^34-34-43	4863^35-35-44
30	88.8	4595^30-30-40	4759^33-33-42	4815^34-34-43	4872^35-35-44
28	88.5	4603^30-30-40	4767^33-33-42	4823^34-34-43	4880^35-35-44
26	88.2	4611^30-30-40	4775^33-33-43	4831^34-34-43	4888^35-35-44
24	87.9	4619^30-30-40	4783^33-33-43	4839^34-34-43	4896^35-35-44
22	87.6	4627^30-30-40	4791^33-33-43	4847^34-34-44	4905^35-35-44
10	85.8	4670^31-31-41	4834^34-34-43	4889^35-35-44	4946^36-36-45

High QNH **+70** per .10" — Engine A/I ON **-620**
Low QNH **-160** per .10" — Wing A/I ON **-620**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	15	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.06
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4365^26	4522^29	4575^30
46	4454^28	4616^31	4670^32
44	4513^29	4676^31	4731^32
42	4542^29	4705^32	4761^33
40	4555^29	4719^32	4775^33
38	4564^29	4727^32	4783^33
36	4571^29	4735^32	4790^33
34	4578^30	4742^32	4798^33
32	4587^30	4751^33	4807^34
30	4595^30	4759^33	4815^34
28	4603^30	4767^33	4823^34
26	4611^30	4775^33	4831^34
24	4619^30	4783^33	4839^34
10	4670^31	4834^34	4889^35

High QNH **+70** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-620**
Wing A/I ON **-620**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4358^26	4514^29	4567^30
46	4447^28	4608^30	4663^31
44	4505^28	4669^31	4724^32
42	4535^29	4698^32	4753^33
40	4548^29	4712^32	4768^33
38	4556^29	4720^32	4776^33
36	4564^29	4727^32	4784^33
34	4572^30	4736^32	4791^33
32	4580^30	4744^33	4800^33
30	4587^30	4752^33	4808^34
28	4596^30	4760^33	4816^34
26	4605^30	4768^33	4824^34
24	4613^30	4776^33	4833^34
10	4612^30	4772^33	4827^34

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4318^16	4522D26	4575D29
46	4400^16	4616D26	4670D29
44	4454^17	4676D27	4731D30
42	4482^17	4705D28	4761D31
40	4497^18	4719D28	4775D31
38	4507^18	4727D28	4783D32
36	4517^18	4735D29	4790D32
34	4528^19	4742D29	4798D32
32	4538^19	4751D29	4807D33
30	4548^20	4759D30	4815D33
28	4558^20	4767D30	4823D33
26	4569^20	4775D31	4831D34
24	4579^21	4783D31	4839D34
10	4648^23	4834D34	4889D36

High QNH **+70** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-620**
Wing A/I ON **-620**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4311^15	4514D25	4567D29
46	4393^16	4608D26	4663D29
44	4448^17	4669D27	4724D30
42	4476^17	4698D27	4753D31
40	4491^18	4712D28	4768D31
38	4501^18	4720D28	4776D31
36	4511^18	4727D29	4784D32
34	4521^19	4736D29	4791D32
32	4531^19	4744D29	4800D33
30	4542^19	4752D30	4808D33
28	4552^20	4760D30	4816D33
26	4563^20	4768D30	4824D34
24	4573^21	4776D31	4833D34
10	4598^23	4772D34	4827D35

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3758F98	4275F 7	4369F10
26	3884F98	4287F 7	4382F11
24	4012F98	4299F 8	4395F11
22	4046F98	4312F 8	4408F11
20	4056F98	4324F 8	4421F12
15	4081F99	4354F 9	4453F13
10	4109F 0	4385F10	4481^14
5	4138F 1	4420F11	4513^15
0	4168F 2	4455F12	4544^16
-5	4198F 3	4490F13	4576^17
-10	4227F 4	4519^15	4606^18
-15	4255F 5	4547^16	4635^19
-20	4288F 6	4579^17	4667^20
-25	4319F 7	4610^18	4699^22

High QNH **+80** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-520**
Wing A/I ON **-520**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3573F 2	3987F10	4152F13
26	3579F 2	4008F11	4171F13
24	3589F 3	4025F11	4192F13
22	3602F 3	4042F11	4209F14
20	3614F 3	4064F11	4229F14
15	3642F 4	4108F12	4277F15
10	3680F 5	4156F13	4281^15
5	3718F 6	4209F14	4284^15
0	3760F 6	4242^14	4286^15
-5	3802F 7	4241^14	4286^15
-10	3852F 8	4238^14	4283^15
-15	3898F 9	4234^14	4280^15
-20	3940F 9	4231^14	4277^15
-25	3983F10	4227^14	4274^15

High QNH **+10** per .10"
Low QNH **-90** per .10"

Engine A/I ON **-740**
Wing A/I ON **-740**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	15	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.06
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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TAR Mexico **EMB-145** **AE3007A1**

CUERNAVACA -CVJ 03 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		RWY END	**D1.5 CVJ**	***RT TEQ**	**5295'**	**STD**

*IF TEQ VOR OTS RT H170

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
41	88.4	3788^17	3884^19	3925^20
40	88.5	3819^17	3918^19	3958^20
38	88.8	3882^18	3984^20	4021^21
36	89.1	3944^19	4050^21	4084^22
34	89.4	4003^20	4113^22	4144^23
32	89.6	4060^21	4174^23	4204^24
30	89.9	4118^22	4234^24	4265^24
28	89.7	4153^22	4270^24	4301^25
26	89.5	4182^23	4301^25	4333^25
24	89.3	4200^23	4319^25	4352^26
22	89.1	4209^23	4327^25	4359^26
20	88.9	4217^23	4335^25	4366^26
15	88.1	4239^24	4354^26	4389^26
10	87.4	4257^24	4370^26	4412^27
5	86.6	4275^24	4385^26	4433^27
0	85.8	4289^25	4399^27	4448^28

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3788D14	3884D20	3925D21	4335
3819D14	3918D20	3958D21	4378
3882D15	3984D21	4021D22	4464
3944D15	4050D22	4084D23	4549
4003D16	4113D23	4144D24	4628
4060D16	4174D24	4204D25	4707
4118D17	4234D25	4265D26	4780
4153D17	4270D25	4301D26	4845
4182D18	4301D26	4333D27	4911
4200D18	4319D26	4352D27	4921
4209D18	4327D26	4359D27	4923
4217D19	4335D26	4366D27	4925
4239D20	4354D27	4389D28	4930
4257D21	4370D27	4412D28	4933
4275D22	4385D28	4433D28	4935
4289D23	4399D28	4448D29	4924

High QNH **+30** per .10" — Low QNH **-140** per .10"

Engine A/I ON **-1050** — Wing A/I ON **-1050**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
41	91.7	3829^18	3928^20	3970^21
40	91.8	3862^18	3961^20	4004^21
38	92.3	3926^19	4024^21	4068^22
36	92.8	3990^20	4088^22	4132^23
34	93.1	4052^21	4149^23	4194^24
32	93.2	4110^22	4208^24	4254^25
30	93.3	4168^23	4268^25	4312^25
28	93.2	4206^23	4305^25	4352^26
26	93.1	4244^24	4344^26	4391^27
24	92.9	4265^24	4366^26	4413^27
22	92.5	4277^24	4379^26	4427^27
20	92.2	4284^24	4388^26	4436^27
15	91.4	4303^25	4411^27	4459^28
10	90.6	4321^25	4432^27	4480^28
5	89.8	4337^25	4452^28	4501^28
0	89.0	4346^26	4466^28	4515^29

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3829D16	3928D21	3970D22	4335
3862D16	3961D21	4004D22	4378
3926D16	4024D22	4068D23	4464
3990D17	4088D23	4132D24	4549
4052D17	4149D24	4194D25	4628
4110D18	4208D25	4254D26	4707
4168D18	4268D26	4312D27	4780
4206D19	4305D26	4352D27	4845
4244D20	4344D27	4391D28	4911
4265D20	4366D27	4413D28	4921
4277D21	4379D28	4427D28	4923
4284D21	4388D28	4436D28	4925
4303D22	4411D28	4459D29	4930
4321D23	4432D28	4480D29	4933
4337D24	4452D29	4501D30	4935
4346D25	4466D29	4515D30	4924

High QNH **+30** per .10" — Low QNH **-150** per .10"

Engine A/I ON **-1060** — Wing A/I ON **-1060**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
41	91.7	3829^18-18-28	3928^20-20-30	3970^21-21-31	4014^21-21-31
40	91.8	3862^18-18-29	3961^20-20-30	4004^21-21-31	4048^22-22-32
38	92.3	3926^19-19-30	4024^21-21-31	4068^22-22-32	4114^23-23-33
36	92.8	3990^20-20-31	4088^22-22-32	4132^23-23-33	4179^24-24-34
34	93.1	4052^21-21-32	4149^23-23-33	4194^24-24-34	4241^25-25-35
32	93.2	4110^22-22-33	4208^24-24-34	4254^25-25-35	4302^25-25-36
30	93.3	4168^23-23-34	4268^25-25-35	4312^25-25-36	4360^26-26-37
28	93.2	4206^23-23-34	4305^25-25-36	4352^26-26-36	4401^27-27-37
26	93.1	4244^24-24-35	4344^26-26-36	4391^27-27-37	4440^27-27-38
24	92.9	4265^24-24-35	4366^26-26-37	4413^27-27-37	4463^28-28-38
22	92.5	4277^24-24-35	4379^26-26-37	4427^27-27-38	4476^28-28-38
20	92.2	4284^24-24-35	4388^26-26-37	4436^27-27-38	4485^28-28-38
15	91.4	4303^25-25-36	4411^27-27-37	4459^28-28-38	4508^29-29-39
10	90.6	4321^25-25-36	4432^27-27-38	4480^28-28-38	4530^29-29-39
5	89.8	4337^25-25-36	4452^28-28-38	4501^28-28-39	4550^29-29-39
0	89.0	4346^26-26-36	4466^28-28-38	4515^29-29-39	4565^30-30-40

High QNH **+30** per .10" — Low QNH **-150** per .10"

Engine A/I ON **-1060** — Wing A/I ON **-1060**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 4295 Length 9180 Shift **0** Clearway 0 Stopway 0 Slope +1.01

Rwy Rev. Program Rules FAA **28 Feb 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
41	3829^18	3928^20	3970^21
40	3862^18	3961^20	4004^21
38	3926^19	4024^21	4068^22
36	3990^20	4088^22	4132^23
34	4052^21	4149^23	4194^24
32	4110^22	4208^24	4254^25
30	4168^23	4268^25	4312^25
28	4206^23	4305^25	4352^26
26	4244^24	4344^26	4391^27
24	4265^24	4366^26	4413^27
22	4277^24	4379^26	4427^27
20	4284^24	4388^26	4436^27
15	4303^25	4411^27	4459^28
10	4321^25	4432^27	4480^28

High QNH **+30** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-1060**
Wing A/I ON **-1060**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3823^18	3921^20	3964^20
3856^18	3954^20	3997^21
3920^19	4018^21	4061^22
3983^20	4081^22	4126^23
4045^21	4143^23	4187^24
4104^22	4202^24	4247^24
4162^23	4264^24	4306^25
4200^23	4301^25	4346^26
4238^24	4338^26	4385^26
4259^24	4359^26	4407^27
4270^24	4373^26	4420^27
4278^24	4381^26	4429^27
4296^25	4404^27	4451^28
4208^24	4326^26	4372^27

High QNH **+30** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
41	3829D16	3928D21	3970D22
40	3862D16	3961D21	4004D22
38	3926D16	4024D22	4068D23
36	3990D17	4088D23	4132D24
34	4052D17	4149D24	4194D25
32	4110D18	4208D25	4254D26
30	4168D18	4268D26	4312D27
28	4206D19	4305D26	4352D27
26	4244D20	4344D27	4391D28
24	4265D20	4366D27	4413D28
22	4277D21	4379D28	4427D28
20	4284D21	4388D28	4436D28
15	4303D22	4411D28	4459D29
10	4321D23	4432D28	4480D29

High QNH **+30** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-1060**
Wing A/I ON **-1060**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3823D16	3921D21	3964D22
3856D16	3954D21	3997D22
3920D16	4018D22	4061D23
3983D17	4081D23	4126D24
4045D17	4143D24	4187D25
4104D18	4202D25	4247D26
4162D18	4264D26	4306D27
4200D19	4301D26	4346D27
4238D19	4338D27	4385D28
4259D20	4359D27	4407D28
4270D20	4373D27	4420D28
4278D21	4381D28	4429D28
4296D22	4404D28	4451D29
4208D23	4326D27	4372D28

High QNH **+30** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3806^99	4010^ 8	4078^11
26	3841^99	4047^ 8	4117^12
24	3862^ 0	4069^ 9	4138^12
22	3876^ 0	4083^ 9	4154^12
20	3885^ 0	4094^10	4165^13
15	3912^ 1	4122^11	4193^14
10	3937^ 2	4149^12	4220^15
5	3959^ 3	4174^13	4246^16
0	3981^ 4	4198^14	4269^17
-5	4008^ 5	4226^15	4297^18
-10	4035^ 6	4255^16	4325^19
-15	4063^ 7	4283^17	4353^20
-20	4088^ 8	4310^18	4380^21
-25	4113^ 9	4336^19	4405^23

High QNH **+40** per .10"
Low QNH **-110** per .10"

Engine A/I ON **-880**
Wing A/I ON **-880**

LEVEL 2 CONTAM

Flaps 9 -10T	+0	+10H
3565^ 3	3775^11	3852^14
3605^ 3	3817^12	3895^15
3627^ 4	3840^12	3918^15
3643^ 4	3858^13	3937^16
3653^ 4	3870^13	3950^16
3677^ 5	3899^14	3980^17
3702^ 6	3927^15	4011^18
3725^ 7	3954^16	4041^19
3747^ 8	3982^17	4071^20
3773^ 9	4014^18	4105^20
3799^10	4047^19	4142^21
3826^11	4080^20	4179^22
3851^12	4112^20	4217^23
3876^13	4147^21	4257F24

High QNH **+50** per .10"
Low QNH **-120** per .10"

Engine A/I ON **-720**
Wing A/I ON **-720**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 4295 Length 9180 Shift **0** Clearway 0 Stopway 0 Slope +1.01
Rwy Rev. Program Rules FAA **28 Feb 22**

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CUERNAVACA -CVJ 21 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.3 CVJ	**TEQ R-293**	**LT H140**	**5295'**	

A/C **AUTO**

		ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
		Flaps **9**			Flaps **9**			
OAT °C	**N1%**	**-10T**	**+0**	**+10H**	**-10T**	**+0**	**+10H**	**Dry Rwy Climb Limit**
40	88.5	4219^25	4306^27	4335^27	4207F11	4305^21	4335D25	4378
38	88.8	4303^26	4391^28	4420^28	4267F12	4390^22	4420D25	4464
36	89.1	4386^28	4474^29	4504^30	4326F12	4472^22	4504D25	4549
34	89.4	4463^29	4553^30	4583^31	4383F13	4550^22	4583^26	4628
32	89.6	4540^30	4630^31	4661^32	4439F13	4627^23	4660^26	4707
30	89.9	4622^31	4714^33	4744^33	4494F14	4709^23	4743^27	4780
28	89.7	4668F32	4791^34	4822^34	4532F14	4785^24	4819^27	4845
26	89.5	4698F32	4850^35	4881^35	4562F14	4843^24	4877^27	4911
24	89.3	4720F32	4862^35	4894^35	4582F15	4855^24	4890^28	4921
22	89.1	4734F33	4863^35	4895^35	4596F15	4857^25	4892^28	4923
20	88.9	4748F33	4864^35	4896^35	4611F15	4859^25	4894^28	4925
10	87.4	4769^33	4868^35	4901^35	4683F17	4865^27	4901D31	4933
0	85.8	4754^33	4855^35	4890^35	4744^19	4855D30	4890D33	4924
-10	84.2	4749^33	4853^35	4889^35	4742^22	4853D32	4889D35	4931
-20	82.6	4739^33	4847^34	4883^35	4735^24	4847D35	4883D35	4932
-30	80.9	4724^32	4836^34	4874^35	4724D27	4836D34	4874D35	4929

High QNH **+40** per .10" Engine A/I ON **-2230**
Low QNH **-170** per .10" Wing A/I ON **-2230**

A/C **AUTO**

		TO-1 - DRY RWY			TO-1 - WET RWY			
		Flaps **9**			Flaps **9**			
OAT °C	**N1%**	**-10T**	**+0**	**+10H**	**-10T**	**+0**	**+10H**	**Dry Rwy Climb Limit**
40	91.8	4229^25	4315^27	4344^27	4220^13	4315D23	4344D26	4378
38	92.3	4313^27	4401^28	4430^29	4304^13	4401^23	4430D27	4464
36	92.8	4396^28	4484^29	4514^30	4386^13	4483^24	4514D27	4549
34	93.1	4474^29	4563^30	4592^31	4451F14	4561^24	4592D27	4628
32	93.2	4551^30	4640^32	4670^32	4507F14	4638^24	4670D28	4707
30	93.3	4633^31	4724^33	4754^33	4560F15	4720^25	4754D28	4780
28	93.2	4710^32	4802^34	4833^34	4603F15	4797^25	4832^29	4845
26	93.1	4771^33	4863^35	4895^35	4645F16	4858^26	4893^29	4911
24	92.9	4782^33	4876^35	4907^35	4671F16	4871^26	4906^30	4921
22	92.5	4784^33	4878^35	4910^36	4692F17	4873^27	4909^30	4923
20	92.2	4785^33	4879^35	4911^36	4706F17	4875^27	4911^31	4925
10	90.6	4784^33	4882^35	4915^36	4772^19	4881^30	4915D33	4933
0	89.0	4769^33	4870^35	4904^35	4760^21	4870D32	4904D36	4924
-10	87.4	4764^33	4867^35	4902^35	4759^24	4867D35	4902D35	4931
-20	85.7	4754^33	4860^35	4896^35	4753^27	4860D35	4896D35	4932
-30	84.0	4739^33	4849^34	4887^35	4739D29	4849D35	4887D35	4929

High QNH **+40** per .10" Engine A/I ON **-2240**
Low QNH **-170** per .10" Wing A/I ON **-2240**

A/C **AUTO**

		TO-1 - DRY RWY - OPT V2			
		Flaps **9**			
OAT °C	**N1%**	**-10T**	**+0**	**+10H**	**+20H**
40	91.8	4267F32-32-40	4426C35-35-43	4426C35-35-43	4426C35-35-43
38	92.3	4329F32-32-41	4513C36-36-44	4513C36-36-44	4513C36-36-44
36	92.8	4396^28-28-37	4600C37-37-46	4600C37-37-46	4600C37-37-46
34	93.1	4474^29-29-38	4683C38-38-47	4683C38-38-47	4683C38-38-47
32	93.2	4551^30-30-39	4755F39-39-48	4763C39-39-48	4763C39-39-48
30	93.3	4633^31-31-41	4816F40-40-49	4841C40-40-49	4841C40-40-49
28	93.2	4710^32-32-42	4866F41-41-50	4881C41-41-50	4881C41-41-50
26	93.1	4771^33-33-43	4916F42-42-51	4923C42-42-51	4923C42-42-51
24	92.9	4782^33-33-43	4943C42-42-51	4943C42-42-51	4943C42-42-51
22	92.5	4784^33-33-43	4945C42-42-51	4945C42-42-51	4945C42-42-51
20	92.2	4785^33-33-43	4947C42-42-51	4947C42-42-51	4947C42-42-51
10	90.6	4789F39-39-49	4954C42-42-51	4954C42-42-51	4954C42-42-51
0	89.0	4852F40-40-50	4944C42-42-51	4944C42-42-51	4944C42-42-51
-10	87.4	4915^41-41-50	4950C42-42-51	4950C42-42-51	4950C42-42-51
-20	85.7	4903^41-41-50	4951C42-42-51	4951C42-42-51	4951C42-42-51
-30	84.0	4889^41-41-50	4948C42-42-51	4948C42-42-51	4948C42-42-51

High QNH **+0** per .10" Engine A/I ON **-1780**
Low QNH **-170** per .10" Wing A/I ON **-1780**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 4295 Length 9180 Shift **0** Clearway 0 Stopway 0 Slope -1.01
Rwy Rev. Program Rules FAA **22 Jan 21**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP / DRY - EAI VLV INOP OPEN

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
40	4229^25	4315^27	4344^27	4224^25	4310^27	4339^27			
38	4313^27	4401^28	4430^29	4308^26	4396^28	4425^29			
36	4396^28	4484^29	4514^30	4391^28	4479^29	4509^30			
34	4474^29	4563^30	4592^31	4469^29	4559^30	4588^31			
32	4551^30	4640^32	4670^32	4547^30	4637^31	4667^32			
30	4633^31	4724^33	4754^33	4629^31	4720^33	4750^33			
28	4710^32	4802^34	4833^34	4706^32	4798^34	4829^34			
26	4771^33	4863^35	4895^35	4767^33	4860^35	4891^35			
24	4782^33	4876^35	4907^35	4778^33	4872^35	4903^35			
22	4784^33	4878^35	4910^36	4780^33	4873^35	4905^35			
20	4785^33	4879^35	4911^36	4780^33	4875^35	4907^35			
10	4784^33	4882^35	4915^36	4573^30	4669^32	4701^33			
0	4769^33	4870^35	4904^35	4694^32	4794^34	4827^34			
-10	4764^33	4867^35	4902^35	4730^33	4832^34	4866^35			

High QNH	**+40**	per .10"	High QNH	**+40**	per .10"	High QNH		per .10"
Low QNH	**-170**	per .10"	Low QNH	**-190**	per .10"	Low QNH		per .10"
Engine A/I ON	**-2240**		Engine A/I ON	**-110**		Engine A/I ON		
Wing A/I ON	**-2240**		Wing A/I ON	**-110**		Wing A/I ON		

WET - 1 FLP CHNL INOP / WET - EAI VLV INOP OPEN

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
40	4220^13	4315D23	4344D26	4215^12	4310D23	4339D26			
38	4304^13	4401^23	4430D27	4299^13	4396^23	4425D26			
36	4386^13	4483^24	4514D27	4380^13	4478^24	4509D27			
34	4451F14	4561^24	4592D27	4443F14	4557^24	4588D27			
32	4507F14	4638^24	4670D28	4499F14	4634^24	4667D28			
30	4560F15	4720^25	4754D28	4555F15	4717^25	4750D28			
28	4603F15	4797^25	4832^29	4595F15	4794^25	4828^29			
26	4645F16	4858^26	4893^29	4638F16	4854^26	4889^29			
24	4671F16	4871^26	4906^30	4664F16	4867^26	4902^30			
22	4692F17	4873^27	4909^30	4684F17	4869^27	4905^30			
20	4706F17	4875^27	4911^31	4699F17	4871^27	4906^31			
10	4772^19	4881^30	4915D33	4566^20	4669D31	4701D33			
0	4760^21	4870D32	4904D36	4686^22	4794D32	4827D35			
-10	4759^24	4867D35	4902D35	4725^24	4832D34	4866D35			

High QNH	**+40**	per .10"	High QNH	**+40**	per .10"	High QNH		per .10"
Low QNH	**-170**	per .10"	Low QNH	**-190**	per .10"	Low QNH		per .10"
Engine A/I ON	**-2230**		Engine A/I ON	**-110**		Engine A/I ON		
Wing A/I ON	**-2230**		Wing A/I ON	**-110**		Wing A/I ON		

LEVEL 1 CONTAM / LEVEL 2 CONTAM / LEVEL 3 CONTAM

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		4269F 1	4351F 4	3691F98	3905F 7	3981F10			
26		4309F 2	4391F 5	3731F98	3945F 8	4026F11			
24		4332F 2	4416F 5	3752F99	3970F 8	4051F11			
22	2779F98	4348F 3	4432F 6	3768F99	3988F 8	4069F11			
20	2909F98	4361F 3	4446F 6	3779F99	4000F 9	4081F12			
18	3043F98	4374F 3	4459F 6	3790F 0	4012F 9	4094F12			
16	3176F98	4388F 4	4473F 7	3801F 0	4025F 9	4107F13			
14	3303F98	4400F 4	4486F 7	3810F 0	4037F10	4119F13			
12	3465F98	4411F 4	4499F 8	3820F 1	4049F10	4132F13			
10	3600F98	4424F 5	4513F 8	3830F 1	4060F11	4144F14			
0	4224F97	4484F 7	4573F10	3877F 3	4116F13	4202F16			
-10	4290F99	4553F 9	4647F12	3932F 5	4180F14	4270F18			
-20	4353F 1	4623F11	4721F14	3986F 7	4244F16	4337F20			
-30	4414F 3	4696F14	4797F17	4041F 9	4310F19	4403F22			

High QNH	**+50**	per .10"	High QNH	**+50**	per .10"	High QNH		per .10"
Low QNH	**-120**	per .10"	Low QNH	**-130**	per .10"	Low QNH		per .10"
Engine A/I ON	**-920**		Engine A/I ON	**-890**		Engine A/I ON		
Wing A/I ON	**-920**		Wing A/I ON	**-890**		Wing A/I ON		

Elevation	4295	Length	9180	Shift	**0**	Clearway	0	Stopway	0	Slope	-1.01
Rwy Rev.		Program						Rules	FAA		**22 Jan 21**

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CULIACAN -CUL 02 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D3.3 CUL	*500	LT H220	1105	

*USE ONLY IF CUL DME OTS

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4019F20	4220^24	4275^25	3961F 7	4214^17	4275D20	4649
48	87.6	4056F21	4261^25	4317^26	3995F 8	4253^17	4317D21	4708
46	87.7	4128F22	4344^26	4402^27	4063F 8	4331^18	4402D21	4827
44	87.6	4173F22	4395^26	4454^28	4107F 8	4380^18	4454D22	4891
42	87.4	4192F23	4415^27	4475^28	4126F 9	4400^19	4475D22	4945
40	87.2	4209F23	4433^27	4492^28	4144F 9	4418^19	4492D22	4959
38	86.9	4219F23	4441^27	4500^28	4155F 9	4429^19	4500D23	4961
36	86.6	4229F23	4449^27	4510^28	4166F10	4439^20	4510D23	4962
34	86.4	4239F23	4459^27	4518^29	4177F10	4450^20	4518D23	4964
32	86.1	4250F24	4468^28	4527^29	4189F10	4461^20	4527D24	4966
30	85.8	4260F24	4477^28	4536^29	4200F11	4471^21	4536D24	4968
28	85.5	4271F24	4486^28	4545^29	4212F11	4483^21	4545D24	4970
26	85.2	4282F24	4495^28	4555^29	4224F11	4493^22	4555D25	4971
24	85.0	4293F24	4504^28	4563^29	4236F12	4504D22	4563D25	4973
22	84.7	4303F25	4514^28	4572^29	4246F12	4514D22	4572D26	4975
10	82.9	4369F26	4565^29	4621^30	4319F14	4565D25	4621D28	4972

High QNH **+60** per .10" — Engine A/I ON **-500**
Low QNH **-150** per .10" — Wing A/I ON **-500**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4109F22	4278^25	4329^26	4024F 9	4269^19	4329D22	4649
48	90.8	4147F23	4321^26	4373^27	4058F 9	4309^19	4373D22	4708
46	90.9	4222F23	4408^27	4462^28	4128F 9	4389^19	4462D23	4827
44	90.8	4280F24	4467^28	4522^29	4180F10	4445^20	4522D23	4891
42	90.6	4320F25	4501^28	4556^29	4213F10	4479^21	4555^24	4945
40	90.3	4337F25	4519^29	4572^30	4231F11	4497^21	4572D24	4959
38	90.0	4349F25	4529^29	4582^30	4244F11	4509^21	4582D25	4961
36	89.8	4360F26	4536^29	4590^30	4256F11	4519^22	4590D25	4962
34	89.5	4370F26	4545^29	4598^30	4266F12	4530^22	4598D26	4964
32	89.2	4381F26	4553^29	4607^30	4278F12	4541^23	4607D26	4966
30	88.9	4387^26	4563^29	4615^30	4291F12	4552^23	4615D26	4968
28	88.6	4396^26	4571^29	4622^30	4303F13	4563^23	4622D27	4970
26	88.3	4405^26	4580^30	4631^31	4316F13	4574^24	4631D27	4971
24	88.0	4415^27	4589^30	4640^31	4329F14	4585^24	4640D27	4973
22	87.7	4424^27	4597^30	4647^31	4342F14	4596^24	4647D28	4975
10	85.9	4474^28	4643^31	4691^32	4414^16	4643D27	4691D30	4972

High QNH **+60** per .10" — Engine A/I ON **-560**
Low QNH **-150** per .10" — Wing A/I ON **-560**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4109F22-22-33	4278^25-25-35	4329^26-26-36	4374^27-27-37
48	90.8	4147F23-23-33	4321^26-26-36	4373^27-27-37	4420^28-28-37
46	90.9	4222F23-23-34	4408^27-27-37	4462^28-28-38	4512^29-29-39
44	90.8	4280F24-24-35	4467^28-28-38	4522^29-29-39	4573^30-30-40
42	90.6	4320F25-25-36	4501^28-28-39	4556^29-29-39	4605^30-30-40
40	90.3	4337F25-25-36	4519^29-29-39	4572^30-30-40	4622^30-30-40
38	90.0	4349F25-25-36	4529^29-29-39	4582^30-30-40	4631^31-31-40
36	89.8	4360F26-26-36	4536^29-29-39	4590^30-30-40	4638^31-31-41
34	89.5	4370F26-26-37	4545^29-29-39	4598^30-30-40	4646^31-31-41
32	89.2	4381F26-26-37	4553^29-29-39	4607^30-30-40	4654^31-31-41
30	88.9	4387^26-26-37	4563^29-29-39	4615^30-30-40	4662^31-31-41
28	88.6	4396^26-26-37	4571^29-29-40	4622^30-30-40	4670^31-31-41
26	88.3	4405^26-26-37	4580^30-30-40	4631^31-31-40	4678^31-31-41
24	88.0	4415^27-27-37	4589^30-30-40	4640^31-31-41	4686^31-31-41
22	87.7	4424^27-27-37	4597^30-30-40	4647^31-31-41	4694^32-32-41
10	85.9	4474^28-28-38	4643^31-31-41	4691^32-32-41	4736^32-32-42

High QNH **+60** per .10" — Engine A/I ON **-560**
Low QNH **-150** per .10" — Wing A/I ON **-560**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	105	Length	7139	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.12
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4147F23	4321^26	4373^27
46	4222F23	4408^27	4462^28
44	4280F24	4467^28	4522^29
42	4320F25	4501^28	4556^29
40	4337F25	4519^29	4572^30
38	4349F25	4529^29	4582^30
36	4360F26	4536^29	4590^30
34	4370F26	4545^29	4598^30
32	4381F26	4553^29	4607^30
30	4387^26	4563^29	4615^30
28	4396^26	4571^29	4622^30
26	4405^26	4580^30	4631^31
24	4415^27	4589^30	4640^31
10	4474^28	4643^31	4691^32

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-560**
Wing A/I ON **-560**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4138F22	4314^26	4366^27
46	4212F23	4401^27	4454^28
44	4270F24	4460^28	4514^29
42	4310F25	4494^28	4547^29
40	4327F25	4511^28	4566^29
38	4340F25	4521^29	4575^30
36	4350F26	4530^29	4583^30
34	4361F26	4538^29	4591^30
32	4372F26	4547^29	4599^30
30	4383F26	4555^29	4608^30
28	4389^26	4565^29	4616^30
26	4397^26	4573^30	4625^30
24	4407^27	4582^30	4633^31
10	4425^27	4586^30	4632^31

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4058F 9	4309^19	4373D22
46	4128F 9	4389^19	4462D23
44	4180F10	4445^20	4522D23
42	4213F10	4479^21	4555^24
40	4231F11	4497^21	4572D24
38	4244F11	4509^21	4582D25
36	4256F11	4519^22	4590D25
34	4266F12	4530^22	4598D26
32	4278F12	4541^23	4607D26
30	4291F12	4552^23	4615D26
28	4303F13	4563^23	4622D27
26	4316F13	4574^24	4631D27
24	4329F14	4585^24	4640D27
10	4414^16	4643D27	4691D30

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-560**
Wing A/I ON **-560**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4052F 9	4303^19	4366D22
46	4121F 9	4382^19	4454D23
44	4173F10	4438^20	4514D23
42	4206F10	4472^21	4547D24
40	4224F11	4490^21	4566D24
38	4237F11	4502^21	4575D25
36	4249F11	4512^22	4583D25
34	4259F12	4524^22	4591D25
32	4271F12	4535^22	4599D26
30	4284F12	4545^23	4608D26
28	4296F13	4556^23	4616D27
26	4309F13	4568^24	4625D27
24	4322F13	4579^24	4633D27
10	4371^16	4586D27	4632D30

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3335F92	4173^99	4255^ 3
26	3370F92	4186^ 0	4257^ 3
24	3404F92	4197^ 0	4259^ 4
22	3437F92	4207^ 0	4261^ 4
20	3464F93	4213^ 1	4263^ 4
15	3556F93	4213^ 2	4264^ 5
10	3640F94	4213^ 3	4263^ 7
5	3722F94	4219^ 4	4270^ 8
0	3808F95	4223^ 5	4276^ 9
-5	3757F96	4226^ 6	4279^10
-10	3849F97	4226^ 7	4281^11
-15	3932F98	4226^ 9	4281D12
-20	4018F98	4227^10	4278D14
-25	4063^99	4227^11	4274D15

High QNH **+10** per .10"
Low QNH **-50** per .10"

Engine A/I ON **-710**
Wing A/I ON **-710**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	2937F98	3622F 5	3801F 8
26	2956F98	3637F 5	3824F 8
24	2975F99	3656F 6	3847F 8
22	2995F99	3671F 6	3866F 8
20	3013F99	3692F 6	3886F 9
15	3056F 0	3739F 7	3924F 9
10	3109F 1	3795F 7	3971F10
5	3167F 1	3857F 8	4022F11
0	3231F 2	3903F 9	4073F12
-5	3296F 2	3948F10	4124F12
-10	3380F 3	3997F10	4174F13
-15	3467F 3	4045F11	4227F14
-20	3424^ 3	4101F12	4275^15
-25	3544^ 4	4153F13	4272^15

High QNH **+90** per .10"
Low QNH **-110** per .10"

Engine A/I ON **-410**
Wing A/I ON **-410**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	105	Length	7139	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.12
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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CULIACAN -CUL 20 *DT H206*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1105		DT H206	1105	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4033^21	4216^24	4274^25	3983F 7	4214^17	4274D20	4649
48	87.6	4072^21	4257^25	4316^26	4017F 7	4253^17	4316D21	4708
46	87.7	4148^22	4339^26	4400^27	4086F 8	4330^18	4400D21	4827
44	87.6	4195^23	4388^26	4451^27	4130F 8	4377^18	4451D22	4891
42	87.4	4215^23	4409^27	4472^28	4149F 9	4398^19	4472D22	4945
40	87.2	4232^23	4426^27	4489^28	4167F 9	4417^19	4489D22	4959
38	86.9	4240^23	4435^27	4499^28	4178F 9	4427^19	4499D23	4961
36	86.6	4249^24	4444^27	4507^28	4189F 9	4438^20	4507D23	4962
34	86.4	4258^24	4454^27	4517^29	4200F10	4448^20	4517D23	4964
32	86.1	4267^24	4463^28	4525^29	4212F10	4460^20	4525D24	4966
30	85.8	4276^24	4472^28	4535^29	4224F10	4471^21	4535D24	4968
28	85.5	4285^24	4482^28	4544^29	4232^11	4482D21	4544D24	4970
26	85.2	4295^24	4492^28	4553^29	4244^11	4492D22	4553D25	4971
24	85.0	4305^25	4501^28	4564^29	4255^11	4501D22	4564D25	4973
22	84.7	4314^25	4511^28	4573^29	4265^12	4511D22	4573D26	4975
10	82.9	4369^26	4563^29	4625^30	4330^14	4563D25	4625D28	4972

High QNH **+60** per .10" Engine A/I ON **-480**
Low QNH **-150** per .10" Wing A/I ON **-480**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4102^22	4277^25	4332^26	4033^ 8	4270^19	4332D22	4649
48	90.8	4143^22	4320^26	4376^27	4070^ 9	4310^19	4376D22	4708
46	90.9	4222^23	4406^27	4463^28	4144^ 9	4389^19	4463D23	4827
44	90.8	4279^24	4465^28	4524^29	4196^10	4445^20	4524D23	4891
42	90.6	4315^25	4499^28	4558^29	4227^10	4479^21	4558D24	4945
40	90.3	4332^25	4517^29	4575^30	4244^10	4497^21	4575D24	4959
38	90.0	4341^25	4527^29	4585^30	4256^11	4510^21	4585D25	4961
36	89.8	4350^25	4536^29	4594^30	4266^11	4521^22	4594D25	4962
34	89.5	4359^26	4544^29	4602^30	4277^12	4531^22	4602D25	4964
32	89.2	4369^26	4554^29	4611^30	4288^12	4543^22	4611D26	4966
30	88.9	4377^26	4562^29	4621^30	4299^12	4554^23	4621D26	4968
28	88.6	4387^26	4572^29	4629^30	4310^13	4565^23	4629D27	4970
26	88.3	4396^26	4581^30	4638^31	4322^13	4576^24	4638D27	4971
24	88.0	4405^26	4590^30	4647^31	4333^13	4588^24	4647D27	4973
22	87.7	4415^27	4599^30	4657^31	4344^14	4599D24	4657D28	4975
10	85.9	4467^28	4650^31	4704^32	4410^16	4650D27	4704D30	4972

High QNH **+60** per .10" Engine A/I ON **-540**
Low QNH **-150** per .10" Wing A/I ON **-540**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4102^22-22-33	4277^25-25-35	4332^26-26-36	4384^27-27-37
48	90.8	4143^22-22-33	4320^26-26-36	4376^27-27-37	4430^28-28-37
46	90.9	4222^23-23-34	4406^27-27-37	4463^28-28-38	4519^29-29-39
44	90.8	4279^24-24-35	4465^28-28-38	4524^29-29-39	4580^30-30-40
42	90.6	4315^25-25-36	4499^28-28-39	4558^29-29-39	4614^30-30-40
40	90.3	4332^25-25-36	4517^29-29-39	4575^30-30-40	4631^31-31-40
38	90.0	4341^25-25-36	4527^29-29-39	4585^30-30-40	4641^31-31-41
36	89.8	4350^25-25-36	4536^29-29-39	4594^30-30-40	4649^31-31-41
34	89.5	4359^26-26-36	4544^29-29-39	4602^30-30-40	4658^31-31-41
32	89.2	4369^26-26-37	4554^29-29-39	4611^30-30-40	4666^31-31-41
30	88.9	4377^26-26-37	4562^29-29-39	4621^30-30-40	4675^31-31-41
28	88.6	4387^26-26-37	4572^29-29-40	4629^30-30-40	4684^31-31-41
26	88.3	4396^26-26-37	4581^30-30-40	4638^31-31-41	4693^32-32-41
24	88.0	4405^26-26-37	4590^30-30-40	4647^31-31-41	4701^32-32-41
22	87.7	4415^27-27-37	4599^30-30-40	4657^31-31-41	4710^32-32-42
10	85.9	4467^28-28-38	4650^31-31-41	4704^32-32-42	4755^33-33-42

High QNH **+60** per .10" Engine A/I ON **-540**
Low QNH **-150** per .10" Wing A/I ON **-540**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 105 Length 7139 Shift **0** Clearway 0 Stopway 0 Slope -0.12
Rwy Rev. Program Rules FAA **08 Mar 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4143^22	4320^26	4376^27
46	4222^23	4406^27	4463^28
44	4279^24	4465^28	4524^29
42	4315^25	4499^28	4558^29
40	4332^25	4517^29	4575^30
38	4341^25	4527^29	4585^30
36	4350^25	4536^29	4594^30
34	4359^26	4544^29	4602^30
32	4369^26	4554^29	4611^30
30	4377^26	4562^29	4621^30
28	4387^26	4572^29	4629^30
26	4396^26	4581^30	4638^31
24	4405^26	4590^30	4647^31
10	4467^28	4650^31	4704^32

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-540**
Wing A/I ON **-540**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4134^22	4312^26	4369^27
4214^23	4398^27	4455^28
4271^24	4456^28	4515^29
4306^25	4492^28	4550^29
4323^25	4509^28	4568^29
4334^25	4519^29	4578^30
4342^25	4528^29	4587^30
4351^26	4537^29	4596^30
4360^26	4546^29	4604^30
4369^26	4555^29	4613^30
4379^26	4565^29	4622^30
4389^26	4574^30	4631^31
4398^26	4583^30	4640^31
4419^27	4595^30	4647^31

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4070^ 9	4310^19	4376D22
46	4144^ 9	4389^19	4463D23
44	4196^10	4445^20	4524D23
42	4227^10	4479^21	4558D24
40	4244^10	4497^21	4575D24
38	4256^11	4510^21	4585D25
36	4266^11	4521^22	4594D25
34	4277^12	4531^22	4602D25
32	4288^12	4543^22	4611D26
30	4299^12	4554^23	4621D26
28	4310^13	4565^23	4629D27
26	4322^13	4576^24	4638D27
24	4333^13	4588^24	4647D27
10	4410^16	4650D27	4704D30

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-540**
Wing A/I ON **-540**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4064^ 8	4303^19	4369D22
4137^ 9	4382^19	4455D23
4189^ 9	4438^20	4515D23
4220^10	4472^21	4550D24
4238^10	4490^21	4568D24
4250^11	4503^21	4578D25
4261^11	4514^22	4587D25
4271^11	4524^22	4596D25
4282^12	4536^22	4604D26
4293^12	4547^23	4613D26
4304^13	4559^23	4622D26
4315^13	4570^23	4631D27
4326^13	4582^24	4640D27
4367^16	4595D27	4647D30

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3230F91	4179^99	4257^ 2
26	3269F92	4191^99	4260^ 3
24	3303F92	4202^99	4262^ 3
22	3337F92	4214^ 0	4263^ 3
20	3371F92	4216^ 0	4265^ 4
15	3461F93	4216^ 1	4266^ 5
10	3551F93	4215^ 2	4265^ 6
5	3638F94	4220^ 3	4271^ 7
0	3729F95	4225^ 4	4277^ 8
-5	3680F96	4228^ 6	4280^ 9
-10	3777F97	4228^ 7	4281^11
-15	3863F97	4227^ 8	4281^12
-20	3953F98	4228^ 9	4282D13
-25	4044F98	4227^10	4278D14

High QNH **+10** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-710**
Wing A/I ON **-710**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
2960F97	3642F 4	3830F 7
2978F98	3660F 5	3854F 7
3000F98	3677F 5	3872F 7
3017F98	3696F 5	3888F 8
3037F98	3715F 5	3905F 8
3084F99	3765F 6	3942^ 9
3139F 0	3823F 7	3986^10
3198F 0	3880F 8	4028^10
3262F 1	3925F 8	4069^11
3338F 2	3968F 9	4112F12
3434^ 2	4010F10	4161F13
3532F 3	4050F11	4218F14
3594F 3	4090F12	4274F15
3632^ 4	4140F13	4274^15

High QNH **+80** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-490**
Wing A/I ON **-490**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	105	Length	7139	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.12
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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TAR Mexico **EMB-145** **AE3007A1**

DURANGO -DGO 03 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		6900'		**RT H060**	**7104'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	88.8	4016^22	4099^24	4125^24	3982F11	4099D20	4125D23	4180
36	89.0	4056^23	4139^24	4166^25	4011F11	4139D20	4166D23	4221
34	89.2	4134^24	4218^25	4245^26	4067F11	4217^21	4245D24	4300
32	89.5	4211^25	4296^27	4323^27	4119F12	4294^21	4323D24	4378
30	89.7	4273F26	4376^28	4404^28	4173F12	4373^22	4404D25	4458
28	89.8	4333F27	4458^29	4486^29	4229F13	4454^22	4486D25	4543
26	89.9	4392F27	4541^30	4569^31	4285F13	4536^22	4568^25	4627
24	90.0	4450F28	4622^31	4651^32	4340F14	4616F23	4649^26	4710
22	90.2	4495F29	4670^32	4699^32	4381F14	4660F23	4697^26	4756
20	90.3	4508F29	4673^32	4703^32	4397F15	4667^24	4701^27	4762
15	89.5	4538F30	4676^32	4706^32	4430F16	4672^25	4706^28	4766
10	88.8	4568F30	4678^32	4708^32	4464F16	4676^26	4708D29	4769
5	88.0	4585^30	4679^32	4710^33	4498F17	4677^27	4710D30	4772
0	87.2	4580^30	4675^32	4707^32	4532F18	4675D28	4707D31	4771
-5	86.4	4569^30	4665^32	4697^32	4561^19	4665D29	4697D32	4762
-10	85.6	4566^30	4663^32	4696^32	4560^20	4663D31	4696D32	4763

High QNH **+100** per .10" Engine A/I ON **-4110**
Low QNH **-170** per .10" Wing A/I ON **-4110**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	92.2	4026^22	4107^24	4134^24	4019^12	4107D22	4134D24	4180
36	92.4	4066^23	4148^24	4175^25	4058^12	4148D22	4175D25	4221
34	92.7	4144^24	4227^26	4254^26	4130F13	4227D23	4254D26	4300
32	93.0	4222^25	4305^27	4333^27	4185F13	4305D23	4333D26	4378
30	93.2	4302^26	4386^28	4414^28	4240F14	4386^23	4414D26	4458
28	93.5	4384^28	4469^29	4497^30	4298F14	4467^24	4497D27	4543
26	93.9	4466^29	4552^30	4580^31	4355F15	4549^24	4580D27	4627
24	93.9	4548^30	4634^31	4663^32	4414F15	4630^24	4662^28	4710
22	93.8	4596^31	4683^32	4712^33	4462F16	4679^25	4712^28	4756
20	93.7	4602^31	4689^32	4718^33	4497F17	4685^26	4718D29	4762
15	92.9	4603^31	4692^32	4766C33	4531F17	4691^27	4725^31	4766
10	92.1	4603^31	4693^32	4769C33	4566F18	4693D28	4729^32	4769
5	91.3	4603^31	4694^32	4725^33	4592^19	4694D30	4725D33	4772
0	90.4	4598^31	4771C32	4721^33	4589^21	4695^31	4721D33	4771
-5	89.6	4586^30	4680^32	4711^33	4579^22	4680D32	4711D33	4762
-10	88.8	4583^30	4679^32	4710^33	4579^23	4679D32	4710D33	4763

High QNH **+0** per .10" Engine A/I ON **-4160**
Low QNH **-370** per .10" Wing A/I ON **-4160**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
37	92.2	4026^22-22-31	4225F32-32-40	4235C32-32-40	4235C32-32-40
36	92.4	4066^23-23-32	4257F32-32-40	4277C32-32-41	4277C32-32-41
34	92.7	4144^24-24-33	4318F33-33-41	4358C34-34-42	4358C34-34-42
32	93.0	4222^25-25-34	4377F34-34-42	4436C35-35-43	4436C35-35-43
30	93.2	4302^26-26-36	4437F34-34-43	4511F36-36-44	4514C36-36-44
28	93.5	4384^28-28-37	4497F35-35-44	4574F37-37-45	4600C37-37-46
26	93.9	4466^29-29-38	4559F36-36-45	4637F37-37-46	4685C38-38-47
24	93.9	4548^30-30-39	4634^31-31-41	4703F38-38-47	4771C40-40-48
22	93.8	4596^31-31-40	4683^32-32-41	4760F39-39-48	4818C40-40-49
20	93.7	4602^31-31-40	4724F39-39-48	4804F40-40-49	4825C40-40-49
15	92.9	4603^31-31-40	4759F39-39-48	4830C40-40-49	4830C40-40-49
10	92.1	4603^31-31-40	4792F40-40-49	4834C40-40-49	4834C40-40-49
5	91.3	4603^31-31-40	4825F40-40-49	4837C40-40-49	4837C40-40-49
0	90.4	4618F37-37-46	4829^40-40-49	4840C41-41-49	4840C41-41-49
-5	89.6	4644F37-37-46	4818^40-40-49	4828C40-40-49	4828C40-40-49
-10	88.8	4676F38-38-47	4817^40-40-49	4831C40-40-49	4831C40-40-49

High QNH **+100** per .10" Engine A/I ON **-3840**
Low QNH **-170** per .10" Wing A/I ON **-3840**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 6104 Length 9534 Shift **0** Clearway 0 Stopway 0 Slope -0.03
Rwy Rev. Program Rules FAA **28 Apr 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
37	4026^22	4107^24	4134^24	4021^22	4102^24	4129^24			
36	4066^23	4148^24	4175^25	4061^23	4142^24	4170^25			
34	4144^24	4227^26	4254^26	4140^24	4222^25	4249^26			
32	4222^25	4305^27	4333^27	4218^25	4301^27	4329^27			
30	4302^26	4386^28	4414^28	4298^26	4382^28	4410^28			
28	4384^28	4469^29	4497^30	4379^27	4464^29	4493^30			
26	4466^29	4552^30	4580^31	4462^29	4547^30	4576^31			
24	4548^30	4634^31	4663^32	4542F30	4631^31	4660^32			
22	4596^31	4683^32	4712^33	4594^31	4681^32	4710^33			
20	4602^31	4689^32	4718^33	4600^31	4687^32	4716^33			
15	4603^31	4692^32	4766C33	4601^31	4690^32	4719^33			
10	4603^31	4693^32	4769C33	4189^25	4276^26	4306^27			
5	4603^31	4694^32	4725^33	4456^29	4547^30	4578^31			
0	4598^31	4771C32	4721^33	4529^30	4621^31	4652^32			
	High QNH **+0** per .10" Low QNH **-370** per .10"			High QNH **+100** per .10" Low QNH **-230** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-4160** Wing A/I ON **-4160**			Engine A/I ON **-290** Wing A/I ON **-290**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
37	4019^12	4107D22	4134D24	4013^12	4102D22	4129D24			
36	4058^12	4148D22	4175D25	4053^12	4142D22	4170D25			
34	4130F13	4227D23	4254D26	4121F13	4222D22	4249D25			
32	4185F13	4305D23	4333D26	4177F13	4301^23	4329D26			
30	4240F14	4386^23	4414D26	4232F14	4381^23	4410D26			
28	4298F14	4467^24	4497D27	4290F14	4463^23	4493D27			
26	4355F15	4549^24	4580D27	4347F15	4544^24	4576D27			
24	4414F15	4630^24	4662^28	4406F15	4627^24	4659^28			
22	4462F16	4679^25	4712^28	4455F16	4677^25	4709^28			
20	4497F17	4685^26	4718D29	4489F16	4684^26	4716D29			
15	4531F17	4691^27	4725^31	4525F17	4688^27	4719D30			
10	4566F18	4693D28	4729^32	4188^20	4276D26	4306D27			
5	4592^19	4694D30	4725D33	4449^20	4547D30	4578D31			
0	4589^21	4695^31	4721D33	4521^21	4621D31	4652D32			
	High QNH **+80** per .10" Low QNH **-170** per .10"			High QNH **+100** per .10" Low QNH **-230** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-4160** Wing A/I ON **-4160**			Engine A/I ON **-290** Wing A/I ON **-290**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3765F94	3982F 3	4058F 6	3466F99	3655F 7	3723F10			
26	3824F94	4041F 3	4118F 6	3526F99	3718F 8	3786F10			
24	3761F95	4102F 4	4180F 6	3586F99	3782F 8	3852F11			
22	3795F96	4148F 4	4227F 7	3633F 0	3834F 9	3905F11			
20	3946F96	4175F 5	4256F 8	3665F 1	3870F 9	3941F12			
15	3975F96	4207F 6	4287F 9	3691F 1	3899F10	3970F13			
10	4002F97	4238F 6	4319F 9	3717F 2	3927F11	3997F14			
5	4029F98	4269F 7	4352F10	3742F 3	3954F12	4026F15			
0	4053F99	4296F 8	4382F11	3764F 4	3978F13	4052F16			
-5	4081F 0	4326F 9	4413F13	3788F 5	4003F14	4081F17			
-10	4111F 1	4359F10	4448F14	3814F 6	4031F15	4112F18			
-15	4140F 2	4394F12	4483F15	3841F 7	4061F16	4144F19			
-20	4169F 3	4427F13	4516F16	3864F 8	4091F17	4174F20			
-25	4197F 4	4459F14	4550F17	3889F 9	4119F18	4205F21			
	High QNH **+110** per .10" Low QNH **-150** per .10"			High QNH **+100** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-2030** Wing A/I ON **-2030**			Engine A/I ON **-1910** Wing A/I ON **-1910**			Engine A/I ON Wing A/I ON		

Elevation 6104 Length 9534 Shift **0** Clearway 0 Stopway 0 Slope -0.03

Rwy Rev. Program Rules FAA **28 Apr 22**

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Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		7104'		**LT H035**	**7104'**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
37	88.8	4016^22	4098^24	4125^24
36	89.0	4055^23	4138^24	4165^25
34	89.2	4133^24	4217^25	4244^26
32	89.5	4207F25	4295^26	4322^27
30	89.7	4265F26	4375^28	4403^28
28	89.8	4324F26	4458^29	4486^29
26	89.9	4384F27	4540^30	4568^31
24	90.0	4441F28	4621^31	4650^32
22	90.2	4486F29	4669^32	4698^32
20	90.3	4500F29	4673^32	4702^32
15	89.5	4529F29	4675^32	4705^32
10	88.8	4559F30	4677^32	4708^32
5	88.0	4585^30	4678^32	4709^32
0	87.2	4579^30	4674^32	4706^32
-5	86.4	4568^30	4665^32	4696^32
-10	85.6	4566^30	4663^32	4695^32

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3976F11	4098D20	4125D23	4180
4005F11	4138D20	4165D23	4221
4061F11	4216^21	4244D24	4300
4113F12	4293^21	4322D24	4378
4167F12	4373^22	4403D25	4458
4223F13	4453^22	4486D25	4543
4279F13	4535^22	4567^25	4627
4334F14	4609F23	4648^26	4710
4375F14	4653F23	4696^26	4756
4391F15	4666^24	4700^27	4762
4424F16	4671^25	4705^28	4766
4458F17	4675^26	4708D29	4769
4492F17	4677^27	4709D30	4772
4523F18	4674D28	4706D31	4771
4555F19	4665D29	4696D32	4762
4559^21	4663D31	4695D32	4763

High QNH **+100** per .10" — Low QNH **-170** per .10"
Engine A/I ON **-4110** — Wing A/I ON **-4110**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
37	92.2	4026^22	4107^24	4134^24
36	92.4	4066^23	4147^24	4174^25
34	92.7	4144^24	4226^26	4253^26
32	93.0	4221^25	4304^27	4332^27
30	93.2	4301^26	4385^28	4413^28
28	93.5	4383^28	4468^29	4496^30
26	93.9	4465^29	4551^30	4579^31
24	93.9	4545F30	4633^31	4662^32
22	93.8	4595^31	4682^32	4712^33
20	93.7	4601^31	4689^32	4717^33
15	92.9	4603^31	4691^32	4721^33
10	92.1	4603^31	4693^32	4723^33
5	91.3	4602^31	4693^32	4724^33
0	90.4	4597^31	4689^32	4720^33
-5	89.6	4585^30	4679^32	4711^33
-10	88.8	4582^30	4678^32	4710^33

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4018^12	4107D22	4134D24	4180
4057^12	4147D22	4174D25	4221
4124F13	4226D23	4253D26	4300
4179F13	4304D23	4332D26	4378
4234F14	4385^23	4413D27	4458
4292F14	4466^24	4496D27	4543
4349F15	4548^24	4579D27	4627
4408F15	4629^24	4662^28	4710
4456F16	4678^25	4711^28	4756
4490F17	4685^26	4717D29	4762
4525F18	4690^27	4721D31	4766
4560F18	4693D29	4723D32	4769
4591^19	4693D30	4724D33	4772
4588^21	4689D31	4720D33	4771
4579^22	4679D32	4711D33	4762
4578^23	4678D32	4710D33	4763

High QNH **+100** per .10" — Low QNH **-170** per .10"
Engine A/I ON **-4160** — Wing A/I ON **-4160**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
37	92.2	4026^22-22-31	4217F31-31-40	4235C32-32-40	4235C32-32-40
36	92.4	4066^23-23-32	4249F32-32-40	4277C32-32-41	4277C32-32-41
34	92.7	4144^24-24-33	4310F33-33-41	4358C34-34-42	4358C34-34-42
32	93.0	4221^25-25-34	4369F33-33-42	4436C35-35-43	4436C35-35-43
30	93.2	4301^26-26-36	4428F34-34-43	4504F36-36-44	4514C36-36-44
28	93.5	4383^28-28-37	4489F35-35-44	4566F37-37-45	4600C37-37-46
26	93.9	4465^29-29-38	4551^30-30-39	4628F37-37-46	4685C38-38-47
24	93.9	4545F30-30-39	4633^31-31-41	4694F38-38-47	4771C40-40-48
22	93.8	4595^31-31-40	4682^32-32-41	4751F39-39-48	4818C40-40-49
20	93.7	4601^31-31-40	4715F38-38-47	4795F40-40-49	4825C40-40-49
15	92.9	4603^31-31-40	4750F39-39-48	4830C40-40-49	4830C40-40-49
10	92.1	4603^31-31-40	4783F40-40-49	4834C40-40-49	4834C40-40-49
5	91.3	4602^31-31-40	4816F40-40-49	4837C40-40-49	4837C40-40-49
0	90.4	4609F36-36-46	4828^40-40-49	4840C41-41-49	4840C41-41-49
-5	89.6	4636F37-37-46	4817^40-40-49	4828C40-40-49	4828C40-40-49
-10	88.8	4667F38-38-47	4816^40-40-49	4831C40-40-49	4831C40-40-49

High QNH **+100** per .10" — Low QNH **-170** per .10"
Engine A/I ON **-3760** — Wing A/I ON **-3760**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 6104 Length 9534 Shift **0** Clearway 0 Stopway 0 Slope +0.03
Rwy Rev. Program Rules FAA **28 Apr 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	4026^22	4107^24	4134^24
36	4066^23	4147^24	4174^25
34	4144^24	4226^26	4253^26
32	4221^25	4304^27	4332^27
30	4301^26	4385^28	4413^28
28	4383^28	4468^29	4496^30
26	4465^29	4551^30	4579^31
24	4545F30	4633^31	4662^32
22	4595^31	4682^32	4712^33
20	4601^31	4689^32	4717^33
15	4603^31	4691^32	4721^33
10	4603^31	4693^32	4723^33
5	4602^31	4693^32	4724^33
0	4597^31	4689^32	4720^33

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-4160**
Wing A/I ON **-4160**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	4020^22	4101^24	4129^24
36	4060^23	4142^24	4169^25
34	4139^24	4221^25	4249^26
32	4217^25	4300^27	4328^27
30	4297^26	4381^28	4409^28
28	4379^27	4464^29	4492^30
26	4461^29	4547^30	4575^31
24	4533F30	4630^31	4660^32
22	4589F30	4680^32	4710^33
20	4599^31	4687^32	4716^33
15	4601^31	4690^32	4719^33
10	4189^25	4275^26	4306^27
5	4456^29	4547^30	4577^31
0	4528^30	4621^31	4652^32

High QNH **+100** per .10"
Low QNH **-230** per .10"

Engine A/I ON **-290**
Wing A/I ON **-290**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	4018^12	4107D22	4134D24
36	4057^12	4147D22	4174D25
34	4124F13	4226D23	4253D26
32	4179F13	4304D23	4332D26
30	4234F14	4385^23	4413D27
28	4292F14	4466^24	4496D27
26	4349F15	4548^24	4579D27
24	4408F15	4629^24	4662^28
22	4456F16	4678^25	4711^28
20	4490F17	4685^26	4717D29
15	4525F18	4690^27	4721D31
10	4560F18	4693D29	4723D32
5	4591^19	4693D30	4724D33
0	4588^21	4689D31	4720D33

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-4160**
Wing A/I ON **-4160**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	4012^12	4101D22	4129D24
36	4052^12	4142D22	4169D25
34	4115F13	4221D22	4249D26
32	4170F13	4300D23	4328D26
30	4226F14	4381^23	4409D26
28	4283F14	4462^23	4492D27
26	4341F15	4543^24	4575D27
24	4400F15	4626^24	4659^28
22	4449F16	4676^25	4709^28
20	4483F17	4683^26	4716D29
15	4517F17	4687^27	4719D30
10	4188^20	4275D26	4306D27
5	4448^20	4547D30	4577D31
0	4521^21	4621D31	4652D32

High QNH **+100** per .10"
Low QNH **-230** per .10"

Engine A/I ON **-290**
Wing A/I ON **-290**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3760F94	3977F 3	4053F 6
26	3819F94	4036F 3	4113F 6
24	3810F95	4097F 4	4175F 7
22	3846F96	4142F 4	4222F 7
20	3942F96	4170F 5	4251F 8
15	3969F97	4201F 6	4282F 9
10	3997F97	4233F 7	4314F10
5	4024F98	4262F 8	4347F11
0	4048F99	4291F 9	4377F12
-5	4074F 0	4320F10	4408F13
-10	4104F 1	4354F11	4442F14
-15	4135F 2	4388F12	4478F15
-20	4164F 3	4421F13	4511F16
-25	4192F 4	4454F14	4544F17

High QNH **+110** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-2030**
Wing A/I ON **-2030**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3463F99	3652F 7	3720F10
26	3523F99	3714F 8	3783F10
24	3583F 0	3779F 8	3848F11
22	3630F 0	3831F 9	3902F11
20	3662F 1	3867F 9	3937F12
15	3688F 2	3896F10	3967F13
10	3714F 2	3923F11	3993F14
5	3739F 3	3950F12	4024F15
0	3760F 4	3975F13	4049F16
-5	3785F 5	3999F14	4077F17
-10	3811F 6	4028F15	4108F18
-15	3838F 7	4057F16	4140F19
-20	3862F 8	4087F17	4171F20
-25	3885F 9	4115F18	4200F21

High QNH **+110** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1890**
Wing A/I ON **-1890**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 6104 Length 9534 Shift **0** Clearway 0 Stopway 0 Slope +0.03
Rwy Rev. Program Rules FAA **28 Apr 22**

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GUADALAJARA -GDL 02 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D4.0 GDL	**D14.7 ZAP**	**RT H060**	**6013**	

NOTAMS A1858/24 A9727/23

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
39	88.7	3342F 8	3573F13	3647F14	2806F94	3539F 1	3628F 4	4294
38	88.8	3366F 8	3598F13	3674F15	2714F95	3563F 1	3653F 5	4336
36	89.2	3414F 9	3648F14	3728F15		3612F 2	3704F 5	4421
34	89.5	3461F 9	3697F14	3780F16		3659F 2	3752F 5	4499
32	89.9	3506F10	3744F15	3829F17		3704F 3	3798F 6	4576
30	90.2	3550F11	3791F16	3877F17		3750F 3	3845F 6	4657
28	90.1	3595F11	3841F16	3928F18		3799F 4	3894F 7	4745
26	90.0	3637F12	3891F17	3978F19		3847F 4	3944F 7	4833
24	89.9	3666F12	3923F18	4011F19		3878F 4	3976F 8	4876
22	89.8	3681F12	3937F18	4025F20		3893F 5	3990F 8	4882
20	89.7	3697F13	3951F18	4039F20		3905F 5	4004F 8	4884
15	89.0	3726F13	3980F19	4070F20		3937F 6	4035F 9	4888
10	88.2	3751F14	4009F19	4099F21	2787F 1	3968F 7	4069F10	4890
5	87.4	3778F15	4039F20	4126F21	3211F 0	4001F 8	4102F11	4893
0	86.6	3801F15	4066F20	4150F22	3538F99	4030F 9	4129F12	4886
-5	85.8	3829F16	4097F21	4180F23	3340F 1	4064F10	4163F13	4884

High QNH **+50** per .10" — Engine A/I ON **-980**
Low QNH **-130** per .10" — Wing A/I ON **-980**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 22 -10T	+0	+10H	TO-1 - WET RWY Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
39	92.1	3560^ 5	3647^ 7	3676^ 7	3550^91	3647D 1	3676D 4	3775
38	92.2	3595^ 5	3684^ 7	3714^ 8	3579^91	3684^ 1	3714D 4	3813
36	92.5	3666^ 6	3757^ 8	3787^ 9	3640^91	3756^ 1	3787D 4	3889
34	92.9	3733^ 6	3825^ 9	3856^ 9	3685^92	3824^ 1	3856D 5	3960
32	93.3	3799^ 6	3893^10	3924^10	3666^92	3891^ 2	3924D 5	4030
30	93.7	3871^ 7	3967^11	3999^11	3645^93	3964^ 2	3999D 5	4104
28	93.7	3937^ 7	4045^12	4077^12	3611^94	4041^ 2	4077D 6	4185
26	93.8	4002^ 7	4121^13	4153^13	3580^94	4117^ 3	4153^ 6	4266
24	93.6	4045^ 8	4161^13	4193^14	3590^95	4156^ 3	4193^ 7	4304
22	93.3	4065^ 9	4165^13	4198^14	3649^95	4161^ 4	4198D 7	4309
20	93.0	4065^ 9	4166^13	4198^14	3682^96	4162^ 4	4198D 8	4311
15	92.2	4066^10	4167^13	4200^14	3765^96	4165^ 5	4200D 9	4314
10	91.4	4066^11	4167^13	4201^14	3846^97	4166^ 6	4201D10	4317
5	90.6	4064^12	4165^13	4200^14	3927^97	4165D 7	4200D11	4318
0	89.8	4053^12	4157^13	4191^14	4011^98	4157D 8	4191D12	4311
-5	88.9	4049^12	4154^13	4189^14	3951^99	4154D 9	4189D13	4312

High QNH **+70** per .10" — Engine A/I ON **-2750**
Low QNH **-150** per .10" — Wing A/I ON **-2750**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 22 -10T	+0	+10H	+20H
39	92.1	3560^ 5- 5-12	3647^ 7- 7-14	3676^ 7- 7-14	3707^ 8- 8-14
38	92.2	3595^ 5- 6-13	3684^ 7- 7-14	3714^ 8- 8-15	3744^ 8- 8-15
36	92.5	3666^ 6- 7-14	3757^ 8- 8-15	3787^ 9- 9-16	3817^ 9- 9-16
34	92.9	3733^ 6- 8-15	3825^ 9- 9-16	3856^ 9- 9-17	3887^10-10-17
32	93.3	3799^ 6- 8-16	3893^10-10-17	3924^10-10-17	3956^11-11-18
30	93.7	3871^ 7- 9-17	3967^11-11-18	3999^11-11-18	4031^12-12-19
28	93.7	3937^ 7-10-18	4045^12-12-19	4077^12-12-19	4109^13-13-20
26	93.8	4002^ 7-11-18	4121^13-13-20	4153^13-13-20	4186^14-14-21
24	93.6	4045^ 8-11-19	4161^13-13-20	4193^14-14-21	4227^14-14-21
22	93.3	4065^ 9-12-19	4165^13-13-20	4198^14-14-21	4231^14-14-21
20	93.0	4065^ 9-12-19	4166^13-13-20	4198^14-14-21	4232^14-14-21
15	92.2	4066^10-12-19	4167^13-13-20	4200^14-14-21	4234^14-14-21
10	91.4	4066^11-12-19	4167^13-13-20	4201^14-14-21	4236^14-14-21
5	90.6	4064^12-12-19	4165^13-13-20	4200^14-14-21	4235^14-14-21
0	89.8	4053^12-12-19	4157^13-13-20	4191^14-14-21	4227^14-14-21
-5	88.9	4049^12-12-19	4154^13-13-20	4189^14-14-21	4225^14-14-21

High QNH **+70** per .10" — Engine A/I ON **-2750**
Low QNH **-150** per .10" — Wing A/I ON **-2750**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	5013	Length	5906	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.30
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T / +0 / +10H	Flaps -10T / +0 / +10H
39	3560^ 5 3647^ 7 3676^ 7	3555^ 5 3643^ 7 3672^ 7	
38	3595^ 5 3684^ 7 3714^ 8	3591^ 5 3680^ 7 3709^ 8	
36	3666^ 6 3757^ 8 3787^ 9	3662^ 5 3752^ 8 3782^ 9	
34	3733^ 6 3825^ 9 3856^ 9	3729^ 6 3822^ 9 3852^ 9	
32	3799^ 6 3893^10 3924^10	3795^ 6 3890^10 3921^10	
30	3871^ 7 3967^11 3999^11	3867^ 6 3964^11 3995^11	
28	3937^ 7 4045^12 4077^12	3931^ 7 4041^12 4073^12	
26	4002^ 7 4121^13 4153^13	3996^ 7 4118^13 4150^13	
24	4045^ 8 4161^13 4193^14	4039^ 8 4158^13 4191^14	
22	4065^ 9 4165^13 4198^14	4062^ 9 4163^13 4195^14	
20	4065^ 9 4166^13 4198^14	4062^ 9 4163^13 4196^14	
15	4066^10 4167^13 4200^14	4063^10 4165^13 4198^14	
10	4066^11 4167^13 4201^14	3794^ 8 3892^10 3925^10	
5	4064^12 4165^13 4200^14	3983^11 4086^12 4120^13	
	High QNH **+70** per .10" Low QNH **-150** per .10"	High QNH **+70** per .10" Low QNH **-180** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-2750** Wing A/I ON **-2750**	Engine A/I ON **-100** Wing A/I ON **-100**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 22 -10T / +0 / +10H	Flaps -10T / +0 / +10H
39	3550^91 3647D 1 3676D 4	3544^91 3643D 0 3672D 4	
38	3579^91 3684^ 1 3714D 4	3574^91 3679^ 1 3709D 4	
36	3640^91 3756^ 1 3787D 4	3635^91 3752^ 1 3782D 4	
34	3685^92 3824^ 1 3856D 5	3675^91 3820^ 1 3852D 5	
32	3666^92 3891^ 2 3924D 5	3656^92 3888^ 2 3921D 5	
30	3645^93 3964^ 2 3999D 5	3635^93 3961^ 2 3995D 5	
28	3611^94 4041^ 2 4077D 6	3602^94 4038^ 2 4073^ 6	
26	3580^94 4117^ 3 4153^ 6	3571^94 4113^ 3 4149^ 6	
24	3590^95 4156^ 3 4193^ 7	3581^95 4154^ 3 4190^ 6	
22	3649^95 4161^ 4 4198D 7	3640^95 4159^ 4 4195D 7	
20	3682^96 4162^ 4 4198D 8	3673^95 4160^ 4 4196D 8	
15	3765^96 4165^ 5 4200D 9	3757^96 4162^ 5 4198D 9	
10	3846^97 4166^ 6 4201D10	3786^97 3892D 7 3925D10	
5	3927^97 4165D 7 4200D11	3915^97 4086D 7 4120D11	
	High QNH **+70** per .10" Low QNH **-150** per .10"	High QNH **+80** per .10" Low QNH **-180** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-2740** Wing A/I ON **-2740**	Engine A/I ON **-100** Wing A/I ON **-100**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28			
26			
24			
22			
20			
15			
10		2717^97	
5		2805^98	
0		2898^98	
-5		2672^97 2988^98	
-10		2765^97 3079^99	
-15		2857^98 3166^99	
-20		2948^98 3263^ 0	
-25		3044^99 3374^ 0	
	High QNH per .10" Low QNH per .10"	High QNH **+150** per .10" Low QNH **-160** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON Wing A/I ON	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

Elevation 5013 Length 5906 Shift **0** Clearway 0 Stopway 0 Slope -0.30

Rwy Rev. Program Rules FAA **08 Mar 24**

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GUADALAJARA -GDL 02-SW370M *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D4.0 GDL	D14.7 ZAP	RT H060	6013	

NOTAMS A2305/24 A2371/24

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps -10T	+0	+10H	Dry Rwy Climb Limit
39	88.7	2951F98	3179F 4	3256F 6				4294
38	88.8	2971F99	3201F 4	3279F 6				4336
36	89.2	3012F99	3246F 5	3326F 7				4421
34	89.5	3050F99	3289F 6	3370F 7				4499
32	89.9	3088F 0	3331F 6	3413F 8				4576
30	90.2	3126F 0	3372F 7	3455F 9				4657
28	90.1	3166F 1	3415F 7	3498F 9				4745
26	90.0	3159F 2	3458F 8	3541F10				4833
24	89.9	3171F 2	3486F 8	3570F10				4876
22	89.8	3207F 2	3500F 9	3584F10				4882
20	89.7	3242F 2	3513F 9	3598F11				4884
15	89.0	3280F 3	3539F 9	3626F11				4888
10	88.2	3306F 4	3565F10	3653F12				4890
5	87.4	3332F 4	3593F11	3680F12				4893
0	86.6	3355F 5	3617F11	3702F13				4886
-5	85.8	3382F 6	3644F12	3732F14				4884

High QNH **+50** per .10" Engine A/I ON **-860**
Low QNH **-120** per .10" Wing A/I ON **-860**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 22 -10T	+0	+10H	TO-1 - WET RWY Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
39	92.1	3227^95	3549^ 2	3613^ 5		3478^91	3584^94	3775
38	92.2	3248^95	3576^ 2	3644^ 5		3504^91	3610^94	3813
36	92.5	3289^96	3630^ 3	3707^ 5		3551^91	3661^94	3889
34	92.9	3324^96	3681^ 3	3767^ 6		3597^92	3710^95	3960
32	93.3	3357^97	3732^ 4	3824^ 6		3640^92	3759^95	4030
30	93.7	3391^97	3781^ 4	3879^ 6		3628^93	3807^96	4104
28	93.7	3431^98	3832^ 4	3935^ 7		3591^94	3861^96	4185
26	93.8	3456^98	3882^ 5	3991^ 7		3553^94	3913^96	4266
24	93.6	3497^99	3930^ 5	4038^ 8		3564^95	3932^97	4304
22	93.3	3545^99	3971^ 6	4075^ 9		3622^95	3987^97	4309
20	93.0	3562^ 0	3984^ 6	4082^ 9		3656^95	4002^98	4311
15	92.2	3606^ 0	4015^ 7	4103^10		3740^96	4037^98	4314
10	91.4	3651^ 1	4048^ 8	4124^11		3823^97	4075^99	4317
5	90.6	3691^ 1	4078^ 9	4143^12		3905^97	4103^ 0	4318
0	89.8	3734^ 2	4090^10	4154^12		3989^98	4115^ 1	4311
-5	88.9	3784^ 3	4112^10	4175^13		3929^99	4138^ 2	4312

High QNH **+40** per .10" Engine A/I ON **-1730**
Low QNH **-150** per .10" Wing A/I ON **-1730**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 22 -10T	+0	+10H	+20H
39	92.1	3227^95- 1- 9	3549^ 2- 5-12	3613^ 5- 6-13	3665^ 7- 7-14
38	92.2	3248^95- 2- 9	3576^ 2- 6-13	3644^ 5- 7-14	3698^ 7- 7-14
36	92.5	3289^96- 2-10	3630^ 3- 6-13	3707^ 5- 7-14	3763^ 8- 8-15
34	92.9	3324^96- 3-11	3681^ 3- 7-14	3767^ 6- 8-15	3825^ 8- 9-16
32	93.3	3357^97- 4-11	3732^ 4- 7-15	3824^ 6- 9-16	3883^ 9-10-17
30	93.7	3391^97- 4-12	3781^ 4- 8-16	3879^ 6- 9-17	3942^ 9-10-18
28	93.7	3431^98- 5-13	3832^ 4- 9-16	3935^ 7-10-18	4008^10-11-19
26	93.8	3456^98- 6-14	3882^ 5- 9-17	3991^ 7-11-18	4075^10-12-19
24	93.6	3497^99- 6-15	3930^ 5-10-18	4038^ 8-11-19	4118^11-13-20
22	93.3	3545^99- 7-15	3971^ 6-10-18	4075^ 9-12-19	4139^12-13-20
20	93.0	3562^ 0- 7-15	3984^ 6-11-18	4082^ 9-12-19	4148^12-13-20
15	92.2	3606^ 0- 7-15	4015^ 7-11-19	4103^10-12-20	4167^13-13-20
10	91.4	3651^ 1- 8-16	4048^ 8-11-19	4124^11-13-20	4187^14-14-21
5	90.6	3691^ 1- 8-16	4078^ 9-12-19	4143^12-13-20	4201^14-14-21
0	89.8	3734^ 2- 8-16	4090^10-12-20	4154^12-13-20	4203^14-14-21
-5	88.9	3784^ 3- 8-16	4112^10-12-20	4175^13-13-21	4218^14-14-21

High QNH **+40** per .10" Engine A/I ON **-1730**
Low QNH **-150** per .10" Wing A/I ON **-1730**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	5013	Length	4692	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.30
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
39	3227^95	3549^ 2	3613^ 5	3219^95	3539^ 2	3607^ 4			
38	3248^95	3576^ 2	3644^ 5	3239^95	3567^ 2	3638^ 5			
36	3289^96	3630^ 3	3707^ 5	3279^96	3621^ 2	3701^ 5			
34	3324^96	3681^ 3	3767^ 6	3314^96	3672^ 3	3761^ 5			
32	3357^97	3732^ 4	3824^ 6	3347^97	3723^ 3	3819^ 6			
30	3391^97	3781^ 4	3879^ 6	3382^97	3771^ 4	3870^ 6			
28	3431^98	3832^ 4	3935^ 7	3424^98	3822^ 4	3926^ 7			
26	3456^98	3882^ 5	3991^ 7	3441^98	3872^ 5	3982^ 7			
24	3497^99	3930^ 5	4038^ 8	3482^99	3920^ 5	4029^ 8			
22	3545^99	3971^ 6	4075^ 9	3535^99	3962^ 6	4067^ 9			
20	3562^ 0	3984^ 6	4082^ 9	3551^ 0	3976^ 6	4077^ 9			
15	3606^ 0	4015^ 7	4103^10	3595^ 0	4007^ 7	4098^10			
10	3651^ 1	4048^ 8	4124^11	3617^ 1	3875^ 9	3922^10			
5	3691^ 1	4078^ 9	4143^12	3673^ 1	4034^ 9	4098^11			
	High QNH **+40** per .10"			High QNH **+40** per .10"			High QNH per .10"		
	Low QNH **-150** per .10"			Low QNH **-160** per .10"			Low QNH per .10"		
	Engine A/I ON **-1730**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-1730**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
39		3478^91	3584^94		3471^91	3577^94			
38		3504^91	3610^94		3497^91	3602^94			
36		3551^91	3661^94		3545^91	3654^94			
34		3597^92	3710^95		3590^92	3703^95			
32		3640^92	3759^95		3633^92	3753^95			
30		3628^93	3807^96		3619^93	3800^95			
28		3591^94	3861^96		3583^93	3854^96			
26		3553^94	3913^96		3545^94	3908^96			
24		3564^95	3932^97		3557^95	3923^97			
22		3622^95	3987^97		3614^95	3979^97			
20		3656^95	4002^98		3649^95	3996^98			
15		3740^96	4037^98		3733^96	4031^98			
10		3823^97	4075^99		3827^96	3893^ 0			
5		3905^97	4103^ 0		3896^97	4059^ 0			
	High QNH **+40** per .10"			High QNH **+30** per .10"			High QNH per .10"		
	Low QNH **-140** per .10"			Low QNH **-160** per .10"			Low QNH per .10"		
	Engine A/I ON **-90**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-90**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps -10T	+0	+10H	LEVEL 2 CONTAM Flaps -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28									
26									
24									
22									
20									
15									
10									
5									
0									
-5									
-10									
-15									
-20									
-25									
	High QNH per .10"			High QNH per .10"			High QNH per .10"		
	Low QNH per .10"			Low QNH per .10"			Low QNH per .10"		
	Engine A/I ON			Engine A/I ON			Engine A/I ON		
	Wing A/I ON			Wing A/I ON			Wing A/I ON		

Elevation	5013	Length	4692	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.30
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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GUADALAJARA -GDL 11 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D5.1 GDL	**D5.9 IAIG**	**LT H040**	**6100**	

NOTAMS A2305/24 A2372/24

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
39	88.7	4125^24	4210^25	4239^26	4125D24	4210D25	4239D26	4294
38	88.8	4167^24	4253^26	4281^26	4167D24	4253D26	4281D26	4336
36	89.2	4248^25	4335^27	4363^28	4248D26	4335D27	4363D28	4421
34	89.5	4325^27	4412^28	4441^29	4325D27	4412D28	4441D29	4499
32	89.9	4401^28	4488^29	4518^30	4401D28	4488D29	4518D30	4576
30	90.2	4483^29	4572^31	4602^31	4483D29	4572D31	4602D31	4657
28	90.1	4569^30	4659^32	4689^32	4569D30	4659D32	4689D32	4745
26	90.0	4654^31	4744^33	4774^33	4654D31	4744D33	4774D34	4833
24	89.9	4697^32	4789^34	4819^34	4697D32	4789D34	4819D34	4876
22	89.8	4700^32	4792^34	4822^34	4700D32	4792D34	4822D34	4882
20	89.7	4701^32	4793^34	4824^34	4701D32	4793D34	4824D34	4884
15	89.0	4702^32	4795^34	4827^34	4702D32	4795D34	4827D34	4888
10	88.2	4701^32	4797^34	4828^34	4701D32	4797D34	4828D34	4890
5	87.4	4700^32	4797^34	4829^34	4700D32	4797D34	4829D34	4893
0	86.6	4691^32	4790^34	4822^34	4691D32	4790D34	4822D34	4886
-5	85.8	4685^32	4784^33	4817^34	4685D32	4784D34	4817D34	4884

High QNH **+80** per .10" Engine A/I ON **-2980**
Low QNH **-170** per .10" Wing A/I ON **-2980**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
39	92.1	4136^24	4220^25	4248^26	4136D24	4220D26	4248D26	4294
38	92.2	4178^24	4263^26	4291^27	4178D25	4263D26	4291D27	4336
36	92.5	4260^26	4345^27	4373^28	4260D26	4345D27	4373D28	4421
34	92.9	4337^27	4422^28	4452^29	4337D27	4422D28	4452D29	4499
32	93.3	4413^28	4499^29	4527^30	4413D28	4499D30	4527D30	4576
30	93.7	4495^29	4583^31	4612^31	4495D29	4583D31	4612D31	4657
28	93.7	4582^30	4670^32	4700^32	4582D31	4670D32	4700D33	4745
26	93.8	4667^32	4756^33	4786^34	4667D32	4756D33	4786D34	4833
24	93.6	4712^32	4802^34	4832^34	4712D32	4802D34	4832D34	4876
22	93.3	4718^32	4808^34	4839^34	4718D32	4808D34	4839D34	4882
20	93.0	4719^32	4809^34	4840^34	4719D32	4809D34	4840D34	4884
15	92.2	4719^32	4812^34	4842^34	4719D32	4812D34	4842D34	4888
10	91.4	4719^32	4813^34	4844^34	4719D32	4813D34	4844D35	4890
5	90.6	4718^32	4813^34	4845^34	4718D32	4813D34	4845D35	4893
0	89.8	4709^32	4805^34	4838^34	4709D32	4805D34	4838D34	4886
-5	88.9	4702^32	4799^34	4832^34	4702D32	4799D34	4832D34	4884

High QNH **+80** per .10" Engine A/I ON **-3000**
Low QNH **-170** per .10" Wing A/I ON **-3000**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
39	92.1	4257^32-32-40	4342^33-33-42	4348C33-33-42	4348C33-33-42
38	92.2	4296^32-32-41	4386^34-34-42	4391C34-34-42	4391C34-34-42
36	92.5	4374^33-33-42	4470^35-35-44	4477C35-35-44	4477C35-35-44
34	92.9	4447^34-34-43	4551^36-36-45	4557C36-36-45	4557C36-36-45
32	93.3	4517^35-35-44	4631^38-38-46	4634C38-38-46	4634C38-38-46
30	93.7	4588^37-37-45	4712C39-39-47	4712C39-39-47	4712C39-39-47
28	93.7	4668^38-38-47	4801^40-40-49	4801C40-40-49	4801C40-40-49
26	93.8	4748^39-39-48	4883^41-41-50	4891C41-41-50	4891C41-41-50
24	93.6	4794^39-39-49	4930^42-42-51	4938C42-42-51	4938C42-42-51
22	93.3	4811^40-40-49	4942C42-42-51	4942C42-42-51	4942C42-42-51
20	93.0	4816^40-40-49	4944C42-42-51	4944C42-42-51	4944C42-42-51
15	92.2	4829^40-40-49	4950C42-42-51	4950C42-42-51	4950C42-42-51
10	91.4	4840^40-40-49	4952C42-42-51	4952C42-42-51	4952C42-42-51
5	90.6	4851^40-40-50	4956^42-42-51	4957C42-42-51	4957C42-42-51
0	89.8	4851^40-40-50	4944C42-42-51	4944C42-42-51	4944C42-42-51
-5	88.9	4847^40-40-49	4942^42-42-51	4948C42-42-51	4948C42-42-51

High QNH **+10** per .10" Engine A/I ON **-3050**
Low QNH **-180** per .10" Wing A/I ON **-3050**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 5013 Length 13123 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
39	4064^22	4163^24	4196^25
38	4104^23	4204^25	4238^26
36	4184^24	4285^26	4319^27
34	4260^25	4363^27	4397^28
32	4335^27	4438^28	4473^29
30	4415^28	4521^30	4556^30
28	4499^29	4606^31	4642^31
26	4583^30	4690^32	4726^33
24	4626^31	4735^33	4772^33
22	4632^31	4741^33	4778^33
20	4632^31	4742^33	4779^33
15	4633^31	4744^33	4781^33
10	4632^31	4745^33	4783^33
5	4632^31	4745^33	4783^33

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-2970**
Wing A/I ON **-2970**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4131^24	4215^25	4243^26
4173^24	4257^26	4286^26
4255^26	4340^27	4368^28
4332^27	4418^28	4447^29
4409^28	4494^29	4523^30
4491^29	4579^31	4608^31
4577^30	4666^32	4695^32
4662^32	4752^33	4782^34
4709^32	4799^34	4829^34
4715^32	4805^34	4836^34
4715^32	4806^34	4837^34
4716^32	4808^34	4839^34
4420^28	4512^30	4543^30
4641^31	4736^33	4768^33

High QNH **+90** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-220**
Wing A/I ON **-220**

DRY

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
39	4064D23	4163D24	4196D25
38	4104D23	4204D25	4238D26
36	4184D24	4285D26	4319D27
34	4260D25	4363D27	4397D28
32	4335D27	4438D28	4473D29
30	4415D28	4521D30	4556D30
28	4499D29	4606D31	4642D32
26	4583D30	4690D32	4726D33
24	4626D31	4735D33	4772D33
22	4632D31	4741D33	4778D33
20	4632D31	4742D33	4779D33
15	4633D31	4744D33	4781D33
10	4632D31	4745D33	4783D33
5	4632D31	4745D33	4783D33

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-2970**
Wing A/I ON **-2970**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4131D24	4215D25	4243D26
4173D25	4257D26	4286D27
4255D26	4340D27	4368D28
4332D27	4418D28	4447D29
4409D28	4494D30	4523D30
4491D29	4579D31	4608D31
4577D30	4666D32	4695D32
4662D32	4752D33	4782D34
4709D32	4799D34	4829D34
4715D32	4805D34	4836D34
4715D32	4806D34	4837D34
4716D32	4808D34	4839D34
4420D28	4512D30	4543D30
4641D31	4736D33	4768D33

High QNH **+90** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-220**
Wing A/I ON **-220**

WET

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4468^12	4634^21	4670^24
26	4541^12	4715^22	4753^25
24	4586^13	4761^22	4800^25
22	4606^14	4772^23	4810^26
20	4613^14	4775^24	4812^27
15	4632^15	4780^25	4818^28
10	4649^16	4785^26	4823^29
5	4667^17	4789^27	4828^31
0	4667^19	4785^29	4826^32
-5	4664^20	4784^30	4825^33
-10	4666^21	4787^32	4826^34
-15	4666^23	4789^33	4825^34
-20	4663^24	4786^33	4821^34
-25	4659^26	4780^33	4815^34

High QNH **+80** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-2810**
Wing A/I ON **-2810**

LEVEL 2 CONTAM

Flaps 9 -10T	+0	+10H
4301F15	4494^23	4564^26
4369F16	4566^24	4637^26
4421^16	4621^24	4692^27
4454^17	4657^25	4726^28
4465^18	4667^26	4736^28
4490^19	4691^27	4762^29
4516^20	4715^28	4786^30
4538^21	4740^29	4799^32
4551^22	4754^30	4802^33
4574^23	4757^31	4805^34
4594^24	4766^32	4805^34
4616^25	4769^33	4803^34
4630^26	4764^33	4799^34
4629^27	4759^33	4794^34

High QNH **+60** per .10"
Low QNH **-180** per .10"

Engine A/I ON **-2260**
Wing A/I ON **-2260**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 5013 Length 13123 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **04 Apr 24**

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GUADALAJARA -GDL 20 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D2.0 GDL	*5300	RT H050	6100	

*USE ONLY IF GDL DME OTS
NOTAMS A9727/23

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
39	88.7	3297F 7	3441^10	3485^11	3035F93	3441D 2	3485D 5	4294
38	88.8	3321F 7	3467^10	3513^11	2981F94	3467D 2	3513D 5	4336
36	89.2	3369F 8	3521^11	3569^12	2871F95	3520^ 3	3569D 6	4421
34	89.5	3414F 8	3572^12	3621^13	2745F96	3569^ 3	3621D 6	4499
32	89.9	3459F 9	3621^12	3671^14		3616^ 4	3671D 7	4576
30	90.2	3503F10	3670^13	3721^14		3663^ 4	3721D 7	4657
28	90.1	3551F10	3724^14	3776^15		3714^ 4	3776D 8	4745
26	90.0	3598F11	3778^15	3831^16		3767^ 5	3831D 8	4833
24	89.9	3628F11	3810^15	3863^16		3798^ 5	3863D 8	4876
22	89.8	3640F12	3820^15	3874^17		3809^ 6	3874D 9	4882
20	89.7	3651F12	3830^16	3883^17		3820^ 6	3883D 9	4884
15	89.0	3677F12	3852^16	3905^17	2793F 1	3845^ 7	3905D10	4888
10	88.2	3701F13	3873^16	3926^18	3159F 0	3870^ 8	3926D11	4890
5	87.4	3727F13	3895^17	3948^18	3446F99	3895D 8	3948D12	4893
0	86.6	3744^14	3910^17	3960^18	3694F99	3910D 9	3960D13	4886
-5	85.8	3767^14	3933^18	3981^19	3543F 1	3933D10	3981D14	4884

High QNH **+40** per .10" Engine A/I ON **-1420**
Low QNH **-130** per .10" Wing A/I ON **-1420**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 22 -10T	+0	+10H	TO-1 - WET RWY Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
39	92.1	3402^ 3	3502^ 4	3537^ 5	3356^92	3502D 1	3537D 5	3775
38	92.2	3432^ 4	3534^ 5	3570^ 5	3381^92	3534D 2	3570D 5	3813
36	92.5	3493^ 4	3598^ 6	3634^ 6	3434^92	3598D 2	3634D 5	3889
34	92.9	3549^ 5	3658^ 6	3694^ 7	3486^93	3658D 2	3694D 6	3960
32	93.3	3605^ 6	3716^ 7	3753^ 8	3535^93	3716D 3	3753D 6	4030
30	93.7	3661^ 7	3774^ 8	3811^ 8	3585^94	3774D 3	3811D 6	4104
28	93.7	3723^ 7	3840^ 9	3878^ 9	3639^94	3840D 4	3878D 7	4185
26	93.8	3786^ 8	3906^ 9	3945^10	3639^95	3906D 4	3945D 7	4266
24	93.6	3826^ 9	3947^10	3986^11	3656^95	3947D 4	3986D 8	4304
22	93.3	3844^ 9	3963^10	4002^11	3714^96	3963D 5	4002D 8	4309
20	93.0	3851^ 9	3969^10	4008^11	3745^96	3969D 6	4008D 9	4311
15	92.2	3865^ 9	3983^11	4023^11	3792^96	3983D 6	4023D10	4314
10	91.4	3881^ 9	3998^11	4037^11	3818^97	3998D 7	4037D11	4317
5	90.6	3895^ 9	4012^11	4052^12	3842^98	4012D 8	4052D11	4318
0	89.8	3901^ 9	4016^11	4056^12	3858^99	4016D 9	4056D12	4311
-5	88.9	3917^10	4031^11	4072^12	3882^ 0	4031D10	4072D13	4312

High QNH **+30** per .10" Engine A/I ON **-2070**
Low QNH **-140** per .10" Wing A/I ON **-2070**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 22 -10T	+0	+10H	+20H
39	92.1	3402^ 3- 3-10	3502^ 4- 4-11	3537^ 5- 5-12	3573^ 6- 6-12
38	92.2	3432^ 4- 4-11	3534^ 5- 5-12	3570^ 5- 5-12	3606^ 6- 6-13
36	92.5	3493^ 4- 4-12	3598^ 6- 6-13	3634^ 6- 6-13	3671^ 7- 7-14
34	92.9	3549^ 5- 5-13	3658^ 6- 6-14	3694^ 7- 7-14	3733^ 8- 8-15
32	93.3	3605^ 6- 6-13	3716^ 7- 7-15	3753^ 8- 8-15	3791^ 8- 8-16
30	93.7	3661^ 7- 7-14	3774^ 8- 8-15	3811^ 8- 8-16	3851^ 9- 9-16
28	93.7	3723^ 7- 7-15	3840^ 9- 9-16	3878^ 9- 9-17	3918^10-10-17
26	93.8	3786^ 8- 8-16	3906^ 9- 9-17	3945^10-10-18	3986^11-11-18
24	93.6	3826^ 9- 9-17	3947^10-10-18	3986^11-11-18	4027^11-11-19
22	93.3	3844^ 9- 9-17	3963^10-10-18	4002^11-11-18	4043^11-11-19
20	93.0	3851^ 9- 9-17	3969^10-10-18	4008^11-11-19	4049^12-12-19
15	92.2	3865^ 9- 9-17	3983^11-11-18	4023^11-11-19	4065^12-12-19
10	91.4	3881^ 9- 9-17	3998^11-11-18	4037^11-11-19	4079^12-12-19
5	90.6	3895^ 9- 9-17	4012^11-11-19	4052^12-12-19	4094^12-12-20
0	89.8	3901^ 9- 9-17	4016^11-11-19	4056^12-12-19	4096^12-12-20
-5	88.9	3917^10-10-18	4031^11-11-19	4072^12-12-19	4111^12-12-20

High QNH **+30** per .10" Engine A/I ON **-2070**
Low QNH **-140** per .10" Wing A/I ON **-2070**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	5013	Length	5906	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.30
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T / +0 / +10H	Flaps -10T / +0 / +10H
39	3402^ 3 / 3502^ 4 / 3537^ 5	3397^ 3 / 3497^ 4 / 3532^ 5	
38	3432^ 4 / 3534^ 5 / 3570^ 5	3426^ 4 / 3528^ 5 / 3564^ 5	
36	3493^ 4 / 3598^ 6 / 3634^ 6	3486^ 4 / 3592^ 6 / 3628^ 6	
34	3549^ 5 / 3658^ 6 / 3694^ 7	3544^ 5 / 3653^ 6 / 3689^ 7	
32	3605^ 6 / 3716^ 7 / 3753^ 8	3600^ 6 / 3711^ 7 / 3748^ 8	
30	3661^ 7 / 3774^ 8 / 3811^ 8	3655^ 7 / 3769^ 8 / 3806^ 8	
28	3723^ 7 / 3840^ 9 / 3878^ 9	3717^ 7 / 3835^ 9 / 3874^ 9	
26	3786^ 8 / 3906^ 9 / 3945^10	3778^ 8 / 3901^ 9 / 3941^10	
24	3826^ 9 / 3947^10 / 3986^11	3821^ 9 / 3942^10 / 3981^11	
22	3844^ 9 / 3963^10 / 4002^11	3839^ 9 / 3959^10 / 3997^11	
20	3851^ 9 / 3969^10 / 4008^11	3845^ 9 / 3964^10 / 4003^11	
15	3865^ 9 / 3983^11 / 4023^11	3861^ 9 / 3979^10 / 4018^11	
10	3881^ 9 / 3998^11 / 4037^11	3688^ 7 / 3791^ 8 / 3827^ 9	
5	3895^ 9 / 4012^11 / 4052^12	3851^ 9 / 3965^10 / 4004^11	
	High QNH **+30** per .10" Low QNH **-140** per .10"	High QNH **+20** per .10" Low QNH **-160** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-2070** Wing A/I ON **-2070**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 22 -10T / +0 / +10H	Flaps -10T / +0 / +10H
39	3356^92 / 3502D 1 / 3537D 5	3351^92 / 3497D 1 / 3532D 4	
38	3381^92 / 3534D 2 / 3570D 5	3376^92 / 3528D 1 / 3564D 5	
36	3434^92 / 3598D 2 / 3634D 5	3428^92 / 3592D 2 / 3628D 5	
34	3486^93 / 3658D 2 / 3694D 6	3481^93 / 3653D 2 / 3689D 5	
32	3535^93 / 3716D 3 / 3753D 6	3530^93 / 3711D 3 / 3748D 6	
30	3585^94 / 3774D 3 / 3811D 6	3579^93 / 3769D 3 / 3806D 6	
28	3639^94 / 3840D 4 / 3878D 7	3634^94 / 3835D 3 / 3874D 7	
26	3639^95 / 3906D 4 / 3945D 7	3630^94 / 3901D 4 / 3941D 7	
24	3656^95 / 3947D 4 / 3986D 8	3647^95 / 3942D 4 / 3981D 8	
22	3714^96 / 3963D 5 / 4002D 8	3705^95 / 3959D 5 / 3997D 8	
20	3745^96 / 3969D 6 / 4008D 9	3737^96 / 3964D 5 / 4003D 9	
15	3792^96 / 3983D 6 / 4023D10	3788^96 / 3979D 6 / 4018D10	
10	3818^97 / 3998D 7 / 4037D11	3660^98 / 3791D 8 / 3827D10	
5	3842^98 / 4012D 8 / 4052D11	3804^98 / 3965D 8 / 4004D11	
	High QNH **+30** per .10" Low QNH **-140** per .10"	High QNH **+20** per .10" Low QNH **-160** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-2070** Wing A/I ON **-2070**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	2877^89		
26	2665^90		
24	2651^91		
22	2849^91		
20	3035^90		
15	3226^91		
10	3334^91		
5	3426^92		
0	2939^91 / 3532^92		
-5	2664^93 / 3476^94		
-10	3186^92 / 3593^94		
-15	3327^93 / 3686^95		
-20	3463^94 / 3792^96		
-25	3609^94 / 3857^97		
	High QNH **+130** per .10" Low QNH **-560** per .10"	High QNH per .10" Low QNH per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON	Engine A/I ON Wing A/I ON

Elevation	5013	Length	5906	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.30
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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GUADALAJARA -GDL 20-SW370M *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D2.0 GDL	*5300	RT H050	6100	

*USE ONLY IF GDL DME OTS
NOTAMS A2305/24 A2371/24

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps -10T	+0	+10H	Dry Rwy Climb Limit
39	88.7	2922F98	3140F 3	3214F 5				4294
38	88.8	2943F98	3163F 3	3237F 5				4336
36	89.2	2985F99	3207F 4	3283F 6				4421
34	89.5	3026F 0	3251F 5	3327F 6				4499
32	89.9	3063F 0	3293F 5	3369F 7				4576
30	90.2	3097F 1	3335F 6	3412F 8				4657
28	90.1	3100F 1	3378F 7	3457F 8				4745
26	90.0	3095F 2	3421F 7	3503F 9				4833
24	89.9	3107F 3	3449F 8	3531F 9				4876
22	89.8	3140F 3	3461F 8	3543F10				4882
20	89.7	3173F 3	3473F 8	3555F10				4884
15	89.0	3235F 3	3498F 9	3581F10				4888
10	88.2	3276F 4	3523F 9	3606F11				4890
5	87.4	3301F 4	3548F10	3633F11				4893
0	86.6	3319F 5	3570F10	3656F12				4886
-5	85.8	3345F 5	3597F11	3684F13				4884

High QNH **+50** per .10" — Low QNH **-120** per .10"
Engine A/I ON **-870** — Wing A/I ON **-870**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 22 -10T	+0	+10H	TO-1 - WET RWY Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
39	92.1	3181^95	3484^ 2	3535^ 5		3429^91	3511^94	3775
38	92.2	3202^95	3514^ 2	3566^ 5		3452^91	3540^95	3813
36	92.5	3244^96	3575^ 3	3627^ 5		3497^92	3599^95	3889
34	92.9	3282^96	3626^ 3	3685^ 6		3543^92	3655^95	3960
32	93.3	3319^97	3673^ 4	3740^ 6		3585^93	3709^96	4030
30	93.7	3364^97	3720^ 4	3796^ 7		3629^93	3761^96	4104
28	93.7	3362^98	3772^ 5	3859^ 7		3639^94	3810^96	4185
26	93.8	3367^99	3824^ 5	3922^ 8		3607^94	3859^97	4266
24	93.6	3407^99	3870^ 6	3963^ 8		3618^95	3903^97	4304
22	93.3	3506^ 0	3909^ 6	3986^ 9		3677^95	3937^98	4309
20	93.0	3530^ 0	3923^ 7	3994^ 9		3708^96	3954^98	4311
15	92.2	3557^ 0	3954^ 7	4014^10		3790^96	3975^99	4314
10	91.4	3593^ 1	3974^ 8	4034^11		3868^97	3998^ 0	4317
5	90.6	3631^ 2	3994^ 9	4051^12		3937^97	4020^ 1	4318
0	89.8	3675^ 2	4005^10	4055^12		3965^98	4034^ 2	4311
-5	88.9	3721^ 3	4027^11	4072^12		3967^99	4058^ 2	4312

High QNH **+40** per .10" — Low QNH **-140** per .10"
Engine A/I ON **-1830** — Wing A/I ON **-1830**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 22 -10T	+0	+10H	+20H
39	92.1	3181^95- 1- 8	3484^ 2- 4-11	3535^ 5- 5-12	3573^ 6- 6-12
38	92.2	3202^95- 1- 9	3514^ 2- 5-12	3566^ 5- 5-12	3606^ 6- 6-13
36	92.5	3244^96- 2- 9	3575^ 3- 5-13	3627^ 5- 6-13	3671^ 7- 7-14
34	92.9	3282^96- 2-10	3626^ 3- 6-13	3685^ 6- 7-14	3732^ 8- 8-15
32	93.3	3319^97- 3-11	3673^ 4- 7-14	3740^ 6- 8-15	3791^ 8- 8-16
30	93.7	3364^97- 4-12	3720^ 4- 7-15	3796^ 7- 8-16	3850^ 9- 9-16
28	93.7	3362^98- 5-13	3772^ 5- 8-16	3859^ 7- 9-17	3918^10-10-17
26	93.8	3367^99- 6-14	3824^ 5- 9-16	3922^ 8-10-17	3982^10-11-18
24	93.6	3407^99- 6-15	3870^ 6- 9-17	3963^ 8-10-18	4024^11-11-19
22	93.3	3506^ 0- 6-15	3909^ 6-10-17	3986^ 9-11-18	4043^11-11-19
20	93.0	3530^ 0- 6-15	3923^ 7-10-18	3994^ 9-11-18	4049^12-12-19
15	92.2	3557^ 0- 7-15	3954^ 7-10-18	4014^10-11-19	4064^12-12-19
10	91.4	3593^ 1- 7-15	3974^ 8-10-18	4034^11-11-19	4079^12-12-19
5	90.6	3631^ 2- 7-16	3994^ 9-11-18	4051^12-12-19	4094^12-12-20
0	89.8	3675^ 2- 8-16	4005^10-11-19	4055^12-12-19	4096^12-12-20
-5	88.9	3721^ 3- 8-16	4027^11-11-19	4072^12-12-19	4110^12-12-20

High QNH **+40** per .10" — Low QNH **-140** per .10"
Engine A/I ON **-1830** — Wing A/I ON **-1830**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 5013 Length 4692 Shift **0** Clearway 0 Stopway 0 Slope +0.30
Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps **22** -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps **22** -10T / +0 / +10H	Flaps -10T / +0 / +10H
39	3181^95 3484^ 2 3535^ 5	3173^95 3478^ 2 3529^ 5	
38	3202^95 3514^ 2 3566^ 5	3193^95 3508^ 2 3559^ 5	
36	3244^96 3575^ 3 3627^ 5	3235^96 3566^ 3 3621^ 5	
34	3282^96 3626^ 3 3685^ 6	3275^96 3617^ 3 3679^ 6	
32	3319^97 3673^ 4 3740^ 6	3311^97 3663^ 4 3734^ 6	
30	3364^97 3720^ 4 3796^ 7	3351^97 3710^ 4 3790^ 7	
28	3362^98 3772^ 5 3859^ 7	3341^98 3762^ 4 3853^ 7	
26	3367^99 3824^ 5 3922^ 8	3352^99 3814^ 5 3916^ 7	
24	3407^99 3870^ 6 3963^ 8	3393^99 3861^ 5 3958^ 8	
22	3506^ 0 3909^ 6 3986^ 9	3484^ 0 3900^ 6 3980^ 9	
20	3530^ 0 3923^ 7 3994^ 9	3520^ 0 3914^ 7 3988^ 9	
15	3557^ 0 3954^ 7 4014^10	3550^ 0 3949^ 7 4009^10	
10	3593^ 1 3974^ 8 4034^11	3565^ 1 3790^ 8 3827^ 9	
5	3631^ 2 3994^ 9 4051^12	3614^ 1 3952^ 9 4004^11	
	High QNH **+40** per .10" Low QNH **-140** per .10"	High QNH **+40** per .10" Low QNH **-160** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1830** Wing A/I ON **-1830**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps **22** -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps **22** -10T / +0 / +10H	Flaps -10T / +0 / +10H
39	3429^91 3511^94	3421^91 3506^94	
38	3452^91 3540^95	3444^91 3535^94	
36	3497^92 3599^95	3489^92 3594^95	
34	3543^92 3655^95	3535^92 3650^95	
32	3585^93 3709^96	3578^93 3704^96	
30	3629^93 3761^96	3621^93 3754^96	
28	3639^94 3810^96	3630^94 3802^96	
26	3607^94 3859^97	3597^94 3851^97	
24	3618^95 3903^97	3609^95 3896^97	
22	3677^95 3937^98	3669^95 3931^98	
20	3708^96 3954^98	3700^95 3947^98	
15	3790^96 3975^99	3781^96 3971^99	
10	3868^97 3998^ 0	3755^97 3820^ 0	
5	3937^97 4020^ 1	3912^97 3979^ 1	
	High QNH **+70** per .10" Low QNH **-140** per .10"	High QNH **+40** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1120** Wing A/I ON **-1120**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps -10T / +0 / +10H	LEVEL 2 CONTAM Flaps -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28			
26			
24			
22			
20			
15			
10			
5			
0			
-5			
-10			
-15			
-20			
-25			
	High QNH per .10" Low QNH per .10"	High QNH per .10" Low QNH per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON Wing A/I ON	Engine A/I ON Wing A/I ON	Engine A/I ON Wing A/I ON

Elevation 5013 Length 4692 Shift **0** Clearway 0 Stopway 0 Slope +0.30

Rwy Rev. Program Rules FAA **04 Apr 24**

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GUADALAJARA -GDL 29 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D5.4 GDL	**D6.4 IGDL**	***RT ZAP**	**6100**	**STD**

*IF ZAP VOR OTS RT H340 AT D15.9 GDL RT GDL VOR HOLD STD

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
39	88.7	4125^24	4210^25	4239^26
38	88.8	4167^24	4253^26	4281^26
36	89.2	4248^25	4335^27	4363^28
34	89.5	4325^27	4412^28	4441^29
32	89.9	4401^28	4488^29	4518^30
30	90.2	4483^29	4572^31	4602^31
28	90.1	4569^30	4659^32	4689^32
26	90.0	4654^31	4744^33	4774^33
24	89.9	4697^32	4789^34	4819^34
22	89.8	4700^32	4792^34	4822^34
20	89.7	4701^32	4793^34	4824^34
15	89.0	4702^32	4795^34	4827^34
10	88.2	4701^32	4797^34	4828^34
5	87.4	4700^32	4797^34	4829^34
0	86.6	4691^32	4790^34	4822^34
-5	85.8	4685^32	4784^33	4817^34

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4125D24	4210D25	4239D26	4294
4167D24	4253D26	4281D26	4336
4248D26	4335D27	4363D28	4421
4325D27	4412D28	4441D29	4499
4401D28	4488D29	4518D30	4576
4483D29	4572D31	4602D31	4657
4569D30	4659D32	4689D32	4745
4654D31	4744D33	4774D34	4833
4697D32	4789D34	4819D34	4876
4700D32	4792D34	4822D34	4882
4701D32	4793D34	4824D34	4884
4702D32	4795D34	4827D34	4888
4701D32	4797D34	4828D34	4890
4700D32	4797D34	4829D34	4893
4691D32	4790D34	4822D34	4886
4685D32	4784D34	4817D34	4884

High QNH **+80** per .10" — Low QNH **-170** per .10"

Engine A/I ON **-2980** — Wing A/I ON **-2980**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
39	92.1	4136^24	4220^25	4248^26
38	92.2	4178^24	4263^26	4291^27
36	92.5	4260^26	4345^27	4373^28
34	92.9	4337^27	4422^28	4452^29
32	93.3	4413^28	4499^29	4527^30
30	93.7	4495^29	4583^31	4612^31
28	93.7	4582^30	4670^32	4700^32
26	93.8	4667^32	4756^33	4786^34
24	93.6	4712^32	4802^34	4832^34
22	93.3	4718^32	4808^34	4839^34
20	93.0	4719^32	4809^34	4840^34
15	92.2	4719^32	4812^34	4842^34
10	91.4	4719^32	4813^34	4844^34
5	90.6	4718^32	4813^34	4845^34
0	89.8	4709^32	4805^34	4838^34
-5	88.9	4702^32	4799^34	4832^34

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4136D24	4220D26	4248D26	4294
4178D25	4263D26	4291D27	4336
4260D26	4345D27	4373D28	4421
4337D27	4422D28	4452D29	4499
4413D28	4499D30	4527D30	4576
4495D29	4583D31	4612D31	4657
4582D31	4670D32	4700D33	4745
4667D32	4756D33	4786D34	4833
4712D32	4802D34	4832D34	4876
4718D32	4808D34	4839D34	4882
4719D32	4809D34	4840D34	4884
4719D32	4812D34	4842D34	4888
4719D32	4813D34	4844D35	4890
4718D32	4813D34	4845D35	4893
4709D32	4805D34	4838D34	4886
4702D32	4799D34	4832D34	4884

High QNH **+80** per .10" — Low QNH **-170** per .10"

Engine A/I ON **-3000** — Wing A/I ON **-3000**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
39	92.1	4262^32-32-40	4342^33-33-42	4348C33-33-42	4348C33-33-42
38	92.2	4305^32-32-41	4386^34-34-42	4391C34-34-42	4391C34-34-42
36	92.5	4389^34-34-42	4470^35-35-44	4477C35-35-44	4477C35-35-44
34	92.9	4468^35-35-44	4551^36-36-45	4557C36-36-45	4557C36-36-45
32	93.3	4547^36-36-45	4631^38-38-46	4634C38-38-46	4634C38-38-46
30	93.7	4633^37-37-46	4712C39-39-47	4712C39-39-47	4712C39-39-47
28	93.7	4721^39-39-48	4801C40-40-49	4801C40-40-49	4801C40-40-49
26	93.8	4809^40-40-49	4891C41-41-50	4891C41-41-50	4891C41-41-50
24	93.6	4856^40-40-50	4938C42-42-51	4938C42-42-51	4938C42-42-51
22	93.3	4863^41-41-50	4942C42-42-51	4942C42-42-51	4942C42-42-51
20	93.0	4864^41-41-50	4944C42-42-51	4944C42-42-51	4944C42-42-51
15	92.2	4865^41-41-50	4950C42-42-51	4950C42-42-51	4950C42-42-51
10	91.4	4865^41-41-50	4952C42-42-51	4952C42-42-51	4952C42-42-51
5	90.6	4864^41-41-50	4956^42-42-51	4957C42-42-51	4957C42-42-51
0	89.8	4855^40-40-50	4944C42-42-51	4944C42-42-51	4944C42-42-51
-5	88.9	4847^40-40-49	4942^42-42-51	4948C42-42-51	4948C42-42-51

High QNH **+10** per .10" — Low QNH **-180** per .10"

Engine A/I ON **-3050** — Wing A/I ON **-3050**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 5013 Length 13123 Shift **0** Clearway 0 Stopway 0 Slope +0.00

Rwy Rev. Program Rules FAA **11 Dec 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
39	4136^24	4220^25	4248^26
38	4178^24	4263^26	4291^27
36	4260^26	4345^27	4373^28
34	4337^27	4422^28	4452^29
32	4413^28	4499^29	4527^30
30	4495^29	4583^31	4612^31
28	4582^30	4670^32	4700^32
26	4667^32	4756^33	4786^34
24	4712^32	4802^34	4832^34
22	4718^32	4808^34	4839^34
20	4719^32	4809^34	4840^34
15	4719^32	4812^34	4842^34
10	4719^32	4813^34	4844^34
5	4718^32	4813^34	4845^34

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-3000**
Wing A/I ON **-3000**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
39	4131^24	4215^25	4243^26
38	4173^24	4257^26	4286^26
36	4255^26	4340^27	4368^28
34	4332^27	4418^28	4447^29
32	4409^28	4494^29	4523^30
30	4491^29	4579^31	4608^31
28	4577^30	4666^32	4695^32
26	4662^32	4752^33	4782^34
24	4709^32	4799^34	4829^34
22	4715^32	4805^34	4836^34
20	4715^32	4806^34	4837^34
15	4716^32	4808^34	4839^34
10	4420^28	4512^30	4543^30
5	4641^31	4736^33	4768^33

High QNH **+90** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-220**
Wing A/I ON **-220**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
39	4136D24	4220D26	4248D26
38	4178D25	4263D26	4291D27
36	4260D26	4345D27	4373D28
34	4337D27	4422D28	4452D29
32	4413D28	4499D30	4527D30
30	4495D29	4583D31	4612D31
28	4582D31	4670D32	4700D33
26	4667D32	4756D33	4786D34
24	4712D32	4802D34	4832D34
22	4718D32	4808D34	4839D34
20	4719D32	4809D34	4840D34
15	4719D32	4812D34	4842D34
10	4719D32	4813D34	4844D35
5	4718D32	4813D34	4845D35

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-3000**
Wing A/I ON **-3000**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
39	4131D24	4215D25	4243D26
38	4173D25	4257D26	4286D27
36	4255D26	4340D27	4368D28
34	4332D27	4418D28	4447D29
32	4409D28	4494D30	4523D30
30	4491D29	4579D31	4608D31
28	4577D30	4666D32	4695D32
26	4662D32	4752D33	4782D34
24	4709D32	4799D34	4829D34
22	4715D32	4805D34	4836D34
20	4715D32	4806D34	4837D34
15	4716D32	4808D34	4839D34
10	4420D28	4512D30	4543D30
5	4641D31	4736D33	4768D33

High QNH **+90** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-220**
Wing A/I ON **-220**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4487^12	4634^21	4670^24
26	4559^12	4717^22	4753^25
24	4604^13	4763^22	4800^25
22	4628^14	4772^23	4810^26
20	4638^14	4775^24	4812^27
15	4661^15	4780^25	4818^28
10	4671^16	4785^26	4823^29
5	4673^17	4789^27	4828^31
0	4667^19	4785^29	4826^32
-5	4664^20	4784^30	4825^33
-10	4666^21	4787^32	4826^34
-15	4666^23	4789^33	4825^34
-20	4663^24	4786^33	4821^34
-25	4659^26	4780^33	4815^34

High QNH **+80** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-2810**
Wing A/I ON **-2810**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4296^15	4490^23	4562^26
26	4366^16	4562^24	4633^26
24	4417^16	4617^24	4689^27
22	4451^17	4655^25	4729^28
20	4461^18	4667^26	4741^28
15	4487^19	4695^27	4770^29
10	4511^20	4722^28	4791^30
5	4537^21	4754^29	4799^32
0	4555^22	4754^30	4802^33
-5	4582^23	4757^31	4805^34
-10	4607^24	4766^32	4805^34
-15	4629^25	4769^33	4803^34
-20	4630^26	4764^33	4799^34
-25	4629^27	4759^33	4794^34

High QNH **+60** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-2330**
Wing A/I ON **-2330**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 5013 Length 13123 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **11 Dec 23**

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HERMOSILLO -HMO 05 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D2.0 HMO	***900**	**RT H230**	**1627**	

*USE ONLY IF HMO DME OTS

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	87.5	4007^20	4153^23	4205^24
46	87.8	4086^21	4235^24	4289^25
44	87.9	4149^22	4301^25	4356^26
42	87.8	4198^23	4354^26	4409^27
40	87.7	4232^23	4388^26	4444^27
38	87.4	4240^23	4396^26	4452^27
36	87.2	4248^24	4404^26	4461^28
34	86.9	4255^24	4413^27	4469^28
32	86.6	4263^24	4420^27	4477^28
30	86.3	4271^24	4429^27	4485^28
28	86.0	4278^24	4437^27	4494^28
26	85.8	4287^24	4445^27	4502^28
24	85.5	4295^24	4453^27	4510^28
22	85.2	4302^25	4461^27	4518^29
20	84.9	4310^25	4469^28	4526^29
10	83.4	4343^25	4504^28	4560^29

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	87.5	3978^ 9	4153D19	4205D23	4612
46	87.8	4053^10	4235D20	4289D23	4725
44	87.9	4113^10	4301D20	4356D24	4829
42	87.8	4159^11	4354D21	4409D24	4935
40	87.7	4193^11	4388D21	4444D24	4957
38	87.4	4202^11	4396D22	4452D25	4960
36	87.2	4211^12	4404D22	4461D25	4962
34	86.9	4221^12	4413D22	4469D25	4964
32	86.6	4230^12	4420D23	4477D26	4966
30	86.3	4239^13	4429D23	4485D26	4968
28	86.0	4248^13	4437D23	4494D27	4970
26	85.8	4257^13	4445D24	4502D27	4971
24	85.5	4267^14	4453D24	4510D27	4973
22	85.2	4276^14	4461D24	4518D28	4974
20	84.9	4286^15	4469D25	4526D28	4976
10	83.4	4328^16	4504D27	4560D30	4970

High QNH **+30** per .10" — Engine A/I ON **-550**
Low QNH **-150** per .10" — Wing A/I ON **-550**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	90.7	4055^21	4199^24	4250^25
46	91.0	4136^22	4284^25	4337^26
44	91.2	4204^23	4355^26	4409^27
42	91.1	4261^24	4414^27	4468^28
40	91.0	4299^25	4453^27	4507^28
38	90.7	4312^25	4467^28	4522^29
36	90.4	4320^25	4475^28	4530^29
34	90.1	4328^25	4483^28	4537^29
32	89.8	4335^25	4491^28	4545^29
30	89.6	4342^25	4498^28	4553^29
28	89.2	4350^25	4506^28	4560^29
26	88.9	4358^26	4514^28	4568^29
24	88.6	4366^26	4522^29	4576^30
22	88.3	4373^26	4530^29	4583^30
20	88.0	4380^26	4537^29	4591^30
10	86.5	4411^27	4567^29	4621^30

TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	90.7	4022^11	4199D21	4250D24	4612
46	91.0	4098^11	4284D21	4337D25	4725
44	91.2	4161^12	4355D22	4409D25	4829
42	91.1	4213^12	4414D23	4468D26	4935
40	91.0	4250^13	4453D23	4507D26	4957
38	90.7	4266^13	4467D24	4522D27	4960
36	90.4	4274^14	4475D24	4530D27	4962
34	90.1	4284^14	4483D24	4537D28	4964
32	89.8	4294^14	4491D25	4545D28	4966
30	89.6	4303^15	4498D25	4553D29	4968
28	89.2	4313^15	4506D26	4560D29	4970
26	88.9	4322^16	4514D26	4568D29	4971
24	88.6	4332^16	4522D26	4576D30	4973
22	88.3	4341^16	4530D27	4583D30	4974
20	88.0	4351^17	4537D27	4591D30	4976
10	86.5	4393^19	4567D29	4621D31	4970

High QNH **+30** per .10" — Engine A/I ON **-570**
Low QNH **-150** per .10" — Wing A/I ON **-570**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
48	90.7	4055^21-21-32	4199^24-24-34	4250^25-25-35	4301^26-26-36
46	91.0	4136^22-22-33	4284^25-25-35	4337^26-26-36	4390^27-27-37
44	91.2	4204^23-23-34	4355^26-26-36	4409^27-27-37	4463^28-28-38
42	91.1	4261^24-24-35	4414^27-27-37	4468^28-28-38	4523^29-29-39
40	91.0	4299^25-25-36	4453^27-27-38	4507^28-28-39	4562^29-29-39
38	90.7	4312^25-25-36	4467^28-28-38	4522^29-29-39	4577^30-30-40
36	90.4	4320^25-25-36	4475^28-28-38	4530^29-29-39	4585^30-30-40
34	90.1	4328^25-25-36	4483^28-28-38	4537^29-29-39	4592^30-30-40
32	89.8	4335^25-25-36	4491^28-28-38	4545^29-29-39	4600^30-30-40
30	89.6	4342^25-25-36	4498^28-28-39	4553^29-29-39	4608^30-30-40
28	89.2	4350^25-25-36	4506^28-28-39	4560^29-29-39	4616^30-30-40
26	88.9	4358^26-26-36	4514^28-28-39	4568^29-29-40	4623^30-30-40
24	88.6	4366^26-26-37	4522^29-29-39	4576^30-30-40	4631^31-31-40
22	88.3	4373^26-26-37	4530^29-29-39	4583^30-30-40	4639^31-31-41
20	88.0	4380^26-26-37	4537^29-29-39	4591^30-30-40	4647^31-31-41
10	86.5	4411^27-27-37	4567^29-29-40	4621^30-30-40	4677^31-31-41

High QNH **+30** per .10" — Engine A/I ON **-570**
Low QNH **-150** per .10" — Wing A/I ON **-570**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	627	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.30
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
48	4055^21 4199^24 4250^25	4048^21 4193^24 4244^25	
46	4136^22 4284^25 4337^26	4129^22 4277^25 4330^26	
44	4204^23 4355^26 4409^27	4197^23 4348^26 4401^27	
42	4261^24 4414^27 4468^28	4253^24 4407^27 4461^28	
40	4299^25 4453^27 4507^28	4292^24 4446^27 4501^28	
38	4312^25 4467^28 4522^29	4307^25 4461^28 4515^29	
36	4320^25 4475^28 4530^29	4314^25 4469^28 4524^29	
34	4328^25 4483^28 4537^29	4321^25 4476^28 4532^29	
32	4335^25 4491^28 4545^29	4329^25 4484^28 4539^29	
30	4342^25 4498^28 4553^29	4336^25 4493^28 4546^29	
28	4350^25 4506^28 4560^29	4344^25 4499^28 4554^29	
26	4358^26 4514^28 4568^29	4351^26 4507^28 4562^29	
24	4366^26 4522^29 4576^30	4359^26 4515^28 4570^29	
10	4411^27 4567^29 4621^30	4356^26 4509^29 4561^30	
	High QNH **+30** per .10" Low QNH **-150** per .10"	High QNH **+30** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-570** Wing A/I ON **-570**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
48	4022^11 4199D21 4250D24	4017^11 4193D21 4244D24	
46	4098^11 4284D21 4337D25	4092^11 4277D21 4330D25	
44	4161^12 4355D22 4409D25	4154^12 4348D22 4401D25	
42	4213^12 4414D23 4468D26	4206^12 4407D22 4461D26	
40	4250^13 4453D23 4507D26	4244^13 4446D23 4501D26	
38	4266^13 4467D24 4522D27	4259^13 4461D24 4515D27	
36	4274^14 4475D24 4530D27	4269^14 4469D24 4524D27	
34	4284^14 4483D24 4537D28	4279^14 4476D24 4532D28	
32	4294^14 4491D25 4545D28	4288^14 4484D25 4539D28	
30	4303^15 4498D25 4553D29	4297^15 4493D25 4546D28	
28	4313^15 4506D26 4560D29	4307^15 4499D25 4554D29	
26	4322^16 4514D26 4568D29	4317^15 4507D26 4562D29	
24	4332^16 4522D26 4576D30	4326^16 4515D26 4570D30	
10	4393^19 4567D29 4621D31	4345^19 4509D29 4561D31	
	High QNH **+30** per .10" Low QNH **-150** per .10"	High QNH **+30** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-570** Wing A/I ON **-570**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	4053F 3 4144F 6	3112F 0 3690F 7 3892F 9	
26	4065F 3 4157F 7	3128F 0 3708F 7 3914F 9	
24	4076F 4 4167F 7	3145F 1 3726F 8 3933F10	
22	4086F 4 4180F 7	3161F 1 3746F 8 3956F10	
20	4099F 4 4193F 8	3178F 1 3768F 8 3976F10	
15	2646F 0 4128F 5 4224F 9	3225F 2 3830F 9 4026F11	
10	3147F99 4155F 6 4252F10	3275F 2 3890F 9 4073F12	
5	3574F98 4186F 7 4284^11	3328F 3 3949F10 4123F12	
0	3937^98 4220F 8 4313^12	3382F 4 4006F11 4174F13	
-5	3866F 0 4254F 9 4342^13	3452F 4 4054F11 4227F14	
-10	4000^ 0 4286F10 4371^14	3534F 5 4103F12 4277^15	
-15	4030^ 2 4314^11 4399^15	3590F 5 4153F13 4273^15	
-20	4062^ 3 4343^13 4428^16	3635F 6 4208F14 4271^15	
-25	4095^ 4 4372^14 4458^17	3681F 7 4221^14 4268^15	
	High QNH **+50** per .10" Low QNH **-60** per .10"	High QNH **+0** per .10" Low QNH **-120** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-450** Wing A/I ON **-450**	Engine A/I ON **-610** Wing A/I ON **-610**	Engine A/I ON Wing A/I ON

Elevation	627	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.30
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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HERMOSILLO -HMO 23 *DT H230*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1627		DT H230	1627	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	87.5	4072^21	4221^24	4277^25
46	87.8	4150^23	4300^25	4358^26
44	87.9	4213^23	4367^26	4423^27
42	87.8	4263^24	4419^27	4475^28
40	87.7	4296^25	4454^27	4509^28
38	87.4	4305^25	4463^28	4519^29
36	87.2	4314^25	4472^28	4529^29
34	86.9	4323^25	4480^28	4539^29
32	86.6	4331^25	4488^28	4548^29
30	86.3	4340^25	4497^28	4559^29
28	86.0	4348^25	4507^28	4568^29
26	85.8	4356^26	4516^28	4578^30
24	85.5	4365^26	4526^29	4589^30
22	85.2	4374^26	4536^29	4598^30
20	84.9	4382^26	4546^29	4609^30
10	83.4	4420^27	4589^30	4652^31

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4031^ 9	4221D19	4277D22	4612
4104^ 9	4300D19	4358D23	4725
4163^10	4367D20	4423D23	4829
4210^10	4419D20	4475D24	4935
4243^10	4454^21	4509D24	4957
4253^11	4463D21	4519D24	4960
4263^11	4472D21	4529D25	4962
4273^11	4480D22	4539D25	4964
4283^12	4488D22	4548D25	4966
4293^12	4497D23	4559D26	4968
4303^12	4507D23	4568D26	4970
4313^13	4516D23	4578D26	4971
4323^13	4526D24	4589D27	4973
4334^14	4536D24	4598D27	4974
4344^14	4546D24	4609D28	4976
4390^16	4589D26	4652D30	4970

High QNH **+40** per .10" — Engine A/I ON **-500**
Low QNH **-150** per .10" — Wing A/I ON **-500**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	90.7	4128^23	4280^25	4337^26
46	91.0	4210^24	4362^26	4421^28
44	91.2	4278^25	4432^27	4491^28
42	91.1	4335^25	4491^28	4550^29
40	91.0	4374^26	4530^29	4590^30
38	90.7	4390^26	4548^29	4608^30
36	90.4	4398^26	4557^29	4618^30
34	90.1	4406^27	4567^29	4627^31
32	89.8	4414^27	4577^30	4638^31
30	89.6	4423^27	4586^30	4647^31
28	89.2	4430^27	4596^30	4657^31
26	88.9	4438^27	4605^30	4667^31
24	88.6	4447^27	4615^30	4676^31
22	88.3	4456^27	4624^30	4686^31
20	88.0	4464^28	4634^31	4696^32
10	86.5	4499^28	4676^31	4738^32

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4078^10	4280D20	4337D24	4612
4153^10	4362D21	4421D24	4725
4216^11	4432D21	4491D25	4829
4267^12	4487^22	4550D25	4935
4305^12	4526^23	4590D26	4957
4321^13	4546^23	4608D26	4960
4332^13	4557^23	4618D27	4962
4341^13	4567D24	4627D27	4964
4352^14	4577D24	4638D27	4966
4362^14	4586D25	4647D28	4968
4372^14	4596D25	4657D28	4970
4383^15	4605D25	4667D29	4971
4393^15	4615D26	4676D29	4973
4403^15	4624D26	4686D29	4974
4414^16	4634D26	4696D30	4976
4461^18	4676D28	4738D32	4970

High QNH **+40** per .10" — Engine A/I ON **-530**
Low QNH **-160** per .10" — Wing A/I ON **-530**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
48	90.7	4128^23-23-33	4280^25-25-35	4337^26-26-36	4395^27-27-37
46	91.0	4210^24-24-34	4362^26-26-36	4421^28-28-37	4480^29-29-38
44	91.2	4278^25-25-35	4432^27-27-38	4491^28-28-38	4552^30-30-39
42	91.1	4335^25-25-36	4491^28-28-38	4550^29-29-39	4612^30-30-40
40	91.0	4374^26-26-37	4530^29-29-39	4590^30-30-40	4653^31-31-41
38	90.7	4390^26-26-37	4548^29-29-39	4608^30-30-40	4671^31-31-41
36	90.4	4398^26-26-37	4557^29-29-39	4618^30-30-40	4681^31-31-41
34	90.1	4406^27-27-37	4567^29-29-40	4627^31-31-40	4690^32-32-41
32	89.8	4414^27-27-37	4577^30-30-40	4638^31-31-41	4700^32-32-41
30	89.6	4423^27-27-37	4586^30-30-40	4647^31-31-41	4710^32-32-42
28	89.2	4430^27-27-37	4596^30-30-40	4657^31-31-41	4720^32-32-42
26	88.9	4438^27-27-38	4605^30-30-40	4667^31-31-41	4730^32-32-42
24	88.6	4447^27-27-38	4615^30-30-40	4676^31-31-41	4740^32-32-42
22	88.3	4456^27-27-38	4624^30-30-40	4686^31-31-41	4750^33-33-42
20	88.0	4464^28-28-38	4634^31-31-40	4696^32-32-41	4759^33-33-42
10	86.5	4499^28-28-39	4676^31-31-41	4738^32-32-42	4801^33-33-43

High QNH **+40** per .10" — Engine A/I ON **-530**
Low QNH **-160** per .10" — Wing A/I ON **-530**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	627	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.30
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4128^23	4280^25	4337^26
46	4210^24	4362^26	4421^28
44	4278^25	4432^27	4491^28
42	4335^25	4491^28	4550^29
40	4374^26	4530^29	4590^30
38	4390^26	4548^29	4608^30
36	4398^26	4557^29	4618^30
34	4406^27	4567^29	4627^31
32	4414^27	4577^30	4638^31
30	4423^27	4586^30	4647^31
28	4430^27	4596^30	4657^31
26	4438^27	4605^30	4667^31
24	4447^27	4615^30	4676^31
10	4499^28	4676^31	4738^32

High QNH	**+40**	per .10"
Low QNH	**-160**	per .10"
Engine A/I ON	**-530**	
Wing A/I ON	**-530**	

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4121^22	4273^25	4330^26
46	4203^24	4354^26	4412^27
44	4271^24	4424^27	4483^28
42	4328^25	4482^28	4542^29
40	4367^26	4522^29	4583^30
38	4383^26	4541^29	4601^30
36	4391^26	4550^29	4611^30
34	4400^26	4560^29	4621^30
32	4408^27	4570^29	4631^31
30	4415^27	4579^30	4640^31
28	4423^27	4589^30	4649^31
26	4432^27	4598^30	4660^31
24	4440^27	4607^30	4669^31
10	4448^28	4622^31	4683^32

High QNH	**+40**	per .10"
Low QNH	**-150**	per .10"
Engine A/I ON	**+0**	
Wing A/I ON	**+0**	

OAT °C	Flaps -10T	+0	+10H

High QNH		per .10"
Low QNH		per .10"
Engine A/I ON		
Wing A/I ON		

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4078^10	4280D20	4337D24
46	4153^10	4362D21	4421D24
44	4216^11	4432D21	4491D25
42	4267^12	4487^22	4550D25
40	4305^12	4526^23	4590D26
38	4321^13	4546^23	4608D26
36	4332^13	4557^23	4618D27
34	4341^13	4567D24	4627D27
32	4352^14	4577D24	4638D27
30	4362^14	4586D25	4647D28
28	4372^14	4596D25	4657D28
26	4383^15	4605D25	4667D29
24	4393^15	4615D26	4676D29
10	4461^18	4676D28	4738D32

High QNH	**+40**	per .10"
Low QNH	**-160**	per .10"
Engine A/I ON	**-530**	
Wing A/I ON	**-530**	

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4072^10	4273D20	4330D23
46	4147^10	4354D21	4412D24
44	4210^11	4424D21	4483D25
42	4262^11	4480^22	4542D25
40	4299^12	4519^22	4583D26
38	4316^12	4539^23	4601D26
36	4326^13	4550D23	4611D27
34	4336^13	4560D24	4621D27
32	4346^14	4570D24	4631D27
30	4356^14	4579D24	4640D28
28	4366^14	4589D25	4649D28
26	4377^15	4598D25	4660D28
24	4387^15	4607D26	4669D29
10	4414^18	4622D28	4683D32

High QNH	**+40**	per .10"
Low QNH	**-150**	per .10"
Engine A/I ON	**+0**	
Wing A/I ON	**+0**	

OAT °C	Flaps -10T	+0	+10H

High QNH		per .10"
Low QNH		per .10"
Engine A/I ON		
Wing A/I ON		

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		4101F 1	4194F 4
26		4113F 1	4206F 5
24		4126F 2	4219F 5
22		4138F 2	4231F 5
20		4149F 2	4241^ 6
15		4179F 3	4268^ 7
10		4205F 4	4290^ 8
5		4238F 5	4321^ 9
0	2953F99	4272F 6	4351^10
-5	2653F 2	4299^ 7	4382^11
-10	3340F 0	4328^ 9	4410^12
-15	4067F 0	4355^10	4438^13
-20	4115F 0	4384^11	4468^14
-25	4146F 1	4414^12	4499^16

High QNH	**+50**	per .10"
Low QNH	**-60**	per .10"
Engine A/I ON	**-480**	
Wing A/I ON	**-480**	

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3168F98	3750F 6	3922^ 8
26	3186F98	3769F 6	3937^ 8
24	3203F99	3791F 6	3954^ 9
22	3222F99	3811F 6	3969^ 9
20	3240F99	3837F 7	3986^ 9
15	3289F 0	3882F 7	4023^10
10	3346F 0	3922^ 8	4059^11
5	3409F 1	3964^ 9	4100^12
0	3477F 2	4007^10	4148F13
-5	3553F 2	4046^10	4198F13
-10	3604F 3	4085^11	4251F14
-15	3644F 4	4125F12	4278^15
-20	3691F 4	4175F13	4275^15
-25	3743F 5	4225^14	4272^15

High QNH	**+10**	per .10"
Low QNH	**-110**	per .10"
Engine A/I ON	**-600**	
Wing A/I ON	**-600**	

OAT °C	Flaps -10T	+0	+10H

High QNH		per .10"
Low QNH		per .10"
Engine A/I ON		
Wing A/I ON		

Elevation	627	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.30
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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IXTEPEC -IZT 18 *DT H178*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1102		DT H178	1102	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4188F23	4442F28	4526F30
48	87.6	4225F24	4480F29	4566F30
46	87.7	4300F25	4556F30	4647F31
44	87.6	4347F26	4606F30	4698F32
42	87.4	4367F26	4628F31	4720F32
40	87.2	4385F26	4647F31	4739F32
38	86.9	4395F26	4658F31	4751F33
36	86.6	4406F27	4670F31	4762F33
34	86.4	4416F27	4683F31	4775F33
32	86.1	4428F27	4695F32	4787F33
30	85.8	4437F27	4708F32	4799F33
28	85.5	4448F27	4720F32	4812F34
26	85.2	4460F27	4733F32	4825F34
24	85.0	4471F28	4745F32	4837F34
22	84.7	4483F28	4758F33	4850F34
10	82.9	4553F29	4832F34	4927F36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4116F10	4408F20	4507F23	4650
4151F10	4445F20	4545F23	4709
4220F11	4519F20	4621F23	4828
4265F11	4566F21	4670F24	4891
4286F11	4588F21	4693F24	4945
4304F12	4606F22	4713F25	4959
4316F12	4619F22	4727F25	4961
4327F12	4632F22	4740F25	4962
4339F13	4646F23	4754F26	4964
4352F13	4660F23	4768F26	4966
4364F13	4674F23	4782F26	4968
4377F14	4688F24	4796F27	4970
4389F14	4702F24	4811F27	4971
4402F14	4717F24	4825F27	4973
4415F15	4731F25	4840F28	4975
4491F17	4816F27	4926F30	4972

High QNH **+80** per .10" — Engine A/I ON **-420**
Low QNH **-150** per .10" — Wing A/I ON **-420**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4284F25	4537F30	4610^31
48	90.8	4323F26	4579F30	4666F32
46	90.9	4401F27	4662F31	4751F33
44	90.8	4460F28	4726F32	4816F34
42	90.6	4502F28	4770F33	4861F35
40	90.3	4520F29	4789F33	4879F35
38	90.0	4534F29	4803F34	4893F35
36	89.8	4545F29	4815F34	4906F35
34	89.5	4556F29	4827F34	4919F35
32	89.2	4568F29	4840F34	4932F36
30	88.9	4579F30	4852F34	4943^36
28	88.6	4591F30	4863F34	4947^36
26	88.3	4603F30	4875F35	4951^36
24	88.0	4615F30	4889F35	4955^36
22	87.7	4627F30	4902F35	4956^36
10	85.9	4700F32	4912^35	4950^36

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4181F11	4485F21	4588F24	4650
4217F11	4522F21	4627F24	4709
4289F12	4600F22	4705F25	4828
4343F13	4656F22	4765F26	4891
4378F13	4697F23	4806F26	4945
4397F14	4717F23	4827F27	4959
4411F14	4733F24	4843F27	4961
4423F14	4746F24	4857F27	4962
4436F15	4760F25	4872F28	4964
4449F15	4774F25	4886F28	4966
4462F15	4789F25	4901F28	4968
4475F16	4803F26	4917F29	4970
4488F16	4818F26	4930F29	4971
4502F16	4833F26	4946F29	4973
4515F17	4847F27	4953^30	4975
4594F19	4910^29	4950D33	4972

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-160** per .10" — Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	4284F25-25-35	4537F30-30-39	4610^31-31-40	4642^32-32-41
48	90.8	4323F26-26-36	4579F30-30-40	4666F32-32-41	4701^33-33-41
46	90.9	4401F27-27-37	4662F31-31-41	4751F33-33-42	4815^34-34-43
44	90.8	4460F28-28-38	4726F32-32-42	4816F34-34-43	4891C35-35-44
42	90.6	4502F28-28-39	4770F33-33-42	4861F35-35-44	4945C36-36-45
40	90.3	4520F29-29-39	4789F33-33-43	4879F35-35-44	4959C36-36-45
38	90.0	4534F29-29-39	4803F34-34-43	4893F35-35-44	4961C36-36-45
36	89.8	4545F29-29-39	4815F34-34-43	4906F35-35-44	4962C36-36-45
34	89.5	4556F29-29-39	4827F34-34-43	4919F35-35-45	4964C36-36-45
32	89.2	4568F29-29-40	4840F34-34-43	4932F36-36-45	4966C36-36-45
30	88.9	4579F30-30-40	4852F34-34-44	4943^36-36-45	4968C36-36-45
28	88.6	4591F30-30-40	4863F34-34-44	4947^36-36-45	4970C36-36-45
26	88.3	4603F30-30-40	4875F35-35-44	4951^36-36-45	4971C36-36-45
24	88.0	4615F30-30-40	4889F35-35-44	4955^36-36-45	4973C36-36-45
22	87.7	4627F30-30-40	4902F35-35-44	4956^36-36-45	4975C36-36-45
10	85.9	4700F32-32-41	4912^35-35-45	4950^36-36-45	4986C42-42-51

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-160** per .10" — Wing A/I ON **-840**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 102 Length 7621 Shift **0** Clearway 0 Stopway 0 Slope -0.22
Rwy Rev. Program Rules FAA **09 Feb 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4323F26	4579F30	4666F32
46	4401F27	4662F31	4751F33
44	4460F28	4726F32	4816F34
42	4502F28	4770F33	4861F35
40	4520F29	4789F33	4879F35
38	4534F29	4803F34	4893F35
36	4545F29	4815F34	4906F35
34	4556F29	4827F34	4919F35
32	4568F29	4840F34	4932F36
30	4579F30	4852F34	4943^36
28	4591F30	4863F34	4947^36
26	4603F30	4875F35	4951^36
24	4615F30	4889F35	4955^36
10	4700F32	4912^35	4950^36

High QNH **+0** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-840**
Wing A/I ON **-840**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4313F26	4568F30	4656F32
46	4391F27	4651F31	4740F33
44	4449F27	4715F32	4804F34
42	4492F28	4759F33	4850F34
40	4510F28	4778F33	4867F35
38	4523F29	4793F33	4882F35
36	4534F29	4805F34	4895F35
34	4546F29	4817F34	4908F35
32	4557F29	4829F34	4921F35
30	4569F29	4842F34	4934F36
28	4581F30	4854F34	4942^36
26	4593F30	4865F35	4947^36
24	4605F30	4878F35	4950^36
10	4657F31	4827^34	4865^35

High QNH **+0** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4217F11	4522F21	4627F24
46	4289F12	4600F22	4705F25
44	4343F13	4656F22	4765F26
42	4378F13	4697F23	4806F26
40	4397F14	4717F23	4827F27
38	4411F14	4733F24	4843F27
36	4423F14	4746F24	4857F27
34	4436F15	4760F25	4872F28
32	4449F15	4774F25	4886F28
30	4462F15	4789F25	4901F28
28	4475F16	4803F26	4917F29
26	4488F16	4818F26	4930F29
24	4502F16	4833F26	4946F29
10	4594F19	4910^29	4950D33

High QNH **+10** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-820**
Wing A/I ON **-820**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4210F11	4515F21	4618F24
46	4282F12	4591F22	4696F25
44	4336F12	4647F22	4756F25
42	4371F13	4688F23	4797F26
40	4389F13	4708F23	4818F26
38	4403F14	4724F24	4834F27
36	4416F14	4738F24	4848F27
34	4429F14	4752F24	4863F28
32	4442F15	4766F25	4878F28
30	4455F15	4780F25	4893F28
28	4468F16	4795F25	4908F29
26	4481F16	4810F26	4921F29
24	4494F16	4824F26	4937F29
10	4558F19	4827^29	4865D33

High QNH **+0** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		4143F 3	4237F 6
26		4156F 3	4250F 6
24		4167F 3	4260F 7
22		4177F 4	4274F 7
20		4191F 4	4287F 7
15		4219F 5	4317F 8
10	2756F 0	4250F 6	4349F 9
5	3341F99	4282F 7	4384F10
0	4039F98	4316F 8	4420F11
-5	3605F 0	4351F 9	4456F13
-10	4100F 0	4384F10	4491F14
-15	4128F 1	4417F11	4527F15
-20	4159F 2	4453F12	4564F16
-25	4188F 3	4490F13	4603F17

High QNH **+70** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-460**
Wing A/I ON **-460**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3244F99	3822F 7	3976F 9
26	3262F 0	3844F 7	3994F10
24	3281F 0	3865F 7	4009F10
22	3299F 0	3881F 8	4023F10
20	3319F 0	3898F 8	4038F11
15	3372F 1	3937F 9	4073F12
10	3438F 1	3976F 9	4122F12
5	3504F 2	4020F10	4173F13
0	3583F 3	4058F11	4226F14
-5	3615F 3	4100F12	4278F15
-10	3657F 4	4152F13	4284^15
-15	3703F 5	4203F13	4280^15
-20	3756F 6	4232^14	4278^15
-25	3776^ 6	4227^14	4275^15

High QNH **+10** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-660**
Wing A/I ON **-660**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 102 Length 7621 Shift **0** Clearway 0 Stopway 0 Slope -0.22
Rwy Rev. Program Rules FAA **09 Feb 24**

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IXTEPEC -IZT 36 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		400		RT H170	1102	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	87.6	4135F22	4380F27	4462F29
48	87.6	4172F23	4418F28	4503F29
46	87.7	4245F24	4497F29	4583F30
44	87.6	4292F25	4547F29	4633F31
42	87.4	4312F25	4568F29	4655F31
40	87.2	4329F25	4586F30	4674F31
38	86.9	4339F25	4597F30	4685F32
36	86.6	4350F25	4608F30	4697F32
34	86.4	4360F26	4620F30	4708F32
32	86.1	4371F26	4631F31	4721F32
30	85.8	4382F26	4643F31	4733F32
28	85.5	4393F26	4655F31	4745F33
26	85.2	4404F26	4667F31	4758F33
24	85.0	4416F27	4679F31	4770F33
22	84.7	4427F27	4691F32	4783F33
10	82.9	4495F28	4764F33	4858F34

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4074F10	4362F20	4461F23	4650
4109F11	4399F20	4498F23	4709
4179F11	4473F21	4572F24	4828
4224F12	4521F21	4621F24	4891
4242F12	4542F22	4643F25	4945
4260F12	4562F22	4663F25	4959
4271F13	4574F22	4676F25	4961
4283F13	4585F22	4689F26	4962
4295F13	4598F23	4703F26	4964
4307F14	4612F23	4717F26	4966
4319F14	4625F24	4731F27	4968
4332F14	4639F24	4745F27	4970
4344F15	4652F24	4758D27	4971
4357F15	4666F25	4770D28	4973
4369F15	4680F25	4783D28	4975
4445F17	4764F27	4858D30	4972

High QNH **+70** per .10" Engine A/I ON **-410**
Low QNH **-160** per .10" Wing A/I ON **-410**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	90.8	4230F24	4474F29	4560F30
48	90.8	4268F25	4515F29	4602F31
46	90.9	4346F26	4598F30	4685F32
44	90.8	4405F27	4661F31	4749F33
42	90.6	4447F27	4704F32	4794F33
40	90.3	4465F28	4723F32	4813F34
38	90.0	4478F28	4737F32	4828F34
36	89.8	4489F28	4748F33	4839F34
34	89.5	4500F28	4760F33	4852F34
32	89.2	4511F28	4772F33	4862F35
30	88.9	4523F29	4785F33	4875F35
28	88.6	4534F29	4797F33	4888F35
26	88.3	4546F29	4809F34	4902F35
24	88.0	4556F29	4822F34	4902^35
22	87.7	4568F29	4835F34	4909^35
10	85.9	4635F31	4907^35	4945^36

TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4141F12	4439F21	4541F24	4650
4176F12	4477F22	4580F25	4709
4248F12	4552F22	4658F25	4828
4301F13	4610F23	4717F26	4891
4337F14	4650F23	4759F27	4945
4355F14	4670F24	4779F27	4959
4369F14	4685F24	4795F27	4961
4381F15	4699F25	4809F28	4962
4394F15	4712F25	4824F28	4964
4407F15	4727F25	4838F28	4966
4420F16	4741F26	4853F29	4968
4433F16	4755F26	4868F29	4970
4446F17	4770F26	4883F29	4971
4459F17	4784F27	4889^30	4973
4472F17	4799F27	4897^30	4975
4552F19	4888F29	4945D33	4972

High QNH **+0** per .10" Engine A/I ON **-840**
Low QNH **-160** per .10" Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
49	90.8	4230F24-24-34	4474F29-29-38	4560F30-30-39	4609^31-31-40
48	90.8	4268F25-25-35	4515F29-29-39	4602F31-31-40	4662^32-32-41
46	90.9	4346F26-26-36	4598F30-30-40	4685F32-32-41	4766^33-33-42
44	90.8	4405F27-27-37	4661F31-31-41	4749F33-33-42	4831^34-34-43
42	90.6	4447F27-27-38	4704F32-32-42	4794F33-33-43	4861^35-35-44
40	90.3	4465F28-28-38	4723F32-32-42	4813F34-34-43	4879^35-35-44
38	90.0	4478F28-28-38	4737F32-32-42	4828F34-34-43	4886^35-35-44
36	89.8	4489F28-28-38	4748F33-33-42	4839F34-34-43	4891^35-35-44
34	89.5	4500F28-28-39	4760F33-33-42	4852F34-34-44	4898^35-35-44
32	89.2	4511F28-28-39	4772F33-33-42	4862F35-35-44	4907^35-35-44
30	88.9	4523F29-29-39	4785F33-33-43	4875F35-35-44	4917^35-35-45
28	88.6	4534F29-29-39	4797F33-33-43	4888F35-35-44	4927^36-36-45
26	88.3	4546F29-29-39	4809F34-34-43	4902F35-35-44	4938^36-36-45
24	88.0	4556F29-29-39	4822F34-34-43	4902^35-35-44	4948^36-36-45
22	87.7	4568F29-29-40	4835F34-34-43	4909^35-35-44	4958^36-36-45
10	85.9	4635F31-31-41	4907^35-35-44	4945^36-36-45	4972C36-36-45

High QNH **+0** per .10" Engine A/I ON **-840**
Low QNH **-160** per .10" Wing A/I ON **-840**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 102 Length 7621 Shift **0** Clearway 0 Stopway 0 Slope +0.22
Rwy Rev. Program Rules FAA **11 Dec 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4268F25	4515F29	4602F31
46	4346F26	4598F30	4685F32
44	4405F27	4661F31	4749F33
42	4447F27	4704F32	4794F33
40	4465F28	4723F32	4813F34
38	4478F28	4737F32	4828F34
36	4489F28	4748F33	4839F34
34	4500F28	4760F33	4852F34
32	4511F28	4772F33	4862F35
30	4523F29	4785F33	4875F35
28	4534F29	4797F33	4888F35
26	4546F29	4809F34	4902F35
24	4556F29	4822F34	4902^35
10	4635F31	4907^35	4945^36

High QNH **+0** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-840**
Wing A/I ON **-840**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4259F25	4505F29	4592F31
4335F26	4587F30	4675F32
4395F26	4650F31	4738F33
4437F27	4694F32	4783F33
4454F27	4713F32	4802F34
4468F28	4726F32	4817F34
4479F28	4738F32	4829F34
4490F28	4750F33	4841F34
4501F28	4762F33	4854F34
4513F28	4774F33	4865F35
4524F29	4787F33	4878F35
4536F29	4799F33	4891F35
4548F29	4812F34	4896^35
4591F30	4823^34	4860^35

High QNH **+0** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4176F12	4477F22	4580F25
46	4248F12	4552F22	4658F25
44	4301F13	4610F23	4717F26
42	4337F14	4650F23	4759F27
40	4355F14	4670F24	4779F27
38	4369F14	4685F24	4795F27
36	4381F15	4699F25	4809F28
34	4394F15	4712F25	4824F28
32	4407F15	4727F25	4838F28
30	4420F16	4741F26	4853F29
28	4433F16	4755F26	4868F29
26	4446F17	4770F26	4883F29
24	4459F17	4784F27	4889^30
10	4552F19	4888F29	4945D33

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-650**
Wing A/I ON **-650**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4169F12	4469F21	4571F24
4240F12	4543F22	4649F25
4294F13	4601F23	4708F26
4329F14	4641F23	4749F26
4348F14	4661F24	4770F27
4361F14	4677F24	4786F27
4374F15	4690F24	4800F28
4386F15	4704F25	4815F28
4399F15	4718F25	4829F28
4412F16	4732F26	4844F29
4425F16	4747F26	4859F29
4438F16	4761F26	4874F29
4452F17	4776F27	4882^30
4514F19	4821^29	4860D33

High QNH **+0** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		4106F 4	4199F 7
26		4118F 4	4212F 8
24		4130F 5	4224F 8
22		4142F 5	4237F 8
20	2733F99	4154F 5	4249F 9
15	3225F99	4182F 6	4280F10
10	3680F98	4211F 7	4311F11
5	3958^98	4245F 8	4347F12
0	3993^99	4279F 9	4382F13
-5	4022^ 0	4313F10	4418F14
-10	4050^ 2	4345F11	4453F15
-15	4082^ 3	4379F13	4487F16
-20	4115^ 4	4415F14	4526F17
-25	4148F 5	4451F15	4564F18

High QNH **+70** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-450**
Wing A/I ON **-450**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3199F 1	3773F 8	3971F10
3216F 1	3795F 8	3992F10
3231F 1	3815F 8	4010F11
3251F 1	3837F 9	4029F11
3270F 2	3861F 9	4047F11
3318F 2	3911F10	4092F12
3373F 3	3971F10	4143F13
3430F 4	4023F11	4194F13
3506F 4	4070F12	4246F14
3584F 5	4121F12	4283^15
3613F 5	4172F13	4281^15
3663F 6	4225F14	4277^15
3709F 7	4229^14	4275^15
3760F 8	4224^14	4272^15

High QNH **+0** per .10"
Low QNH **-110** per .10"

Engine A/I ON **-670**
Wing A/I ON **-670**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	102	Length	7621	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.22
Rwy Rev.		Program						Rules	FAA		**11 Dec 23**

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LA PAZ/MEXICO -LAP 18 *RT H220*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1072		RT H220	1072	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4166^23	4311^26	4361^27
48	87.6	4207^24	4355^26	4406^27
46	87.7	4292^25	4442^28	4495^28
44	87.6	4343^25	4495^28	4547^29
42	87.4	4361^26	4514^29	4567^29
40	87.2	4376^26	4529^29	4583^30
38	86.9	4383^26	4538^29	4592^30
36	86.6	4390^26	4545^29	4600^30
34	86.3	4399^26	4554^29	4608^30
32	86.1	4407^27	4563^29	4616^30
30	85.8	4416^27	4571^29	4626^30
28	85.5	4424^27	4579^30	4634^31
26	85.2	4433^27	4588^30	4642^31
24	84.9	4441^27	4596^30	4651^31
22	84.7	4450^27	4604^30	4659^31
10	82.9	4495^28	4650^31	4705^32

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4144^14	4311D24	4361D27	4655
4184^15	4355D24	4406D28	4715
4265^15	4442D25	4495D28	4833
4313^15	4495D25	4547D29	4895
4332^16	4514D26	4567D29	4946
4349^16	4529D26	4583D29	4959
4357^17	4538D26	4592D30	4961
4366^17	4545D27	4600D30	4962
4374^17	4554D27	4608D30	4964
4384^18	4563D28	4616D31	4966
4394^18	4571D28	4626D31	4968
4404^18	4579D28	4634D31	4970
4414^19	4588D29	4642D32	4971
4424^19	4596D29	4651D32	4973
4435^19	4604D29	4659D32	4975
4493^22	4650D32	4705D33	4972

High QNH **+60** per .10" — Low QNH **-160** per .10"

Engine A/I ON **-550** — Wing A/I ON **-550**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4219^24	4360^27	4410^28
48	90.8	4264^25	4406^27	4456^28
46	90.9	4351^26	4497^29	4549^29
44	90.8	4408^27	4557^29	4609^30
42	90.5	4440^27	4588^30	4641^31
40	90.3	4455^27	4604^30	4657^31
38	90.0	4464^28	4612^30	4665^31
36	89.7	4471^28	4620^30	4673^31
34	89.4	4479^28	4628^30	4681^31
32	89.2	4486^28	4636^31	4689^32
30	88.9	4494^28	4644^31	4697^32
28	88.6	4503^28	4652^31	4705^32
26	88.2	4510^28	4660^31	4713^32
24	87.9	4518^29	4668^31	4721^32
22	87.7	4526^29	4677^31	4729^32
10	85.9	4568^29	4719^32	4771^33

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4196^16	4360D26	4410D29	4655
4236^16	4406D26	4456D29	4715
4316^17	4497D27	4549D30	4833
4370^17	4557D27	4609D31	4895
4402^18	4588D28	4641D31	4946
4418^18	4604D28	4657D32	4959
4429^19	4612D29	4665D32	4961
4438^19	4620D29	4673D32	4962
4448^19	4628D30	4681D33	4964
4459^20	4636D30	4689D33	4966
4469^20	4644D30	4697D33	4968
4479^21	4652D31	4705D33	4970
4489^21	4660D31	4713D33	4971
4499^21	4668D32	4721D33	4973
4509^22	4677D32	4729D33	4975
4567^24	4719D33	4771D34	4972

High QNH **+60** per .10" — Low QNH **-160** per .10"

Engine A/I ON **-590** — Wing A/I ON **-590**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	4219^24-24-34	4360^27-27-36	4410^28-28-37	4460^28-28-38
48	90.8	4264^25-25-35	4406^27-27-37	4456^28-28-38	4507^29-29-39
46	90.9	4351^26-26-36	4497^29-29-38	4549^29-29-39	4601^30-30-40
44	90.8	4408^27-27-37	4557^29-29-39	4609^30-30-40	4662^31-31-41
42	90.5	4440^27-27-38	4588^30-30-40	4641^31-31-41	4694^32-32-41
40	90.3	4455^27-27-38	4604^30-30-40	4657^31-31-41	4711^32-32-42
38	90.0	4464^28-28-38	4612^30-30-40	4665^31-31-41	4719^32-32-42
36	89.7	4471^28-28-38	4620^30-30-40	4673^31-31-41	4726^32-32-42
34	89.4	4479^28-28-38	4628^30-30-40	4681^31-31-41	4735^32-32-42
32	89.2	4486^28-28-38	4636^31-31-41	4689^32-32-41	4743^32-32-42
30	88.9	4494^28-28-38	4644^31-31-41	4697^32-32-41	4751^33-33-42
28	88.6	4503^28-28-39	4652^31-31-41	4705^32-32-42	4759^33-33-42
26	88.2	4510^28-28-39	4660^31-31-41	4713^32-32-42	4767^33-33-42
24	87.9	4518^29-29-39	4668^31-31-41	4721^32-32-42	4776^33-33-43
22	87.7	4526^29-29-39	4677^31-31-41	4729^32-32-42	4784^33-33-43
10	85.9	4568^29-29-40	4719^32-32-42	4771^33-33-42	4826^34-34-43

High QNH **+60** per .10" — Low QNH **-160** per .10"

Engine A/I ON **-590** — Wing A/I ON **-590**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	72	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.48
Rwy Rev.		Program						Rules	FAA		**09 Feb 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4264^25	4406^27	4456^28
46	4351^26	4497^29	4549^29
44	4408^27	4557^29	4609^30
42	4440^27	4588^30	4641^31
40	4455^27	4604^30	4657^31
38	4464^28	4612^30	4665^31
36	4471^28	4620^30	4673^31
34	4479^28	4628^30	4681^31
32	4486^28	4636^31	4689^32
30	4494^28	4644^31	4697^32
28	4503^28	4652^31	4705^32
26	4510^28	4660^31	4713^32
24	4518^29	4668^31	4721^32
10	4568^29	4719^32	4771^33

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-590**
Wing A/I ON **-590**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4256^25	4398^27	4449^28
46	4342^26	4490^28	4541^29
44	4401^27	4550^29	4601^30
42	4431^27	4580^30	4633^31
40	4447^27	4596^30	4650^31
38	4456^27	4605^30	4658^31
36	4464^28	4613^30	4666^31
34	4472^28	4621^30	4674^31
32	4480^28	4629^31	4682^31
30	4487^28	4637^31	4691^32
28	4495^28	4646^31	4699^32
26	4504^28	4654^31	4707^32
24	4512^28	4662^31	4715^32
10	4511^29	4658^31	4710^32

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4236^16	4406D26	4456D29
46	4316^17	4497D27	4549D30
44	4370^17	4557D27	4609D31
42	4402^18	4588D28	4641D31
40	4418^18	4604D28	4657D32
38	4429^19	4612D29	4665D32
36	4438^19	4620D29	4673D32
34	4448^19	4628D30	4681D33
32	4459^20	4636D30	4689D33
30	4469^20	4644D30	4697D33
28	4479^21	4652D31	4705D33
26	4489^21	4660D31	4713D33
24	4499^21	4668D32	4721D33
10	4567^24	4719D33	4771D34

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-590**
Wing A/I ON **-590**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4229^16	4398D26	4449D29
46	4309^17	4490D26	4541D30
44	4364^17	4550D27	4601D30
42	4395^18	4580D28	4633D31
40	4411^18	4596D28	4650D32
38	4422^19	4605D29	4658D32
36	4432^19	4613D29	4666D32
34	4442^19	4621D29	4674D32
32	4452^20	4629D30	4682D33
30	4463^20	4637D30	4691D33
28	4473^20	4646D31	4699D33
26	4483^21	4654D31	4707D33
24	4494^21	4662D31	4715D33
10	4511D24	4658D32	4710D33

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3967F98	4226F 8	4316^12
26	3978F99	4238F 9	4326^12
24	3988F99	4250F 9	4337^13
22	3998F99	4262F10	4347^13
20	4009F 0	4274F10	4358^13
15	4032F 1	4304F11	4383^14
10	4059F 2	4335F12	4407^15
5	4088F 3	4363^13	4439^16
0	4116F 3	4391^14	4471^18
-5	4147F 5	4419^15	4503^19
-10	4175F 6	4447^16	4533^20
-15	4204F 7	4475^17	4562^21
-20	4236F 8	4506^18	4596^22
-25	4267F 9	4537^20	4627^23

High QNH **+70** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-510**
Wing A/I ON **-510**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3503F 3	4011F11	4145F13
26	3524F 4	4029F11	4145F13
24	3540F 4	4048F11	4167F13
22	3558F 4	4065F12	4167F13
20	3577F 4	4082F12	4167F13
15	3599F 5	4130F13	4168F13
10	3634F 6	4145F13	4182F13
5	3668F 7	4167F13	4195F13
0	3707F 8	4189F13	4212F14
-5	3748F 8	4196F13	4227F14
-10	3824F 9	4208F14	4236^14
-15	3899F 9	4222F14	4257^14
-20	3956F10	4217F14	4273D15
-25	4013F11	4222^14	4269D15

High QNH **+10** per .10"
Low QNH **-80** per .10"

Engine A/I ON **-1040**
Wing A/I ON **-1040**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	72	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.48
Rwy Rev.		Program						Rules	FAA		**09 Feb 24**

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LA PAZ/MEXICO -LAP 36 *LT H180*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1072		LT H180	1072	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4377F27	4561^30	4607^31
48	87.6	4416F27	4607^31	4666^32
46	87.7	4491F28	4699^32	4756^33
44	87.6	4540F29	4753^33	4813^34
42	87.4	4559F29	4774^33	4833^34
40	87.2	4577F30	4791^33	4850^34
38	86.9	4588F30	4801^33	4859^34
36	86.6	4600F30	4809^34	4868^35
34	86.3	4611F30	4819^34	4877^35
32	86.1	4623F30	4828^34	4886^35
30	85.8	4635F31	4838^34	4896^35
28	85.5	4647F31	4847^34	4905^35
26	85.2	4659F31	4857^34	4914^35
24	84.9	4672F31	4866^35	4923^36
22	84.7	4684F31	4876^35	4933^36
10	82.9	4744^32	4900^35	4938^36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4291F13	4544^23	4607D26	4655
4328F13	4587^23	4660^26	4715
4401F14	4672^24	4748^27	4833
4447F14	4723^24	4802^27	4895
4467F15	4744^24	4823^28	4946
4485F15	4763^25	4842^28	4959
4497F15	4773^25	4852^28	4961
4510F16	4784^25	4863^29	4962
4522F16	4796^26	4874^29	4964
4535F16	4808^26	4886^29	4966
4548F17	4819^27	4896D30	4968
4561F17	4830^27	4905D30	4970
4575F17	4842^27	4914D31	4971
4586F18	4853^28	4923D31	4973
4600F18	4865^28	4933D31	4975
4681F20	4900D31	4938D34	4972

High QNH **+0** per .10" — Engine A/I ON **-830**
Low QNH **-160** per .10" — Wing A/I ON **-830**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4457^28	4585^31	4618^31
48	90.8	4502^29	4643^32	4676^32
46	90.9	4592^30	4758^33	4791^34
44	90.8	4654^31	4831^34	4879^35
42	90.5	4690^32	4866^35	4920^36
40	90.3	4708^32	4883^35	4937^36
38	90.0	4718^32	4893^35	4949^36
36	89.7	4726^32	4901^35	4951^36
34	89.4	4736^32	4910^35	4952^36
32	89.2	4745^33	4918^35	4953^36
30	88.9	4756^33	4920^35	4955^36
28	88.6	4765^33	4921^35	4956^36
26	88.2	4774^33	4921^35	4957^36
24	87.9	4785^33	4922^35	4958^36
22	87.7	4794^33	4923^35	4959^36
10	85.9	4803^33	4916^35	4953^36

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4362F14	4583^24	4618D28	4655
4400F15	4641^25	4676D28	4715
4475F15	4735^25	4790^29	4833
4530F16	4795^26	4872^29	4895
4566F16	4830^27	4908^30	4946
4583F17	4848^27	4926^30	4959
4597F17	4860^27	4938^31	4961
4610F17	4871^28	4950^31	4962
4624F18	4882^28	4952^31	4964
4637F18	4894^28	4953D32	4966
4651F19	4905^29	4955D32	4968
4665F19	4918^29	4956D33	4970
4679F19	4919^30	4957D33	4971
4694F20	4921^30	4958D34	4973
4702^20	4922^31	4959D34	4975
4772^22	4916D33	4953D36	4972

High QNH **+0** per .10" — Engine A/I ON **-850**
Low QNH **-170** per .10" — Wing A/I ON **-850**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	4457^28-28-38	4585^31-31-40	4618^31-31-40	4650^32-32-41
48	90.8	4502^29-29-39	4643^32-32-41	4676^32-32-41	4709^33-33-42
46	90.9	4592^30-30-40	4758^33-33-42	4791^34-34-43	4824^34-34-43
44	90.8	4654^31-31-41	4831^34-34-43	4879^35-35-44	4895C35-35-44
42	90.5	4690^32-32-41	4866^35-35-44	4920^36-36-45	4946C36-36-45
40	90.3	4708^32-32-42	4883^35-35-44	4937^36-36-45	4959C36-36-45
38	90.0	4718^32-32-42	4893^35-35-44	4949^36-36-45	4961C36-36-45
36	89.7	4726^32-32-42	4901^35-35-44	4951^36-36-45	4962C36-36-45
34	89.4	4736^32-32-42	4910^35-35-44	4952^36-36-45	4964C36-36-45
32	89.2	4745^33-33-42	4918^35-35-45	4953^36-36-45	4966C36-36-45
30	88.9	4756^33-33-42	4920^35-35-45	4955^36-36-45	4968C36-36-45
28	88.6	4765^33-33-42	4921^35-35-45	4956^36-36-45	4970C36-36-45
26	88.2	4774^33-33-43	4921^35-35-45	4957^36-36-45	4974^42-42-51
24	87.9	4785^33-33-43	4922^35-35-45	4958^36-36-45	4984^42-42-51
22	87.7	4794^33-33-43	4923^35-35-45	4959^36-36-45	4988C43-43-51
10	85.9	4803^33-33-43	4932^42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+0** per .10" — Engine A/I ON **-560**
Low QNH **-170** per .10" — Wing A/I ON **-560**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	72	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.48
Rwy Rev.		Program						Rules	FAA		**09 Feb 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
48	4502^29 4643^32 4676^32	4493^29 4638^31 4670^32	
46	4592^30 4758^33 4791^34	4582^30 4752^33 4785^34	
44	4654^31 4831^34 4879^35	4644^31 4822^34 4874^35	
42	4690^32 4866^35 4920^36	4682^32 4858^35 4911^35	
40	4708^32 4883^35 4937^36	4698^32 4875^35 4929^36	
38	4718^32 4893^35 4949^36	4709^32 4885^35 4938^36	
36	4726^32 4901^35 4951^36	4717^32 4894^35 4947^36	
34	4736^32 4910^35 4952^36	4727^32 4903^35 4948^36	
32	4745^33 4918^35 4953^36	4737^32 4914^35 4949^36	
30	4756^33 4920^35 4955^36	4747^33 4915^35 4950^36	
28	4765^33 4921^35 4956^36	4756^33 4916^35 4951^36	
26	4774^33 4921^35 4957^36	4767^33 4917^35 4952^36	
24	4785^33 4922^35 4958^36	4776^33 4918^35 4953^36	
10	4803^33 4916^35 4953^36	4718^32 4830^34 4867^35	
	High QNH **+0** per .10" Low QNH **-170** per .10"	High QNH **+0** per .10" Low QNH **-170** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-850** Wing A/I ON **-850**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
48	4400F15 4641^25 4676D28	4392F15 4635^25 4670D28	
46	4475F15 4735^25 4790^29	4467F15 4727^25 4784^28	
44	4530F16 4795^26 4872^29	4522F16 4788^26 4864^29	
42	4566F16 4830^27 4908^30	4558F16 4822^26 4899^30	
40	4583F17 4848^27 4926^30	4577F17 4840^27 4918^30	
38	4597F17 4860^27 4938^31	4589F17 4852^27 4930^30	
36	4610F17 4871^28 4950^31	4602F17 4864^28 4941^31	
34	4624F18 4882^28 4952^31	4616F18 4875^28 4948^31	
32	4637F18 4894^28 4953D32	4630F18 4886^28 4949D32	
30	4651F19 4905^29 4955D32	4644F18 4898^29 4950D32	
28	4665F19 4918^29 4956D33	4658F19 4913^29 4951D33	
26	4679F19 4919^30 4957D33	4672F19 4915^29 4952D33	
24	4694F20 4921^30 4958D34	4686F20 4916^30 4953D33	
10	4772^22 4916D33 4953D36	4712^22 4830D34 4867D35	
	High QNH **+0** per .10" Low QNH **-170** per .10"	High QNH **+0** per .10" Low QNH **-170** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-850** Wing A/I ON **-850**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	2983F99 4310F 5 4404F 9	3593F 1 4008F 9 4133F12	
26	3190F99 4322F 6 4416F 9	3607F 1 4022F10 4148F13	
24	3364F98 4333F 6 4429F10	3618F 1 4037F10 4165F13	
22	3518F98 4346F 7 4443F10	3632F 2 4050F10 4184F13	
20	3666F98 4358F 7 4456F10	3643F 2 4065F11 4202F13	
15	4077F98 4389F 8 4487F11	3675F 3 4100F12 4253F14	
10	4141F99 4420F 9 4518F12	3715F 4 4137F12 4284^15	
5	4164^98 4455F10 4556F13	3756F 4 4181F13 4286^15	
0	4206F 0 4490F11 4594F14	3799F 5 4233F14 4289^15	
-5	4237F 1 4525F12 4631F15	3845F 6 4244^14 4289^15	
-10	4264F 2 4558F13 4668F17	3888F 7 4241^14 4286^15	
-15	4293F 4 4594F14 4704F18	3932F 7 4236^14 4282^15	
-20	4324^ 4 4632F15 4744F19	3974F 8 4233^14 4280^15	
-25	4357F 6 4670F17 4779^20	4013F 9 4229^14 4277^15	
	High QNH **+70** per .10" Low QNH **-60** per .10"	High QNH **+10** per .10" Low QNH **-90** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-480** Wing A/I ON **-480**	Engine A/I ON **-740** Wing A/I ON **-740**	Engine A/I ON Wing A/I ON

Elevation	72	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.48
Rwy Rev.		Program						Rules	FAA		**09 Feb 24**

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LEON **-BJX** **13** ***RT H160***

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		6956		**RT H160**	**6956**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
38	88.7	4006^22	4089^23	4116^24
36	89.0	4087^23	4170^25	4197^25
34	89.2	4165^24	4248^26	4276^26
32	89.5	4242^25	4326^27	4354^27
30	89.7	4323^27	4407^28	4436^29
28	89.8	4404^28	4489^29	4517^30
26	89.9	4486^29	4573^31	4602^31
24	90.0	4566^30	4654^32	4683^32
22	90.1	4606^31	4694^32	4724^33
20	90.2	4607^31	4696^32	4725^33
15	89.4	4608^31	4698^32	4728^33
10	88.7	4608^31	4699^32	4730^33
5	87.9	4607^31	4700^32	4731^33
0	87.1	4601^31	4696^32	4727^33
-5	86.3	4590^30	4686^32	4718^33
-10	85.5	4588^30	4685^32	4718^33

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4006D21	4089D24	4116D24	4165
4087D22	4170D25	4197D25	4248
4165D22	4248D26	4276D26	4326
4242D22	4326D27	4354D28	4404
4323D23	4407D28	4436D29	4485
4404D23	4489D29	4517D30	4570
4486^23	4573D31	4602D31	4655
4564^24	4654D32	4683D32	4739
4603^24	4694D32	4724D33	4774
4605^25	4696D32	4725D33	4779
4607^26	4698D32	4728D33	4783
4608D27	4699D32	4730D33	4786
4607D28	4700D32	4731D33	4789
4601D29	4696D32	4727D33	4788
4590D31	4686D32	4718D33	4779
4588D30	4685D32	4718D33	4781

High QNH **+100** per .10" — Low QNH **-170** per .10"
Engine A/I ON **-3960** — Wing A/I ON **-3960**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
38	92.1	4016^22	4097^24	4124^24
36	92.4	4097^23	4179^25	4206^25
34	92.7	4175^24	4258^26	4326C26
32	93.0	4252^26	4336^27	4364^28
30	93.2	4333^27	4417^28	4446^29
28	93.5	4415^28	4500^30	4527^30
26	93.8	4498^29	4584^31	4612^31
24	93.9	4579^30	4666^32	4694^32
22	93.7	4620^31	4707^32	4736^33
20	93.6	4624^31	4711^33	4740^33
15	92.8	4624^31	4713^33	4743^33
10	92.0	4624^31	4715^33	4744^33
5	91.2	4624^31	4715^33	4746^33
0	90.3	4618^31	4711^32	4742^33
-5	89.5	4606^31	4701^32	4732^33
-10	88.7	4604^31	4700^32	4732^33

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4016D22	4097D24	4124D24	4165
4097D23	4179D25	4206D25	4248
4175D24	4258D26	4291^27	4326
4252D24	4336D27	4364D28	4404
4333D24	4417D28	4446D29	4485
4415D25	4500D30	4527D30	4570
4498D25	4584D31	4612D31	4655
4578^26	4666D32	4694D32	4739
4620^26	4707D33	4736D33	4774
4624D27	4711D33	4740D33	4779
4624D28	4713D33	4743D33	4783
4624D30	4715D33	4744D33	4786
4624D31	4715D33	4746D33	4789
4618D31	4711D33	4742D33	4788
4606D31	4701D32	4732D33	4779
4604D31	4700D32	4732D33	4781

High QNH **+100** per .10" — Low QNH **-170** per .10"
Engine A/I ON **-3990** — Wing A/I ON **-3990**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
38	92.1	4139^30-30-38	4216^31-31-40	4220C31-31-40	4220C31-31-40
36	92.4	4222^31-31-40	4301^33-33-41	4304C33-33-41	4304C33-33-41
34	92.7	4303^32-32-41	4381^34-34-42	4384C34-34-42	4384C34-34-42
32	93.0	4383^34-34-42	4462^35-35-44	4462C35-35-44	4462C35-35-44
30	93.2	4465^35-35-44	4540C36-36-45	4540C36-36-45	4540C36-36-45
28	93.5	4550^36-36-45	4627C37-37-46	4627C37-37-46	4627C37-37-46
26	93.8	4635^37-37-46	4713C39-39-47	4713C39-39-47	4713C39-39-47
24	93.9	4700T38-38-47	4799C40-40-49	4799C40-40-49	4799C40-40-49
22	93.7	4734T39-39-48	4840C40-40-49	4840C40-40-49	4840C40-40-49
20	93.6	4766^39-39-48	4842C41-41-49	4842C41-41-49	4842C41-41-49
15	92.8	4767^39-39-48	4846C41-41-49	4846C41-41-49	4846C41-41-49
10	92.0	4767^39-39-48	4850C41-41-50	4850C41-41-50	4850C41-41-50
5	91.2	4767^39-39-48	4854C41-41-50	4854C41-41-50	4854C41-41-50
0	90.3	4762^39-39-48	4851^41-41-50	4857C41-41-50	4857C41-41-50
-5	89.5	4750^39-39-48	4840^40-40-49	4845C41-41-49	4845C41-41-49
-10	88.7	4747^39-39-48	4839^40-40-49	4848C41-41-50	4848C41-41-50

High QNH **+100** per .10" — Low QNH **-180** per .10"
Engine A/I ON **-4070** — Wing A/I ON **-4070**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 5956 Length 11486 Shift **0** Clearway 0 Stopway 0 Slope -0.49
Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
38	4016^22	4097^24	4124^24
36	4097^23	4179^25	4206^25
34	4175^24	4258^26	4326C26
32	4252^26	4336^27	4364^28
30	4333^27	4417^28	4446^29
28	4415^28	4500^30	4527^30
26	4498^29	4584^31	4612^31
24	4579^30	4666^32	4694^32
22	4620^31	4707^32	4736^33
20	4624^31	4711^33	4740^33
15	4624^31	4713^33	4743^33
10	4624^31	4715^33	4744^33
5	4624^31	4715^33	4746^33
0	4618^31	4711^32	4742^33

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-3990**
Wing A/I ON **-3990**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4011^22	4092^24	4119^24
4092^23	4174^25	4201^25
4171^24	4253^26	4281^26
4248^26	4332^27	4360^28
4329^27	4413^28	4442^29
4411^28	4495^29	4523^30
4494^29	4579^31	4608^31
4576^30	4663^32	4692^32
4618^31	4705^32	4734^33
4622^31	4710^32	4739^33
4622^31	4711^33	4740^33
4225^25	4314^27	4343^27
4494^29	4586^31	4617^31
4548^30	4641^32	4672^32

High QNH **+100** per .10"
Low QNH **-230** per .10"

Engine A/I ON **-330**
Wing A/I ON **-330**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
38	4016D22	4097D24	4124D24
36	4097D23	4179D25	4206D25
34	4175D24	4258D26	4291^27
32	4252D24	4336D27	4364D28
30	4333D24	4417D28	4446D29
28	4415D25	4500D30	4527D30
26	4498D25	4584D31	4612D31
24	4578^26	4666D32	4694D32
22	4620^26	4707D33	4736D33
20	4624D27	4711D33	4740D33
15	4624D28	4713D33	4743D33
10	4624D30	4715D33	4744D33
5	4624D31	4715D33	4746D33
0	4618D31	4711D33	4742D33

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-3990**
Wing A/I ON **-3990**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4011D22	4092D24	4119D24
4092D23	4174D25	4201D25
4171D23	4253D26	4281D27
4248D24	4332D27	4360D28
4329D24	4413D28	4442D29
4411D25	4495D30	4523D30
4494D25	4579D31	4608D31
4575^25	4663D32	4692D32
4617^26	4705D33	4734D33
4622D27	4710D33	4739D33
4622D28	4711D33	4740D33
4225D25	4314D27	4343D27
4494D29	4586D31	4617D31
4548D30	4641D32	4672D32

High QNH **+100** per .10"
Low QNH **-230** per .10"

Engine A/I ON **-330**
Wing A/I ON **-330**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4192F 1	4427F10	4481^13
26	4255F 2	4492F10	4562^13
24	4317F 2	4558F11	4640F14
22	4362F 3	4607F11	4685^14
20	4387F 3	4635F12	4691^15
15	4418F 4	4660^13	4696^16
10	4450F 5	4665^14	4700^18
5	4482F 6	4668^15	4705^19
0	4512F 7	4667^17	4704^20
-5	4543F 8	4661^18	4698^21
-10	4549^ 9	4663^19	4701^23
-15	4550^10	4666^21	4705^24
-20	4548^12	4665^22	4705^25
-25	4542^13	4662^23	4702^27

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-3790**
Wing A/I ON **-3790**

LEVEL 2 CONTAM

Flaps 9 -10T	+0	+10H
3911F 6	4121F14	4190F17
3975F 6	4186F14	4258F17
4041F 7	4255F15	4330F18
4090F 7	4310F16	4386F18
4121F 8	4348F16	4425F19
4149F 9	4378F17	4456F20
4178F10	4409F18	4488F21
4206F11	4441F19	4521F22
4231F12	4470F20	4550F23
4259F13	4501F21	4581F24
4289F13	4533F22	4614F25
4320F14	4567F23	4646F26
4349F15	4598F24	4663^27
4377F16	4620^25	4665^28

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-1820**
Wing A/I ON **-1820**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 5956 Length 11486 Shift **0** Clearway 0 Stopway 0 Slope -0.49
Rwy Rev. Program Rules FAA **04 Apr 24**

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LEON -BJX 31 *LT H230*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		6956		**LT H230**	**6956**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
38	88.7	3996^22	4078^23	4104^24	3996D21	4078D23	4104D24	4165
36	89.0	4076^23	4159^24	4186^25	4076D22	4159D25	4186D25	4248
34	89.2	4154^24	4238^26	4266^26	4154D22	4238D26	4266D26	4326
32	89.5	4231^25	4316^27	4344^27	4231D23	4316D27	4344D27	4404
30	89.7	4311^26	4397^28	4425^28	4311D23	4397D28	4425D29	4485
28	89.8	4392^28	4479^29	4507^30	4392^23	4479D29	4507D30	4570
26	89.9	4474^29	4561^30	4590^31	4472^24	4561D30	4590D31	4655
24	90.0	4553^30	4642^31	4671^32	4550^24	4642D32	4671D32	4739
22	90.1	4593^30	4682^32	4712^33	4590^25	4682D32	4712D33	4774
20	90.2	4594^30	4684^32	4713^33	4592^25	4684D32	4713D33	4779
15	89.4	4595^30	4686^32	4716^33	4595D26	4686D32	4716D33	4783
10	88.7	4595^30	4687^32	4718^33	4595D27	4687D32	4718D33	4786
5	87.9	4594^30	4688^32	4719^33	4594D29	4688D32	4719D33	4789
0	87.1	4589^30	4684^32	4716^33	4589D30	4684D32	4716D33	4788
-5	86.3	4578^30	4674^32	4706^32	4578D30	4674D32	4706D33	4779
-10	85.5	4576^30	4674^32	4706^32	4576D30	4674D32	4706D33	4781

High QNH **+100** per .10" Engine A/I ON **-3940**
Low QNH **-170** per .10" Wing A/I ON **-3940**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
38	92.1	4006^22	4087^23	4115^24	4006D22	4087D24	4115D24	4165
36	92.4	4087^23	4168^25	4197^25	4087D23	4168D25	4197D25	4248
34	92.7	4165^24	4247^26	4276^26	4165D24	4247D26	4276D26	4326
32	93.0	4242^25	4327^27	4354^27	4242D25	4327D27	4354D28	4404
30	93.2	4323^27	4407^28	4434^29	4323D25	4407D28	4434D29	4485
28	93.5	4404^28	4490^29	4517^30	4404D25	4490D29	4517D30	4570
26	93.8	4487^29	4573^31	4602^31	4487D26	4573D31	4602D31	4655
24	93.9	4567^30	4655^32	4684^32	4567D26	4655D32	4684D32	4739
22	93.7	4608^31	4696^32	4725^33	4608^27	4696D32	4725D33	4774
20	93.6	4613^31	4701^32	4730^33	4613D28	4701D32	4730D33	4779
15	92.8	4613^31	4703^32	4732^33	4613D29	4703D32	4732D33	4783
10	92.0	4614^31	4704^32	4734^33	4614D30	4704D32	4734D33	4786
5	91.2	4613^31	4705^32	4735^33	4613D31	4705D32	4735D33	4789
0	90.3	4607^31	4700^32	4732^33	4607D31	4700D32	4732D33	4788
-5	89.5	4596^31	4690^32	4722^33	4596D31	4690D32	4722D33	4779
-10	88.7	4593^30	4690^32	4722^33	4593D31	4690D32	4722D33	4781

High QNH **+100** per .10" Engine A/I ON **-3970**
Low QNH **-170** per .10" Wing A/I ON **-3970**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
38	92.1	4109^29-29-38	4206^31-31-40	4220C31-31-40	4220C31-31-40
36	92.4	4182^30-30-39	4290^32-32-41	4304C33-33-41	4304C33-33-41
34	92.7	4252^31-31-40	4371^34-34-42	4384C34-34-42	4384C34-34-42
32	93.0	4320^32-32-41	4442^35-35-43	4462C35-35-44	4462C35-35-44
30	93.2	4388^33-33-42	4512^36-36-44	4540C36-36-45	4540C36-36-45
28	93.5	4461^35-35-44	4588^37-37-46	4627C37-37-46	4627C37-37-46
26	93.8	4534^36-36-45	4664^38-38-47	4708^39-39-47	4713C39-39-47
24	93.9	4608^37-37-46	4740^39-39-48	4785^40-40-49	4799C40-40-49
22	93.7	4652^37-37-47	4786^40-40-49	4831^40-40-49	4840C40-40-49
20	93.6	4671^38-38-47	4803^40-40-49	4842C41-41-49	4842C41-41-49
15	92.8	4688^38-38-47	4820^40-40-49	4846C41-41-49	4846C41-41-49
10	92.0	4703^38-38-47	4836^40-40-49	4850C41-41-50	4850C41-41-50
5	91.2	4719^38-38-48	4843^41-41-49	4854C41-41-50	4854C41-41-50
0	90.3	4734^39-39-48	4839^40-40-49	4857C41-41-50	4857C41-41-50
-5	89.5	4737^39-39-48	4828^40-40-49	4845C41-41-49	4845C41-41-49
-10	88.7	4734^39-39-48	4827^40-40-49	4848C41-41-50	4848C41-41-50

High QNH **+100** per .10" Engine A/I ON **-4000**
Low QNH **-170** per .10" Wing A/I ON **-4000**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 5956 Length 11486 Shift **0** Clearway 0 Stopway 0 Slope +0.49
Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
38	4006^22	4087^23	4115^24
36	4087^23	4168^25	4197^25
34	4165^24	4247^26	4276^26
32	4242^25	4327^27	4354^27
30	4323^27	4407^28	4434^29
28	4404^28	4490^29	4517^30
26	4487^29	4573^31	4602^31
24	4567^30	4655^32	4684^32
22	4608^31	4696^32	4725^33
20	4613^31	4701^32	4730^33
15	4613^31	4703^32	4732^33
10	4614^31	4704^32	4734^33
5	4613^31	4705^32	4735^33
0	4607^31	4700^32	4732^33

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-3970**
Wing A/I ON **-3970**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
38	4001^22	4081^23	4110^24
36	4082^23	4163^25	4191^25
34	4160^24	4242^26	4271^26
32	4238^25	4323^27	4350^27
30	4318^27	4403^28	4430^29
28	4400^28	4485^29	4513^30
26	4482^29	4569^30	4597^31
24	4564^30	4652^32	4681^32
22	4606^31	4694^32	4724^33
20	4611^31	4699^32	4728^33
15	4611^31	4700^32	4730^33
10	4216^25	4305^27	4335^27
5	4484^29	4576^31	4607^31
0	4538^30	4631^31	4662^32

High QNH **+100** per .10"
Low QNH **-220** per .10"

Engine A/I ON **-330**
Wing A/I ON **-330**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
38	4006D22	4087D24	4115D24
36	4087D23	4168D25	4197D25
34	4165D24	4247D26	4276D26
32	4242D25	4327D27	4354D28
30	4323D25	4407D28	4434D29
28	4404D25	4490D29	4517D30
26	4487D26	4573D31	4602D31
24	4567D26	4655D32	4684D32
22	4608^27	4696D32	4725D33
20	4613D28	4701D32	4730D33
15	4613D29	4703D32	4732D33
10	4614D30	4704D32	4734D33
5	4613D31	4705D32	4735D33
0	4607D31	4700D32	4732D33

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-3970**
Wing A/I ON **-3970**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
38	4001D22	4081D23	4110D24
36	4082D23	4163D25	4191D25
34	4160D24	4242D26	4271D26
32	4238D24	4323D27	4350D28
30	4318D25	4403D28	4430D29
28	4400D25	4485D29	4513D30
26	4482D25	4569D31	4597D31
24	4564^26	4652D32	4681D32
22	4606^27	4694D32	4724D33
20	4611D28	4699D32	4728D33
15	4611D29	4700D32	4730D33
10	4216D25	4305D27	4335D27
5	4484D29	4576D31	4607D31
0	4538D30	4631D31	4662D32

High QNH **+100** per .10"
Low QNH **-220** per .10"

Engine A/I ON **-330**
Wing A/I ON **-330**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4100F 4	4329F13	4396^16
26	4161F 5	4393F13	4466^16
24	4223F 5	4458F14	4535^17
22	4267F 6	4507F14	4580^17
20	4294F 6	4538F15	4603^18
15	4325F 7	4564^16	4628^19
10	4356F 8	4589^17	4653^20
5	4387F 9	4612^18	4677^21
0	4415F10	4635^19	4692^22
-5	4444F11	4648^21	4687^24
-10	4478F12	4651^22	4691^25
-15	4511F13	4655^23	4695^26
-20	4532^14	4655^24	4696^28
-25	4529^16	4653^26	4694^29

High QNH **+100** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-3100**
Wing A/I ON **-3100**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3830F 8	4043F16	4111F18
26	3893F 8	4108F16	4178F19
24	3957F 9	4175F17	4247F19
22	4006F10	4229F18	4306F20
20	4039F11	4269F18	4347F21
15	4066F11	4299F19	4378F22
10	4094F12	4330F20	4411F23
5	4122F13	4362F21	4440F23
0	4148F14	4391F22	4470F24
-5	4175F15	4420F23	4499F25
-10	4206F16	4453F24	4531F26
-15	4236F17	4484F25	4563F27
-20	4266F18	4515F26	4594F28
-25	4294F19	4544F27	4623F29

High QNH **+120** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1610**
Wing A/I ON **-1610**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 5956 Length 11486 Shift **0** Clearway 0 Stopway 0 Slope +0.49
Rwy Rev. Program Rules FAA **04 Apr 24**

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LOS MOCHIS -LMM 09 *DT H092*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1016'		**DT H092**	**1016'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	3937F18	4178F23	4264F25	3877F 4	4155F14	4254F17	4725
46	87.7	4007F19	4251F24	4338F26	3941F 4	4225F14	4325F18	4844
44	87.6	4050F20	4296F25	4383F26	3980F 5	4268F15	4369F18	4901
42	87.4	4064F20	4311F25	4399F26	3996F 5	4284F15	4386F18	4947
40	87.1	4078F20	4326F25	4415F27	4010F 5	4301F15	4403F19	4959
38	86.8	4087F21	4337F25	4426F27	4021F 6	4312F16	4415F19	4961
36	86.6	4097F21	4348F25	4437F27	4033F 6	4324F16	4427F19	4962
34	86.3	4106F21	4359F26	4448F27	4044F 6	4337F16	4440F20	4964
32	86.0	4116F21	4370F26	4460F27	4057F 7	4349F17	4453F20	4966
30	85.7	4127F21	4381F26	4472F28	4068F 7	4362F17	4467F20	4968
20	84.3	4178F22	4439F27	4533F29	4124F 9	4427F19	4533D22	4976
10	82.8	4230F23	4498F28	4592F30	4182F10	4493F21	4592D24	4973
0	81.3	4286F24	4561F29	4660F31	4243F12	4561D23	4660D26	4984
-10	79.8	4340F25	4623F30	4723F32	4306F14	4623D24	4723D28	4988
-20	78.3	4397F26	4688F31	4787F33	4372F16	4688D26	4787D30	4985
-30	76.7	4452F27	4751F33	4853F34	4439F18	4751D28	4853D32	4983

High QNH **+80** per .10" Engine A/I ON **-400**
Low QNH **-150** per .10" Wing A/I ON **-400**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	4022F20	4268F25	4356F26	3935F 5	4224F15	4328F18	4725
46	90.9	4096F21	4345F26	4434F27	4003F 5	4296F16	4401F19	4844
44	90.8	4150F22	4402F27	4492F28	4051F 6	4348F16	4454F20	4901
42	90.5	4185F22	4440F27	4529F29	4079F 7	4381F17	4489F20	4947
40	90.2	4198F23	4455F27	4544F29	4094F 7	4397F17	4505F21	4959
38	89.9	4208F23	4466F28	4556F29	4105F 7	4410F18	4519F21	4961
36	89.7	4218F23	4477F28	4567F29	4116F 8	4423F18	4532F21	4962
34	89.4	4228F23	4488F28	4579F30	4126F 8	4436F18	4546F22	4964
32	89.1	4238F23	4498F28	4592F30	4138F 8	4449F19	4560F22	4966
30	88.8	4249F24	4510F28	4604F30	4150F 9	4463F19	4574F22	4968
20	87.3	4302F25	4571F29	4668F31	4210F10	4532F21	4644F24	4976
10	85.8	4355F26	4632F31	4728F32	4269F12	4600F23	4717F26	4973
0	84.2	4415F27	4698F32	4794F33	4337F14	4678F25	4794D28	4984
-10	82.7	4470F28	4760F33	4857F34	4404F16	4753F27	4857D30	4988
-20	81.1	4529F29	4824F34	4925F35	4474F18	4824D29	4925D32	4985
-30	79.5	4590F30	4888F35	4936^36	4546F20	4888D31	4936D35	4983

High QNH **+20** per .10" Engine A/I ON **-670**
Low QNH **-150** per .10" Wing A/I ON **-670**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.8	4022F20-20-31	4268F25-25-35	4356F26-26-36	4447F28-28-38
46	90.9	4096F21-21-32	4345F26-26-36	4434F27-27-38	4526F29-29-39
44	90.8	4150F22-22-33	4402F27-27-37	4492F28-28-38	4583F30-30-40
42	90.5	4185F22-22-34	4440F27-27-38	4529F29-29-39	4623F30-30-40
40	90.2	4198F23-23-34	4455F27-27-38	4544F29-29-39	4639F31-31-41
38	89.9	4208F23-23-34	4466F28-28-38	4556F29-29-39	4651F31-31-41
36	89.7	4218F23-23-34	4477F28-28-38	4567F29-29-40	4663F31-31-41
34	89.4	4228F23-23-34	4488F28-28-38	4579F30-30-40	4675F31-31-41
32	89.1	4238F23-23-35	4498F28-28-38	4592F30-30-40	4687F32-32-41
30	88.8	4249F24-24-35	4510F28-28-39	4604F30-30-40	4699F32-32-41
20	87.3	4302F25-25-36	4571F29-29-40	4668F31-31-41	4762F33-33-42
10	85.8	4355F26-26-36	4632F31-31-40	4728F32-32-42	4824F34-34-43
0	84.2	4415F27-27-37	4698F32-32-41	4794F33-33-43	4892F35-35-44
-10	82.7	4470F28-28-38	4760F33-33-42	4857F34-34-44	4961F36-36-45
-20	81.1	4529F29-29-39	4824F34-34-43	4925F35-35-45	4985C36-36-46
-30	79.5	4590F30-30-40	4888F35-35-44	4936D36-36-45	4980^36-36-45

High QNH **+20** per .10" Engine A/I ON **-670**
Low QNH **-150** per .10" Wing A/I ON **-670**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	16	Length	6585	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.05
Rwy Rev.		Program						Rules	FAA		**03 Jul 19**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4022F20	4268F25	4356F26	4014F20	4259F25	4347F26			
46	4096F21	4345F26	4434F27	4087F21	4335F26	4424F27			
44	4150F22	4402F27	4492F28	4141F22	4392F26	4482F28			
42	4185F22	4440F27	4529F29	4176F22	4430F27	4521F29			
40	4198F23	4455F27	4544F29	4189F23	4445F27	4534F29			
38	4208F23	4466F28	4556F29	4199F23	4456F27	4546F29			
36	4218F23	4477F28	4567F29	4209F23	4467F28	4558F29			
34	4228F23	4488F28	4579F30	4219F23	4479F28	4570F29			
32	4238F23	4498F28	4592F30	4230F23	4491F28	4582F30			
30	4249F24	4510F28	4604F30	4240F23	4500F28	4594F30			
20	4302F25	4571F29	4668F31	4294F24	4562F29	4658F31			
10	4355F26	4632F31	4728F32	4315F25	4591F30	4684F32			
0	4415F27	4698F32	4794F33	4375F26	4656F31	4752F33			
-10	4470F28	4760F33	4857F34	4430F27	4715F32	4813F34			
	High QNH **+70** per .10"			High QNH **+80** per .10"			High QNH per .10"		
	Low QNH **-150** per .10"			Low QNH **-150** per .10"			Low QNH per .10"		
	Engine A/I ON **-450**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-450**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3935F 5	4224F15	4328F18	3929F 5	4217F15	4320F18			
46	4003F 5	4296F16	4401F19	3996F 5	4289F16	4393F19			
44	4051F 6	4348F16	4454F20	4044F 6	4341F16	4446F19			
42	4079F 7	4381F17	4489F20	4073F 6	4374F17	4481F20			
40	4094F 7	4397F17	4505F21	4087F 7	4390F17	4497F20			
38	4105F 7	4410F18	4519F21	4099F 7	4402F17	4511F21			
36	4116F 8	4423F18	4532F21	4110F 7	4415F18	4524F21			
34	4126F 8	4436F18	4546F22	4119F 8	4428F18	4538F21			
32	4138F 8	4449F19	4560F22	4132F 8	4442F19	4552F22			
30	4150F 9	4463F19	4574F22	4144F 8	4455F19	4566F22			
20	4210F10	4532F21	4644F24	4204F10	4524F21	4636F24			
10	4269F12	4600F23	4717F26	4232F12	4565F23	4678F26			
0	4337F14	4678F25	4794D28	4301F14	4640F24	4752D28			
-10	4404F16	4753F27	4857D30	4366F16	4712F26	4813D30			
	High QNH **+90** per .10"			High QNH **+90** per .10"			High QNH per .10"		
	Low QNH **-150** per .10"			Low QNH **-150** per .10"			Low QNH per .10"		
	Engine A/I ON **-410**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-410**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		3957F96	4209F98		3361F 2	3629F 4			
26		3986F96	4222F99		3393F 2	3648F 4			
24		4019F96	4238F99	2651F95	3428F 2	3664F 4			
22		4053F97	4251^99	2669F95	3464F 2	3684F 5			
20		4086F97	4253^ 0	2689F96	3499F 2	3703F 5			
18		4125F97	4254^ 0	2710F96	3539F 3	3723F 5			
16		4173F97	4254^ 1	2734F96	3576F 3	3733F 5			
14		4188F98	4253^ 1	2757F97	3579F 3	3765F 6			
12		4196F98	4252^ 2	2785F97	3602F 3	3777F 6			
10		4196F98	4253^ 2	2809F97	3602F 3	3814F 6			
0	3177F92	4212^ 0	4265^ 4	2950F99	3722F 5	3921F 8			
-10	3247F93	4216^ 2	4268^ 6	3078F 0	3839F 7	4010F10			
-20	3464F95	4215^ 5	4270^ 9	3222F 1	3942F 8	4094F11			
-30	3677F96	4213^ 7	4269^11	3387F 2	4032F10	4186F13			
	High QNH **+10** per .10"			High QNH **+40** per .10"			High QNH per .10"		
	Low QNH **-200** per .10"			Low QNH **-170** per .10"			Low QNH per .10"		
	Engine A/I ON **-710**			Engine A/I ON **-440**			Engine A/I ON		
	Wing A/I ON **-710**			Wing A/I ON **-440**			Wing A/I ON		

Elevation	16	Length	6585	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.05
Rwy Rev.		Program						Rules	FAA		**03 Jul 19**

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LOS MOCHIS -LMM 27 *DT H272*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1016'		**DT H272**	**1016'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	3925F18	4166F23	4252F24	3868F 4	4146F14	4245F17	4725
46	87.7	3996F19	4239F24	4326F25	3933F 4	4215F14	4316F18	4844
44	87.6	4038F20	4284F24	4371F26	3973F 5	4258F15	4359F18	4901
42	87.4	4052F20	4299F25	4387F26	3986F 5	4275F15	4376F18	4947
40	87.1	4066F20	4314F25	4402F26	4002F 5	4291F16	4393F19	4959
38	86.8	4076F20	4325F25	4413F27	4015F 6	4303F16	4405F19	4961
36	86.6	4085F20	4335F25	4424F27	4025F 6	4315F16	4418F19	4962
34	86.3	4095F21	4346F25	4436F27	4036F 6	4327F17	4430F20	4964
32	86.0	4105F21	4357F26	4447F27	4047F 7	4339F17	4444F20	4966
30	85.7	4115F21	4369F26	4459F27	4059F 7	4352F17	4457F20	4968
20	84.3	4166F22	4427F27	4520F29	4115F 9	4417F19	4520D22	4976
10	82.8	4217F23	4485F28	4579F30	4172F10	4483F21	4579D24	4973
0	81.3	4274F24	4547F29	4646F31	4233F12	4547D23	4646D26	4984
-10	79.8	4327F25	4609F30	4708F32	4296F14	4609D24	4708D28	4988
-20	78.3	4384F26	4673F31	4772F33	4362F16	4673D26	4772D30	4985
-30	76.7	4441F27	4735F32	4837F34	4429F18	4735D29	4837D32	4983

High QNH **+80** per .10" Engine A/I ON **-400**
Low QNH **-150** per .10" Wing A/I ON **-400**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	4011F20	4256F24	4344F26	3926F 5	4215F15	4319F18	4725
46	90.9	4084F21	4333F25	4421F27	3995F 6	4287F16	4391F19	4844
44	90.8	4139F22	4390F26	4479F28	4042F 6	4339F16	4445F20	4901
42	90.5	4173F22	4428F27	4518F29	4071F 7	4372F17	4480F20	4947
40	90.2	4186F22	4442F27	4533F29	4085F 7	4388F17	4496F21	4959
38	89.9	4196F23	4453F27	4545F29	4096F 7	4401F18	4509F21	4961
36	89.7	4206F23	4464F28	4554F29	4107F 8	4413F18	4523F21	4962
34	89.4	4216F23	4476F28	4566F29	4117F 8	4426F18	4536F22	4964
32	89.1	4226F23	4487F28	4578F30	4129F 8	4440F19	4550F22	4966
30	88.8	4237F23	4499F28	4591F30	4141F 9	4453F19	4564F22	4968
20	87.3	4290F24	4558F29	4653F31	4201F10	4522F21	4635F24	4976
10	85.8	4343F25	4618F30	4713F32	4260F12	4592F23	4706F26	4973
0	84.2	4402F26	4683F31	4779F33	4328F14	4667F25	4779D28	4984
-10	82.7	4457F27	4745F32	4844F34	4395F16	4742F27	4844D30	4988
-20	81.1	4516F28	4809F34	4909F35	4465F18	4809D29	4909D32	4985
-30	79.5	4576F30	4872F35	4936^36	4536F20	4872D31	4936D35	4983

High QNH **+80** per .10" Engine A/I ON **-520**
Low QNH **-150** per .10" Wing A/I ON **-520**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.8	4011F20-20-31	4256F24-24-35	4344F26-26-36	4433F28-28-38
46	90.9	4084F21-21-32	4333F25-25-36	4421F27-27-37	4513F29-29-39
44	90.8	4139F22-22-33	4390F26-26-37	4479F28-28-38	4572F30-30-40
42	90.5	4173F22-22-34	4428F27-27-37	4518F29-29-39	4610F30-30-40
40	90.2	4186F22-22-34	4442F27-27-38	4533F29-29-39	4625F30-30-40
38	89.9	4196F23-23-34	4453F27-27-38	4545F29-29-39	4637F31-31-41
36	89.7	4206F23-23-34	4464F28-28-38	4554F29-29-39	4649F31-31-41
34	89.4	4216F23-23-34	4476F28-28-38	4566F29-29-39	4660F31-31-41
32	89.1	4226F23-23-34	4487F28-28-38	4578F30-30-40	4672F31-31-41
30	88.8	4237F23-23-35	4499F28-28-39	4591F30-30-40	4685F31-31-41
20	87.3	4290F24-24-35	4558F29-29-39	4653F31-31-41	4747F33-33-42
10	85.8	4343F25-25-36	4618F30-30-40	4713F32-32-42	4809F34-34-43
0	84.2	4402F26-26-37	4683F31-31-41	4779F33-33-43	4876F35-35-44
-10	82.7	4457F27-27-38	4745F32-32-42	4844F34-34-44	4945F36-36-45
-20	81.1	4516F28-28-39	4809F34-34-43	4909F35-35-44	4985C36-36-46
-30	79.5	4576F30-30-40	4872F35-35-44	4936^36-36-45	4979^36-36-45

High QNH **+80** per .10" Engine A/I ON **-520**
Low QNH **-150** per .10" Wing A/I ON **-520**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	16	Length	6585	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.05
Rwy Rev.		Program						Rules	FAA		**03 Jul 19**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4011F20	4256F24	4344F26	4002F20	4247F24	4334F26			
46	4084F21	4333F25	4421F27	4075F21	4323F25	4411F27			
44	4139F22	4390F26	4479F28	4129F21	4380F26	4469F28			
42	4173F22	4428F27	4518F29	4164F22	4418F27	4508F28			
40	4186F22	4442F27	4533F29	4177F22	4432F27	4523F29			
38	4196F23	4453F27	4545F29	4187F22	4444F27	4535F29			
36	4206F23	4464F28	4554F29	4197F23	4455F27	4547F29			
34	4216F23	4476F28	4566F29	4207F23	4466F28	4558F29			
32	4226F23	4487F28	4578F30	4217F23	4478F28	4569F29			
30	4237F23	4499F28	4591F30	4228F23	4490F28	4581F30			
20	4290F24	4558F29	4653F31	4281F24	4548F29	4644F31			
10	4343F25	4618F30	4713F32	4303F25	4577F30	4669F31			
0	4402F26	4683F31	4779F33	4363F26	4641F31	4737F33			
-10	4457F27	4745F32	4844F34	4417F27	4699F32	4798F34			
	High QNH **+80** per .10"			High QNH **+80** per .10"			High QNH per .10"		
	Low QNH **-150** per .10"			Low QNH **-150** per .10"			Low QNH per .10"		
	Engine A/I ON **-450**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-450**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3926F 5	4215F15	4319F18	3920F 5	4208F15	4311F18			
46	3995F 6	4287F16	4391F19	3988F 5	4279F16	4383F19			
44	4042F 6	4339F16	4445F20	4036F 6	4331F16	4437F20			
42	4071F 7	4372F17	4480F20	4064F 7	4365F17	4472F20			
40	4085F 7	4388F17	4496F21	4079F 7	4380F17	4488F21			
38	4096F 7	4401F18	4509F21	4090F 7	4393F18	4502F21			
36	4107F 8	4413F18	4523F21	4099F 8	4406F18	4515F21			
34	4117F 8	4426F18	4536F22	4111F 8	4419F18	4528F22			
32	4129F 8	4440F19	4550F22	4123F 8	4432F19	4542F22			
30	4141F 9	4453F19	4564F22	4135F 9	4446F19	4556F22			
20	4201F10	4522F21	4635F24	4195F10	4515F21	4627F24			
10	4260F12	4592F23	4706F26	4225F12	4555F23	4667F26			
0	4328F14	4667F25	4779D28	4292F14	4630F25	4737D28			
-10	4395F16	4742F27	4844D30	4357F16	4699D27	4798D30			
	High QNH **+90** per .10"			High QNH **+90** per .10"			High QNH per .10"		
	Low QNH **-150** per .10"			Low QNH **-150** per .10"			Low QNH per .10"		
	Engine A/I ON **-420**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-420**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		3332F98	3957F 0		3346F 2	3619F 4			
26		3506F98	3971F 0		3380F 2	3638F 5			
24		3675F98	3983F 1		3410F 3	3658F 5			
22		3826F98	3996F 1	2661F96	3445F 3	3674F 5			
20		3906F98	4008F 1	2681F96	3480F 3	3692F 5			
18		3917F98	4021F 2	2699F96	3521F 3	3713F 6			
16		3927F99	4032F 2	2718F97	3560F 3	3734F 6			
14		3939F99	4045F 3	2743F97	3576F 3	3755F 6			
12		3953F99	4057F 3	2770F97	3591F 4	3778F 6			
10		3966F 0	4068F 3	2770F97	3611F 4	3791F 7			
0		4034F 2	4135F 5	2930F99	3710F 5	3914F 8			
-10		4097F 4	4201F 7	3065F 0	3828F 7	4002F10			
-20		4161F 6	4272F 9	3208F 1	3934F 8	4086^12			
-30	2689F 2	4230F 8	4342F12	3373F 2	4023F10	4190F13			
	High QNH **+80** per .10"			High QNH **+40** per .10"			High QNH per .10"		
	Low QNH **-880** per .10"			Low QNH **-170** per .10"			Low QNH per .10"		
	Engine A/I ON **-410**			Engine A/I ON **-420**			Engine A/I ON		
	Wing A/I ON **-410**			Wing A/I ON **-420**			Wing A/I ON		

Elevation 16 Length 6585 Shift **0** Clearway 0 Stopway 0 Slope +0.05

Rwy Rev. Program Rules FAA **03 Jul 19**

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MANZANILLO/MEXICO -ZLO 10 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D2.5 ZLO	**300'**	**RT H135**	**1030'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	87.6	4081F21	4329F26	4417F27
46	87.7	4153F22	4404F27	4494F28
44	87.6	4197F23	4451F27	4540F29
42	87.4	4213F23	4467F28	4558F29
40	87.1	4228F23	4484F28	4573F30
38	86.9	4238F23	4495F28	4584F30
36	86.6	4248F24	4506F28	4596F30
34	86.3	4258F24	4517F29	4608F30
32	86.0	4268F24	4529F29	4620F30
30	85.7	4279F24	4541F29	4633F31
20	84.3	4333F25	4601F30	4695F32
10	82.8	4388F26	4663F31	4756F33
0	81.3	4448F27	4727F32	4823F34
-10	79.8	4503F28	4790F33	4886F35
-20	78.3	4564F29	4854F34	4930^36
-30	76.7	4624F30	4878^35	4922^35

ALT TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4017F 8	4303F17	4405F20	4722
4085F 8	4375F18	4478F21	4842
4128F 8	4420F18	4523F21	4900
4144F 9	4437F19	4542F22	4947
4159F 9	4455F19	4559F22	4959
4170F 9	4467F19	4572F22	4961
4181F10	4480F20	4585F23	4962
4193F10	4493F20	4599F23	4964
4204F10	4506F20	4613F23	4966
4216F11	4519F21	4625F24	4968
4275F12	4588F22	4695D26	4976
4336F14	4656F24	4756D27	4973
4403F16	4727D26	4823D29	4984
4469F18	4790D28	4886D31	4988
4538F20	4854D30	4930D34	4985
4607F22	4878D33	4922D36	4983

High QNH **+10** per .10" — Engine A/I ON **-720**
Low QNH **-150** per .10" — Wing A/I ON **-720**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	90.8	4172F23	4426F28	4511F29
46	90.9	4248F24	4505F29	4593F30
44	90.8	4305F25	4564F29	4655F31
42	90.5	4343F25	4605F30	4695F32
40	90.2	4357F26	4620F30	4711F32
38	90.0	4368F26	4633F31	4723F32
36	89.7	4379F26	4644F31	4734F32
34	89.4	4389F26	4656F31	4746F33
32	89.1	4400F26	4668F31	4758F33
30	88.8	4411F27	4680F31	4771F33
20	87.3	4466F28	4741F32	4834F34
10	85.8	4523F29	4801F33	4896F35
0	84.2	4586F30	4866F35	4953^36
-10	82.7	4646F31	4911^35	4952^36
-20	81.1	4707F32	4903^35	4945^36
-30	79.5	4765^33	4893^35	4936^36

TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4080F 9	4379F19	4483F22	4722
4150F 9	4453F19	4559F22	4842
4201F10	4508F20	4614F23	4900
4232F10	4543F21	4652F24	4947
4247F11	4560F21	4669F24	4959
4259F11	4574F21	4683F24	4961
4269F11	4587F22	4697F25	4962
4281F12	4599F22	4710F25	4964
4294F12	4613F22	4725F25	4966
4306F12	4628F23	4739F26	4968
4370F14	4699F24	4813F28	4976
4435F16	4771F26	4887F30	4973
4506F18	4850F28	4953^32	4984
4577F20	4911^30	4952D34	4988
4649F22	4903D33	4945D36	4985
4723F24	4893D35	4936D36	4983

High QNH **+10** per .10" — Engine A/I ON **-860**
Low QNH **-160** per .10" — Wing A/I ON **-860**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
48	90.8	4172F23-23-34	4426F28-28-37	4511F29-29-39	4599F31-31-40
46	90.9	4248F24-24-35	4505F29-29-39	4593F30-30-40	4682F32-32-41
44	90.8	4305F25-25-36	4564F29-29-39	4655F31-31-41	4745F33-33-42
42	90.5	4343F25-25-36	4605F30-30-40	4695F32-32-41	4786F33-33-43
40	90.2	4357F26-26-36	4620F30-30-40	4711F32-32-42	4802F34-34-43
38	90.0	4368F26-26-37	4633F31-31-40	4723F32-32-42	4815F34-34-43
36	89.7	4379F26-26-37	4644F31-31-41	4734F32-32-42	4827F34-34-43
34	89.4	4389F26-26-37	4656F31-31-41	4746F33-33-42	4839F34-34-43
32	89.1	4400F26-26-37	4668F31-31-41	4758F33-33-42	4852F34-34-44
30	88.8	4411F27-27-37	4680F31-31-41	4771F33-33-42	4865F35-35-44
20	87.3	4466F28-28-38	4741F32-32-42	4834F34-34-43	4930F36-36-45
10	85.8	4523F29-29-39	4801F33-33-43	4896F35-35-44	4973C36-36-45
0	84.2	4586F30-30-40	4866F35-35-44	4953^36-36-45	4984C36-36-46
-10	82.7	4646F31-31-41	4911^35-35-44	4952^36-36-45	4988C37-37-46
-20	81.1	4707F32-32-42	4903^35-35-44	4945^36-36-45	5000C43-43-52
-30	79.5	4765^33-33-42	4893^35-35-44	4990F43-43-51	4996C43-43-52

High QNH **+10** per .10" — Engine A/I ON **-860**
Low QNH **-160** per .10" — Wing A/I ON **-860**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	30	Length	7238	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**26 Oct 17**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4172F23	4426F28	4511F29
46	4248F24	4505F29	4593F30
44	4305F25	4564F29	4655F31
42	4343F25	4605F30	4695F32
40	4357F26	4620F30	4711F32
38	4368F26	4633F31	4723F32
36	4379F26	4644F31	4734F32
34	4389F26	4656F31	4746F33
32	4400F26	4668F31	4758F33
30	4411F27	4680F31	4771F33
20	4466F28	4741F32	4834F34
10	4523F29	4801F33	4896F35
0	4586F30	4866F35	4953^36
-10	4646F31	4911^35	4952^36

High QNH **+10** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-860**
Wing A/I ON **-860**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4163F23	4417F27	4501F29
4239F24	4495F28	4583F30
4295F25	4555F29	4644F31
4333F25	4594F30	4684F32
4348F25	4610F30	4700F32
4359F26	4622F30	4712F32
4369F26	4634F31	4724F32
4380F26	4646F31	4736F32
4391F26	4658F31	4748F33
4402F26	4670F31	4761F33
4457F27	4731F32	4824F34
4484F28	4757F33	4851F35
4545F29	4825F34	4867^35
4603F30	4824^34	4864^35

High QNH **+10** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4080F 9	4379F19	4483F22
46	4150F 9	4453F19	4559F22
44	4201F10	4508F20	4614F23
42	4232F10	4543F21	4652F24
40	4247F11	4560F21	4669F24
38	4259F11	4574F21	4683F24
36	4269F11	4587F22	4697F25
34	4281F12	4599F22	4710F25
32	4294F12	4613F22	4725F25
30	4306F12	4628F23	4739F26
20	4370F14	4699F24	4813F28
10	4435F16	4771F26	4887F30
0	4506F18	4850F28	4953^32
-10	4577F20	4911^30	4952D34

High QNH **+10** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-860**
Wing A/I ON **-860**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4073F 9	4371F19	4475F22
4144F 9	4444F19	4551F22
4194F10	4499F20	4607F23
4225F10	4535F20	4643F24
4240F11	4552F21	4661F24
4252F11	4566F21	4675F24
4264F11	4579F21	4688F25
4274F12	4593F22	4702F25
4287F12	4605F22	4716F25
4299F12	4619F22	4731F26
4364F14	4691F24	4804F28
4397F16	4731F26	4848F29
4469F18	4811F28	4867D32
4538F20	4824D31	4864D34

High QNH **+10** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3294F92	4208^99	4257^ 3
26	3331F92	4210^ 0	4259^ 3
24	3366F92	4212^ 0	4261^ 3
22	3399F92	4213^ 0	4263^ 4
20	3427F93	4215^ 1	4265^ 4
18	3463F93	4216^ 1	4266^ 5
16	3500F93	4216^ 1	4266^ 5
14	3535F93	4214^ 2	4265^ 5
12	3569F93	4213^ 2	4264^ 6
10	3604F94	4215^ 3	4265^ 6
0	3777F95	4225^ 5	4277^ 9
-10	3823F97	4228^ 7	4281^11
-20	3995F98	4228^10	4280D14
-30	4060^ 0	4226D12	4271D15

High QNH **+10** per .10"
Low QNH **-10** per .10"

Engine A/I ON **-690**
Wing A/I ON **-690**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
2957F98	3638F 5	3823F 7
2973F98	3655F 5	3846F 8
2994F98	3672F 5	3867F 8
3009F99	3691F 6	3883F 8
3030F99	3710F 6	3900F 8
3042F99	3729F 6	3918F 9
3066F99	3748F 6	3930F 9
3086F 0	3771F 7	3942F 9
3102F 0	3793F 7	3967F10
3128F 0	3817F 7	3985F10
3254F 1	3922F 9	4074F12
3410F 3	4004F10	4177F13
	4097F12	
	4212F14	4269^15

High QNH **+40** per .10"
Low QNH **-120** per .10"

Engine A/I ON **-520**
Wing A/I ON **-520**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 30 Length 7238 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **26 Oct 17**

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MANZANILLO/MEXICO -ZLO 28 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D3.1 ZLO	**500'**	**LT H250**	**1030'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	4081F21	4329F26	4417F27	4017F 8	4303F17	4405F20	4722
46	87.7	4153F22	4404F27	4494F28	4085F 8	4375F18	4478F21	4842
44	87.6	4197F23	4451F27	4540F29	4128F 8	4420F18	4523F21	4900
42	87.4	4213F23	4467F28	4558F29	4144F 9	4437F19	4542F22	4947
40	87.1	4228F23	4484F28	4573F30	4159F 9	4455F19	4559F22	4959
38	86.9	4238F23	4495F28	4584F30	4170F 9	4467F19	4572F22	4961
36	86.6	4248F24	4506F28	4596F30	4181F10	4480F20	4585F23	4962
34	86.3	4258F24	4517F29	4608F30	4193F10	4493F20	4599F23	4964
32	86.0	4268F24	4529F29	4620F30	4204F10	4506F20	4613F23	4966
30	85.7	4279F24	4541F29	4633F31	4216F11	4519F21	4625F24	4968
20	84.3	4333F25	4601F30	4695F32	4275F12	4588F22	4695D26	4976
10	82.8	4388F26	4663F31	4756F33	4336F14	4656F24	4756D27	4973
0	81.3	4448F27	4727F32	4823F34	4403F16	4727D26	4823D29	4984
-10	79.8	4503F28	4790F33	4886F35	4469F18	4790D28	4886D31	4988
-20	78.3	4564F29	4854F34	4930^36	4538F20	4854D30	4930D34	4985
-30	76.7	4624F30	4878^35	4922^35	4607F22	4878D33	4922D36	4983

High QNH **+10** per .10" — Engine A/I ON **-720**
Low QNH **-150** per .10" — Wing A/I ON **-720**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	4172F23	4426F28	4511F29	4080F 9	4379F19	4483F22	4722
46	90.9	4248F24	4505F29	4593F30	4150F 9	4453F19	4559F22	4842
44	90.8	4305F25	4564F29	4655F31	4201F10	4508F20	4614F23	4900
42	90.5	4343F25	4605F30	4695F32	4232F10	4543F21	4652F24	4947
40	90.2	4357F26	4620F30	4711F32	4247F11	4560F21	4669F24	4959
38	90.0	4368F26	4633F31	4723F32	4259F11	4574F21	4683F24	4961
36	89.7	4379F26	4644F31	4734F32	4269F11	4587F22	4697F25	4962
34	89.4	4389F26	4656F31	4746F33	4281F12	4599F22	4710F25	4964
32	89.1	4400F26	4668F31	4758F33	4294F12	4613F22	4725F25	4966
30	88.8	4411F27	4680F31	4771F33	4306F12	4628F23	4739F26	4968
20	87.3	4466F28	4741F32	4834F34	4370F14	4699F24	4813F28	4976
10	85.8	4523F29	4801F33	4896F35	4435F16	4771F26	4887F30	4973
0	84.2	4586F30	4866F35	4953^36	4506F18	4850F28	4953^32	4984
-10	82.7	4646F31	4911^35	4952^36	4577F20	4911^30	4952D34	4988
-20	81.1	4707F32	4903^35	4945^36	4649F22	4903D33	4945D36	4985
-30	79.5	4765^33	4893^35	4936^36	4723F24	4893D35	4936D36	4983

High QNH **+10** per .10" — Engine A/I ON **-860**
Low QNH **-160** per .10" — Wing A/I ON **-860**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.8	4172F23-23-34	4426F28-28-37	4511F29-29-39	4599F31-31-40
46	90.9	4248F24-24-35	4505F29-29-39	4593F30-30-40	4682F32-32-41
44	90.8	4305F25-25-36	4564F29-29-39	4655F31-31-41	4745F33-33-42
42	90.5	4343F25-25-36	4605F30-30-40	4695F32-32-41	4786F33-33-43
40	90.2	4357F26-26-36	4620F30-30-40	4711F32-32-42	4802F34-34-43
38	90.0	4368F26-26-37	4633F31-31-40	4723F32-32-42	4815F34-34-43
36	89.7	4379F26-26-37	4644F31-31-41	4734F32-32-42	4827F34-34-43
34	89.4	4389F26-26-37	4656F31-31-41	4746F33-33-42	4839F34-34-43
32	89.1	4400F26-26-37	4668F31-31-41	4758F33-33-42	4852F34-34-44
30	88.8	4411F27-27-37	4680F31-31-41	4771F33-33-42	4865F35-35-44
20	87.3	4466F28-28-38	4741F32-32-42	4834F34-34-43	4930F36-36-45
10	85.8	4523F29-29-39	4801F33-33-43	4896F35-35-44	4973C36-36-45
0	84.2	4586F30-30-40	4866F35-35-44	4953^36-36-45	4984C36-36-46
-10	82.7	4646F31-31-41	4911^35-35-44	4952^36-36-45	4988C37-37-46
-20	81.1	4707F32-32-42	4903^35-35-44	4945^36-36-45	5000C43-43-52
-30	79.5	4765^33-33-42	4893^35-35-44	4990F43-43-51	4996C43-43-52

High QNH **+10** per .10" — Engine A/I ON **-860**
Low QNH **-160** per .10" — Wing A/I ON **-860**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	30	Length	7238	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**26 Oct 17**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4172F23	4426F28	4511F29	4163F23	4417F27	4501F29			
46	4248F24	4505F29	4593F30	4239F24	4495F28	4583F30			
44	4305F25	4564F29	4655F31	4295F25	4555F29	4644F31			
42	4343F25	4605F30	4695F32	4333F25	4594F30	4684F32			
40	4357F26	4620F30	4711F32	4348F25	4610F30	4700F32			
38	4368F26	4633F31	4723F32	4359F26	4622F30	4712F32			
36	4379F26	4644F31	4734F32	4369F26	4634F31	4724F32			
34	4389F26	4656F31	4746F33	4380F26	4646F31	4736F32			
32	4400F26	4668F31	4758F33	4391F26	4658F31	4748F33			
30	4411F27	4680F31	4771F33	4402F26	4670F31	4761F33			
20	4466F28	4741F32	4834F34	4457F27	4731F32	4824F34			
10	4523F29	4801F33	4896F35	4484F28	4757F33	4851F35			
0	4586F30	4866F35	4953^36	4545F29	4825F34	4867^35			
-10	4646F31	4911^35	4952^36	4603F30	4824^34	4864^35			
	High QNH **+10** per .10" Low QNH **-160** per .10"			High QNH **+10** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-860** Wing A/I ON **-860**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4080F 9	4379F19	4483F22	4073F 9	4371F19	4475F22			
46	4150F 9	4453F19	4559F22	4144F 9	4444F19	4551F22			
44	4201F10	4508F20	4614F23	4194F10	4499F20	4607F23			
42	4232F10	4543F21	4652F24	4225F10	4535F20	4643F24			
40	4247F11	4560F21	4669F24	4240F11	4552F21	4661F24			
38	4259F11	4574F21	4683F24	4252F11	4566F21	4675F24			
36	4269F11	4587F22	4697F25	4264F11	4579F21	4688F25			
34	4281F12	4599F22	4710F25	4274F12	4593F22	4702F25			
32	4294F12	4613F22	4725F25	4287F12	4605F22	4716F25			
30	4306F12	4628F23	4739F26	4299F12	4619F22	4731F26			
20	4370F14	4699F24	4813F28	4364F14	4691F24	4804F28			
10	4435F16	4771F26	4887F30	4397F16	4731F26	4848F29			
0	4506F18	4850F28	4953^32	4469F18	4811F28	4867D32			
-10	4577F20	4911^30	4952D34	4538F20	4824D31	4864D34			
	High QNH **+10** per .10" Low QNH **-150** per .10"			High QNH **+10** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-860** Wing A/I ON **-860**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3294F92	4208^99	4257^ 3	2957F98	3638F 5	3823F 7			
26	3331F92	4210^ 0	4259^ 3	2973F98	3655F 5	3846F 8			
24	3366F92	4212^ 0	4261^ 3	2994F98	3672F 5	3867F 8			
22	3399F92	4213^ 0	4263^ 4	3009F99	3691F 6	3883F 8			
20	3427F93	4215^ 1	4265^ 4	3030F99	3710F 6	3900F 8			
18	3463F93	4216^ 1	4266^ 5	3042F99	3729F 6	3918F 9			
16	3500F93	4216^ 1	4266^ 5	3066F99	3748F 6	3930F 9			
14	3535F93	4214^ 2	4265^ 5	3086F 0	3771F 7	3942F 9			
12	3569F93	4213^ 2	4264^ 6	3102F 0	3793F 7	3967F10			
10	3604F94	4215^ 3	4265^ 6	3128F 0	3817F 7	3985F10			
0	3777F95	4225^ 5	4277^ 9	3254F 1	3922F 9	4074F12			
-10	3823F97	4228^ 7	4281^11	3410F 3	4004F10	4177F13			
-20	3995F98	4228^10	4280D14		4097F12				
-30	4060^ 0	4226D12	4271D15		4212F14	4269^15			
	High QNH **+10** per .10" Low QNH **-10** per .10"			High QNH **+40** per .10" Low QNH **-120** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-690** Wing A/I ON **-690**			Engine A/I ON **-520** Wing A/I ON **-520**			Engine A/I ON Wing A/I ON		

Elevation 30 Length 7238 Shift **0** Clearway 0 Stopway 0 Slope +0.00

Rwy Rev. Program Rules FAA **26 Oct 17**

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MAZATLAN -MZT 09 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		700'		RT H260	1038'	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	87.6	4384^27	4521^30	4557^30
48	87.6	4431^28	4569^30	4607^31
46	87.7	4520^29	4660^31	4707^32
44	87.6	4571^30	4713^32	4763^33
42	87.4	4587^30	4730^32	4781^33
40	87.1	4603^30	4747^33	4796^33
38	86.9	4611^30	4756^33	4803^34
36	86.6	4620^30	4765^33	4810^34
34	86.3	4628^30	4774^33	4817^34
32	86.0	4637^31	4783^33	4824^34
30	85.7	4645^31	4792^33	4832^34
28	85.5	4653^31	4800^33	4839^34
26	85.2	4661^31	4808^34	4847^34
24	84.9	4669^31	4815^34	4854^34
22	84.6	4677^31	4824^34	4861^34
10	82.8	4719^32	4863^34	4913^35

ALT TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4350^18	4521D27	4557D30	4661
4391^18	4569D28	4607D31	4721
4473^18	4660D28	4707D31	4840
4521^19	4713D29	4763D32	4899
4539^19	4730D29	4781D32	4947
4556^20	4747D29	4796D32	4959
4565^20	4756D30	4803D33	4961
4576^20	4765D30	4810D33	4962
4586^21	4774D30	4817D34	4964
4597^21	4783D31	4824D34	4966
4608^21	4792D31	4832D34	4968
4619^22	4800D32	4839D35	4970
4630^22	4808D32	4847D35	4971
4640^22	4815D32	4854D35	4973
4650^23	4824D33	4861D36	4975
4705^25	4863D35	4913D36	4972

High QNH **+60** per .10" Engine A/I ON **-630**
Low QNH **-160** per .10" Wing A/I ON **-630**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	90.8	4433^28	4563^30	4606^31
48	90.8	4481^29	4613^31	4653^32
46	90.9	4577^30	4715^32	4747^33
44	90.8	4638^31	4776^33	4811^34
42	90.5	4666^31	4804^34	4843^34
40	90.2	4681^31	4818^34	4859^34
38	90.0	4688^32	4826^34	4869^35
36	89.7	4694^32	4832^34	4878^35
34	89.4	4701^32	4838^34	4887^35
32	89.1	4710^32	4846^34	4897^35
30	88.8	4719^32	4853^34	4907^35
28	88.5	4728^32	4860^34	4917^35
26	88.2	4736^32	4869^35	4927^36
24	87.9	4746^33	4879^35	4937^36
22	87.6	4755^33	4889^35	4947^36
10	85.8	4795^33	4908^35	4946^36

TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4400^19	4563D29	4606D31	4661
4445^20	4613D29	4653D32	4721
4533^20	4715D30	4747D33	4840
4591^21	4776D31	4811D34	4899
4619^21	4804D31	4843D35	4947
4635^22	4818D32	4859D35	4959
4645^22	4826D32	4869D35	4961
4654^22	4832D33	4878D36	4962
4663^23	4838D33	4887D36	4964
4672^23	4846D33	4897D36	4966
4683^24	4853D34	4907D36	4968
4692^24	4860D34	4917D36	4970
4702^24	4869D34	4927D36	4971
4713^25	4879D35	4937D36	4973
4724^25	4889D35	4947D36	4975
4790^28	4908D35	4946D36	4972

High QNH **+0** per .10" Engine A/I ON **-840**
Low QNH **-170** per .10" Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.8	4433^28-28-38	4563^30-30-39	4606^31-31-40	4649^32-32-41
48	90.8	4481^29-29-38	4613^31-31-40	4653^32-32-41	4708^33-33-42
46	90.9	4577^30-30-40	4715^32-32-42	4747^33-33-42	4804^34-34-43
44	90.8	4638^31-31-41	4776^33-33-43	4811^34-34-43	4867^35-35-44
42	90.5	4666^31-31-41	4804^34-34-43	4843^34-34-43	4901^35-35-44
40	90.2	4681^31-31-41	4818^34-34-43	4859^34-34-44	4917^35-35-45
38	90.0	4688^32-32-41	4826^34-34-43	4869^35-35-44	4927^36-36-45
36	89.7	4694^32-32-41	4832^34-34-43	4878^35-35-44	4937^36-36-45
34	89.4	4701^32-32-41	4838^34-34-43	4887^35-35-44	4946^36-36-45
32	89.1	4710^32-32-42	4846^34-34-44	4897^35-35-44	4956^36-36-45
30	88.8	4719^32-32-42	4853^34-34-44	4907^35-35-44	4966^36-36-45
28	88.5	4728^32-32-42	4860^34-34-44	4917^35-35-45	4970C36-36-45
26	88.2	4736^32-32-42	4869^35-35-44	4927^36-36-45	4971C36-36-45
24	87.9	4746^33-33-42	4879^35-35-44	4937^36-36-45	4973C36-36-45
22	87.6	4755^33-33-42	4889^35-35-44	4947^36-36-45	4975C36-36-45
10	85.8	4795^33-33-43	4908^35-35-44	4946^36-36-45	4972C36-36-45

High QNH **+0** per .10" Engine A/I ON **-840**
Low QNH **-170** per .10" Wing A/I ON **-840**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	38	Length	8868	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.20
Rwy Rev.		Program						Rules	FAA		**08 Oct 21**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4481^29	4613^31	4653^32	4474^29	4607^31	4645^32			
46	4577^30	4715^32	4747^33	4569^30	4707^32	4741^33			
44	4638^31	4776^33	4811^34	4631^31	4769^33	4803^34			
42	4666^31	4804^34	4843^34	4659^31	4797^33	4834^34			
40	4681^31	4818^34	4859^34	4673^31	4811^34	4850^34			
38	4688^32	4826^34	4869^35	4681^31	4819^34	4861^35			
36	4694^32	4832^34	4878^35	4688^32	4826^34	4870^35			
34	4701^32	4838^34	4887^35	4695^32	4833^34	4880^35			
32	4710^32	4846^34	4897^35	4703^32	4840^34	4890^35			
30	4719^32	4853^34	4907^35	4711^32	4847^34	4900^35			
28	4728^32	4860^34	4917^35	4721^32	4854^34	4910^35			
26	4736^32	4869^35	4927^36	4730^32	4862^34	4920^35			
24	4746^33	4879^35	4937^36	4738^32	4872^35	4930^36			
10	4795^33	4908^35	4946^36	4711^32	4823^34	4860^35			
	High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-840** Wing A/I ON **-840**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4445^20	4613D29	4653D32	4438^19	4607D29	4645D32			
46	4533^20	4715D30	4747D33	4526^20	4707D30	4741D33			
44	4591^21	4776D31	4811D34	4583^21	4769D30	4803D34			
42	4619^21	4804D31	4843D35	4613^21	4797D31	4834D34			
40	4635^22	4818D32	4859D35	4629^22	4811D32	4850D35			
38	4645^22	4826D32	4869D35	4638^22	4819D32	4861D35			
36	4654^22	4832D33	4878D36	4647^22	4826D32	4870D36			
34	4663^23	4838D33	4887D36	4657^23	4833D33	4880D36			
32	4672^23	4846D33	4897D36	4666^23	4840D33	4890D36			
30	4683^24	4853D34	4907D36	4676^23	4847D34	4900D36			
28	4692^24	4860D34	4917D36	4686^24	4854D34	4910D36			
26	4702^24	4869D34	4927D36	4696^24	4862D34	4920D36			
24	4713^25	4879D35	4937D36	4706^25	4872D35	4930D36			
10	4790^28	4908D35	4946D36	4710^28	4823D34	4860D35			
	High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-840** Wing A/I ON **-840**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4148F 2	4410F12	4501^15	3815F 7	4068F16	4158F19			
26	4158F 2	4423F12	4512^15	3825F 7	4078F16	4171F19			
24	4169F 2	4436F12	4523^16	3835F 7	4092F17	4183F20			
22	4180F 3	4448F13	4536^16	3846F 8	4101F17	4194F20			
20	4191F 3	4459F13	4548^16	3856F 8	4114F17	4207F20			
15	4216F 4	4492F14	4578^17	3880F 9	4143F18	4240F21			
10	4245F 5	4520^15	4605^19	3908F10	4175F19	4272F22			
5	4275F 6	4552^16	4638^20	3937F11	4208F20	4308F23			
0	4306F 7	4586^17	4670^21	3965F11	4241F21	4344F24			
-5	4338F 8	4617^18	4702^22	3994F12	4276F22	4380F25			
-10	4367F 9	4647^19	4730^23	4021F13	4308F23	4417F26			
-15	4397F10	4677^21	4759^24	4049F14	4346F24	4453F27			
-20	4430F11	4709^22	4795^25	4076F15	4380F25	4492F28			
-25	4463F12	4738^23	4827^26	4106F16	4417F26	4538F29			
	High QNH **+80** per .10" Low QNH **-60** per .10"			High QNH **+70** per .10" Low QNH **-60** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-540** Wing A/I ON **-540**			Engine A/I ON **-480** Wing A/I ON **-480**			Engine A/I ON Wing A/I ON		

Elevation 38 Length 8868 Shift **0** Clearway 0 Stopway 0 Slope +0.20

Rwy Rev. Program Rules FAA **08 Oct 21**

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MAZATLAN -MZT 27 *DT H266*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1038'		**DT H266**	**1038'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4479^29	4578^31	4610^31	4429F17	4578D27	4610D30	4661
48	87.6	4537^30	4636^31	4669^32	4466F17	4636D27	4669D31	4721
46	87.7	4632F31	4749^33	4783^33	4541F18	4748^28	4783D31	4840
44	87.6	4681F32	4833^34	4868^35	4588F18	4831^28	4868D31	4899
42	87.4	4699F32	4885^35	4920^36	4605F19	4882^28	4920D31	4947
40	87.1	4716F32	4893^35	4928^36	4623F19	4890^28	4928D32	4959
38	86.9	4727F32	4895^35	4930^36	4635F19	4893^29	4930D32	4961
36	86.6	4738F32	4896^35	4932^36	4648F20	4895^29	4932D33	4962
34	86.3	4749F33	4898^35	4933^36	4662F20	4896^30	4933D33	4964
32	86.0	4761F33	4899^35	4935^36	4675F20	4898^30	4935D34	4966
30	85.7	4773F33	4900^35	4936^36	4689F21	4900^31	4936D34	4968
28	85.5	4785F33	4901^35	4937^36	4703F21	4901D31	4937D34	4970
26	85.2	4793^33	4902^35	4938^36	4716F21	4902D32	4938D35	4971
24	84.9	4793^33	4903^35	4939^36	4730F22	4903D32	4939D35	4973
22	84.6	4793^33	4904^35	4940^36	4744F22	4904D32	4940D36	4975
10	82.8	4783^33	4896^35	4935^36	4778^25	4896D35	4935D36	4972

High QNH **+0** per .10" Engine A/I ON **-830**
Low QNH **-170** per .10" Wing A/I ON **-830**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4491^29	4589^31	4620^31	4483^19	4589D29	4620D31	4661
48	90.8	4549^30	4646^32	4679^32	4540^19	4646D29	4679D32	4721
46	90.9	4662^31	4761^33	4794^34	4621F19	4761D30	4794D33	4840
44	90.8	4745^33	4846^34	4880^35	4679F20	4846D30	4880D34	4899
42	90.5	4800^33	4901^35	4936^36	4716F21	4901D31	4936D34	4947
40	90.2	4806^34	4910^35	4944^36	4734F21	4910D31	4944D35	4959
38	90.0	4808^34	4912^35	4946^36	4748F21	4912D32	4946D35	4961
36	89.7	4809^34	4913^35	4948^36	4761F22	4913D32	4948D36	4962
34	89.4	4809^34	4914^35	4949^36	4774F22	4914D33	4949D36	4964
32	89.1	4810^34	4916^35	4950^36	4788F22	4916D33	4950D36	4966
30	88.8	4810^34	4917^35	4952^36	4801^23	4917D33	4952D36	4968
28	88.5	4811^34	4917^35	4953^36	4802^23	4917D34	4953D36	4970
26	88.2	4811^34	4918^35	4954^36	4802^24	4918D34	4954D36	4971
24	87.9	4811^34	4919^35	4955^36	4804^24	4919D35	4955D36	4973
22	87.6	4811^34	4920^35	4956^36	4804^24	4920D35	4956D36	4975
10	85.8	4800^33	4912^35	4950^36	4797^27	4912D35	4950D36	4972

High QNH **+0** per .10" Engine A/I ON **-840**
Low QNH **-170** per .10" Wing A/I ON **-840**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4491^29-29-38	4693C38-38-47	4693C38-38-47	4693C38-38-47
48	90.8	4549^30-30-39	4741F39-39-48	4755C39-39-48	4755C39-39-48
46	90.9	4662^31-31-41	4827F40-40-49	4879C41-41-50	4879C41-41-50
44	90.8	4745^33-33-42	4891F41-41-50	4945C42-42-51	4945C42-42-51
42	90.5	4800^33-33-43	4938F42-42-51	4962C42-42-51	4962C42-42-51
40	90.2	4806^34-34-43	4955F42-42-51	4974C42-42-51	4974C42-42-51
38	90.0	4808^34-34-43	4968F42-42-51	4975C42-42-51	4975C42-42-51
36	89.7	4809^34-34-43	4976C42-42-51	4976C42-42-51	4976C42-42-51
34	89.4	4809^34-34-43	4977C42-42-51	4977C42-42-51	4977C42-42-51
32	89.1	4810^34-34-43	4979C42-42-51	4979C42-42-51	4979C42-42-51
30	88.8	4810^34-34-43	4981C42-42-51	4981C42-42-51	4981C42-42-51
28	88.5	4811^34-34-43	4982C42-42-51	4982C42-42-51	4982C42-42-51
26	88.2	4811^34-34-43	4984C42-42-51	4984C42-42-51	4984C42-42-51
24	87.9	4811^34-34-43	4986C42-42-51	4986C42-42-51	4986C42-42-51
22	87.6	4811^34-34-43	4988C43-43-51	4988C43-43-51	4988C43-43-51
10	85.8	4880F41-41-50	4986C42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+40** per .10" Engine A/I ON **-840**
Low QNH **-170** per .10" Wing A/I ON **-840**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 38 Length 8868 Shift **0** Clearway 0 Stopway 0 Slope -0.20
Rwy Rev. Program Rules FAA **08 Oct 21**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4549^30	4646^32	4679^32
46	4662^31	4761^33	4794^34
44	4745^33	4846^34	4880^35
42	4800^33	4901^35	4936^36
40	4806^34	4910^35	4944^36
38	4808^34	4912^35	4946^36
36	4809^34	4913^35	4948^36
34	4809^34	4914^35	4949^36
32	4810^34	4916^35	4950^36
30	4810^34	4917^35	4952^36
28	4811^34	4917^35	4953^36
26	4811^34	4918^35	4954^36
24	4811^34	4919^35	4955^36
10	4800^33	4912^35	4950^36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-840**
Wing A/I ON **-840**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4543^30	4641^31	4673^32
46	4656^31	4755^33	4788^34
44	4739^33	4841^34	4875^35
42	4794^33	4897^35	4931^36
40	4802^34	4905^35	4939^36
38	4804^34	4908^35	4942^36
36	4805^34	4909^35	4944^36
34	4805^34	4910^35	4945^36
32	4805^34	4911^35	4946^36
30	4806^34	4912^35	4947^36
28	4806^34	4913^35	4948^36
26	4806^34	4914^35	4949^36
24	4806^34	4915^35	4950^36
10	4715^32	4827^34	4864^35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4540^19	4646D29	4679D32
46	4621F19	4761D30	4794D33
44	4679F20	4846D30	4880D34
42	4716F21	4901D31	4936D34
40	4734F21	4910D31	4944D35
38	4748F21	4912D32	4946D35
36	4761F22	4913D32	4948D36
34	4774F22	4914D33	4949D36
32	4788F22	4916D33	4950D36
30	4801^23	4917D33	4952D36
28	4802^23	4917D34	4953D36
26	4802^24	4918D34	4954D36
24	4804^24	4919D35	4955D36
10	4797^27	4912D35	4950D36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-840**
Wing A/I ON **-840**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4534F19	4641D29	4673D32
46	4612F19	4755D30	4788D33
44	4670F20	4841D30	4875D33
42	4708F21	4897D31	4931D34
40	4725F21	4905^31	4939D35
38	4739F21	4908D32	4942D35
36	4752F22	4909D32	4944D35
34	4766F22	4910D32	4945D36
32	4780F22	4911D33	4946D36
30	4794F23	4912D33	4947D36
28	4797^23	4913D34	4948D36
26	4797^23	4914D34	4949D36
24	4799^24	4915D35	4950D36
10	4715^28	4827D34	4864D35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4184F 0	4446F10	4541F14
26	4195F 1	4459F11	4554F14
24	4205F 1	4472F11	4567F14
22	4217F 1	4484F11	4581F15
20	4228F 2	4498F12	4595F15
15	4254F 3	4528F13	4628F16
10	4281F 3	4561F14	4662F17
5	4313F 4	4596F15	4700F18
0	4345F 5	4633F16	4738F19
-5	4375F 6	4670F17	4776F20
-10	4404F 7	4706F18	4813F21
-15	4436F 9	4741F19	4850F23
-20	4469F10	4779F20	4888F24
-25	4501F11	4817F21	4904^25

High QNH **+80** per .10"
Low QNH **-70** per .10"

Engine A/I ON **-490**
Wing A/I ON **-490**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3834F 6	4092F15	4181F18
26	3844F 6	4102F16	4192F19
24	3855F 6	4114F16	4205F19
22	3865F 7	4126F16	4219F19
20	3875F 7	4137F17	4233F20
15	3900F 8	4167F18	4261F21
10	3927F 9	4197F18	4294F22
5	3955F10	4229F19	4329F22
0	3985F10	4265F20	4365F23
-5	4016F11	4300F21	4402F24
-10	4042F12	4331F22	4435F25
-15	4072F13	4365F23	4474F26
-20	4102F14	4401F24	4512F27
-25	4131F15	4438F25	4554F28

High QNH **+80** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-510**
Wing A/I ON **-510**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	38	Length	8868	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.20
Rwy Rev.		Program						Rules	FAA		**08 Oct 21**

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TAR Mexico **EMB-145** **AE3007A1**

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1037		**DT H106**	**1037**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4397^27	4542^30	4592^31	4397D27	4542D31	4592D31	4662
48	87.6	4445^28	4593^31	4643^31	4445D27	4593D31	4643D32	4721
46	87.7	4541^29	4692^32	4745^33	4541D28	4692D33	4745D34	4840
44	87.6	4595^30	4749^33	4801^34	4595D28	4749D34	4801D34	4899
42	87.4	4613^30	4767^33	4821^34	4613D29	4767D34	4821D35	4947
40	87.1	4628^31	4783^33	4836^34	4628D29	4783D34	4836D35	4959
38	86.9	4634^31	4789^33	4842^34	4634D29	4789D34	4842D35	4961
36	86.6	4639^31	4795^33	4849^34	4639D30	4795D34	4849D35	4962
34	86.3	4646^31	4802^33	4856^34	4646D30	4802D34	4856D35	4964
32	86.0	4653^31	4808^34	4863^35	4653D31	4808D34	4863D35	4966
30	85.7	4660^31	4816^34	4869^35	4660D31	4816D35	4869D35	4968
28	85.5	4666^31	4823^34	4876^35	4666D31	4823D35	4876D35	4970
26	85.2	4673^31	4829^34	4883^35	4673D32	4829D35	4883D36	4971
24	84.9	4681^31	4836^34	4890^35	4681D32	4836D35	4890D36	4973
22	84.6	4687^31	4843^34	4897^35	4687D32	4843D35	4897D36	4975
10	82.8	4720^32	4876^35	4929^36	4720D33	4876D35	4929D36	4973

High QNH **+50** per .10" — Engine A/I ON **-660**
Low QNH **-170** per .10" — Wing A/I ON **-660**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4439^28	4580^31	4619^31	4439D29	4580D31	4619D31	4662
48	90.8	4489^29	4632^31	4677^32	4489D29	4632D32	4677D32	4721
46	90.9	4588^30	4736^33	4786^34	4588D30	4736D33	4786D34	4840
44	90.8	4649^31	4798^34	4849^34	4649D30	4798D34	4849D35	4899
42	90.5	4677^31	4827^34	4878^35	4677D31	4827D35	4878D36	4947
40	90.2	4691^32	4842^34	4893^35	4691D32	4842D35	4893D36	4959
38	90.0	4697^32	4848^34	4899^35	4697D32	4848D35	4899D36	4961
36	89.7	4703^32	4854^34	4905^35	4703D32	4854D35	4905D36	4962
34	89.4	4709^32	4860^34	4911^35	4709D33	4860D35	4911D36	4964
32	89.1	4716^32	4866^35	4917^35	4716D33	4866D35	4917D36	4966
30	88.8	4722^32	4873^35	4924^36	4722D33	4873D35	4924D36	4968
28	88.5	4728^32	4879^35	4930^36	4728D33	4879D35	4930D36	4970
26	88.2	4735^32	4886^35	4936^36	4735D33	4886D36	4936D36	4971
24	87.9	4741^32	4892^35	4943^36	4741D33	4892D36	4943D36	4973
22	87.6	4748^33	4898^35	4949^36	4748D33	4898D36	4949D36	4975
10	85.8	4778^33	4910^35	4948^36	4778D34	4910D35	4948D36	4973

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-170** per .10" — Wing A/I ON **-840**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4439^28-28-38	4580^31-31-40	4619^31-31-40	4653^38-38-46
48	90.8	4489^29-29-38	4632^31-31-40	4677^32-32-41	4710^33-33-42
46	90.9	4588^30-30-40	4736^33-33-42	4786^34-34-43	4825^34-34-43
44	90.8	4649^31-31-41	4798^34-34-43	4849^34-34-44	4899C35-35-44
42	90.5	4677^31-31-41	4827^34-34-43	4878^35-35-44	4929^36-36-45
40	90.2	4691^32-32-41	4842^34-34-43	4893^35-35-44	4944^36-36-45
38	90.0	4697^32-32-41	4848^34-34-44	4899^35-35-44	4951^36-36-45
36	89.7	4703^32-32-41	4854^34-34-44	4905^35-35-44	4957^36-36-45
34	89.4	4709^32-32-42	4860^34-34-44	4911^35-35-44	4963^36-36-45
32	89.1	4716^32-32-42	4866^35-35-44	4917^35-35-45	4966C36-36-45
30	88.8	4722^32-32-42	4873^35-35-44	4924^36-36-45	4968C36-36-45
28	88.5	4728^32-32-42	4879^35-35-44	4930^36-36-45	4970C36-36-45
26	88.2	4735^32-32-42	4886^35-35-44	4936^36-36-45	4971C36-36-45
24	87.9	4741^32-32-42	4892^35-35-44	4943^36-36-45	4975^42-42-51
22	87.6	4748^33-33-42	4898^35-35-44	4949^36-36-45	4982^42-42-51
10	85.8	4778^33-33-43	4910^35-35-44	4963^42-42-51	4986C42-42-51

High QNH **+50** per .10" — Engine A/I ON **-660**
Low QNH **-170** per .10" — Wing A/I ON **-660**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	37	Length	10499	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.01
Rwy Rev.		Program						Rules	FAA		**10 Jan 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4489^29	4632^31	4677^32	4482^29	4625^31	4672^32			
46	4588^30	4736^33	4786^34	4581^30	4728^33	4779^33			
44	4649^31	4798^34	4849^34	4641^31	4790^33	4842^34			
42	4677^31	4827^34	4878^35	4670^31	4820^34	4871^35			
40	4691^32	4842^34	4893^35	4685^32	4835^34	4886^35			
38	4697^32	4848^34	4899^35	4691^32	4842^34	4893^35			
36	4703^32	4854^34	4905^35	4697^32	4847^34	4899^35			
34	4709^32	4860^34	4911^35	4703^32	4854^34	4905^35			
32	4716^32	4866^35	4917^35	4709^32	4860^34	4911^35			
30	4722^32	4873^35	4924^36	4716^32	4867^35	4918^35			
28	4728^32	4879^35	4930^36	4722^32	4873^35	4924^36			
26	4735^32	4886^35	4936^36	4729^32	4879^35	4931^36			
24	4741^32	4892^35	4943^36	4734^32	4886^35	4937^36			
10	4778^33	4910^35	4948^36	4713^32	4825^34	4862^35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -840 Wing A/I ON -840			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4489D29	4632D32	4677D32	4482D29	4625D32	4672D32			
46	4588D30	4736D33	4786D34	4581D30	4728D33	4779D34			
44	4649D30	4798D34	4849D35	4641D30	4790D34	4842D35			
42	4677D31	4827D35	4878D36	4670D31	4820D35	4871D35			
40	4691D32	4842D35	4893D36	4685D31	4835D35	4886D36			
38	4697D32	4848D35	4899D36	4691D32	4842D35	4893D36			
36	4703D32	4854D35	4905D36	4697D32	4847D35	4899D36			
34	4709D33	4860D35	4911D36	4703D33	4854D35	4905D36			
32	4716D33	4866D35	4917D36	4709D33	4860D35	4911D36			
30	4722D33	4873D35	4924D36	4716D33	4867D35	4918D36			
28	4728D33	4879D35	4930D36	4722D33	4873D35	4924D36			
26	4735D33	4886D36	4936D36	4729D33	4879D35	4931D36			
24	4741D33	4892D36	4943D36	4734D33	4886D35	4937D36			
10	4778D34	4910D35	4948D36	4713D32	4825D34	4862D35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -840 Wing A/I ON -840			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4413^10	4628^20	4704^24	4204^14	4423^23	4510^26			
26	4422^10	4638^21	4715^24	4215^14	4435^24	4522^27			
24	4432^11	4648^21	4726^24	4225^15	4448^24	4535^27			
22	4442^11	4659^22	4736^25	4235^15	4459^24	4548^27			
20	4451^12	4669^22	4747^25	4244^15	4471^25	4561^28			
15	4473^13	4696^23	4774^26	4268^16	4501^26	4595^29			
10	4495^14	4717^24	4797^27	4293^17	4531^27	4628^29			
5	4522^15	4746^25	4827^29	4320^18	4565^28	4664^30			
0	4547^16	4775^26	4856^30	4345^19	4600^29	4704^31			
-5	4572^17	4802^28	4885^31	4372^20	4633^29	4745^32			
-10	4596^18	4827^29	4912^32	4396^21	4669^30	4788^33			
-15	4617^19	4851^30	4933^33	4422^22	4706^31	4833^34			
-20	4642^21	4879^31	4937^35	4450^23	4749^32	4859^34			
-25	4665^22	4887^33	4938^36	4477^24	4795^33	4873^35			
	High QNH +20 per .10" Low QNH -50 per .10"			High QNH +80 per .10" Low QNH -80 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -730 Wing A/I ON -730			Engine A/I ON -450 Wing A/I ON -450			Engine A/I ON Wing A/I ON		

Elevation 37 Length 10499 Shift **0** Clearway 0 Stopway 0 Slope +0.01

Rwy Rev. Program Rules FAA **10 Jan 24**

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CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1037		**DT H106**	**1037**	

NOTAMS A2441/24

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4278^25	4429^28	4479^29	4278D22	4429D29	4479D30	4662
48	87.6	4324^26	4477^29	4528^29	4324D22	4477D29	4528D30	4721
46	87.7	4415^27	4572^30	4626^31	4415D22	4572D31	4626D32	4840
44	87.6	4466^28	4626^31	4680^31	4466D23	4626D32	4680D32	4899
42	87.4	4483^28	4644^31	4699^32	4483D23	4644D32	4699D33	4947
40	87.1	4498^28	4659^31	4714^32	4498D24	4659D32	4714D33	4959
38	86.9	4504^28	4666^31	4721^32	4504D24	4666D32	4721D33	4961
36	86.6	4511^28	4672^31	4727^32	4511D24	4672D32	4727D33	4962
34	86.3	4518^29	4679^31	4735^32	4518D25	4679D32	4735D33	4964
32	86.0	4525^29	4686^32	4742^32	4525D25	4686D32	4742D33	4966
30	85.7	4533^29	4694^32	4749^33	4533D25	4694D33	4749D34	4968
28	85.5	4540^29	4700^32	4757^33	4540D26	4700D33	4757D34	4970
26	85.2	4546^29	4708^32	4764^33	4546D26	4708D33	4764D34	4971
24	84.9	4554^29	4715^32	4771^33	4554D27	4715D33	4771D34	4973
22	84.6	4562^29	4723^32	4778^33	4562D27	4723D33	4778D34	4975
10	82.8	4598^30	4759^33	4814^34	4598D29	4759D34	4814D35	4973

High QNH **+60** per .10" — Engine A/I ON **-610**
Low QNH **-160** per .10" — Wing A/I ON **-610**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4324^26	4470^29	4519^30	4324D23	4470D30	4519D30	4662
48	90.8	4371^27	4519^29	4570^30	4371D24	4519D30	4570D31	4721
46	90.9	4466^28	4618^31	4670^32	4466D24	4618D32	4670D32	4840
44	90.8	4523^29	4678^31	4731^32	4523D25	4678D32	4731D33	4899
42	90.5	4552^29	4707^32	4760^33	4552D26	4707D33	4760D34	4947
40	90.2	4567^29	4722^32	4775^33	4567D26	4722D33	4775D34	4959
38	90.0	4572^30	4728^32	4781^33	4572D26	4728D33	4781D34	4961
36	89.7	4579^30	4735^32	4788^33	4579D27	4735D33	4788D34	4962
34	89.4	4586^30	4741^32	4795^33	4586D27	4741D33	4795D34	4964
32	89.1	4593^30	4748^33	4801^33	4593D27	4748D33	4801D34	4966
30	88.8	4600^30	4755^33	4808^34	4600D28	4755D34	4808D34	4968
28	88.5	4606^30	4762^33	4815^34	4606D28	4762D34	4815D35	4970
26	88.2	4613^30	4769^33	4822^34	4613D29	4769D34	4822D35	4971
24	87.9	4620^30	4775^33	4829^34	4620D29	4775D34	4829D35	4973
22	87.6	4627^30	4782^33	4835^34	4627D29	4782D34	4835D35	4975
10	85.8	4660^31	4815^34	4868^35	4660D32	4815D35	4868D35	4973

High QNH **+60** per .10" — Engine A/I ON **-650**
Low QNH **-170** per .10" — Wing A/I ON **-650**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4324^26-26-36	4470^29-29-38	4519^30-30-39	4571^30-30-40
48	90.8	4371^27-27-37	4519^29-29-39	4570^30-30-40	4621^31-31-40
46	90.9	4466^28-28-38	4618^31-31-40	4670^32-32-41	4724^32-32-42
44	90.8	4523^29-29-39	4678^31-31-41	4731^32-32-42	4785^33-33-43
42	90.5	4552^29-29-39	4707^32-32-42	4760^33-33-42	4814^34-34-43
40	90.2	4567^29-29-40	4722^32-32-42	4775^33-33-43	4829^34-34-43
38	90.0	4572^30-30-40	4728^32-32-42	4781^33-33-43	4836^34-34-43
36	89.7	4579^30-30-40	4735^32-32-42	4788^33-33-43	4842^34-34-43
34	89.4	4586^30-30-40	4741^32-32-42	4795^33-33-43	4848^34-34-44
32	89.1	4593^30-30-40	4748^33-33-42	4801^33-33-43	4855^34-34-44
30	88.8	4600^30-30-40	4755^33-33-42	4808^34-34-43	4862^34-34-44
28	88.5	4606^30-30-40	4762^33-33-42	4815^34-34-43	4869^35-35-44
26	88.2	4613^30-30-40	4769^33-33-42	4822^34-34-43	4876^35-35-44
24	87.9	4620^30-30-40	4775^33-33-43	4829^34-34-43	4883^35-35-44
22	87.6	4627^30-30-40	4782^33-33-43	4835^34-34-43	4890^35-35-44
10	85.8	4660^31-31-41	4815^34-34-43	4868^35-35-44	4923^35-35-45

High QNH **+60** per .10" — Engine A/I ON **-650**
Low QNH **-170** per .10" — Wing A/I ON **-650**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	37	Length	9449	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.01
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4371^27	4519^29	4570^30
46	4466^28	4618^31	4670^32
44	4523^29	4678^31	4731^32
42	4552^29	4707^32	4760^33
40	4567^29	4722^32	4775^33
38	4572^30	4728^32	4781^33
36	4579^30	4735^32	4788^33
34	4586^30	4741^32	4795^33
32	4593^30	4748^33	4801^33
30	4600^30	4755^33	4808^34
28	4606^30	4762^33	4815^34
26	4613^30	4769^33	4822^34
24	4620^30	4775^33	4829^34
10	4660^31	4815^34	4868^35

High QNH **+60** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-650**
Wing A/I ON **-650**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4364^27	4512^29	4563^30
4458^28	4611^31	4663^31
4516^29	4671^31	4724^32
4545^29	4700^32	4753^33
4559^29	4715^32	4768^33
4566^29	4722^32	4775^33
4572^30	4728^32	4782^33
4579^30	4735^32	4788^33
4586^30	4742^32	4795^33
4593^30	4749^33	4802^33
4600^30	4756^33	4809^34
4607^30	4762^33	4816^34
4613^30	4769^33	4823^34
4597^30	4749^33	4801^34

High QNH **+50** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4371D24	4519D30	4570D31
46	4466D24	4618D32	4670D32
44	4523D25	4678D32	4731D33
42	4552D26	4707D33	4760D34
40	4567D26	4722D33	4775D34
38	4572D26	4728D33	4781D34
36	4579D27	4735D33	4788D34
34	4586D27	4741D33	4795D34
32	4593D27	4748D33	4801D34
30	4600D28	4755D34	4808D34
28	4606D28	4762D34	4815D35
26	4613D29	4769D34	4822D35
24	4620D29	4775D34	4829D35
10	4660D32	4815D35	4868D35

High QNH **+60** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-650**
Wing A/I ON **-650**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4364D23	4512D30	4563D31
4458D24	4611D31	4663D32
4516D25	4671D32	4724D33
4545D25	4700D33	4753D34
4559D26	4715D33	4768D34
4566D26	4722D33	4775D34
4572D27	4728D33	4782D34
4579D27	4735D33	4788D34
4586D27	4742D33	4795D34
4593D28	4749D34	4802D34
4600D28	4756D34	4809D34
4607D28	4762D34	4816D35
4613D29	4769D34	4823D35
4597D31	4749D34	4801D35

High QNH **+50** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4237^ 4	4451^15	4528^18
26	4247^ 5	4462^15	4539^18
24	4257^ 5	4472^16	4550^19
22	4267^ 5	4483^16	4561^19
20	4277^ 6	4493^16	4572^20
15	4300^ 7	4519^17	4599^21
10	4322^ 8	4542^18	4624^22
5	4348^ 9	4572^20	4654^23
0	4373^10	4601^21	4684^24
-5	4398^11	4630^22	4713^25
-10	4421^12	4656^23	4741^26
-15	4443^13	4681^24	4767^28
-20	4468^14	4710^25	4797^29
-25	4493^16	4738^27	4826^30

High QNH **+70** per .10"
Low QNH **-50** per .10"

Engine A/I ON **-560**
Wing A/I ON **-560**

LEVEL 2 CONTAM

Flaps 9 -10T	+0	+10H
3978F 9	4200^19	4284^22
3989F 9	4211^19	4297^22
3999F10	4222^19	4310^22
4009F10	4234^20	4323^23
4020F10	4245^20	4335^23
4045F11	4275^21	4369^24
4068^12	4305^22	4401^25
4094^13	4339^23	4437^26
4121^14	4373^24	4476^27
4146^15	4407^25	4513^28
4171^16	4441^26	4549^28
4197^17	4476^27	4589^29
4224^18	4512^28	4633^30
4252^19	4551^29	4682^31

High QNH **+80** per .10"
Low QNH **-70** per .10"

Engine A/I ON **-470**
Wing A/I ON **-470**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	37	Length	9449	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.01
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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MERIDA/MEX -MID 18 *DT H182*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1037		DT H182	1037	

NOTAMS A2434/24

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	3934^19	4082^21	4135^22
48	87.6	3974^19	4123^22	4177^23
46	87.7	4053^20	4203^23	4259^24
44	87.6	4099^21	4250^24	4306^25
42	87.4	4114^21	4266^24	4323^25
40	87.1	4127^21	4282^24	4338^25
38	86.9	4135^21	4289^24	4346^25
36	86.6	4142^22	4297^25	4354^26
34	86.3	4150^22	4305^25	4363^26
32	86.0	4157^22	4315^25	4371^26
30	85.7	4164^22	4323^25	4380^26
28	85.5	4172^22	4332^25	4389^26
26	85.2	4180^22	4340^25	4398^26
24	84.9	4188^22	4349^25	4407^26
22	84.6	4196^23	4358^26	4415^27
10	82.8	4241^23	4405^26	4464^28

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3934D11	4082D21	4135D24	4662
3972^11	4123D21	4177D24	4721
4048^11	4203D22	4259D25	4840
4092^12	4250D22	4306D25	4899
4108^12	4266D22	4323D26	4947
4122^12	4282D23	4338D26	4959
4131^13	4289D23	4346D26	4961
4140^13	4297D24	4354D27	4962
4149^14	4305D24	4363D27	4964
4157D14	4315D24	4371D27	4966
4164D14	4323D25	4380D28	4968
4172D15	4332D25	4389D28	4970
4180D15	4340D25	4398D28	4971
4188D15	4349D26	4407D28	4973
4196D16	4358D26	4415D28	4975
4241D18	4405D28	4464D29	4973

High QNH **+60** per .10" — Engine A/I ON **-490**
Low QNH **-140** per .10" — Wing A/I ON **-490**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	3984^20	4133^22	4186^23
48	90.8	4024^20	4174^23	4228^24
46	90.9	4106^21	4259^24	4314^25
44	90.8	4158^22	4314^25	4369^26
42	90.5	4186^22	4341^25	4397^26
40	90.2	4200^23	4356^26	4412^27
38	90.0	4207^23	4363^26	4421^27
36	89.7	4214^23	4372^26	4428^27
34	89.4	4222^23	4379^26	4436^27
32	89.1	4230^23	4388^26	4446^27
30	88.8	4238^23	4396^26	4454^27
28	88.5	4246^24	4405^26	4462^28
26	88.2	4254^24	4413^27	4471^28
24	87.9	4262^24	4422^27	4480^28
22	87.6	4270^24	4431^27	4488^28
10	85.8	4313^25	4477^28	4535^29

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3982^12	4133D22	4186D25	4662
4020^12	4174D23	4228D25	4721
4095^13	4259D23	4314D26	4840
4146^13	4314D24	4369D27	4899
4172^14	4341D24	4397D28	4947
4187^14	4356D25	4412D28	4959
4197^15	4363D25	4421D28	4961
4206^15	4372D26	4428D28	4962
4216^15	4379D26	4436D29	4964
4226^16	4388D26	4446D29	4966
4236^16	4396D27	4454D29	4968
4246D17	4405D27	4462D29	4970
4254D17	4413D27	4471D29	4971
4262D17	4422D28	4480D29	4973
4270D18	4431D28	4488D29	4975
4313D20	4477D29	4535D30	4973

High QNH **+60** per .10" — Engine A/I ON **-530**
Low QNH **-150** per .10" — Wing A/I ON **-530**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	3984^20-20-31	4133^22-22-33	4186^23-23-34	4241^24-24-35
48	90.8	4024^20-20-31	4174^23-23-34	4228^24-24-34	4285^25-25-35
46	90.9	4106^21-21-33	4259^24-24-35	4314^25-25-36	4370^26-26-37
44	90.8	4158^22-22-33	4314^25-25-36	4369^26-26-37	4426^27-27-37
42	90.5	4186^22-22-34	4341^25-25-36	4397^26-26-37	4455^27-27-38
40	90.2	4200^23-23-34	4356^26-26-36	4412^27-27-37	4470^28-28-38
38	90.0	4207^23-23-34	4363^26-26-36	4421^27-27-37	4479^28-28-38
36	89.7	4214^23-23-34	4372^26-26-37	4428^27-27-37	4487^28-28-38
34	89.4	4222^23-23-34	4379^26-26-37	4436^27-27-38	4495^28-28-38
32	89.1	4230^23-23-34	4388^26-26-37	4446^27-27-38	4504^28-28-39
30	88.8	4238^23-23-35	4396^26-26-37	4454^27-27-38	4513^28-28-39
28	88.5	4246^24-24-35	4405^26-26-37	4462^28-28-38	4522^29-29-39
26	88.2	4254^24-24-35	4413^27-27-37	4471^28-28-38	4530^29-29-39
24	87.9	4262^24-24-35	4422^27-27-37	4480^28-28-38	4539^29-29-39
22	87.6	4270^24-24-35	4431^27-27-37	4488^28-28-38	4548^29-29-39
10	85.8	4313^25-25-36	4477^28-28-38	4535^29-29-39	4595^30-30-40

High QNH **+60** per .10" — Engine A/I ON **-530**
Low QNH **-150** per .10" — Wing A/I ON **-530**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	37	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4024^20	4174^23	4228^24	4018^20	4168^23	4222^24			
46	4106^21	4259^24	4314^25	4098^21	4251^24	4307^25			
44	4158^22	4314^25	4369^26	4152^22	4306^25	4362^26			
42	4186^22	4341^25	4397^26	4179^22	4335^25	4390^26			
40	4200^23	4356^26	4412^27	4192^23	4349^25	4405^27			
38	4207^23	4363^26	4421^27	4201^23	4357^26	4414^27			
36	4214^23	4372^26	4428^27	4208^23	4365^26	4422^27			
34	4222^23	4379^26	4436^27	4216^23	4373^26	4431^27			
32	4230^23	4388^26	4446^27	4224^23	4382^26	4439^27			
30	4238^23	4396^26	4454^27	4232^23	4390^26	4447^27			
28	4246^24	4405^26	4462^28	4240^23	4399^26	4456^27			
26	4254^24	4413^27	4471^28	4247^24	4407^27	4465^28			
24	4262^24	4422^27	4480^28	4255^24	4415^27	4473^28			
10	4313^25	4477^28	4535^29	4263^24	4423^27	4480^28			
	High QNH **+60** per .10" Low QNH **-150** per .10"			High QNH **+60** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-530** Wing A/I ON **-530**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4020^12	4174D23	4228D25	4013^12	4168D23	4222D25			
46	4095^13	4259D23	4314D26	4089^13	4251D23	4307D26			
44	4146^13	4314D24	4369D27	4139^13	4306D24	4362D27			
42	4172^14	4341D24	4397D28	4166^14	4335D24	4390D28			
40	4187^14	4356D25	4412D28	4181^14	4349D25	4405D28			
38	4197^15	4363D25	4421D28	4191^15	4357D25	4414D28			
36	4206^15	4372D26	4428D28	4200^15	4365D25	4422D28			
34	4216^15	4379D26	4436D29	4210^15	4373D26	4431D28			
32	4226^16	4388D26	4446D29	4220^16	4382D26	4439D29			
30	4236^16	4396D27	4454D29	4230^16	4390D27	4447D29			
28	4246D17	4405D27	4462D29	4240^16	4399D27	4456D29			
26	4254D17	4413D27	4471D29	4247D17	4407D27	4465D29			
24	4262D17	4422D28	4480D29	4255D17	4415D28	4473D29			
10	4313D20	4477D29	4535D30	4263D20	4423D29	4480D29			
	High QNH **+60** per .10" Low QNH **-150** per .10"			High QNH **+60** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-530** Wing A/I ON **-530**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3672F94	4130^ 3	4223^ 6	3185F 0	3763^ 7	3942^10			
26	3703F94	4142^ 3	4235^ 6	3202F 0	3785^ 7	3961^10			
24	3732F94	4153^ 3	4246^ 7	3221F 0	3807^ 8	3980F10			
22	3761F94	4163^ 4	4257^ 7	3238F 1	3830^ 8	3999F10			
20	3790F95	4174^ 4	4267^ 7	3257F 1	3854^ 8	4018F11			
15	3867F95	4198^ 5	4275^ 8	3305F 1	3895^ 9	4063F11			
10	3946F96	4224^ 6	4275^10	3368F 2	3941^10	4115F12			
5	3995^97	4230^ 7	4282^11	3426F 3	3991F10	4163F13			
0	4021^98	4234^ 8	4287^12	3503F 3	4039F11	4216F14			
-5	4046^98	4237^ 9	4290D13	3582^ 4	4092F12	4268F14			
-10	4068^99	4238^10	4287D14	3613^ 5	4143F13	4282^15			
-15	4079^ 0	4238^12	4283D15	3657^ 5	4193F13	4279^15			
-20	4077^ 2	4237D13	4280D15	3706^ 6	4231^14	4277^15			
-25	4075^ 3	4232D14	4277D15	3642^ 5	4226^14	4274^15			
	High QNH **+0** per .10" Low QNH **-50** per .10"			High QNH **+10** per .10" Low QNH **-110** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-710** Wing A/I ON **-710**			Engine A/I ON **-670** Wing A/I ON **-670**			Engine A/I ON Wing A/I ON		

Elevation	37	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1037		**DT H286**	**1037**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4455^28	4575^31	4608^31	4455D27	4575D31	4608D31	4662
48	87.6	4507^29	4634^31	4666^32	4507D27	4634D31	4666D32	4721
46	87.7	4611^31	4747^33	4780^33	4611D28	4747D33	4780D34	4840
44	87.6	4666^31	4811^34	4860^35	4666D28	4811D34	4860D35	4899
42	87.4	4686^32	4832^34	4883^35	4686D28	4832D35	4883D35	4947
40	87.1	4701^32	4848^34	4898^35	4701D29	4848D35	4898D36	4959
38	86.9	4705^32	4852^34	4902^35	4705D29	4852D35	4902D36	4961
36	86.6	4710^32	4857^34	4907^35	4710D29	4857D35	4907D36	4962
34	86.3	4714^32	4861^34	4912^35	4714D30	4861D35	4912D36	4964
32	86.0	4720^32	4867^35	4918^35	4720D30	4867D35	4918D36	4966
30	85.7	4725^32	4872^35	4923^36	4725D31	4872D35	4923D36	4968
28	85.5	4731^32	4878^35	4928^36	4731D31	4878D35	4928D36	4970
26	85.2	4736^32	4883^35	4934^36	4736D32	4883D35	4934D36	4971
24	84.9	4741^32	4888^35	4937^36	4741D32	4888D35	4937D36	4973
22	84.6	4746^33	4894^35	4938^36	4746D32	4894D35	4938D36	4975
10	82.8	4768^33	4894^35	4932^36	4768D33	4894D35	4932D36	4973

High QNH **+0** per .10" Engine A/I ON **-830**
Low QNH **-170** per .10" Wing A/I ON **-830**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4485^29	4586^31	4619^31	4485D29	4586D31	4619D31	4662
48	90.8	4538^30	4645^32	4677^32	4538D29	4645D32	4677D32	4721
46	90.9	4643^31	4759^33	4792^34	4643D29	4759D33	4792D34	4840
44	90.8	4704^32	4844^34	4878^35	4704D30	4844D34	4878D35	4899
42	90.5	4732^32	4873^35	4921^36	4732D31	4873D35	4921D36	4947
40	90.2	4746^33	4888^35	4936^36	4746D31	4888D35	4936D36	4959
38	90.0	4750^33	4893^35	4941^36	4750D32	4893D35	4941D36	4961
36	89.7	4755^33	4897^35	4946^36	4755D32	4897D35	4946D36	4962
34	89.4	4760^33	4902^35	4947^36	4760D33	4902D35	4947D36	4964
32	89.1	4764^33	4907^35	4948^36	4764D33	4907D35	4948D36	4966
30	88.8	4769^33	4912^35	4950^36	4769D33	4912D35	4950D36	4968
28	88.5	4774^33	4915^35	4951^36	4774D34	4915D35	4951D36	4970
26	88.2	4778^33	4916^35	4952^36	4778D34	4916D36	4952D36	4971
24	87.9	4784^33	4917^35	4953^36	4784D34	4917D36	4953D36	4973
22	87.6	4788^33	4918^35	4954^36	4788D34	4918D36	4954D36	4975
10	85.8	4798^33	4910^35	4948^36	4798D34	4910D35	4948D36	4973

High QNH **+0** per .10" Engine A/I ON **-840**
Low QNH **-170** per .10" Wing A/I ON **-840**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4487^35-35-44	4626^37-37-46	4674^38-38-47	4693C38-38-47
48	90.8	4539^35-35-45	4680^38-38-47	4729^39-39-48	4755C39-39-48
46	90.9	4643^31-31-41	4788^39-39-48	4837^40-40-49	4879C41-41-50
44	90.8	4704^32-32-42	4850^40-40-49	4901^41-41-50	4946C42-42-51
42	90.5	4732^38-38-48	4880^41-41-50	4931^42-42-51	4962C42-42-51
40	90.2	4746^38-38-48	4895^41-41-50	4946^42-42-51	4974C42-42-51
38	90.0	4752^38-38-48	4900^41-41-50	4951^42-42-51	4975C42-42-51
36	89.7	4757^39-39-48	4905^41-41-50	4956^42-42-51	4976C42-42-51
34	89.4	4762^39-39-48	4911^41-41-50	4962^42-42-51	4977C42-42-51
32	89.1	4767^39-39-48	4917^41-41-50	4968^42-42-51	4979C42-42-51
30	88.8	4773^39-39-48	4922^41-41-51	4974^42-42-51	4981C42-42-51
28	88.5	4778^39-39-48	4928^41-41-51	4979^42-42-51	4982C42-42-51
26	88.2	4784^39-39-48	4934^42-42-51	4984C42-42-51	4984C42-42-51
24	87.9	4790^39-39-48	4939^42-42-51	4986C42-42-51	4986C42-42-51
22	87.6	4795^39-39-49	4945^42-42-51	4988C43-43-51	4988C43-43-51
10	85.8	4819^40-40-49	4970^42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+50** per .10" Engine A/I ON **-720**
Low QNH **-180** per .10" Wing A/I ON **-720**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	37	Length	10499	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.01
Rwy Rev.		Program						Rules	FAA		**10 Jan 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4538^30	4645^32	4677^32
46	4643^31	4759^33	4792^34
44	4704^32	4844^34	4878^35
42	4732^32	4873^35	4921^36
40	4746^33	4888^35	4936^36
38	4750^33	4893^35	4941^36
36	4755^33	4897^35	4946^36
34	4760^33	4902^35	4947^36
32	4764^33	4907^35	4948^36
30	4769^33	4912^35	4950^36
28	4774^33	4915^35	4951^36
26	4778^33	4916^35	4952^36
24	4784^33	4917^35	4953^36
10	4798^33	4910^35	4948^36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-840**
Wing A/I ON **-840**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4532^30	4639^31	4672^32
46	4637^31	4753^33	4786^34
44	4698^32	4839^34	4873^35
42	4725^32	4867^35	4915^35
40	4740^32	4883^35	4931^36
38	4745^33	4887^35	4936^36
36	4749^33	4892^35	4940^36
34	4754^33	4897^35	4943^36
32	4759^33	4901^35	4944^36
30	4763^33	4907^35	4945^36
28	4768^33	4911^35	4946^36
26	4773^33	4912^35	4947^36
24	4778^33	4913^35	4948^36
10	4713^32	4825^34	4862^35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4538D29	4645D32	4677D32
46	4643D29	4759D33	4792D34
44	4704D30	4844D34	4878D35
42	4732D31	4873D35	4921D36
40	4746D31	4888D35	4936D36
38	4750D32	4893D35	4941D36
36	4755D32	4897D35	4946D36
34	4760D33	4902D35	4947D36
32	4764D33	4907D35	4948D36
30	4769D33	4912D35	4950D36
28	4774D34	4915D35	4951D36
26	4778D34	4916D36	4952D36
24	4784D34	4917D36	4953D36
10	4798D34	4910D35	4948D36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-840**
Wing A/I ON **-840**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4532D29	4639D32	4672D32
46	4637D29	4753D33	4786D34
44	4698D30	4839D34	4873D35
42	4725D31	4867D35	4915D36
40	4740D31	4883D35	4931D36
38	4745D32	4887D35	4936D36
36	4749D32	4892D35	4940D36
34	4754D32	4897D35	4943D36
32	4759D33	4901D35	4944D36
30	4763D33	4907D35	4945D36
28	4768D34	4911D35	4946D36
26	4773D34	4912D35	4947D36
24	4778D34	4913D35	4948D36
10	4713D32	4825D34	4862D35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4517^ 9	4715^20	4782^23
26	4525^10	4723^20	4791^23
24	4533^10	4732^21	4800^24
22	4541^11	4739^21	4809^24
20	4549^11	4748^21	4818^25
15	4568^12	4769^23	4839^26
10	4583^13	4784^24	4855^27
5	4605^14	4807^25	4880^28
0	4626^15	4831^26	4904^29
-5	4646^17	4852^27	4926^31
-10	4665^18	4872^28	4933^32
-15	4680^19	4883^30	4933^33
-20	4698^20	4885^31	4937^35
-25	4716^21	4886^32	4939^36

High QNH **+10** per .10"
Low QNH **-40** per .10"

Engine A/I ON **-780**
Wing A/I ON **-780**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4237F14	4469F23	4554F26
26	4247F14	4482F23	4567F26
24	4258F14	4491F24	4579F26
22	4269F15	4504F24	4592F27
20	4279F15	4516F24	4605F27
15	4305F16	4548F25	4638F28
10	4330F17	4580F26	4667^29
5	4360F18	4615F27	4699^30
0	4390F19	4645^28	4733^31
-5	4418F20	4674^29	4766^32
-10	4445F21	4703^30	4802^33
-15	4474F22	4732^31	4839^34
-20	4504F23	4767^32	4884^35
-25	4531F24	4805^33	4918^35

High QNH **+80** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-560**
Wing A/I ON **-560**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	37	Length	10499	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.01
Rwy Rev.		Program						Rules	FAA		**10 Jan 24**

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MERIDA/MEX -MID 28-W320M *DT H286*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1037		DT H286	1037	

NOTAMS A2441/24

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	87.6	4456^28	4576^31	4608^31
48	87.6	4507^29	4633^31	4666^32
46	87.7	4610^31	4747^33	4780^33
44	87.6	4666^31	4811^34	4860^35
42	87.4	4687^32	4832^34	4883^35
40	87.1	4701^32	4848^34	4898^35
38	86.9	4705^32	4852^34	4902^35
36	86.6	4710^32	4857^34	4907^35
34	86.3	4715^32	4861^34	4912^35
32	86.0	4720^32	4867^35	4918^35
30	85.7	4726^32	4872^35	4923^36
28	85.5	4731^32	4878^35	4928^36
26	85.2	4735^32	4883^35	4934^36
24	84.9	4741^32	4888^35	4937^36
22	84.6	4745^32	4894^35	4938^36
10	82.8	4768^33	4894^35	4932^36

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4445^21	4576D31	4608D31	4662
4494^21	4633D31	4666D32	4721
4592^21	4747D31	4780D34	4840
4645^22	4811D32	4860D35	4899
4665^22	4832D32	4883D35	4947
4680^22	4848D32	4898D35	4959
4686^23	4852D33	4902D36	4961
4694^23	4857D33	4907D36	4962
4700^24	4861D33	4912D36	4964
4707^24	4867D34	4918D36	4966
4714^24	4872D34	4923D36	4968
4721^25	4878D35	4928D36	4970
4727^25	4883D35	4934D36	4971
4734^26	4888D35	4937D36	4973
4741^26	4894D35	4938D36	4975
4768D29	4894D35	4932D36	4973

High QNH **+0** per .10" Engine A/I ON **-830**
Low QNH **-170** per .10" Wing A/I ON **-830**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	90.8	4485^29	4586^31	4619^31
48	90.8	4538^30	4645^32	4677^32
46	90.9	4644^31	4759^33	4792^34
44	90.8	4704^32	4844^34	4878^35
42	90.5	4732^32	4873^35	4921^36
40	90.2	4746^33	4888^35	4936^36
38	90.0	4751^33	4893^35	4941^36
36	89.7	4755^33	4897^35	4946^36
34	89.4	4759^33	4902^35	4947^36
32	89.1	4764^33	4907^35	4948^36
30	88.8	4769^33	4912^35	4950^36
28	88.5	4774^33	4915^35	4951^36
26	88.2	4778^33	4916^35	4952^36
24	87.9	4784^33	4917^35	4953^36
22	87.6	4788^33	4918^35	4954^36
10	85.8	4798^33	4910^35	4948^36

TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4478^23	4586D31	4619D31	4662
4527^23	4645D32	4677D32	4721
4627^23	4759D33	4792D34	4840
4685^24	4844D34	4878D35	4899
4714^25	4873D35	4921D36	4947
4729^25	4888D35	4936D36	4959
4736^25	4893D35	4941D36	4961
4742^26	4897D35	4946D36	4962
4749^26	4902D35	4947D36	4964
4756^27	4907D35	4948D36	4966
4763^27	4912D35	4950D36	4968
4770^27	4915D35	4951D36	4970
4776^28	4916D36	4952D36	4971
4784^28	4917D36	4953D36	4973
4788D29	4918D36	4954D36	4975
4798D31	4910D35	4948D36	4973

High QNH **+0** per .10" Engine A/I ON **-840**
Low QNH **-170** per .10" Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
49	90.8	4487^35-35-44	4626^37-37-46	4674^38-38-47	4693C38-38-47
48	90.8	4539^35-35-45	4680^38-38-47	4728^39-39-48	4755C39-39-48
46	90.9	4644^31-31-41	4788^39-39-48	4838^40-40-49	4879C41-41-50
44	90.8	4704^32-32-41	4850^40-40-49	4901^41-41-50	4946C42-42-51
42	90.5	4732^38-38-48	4880^41-41-50	4931^42-42-51	4962C42-42-51
40	90.2	4746^38-38-48	4895^41-41-50	4946^42-42-51	4974C42-42-51
38	90.0	4752^38-38-48	4900^41-41-50	4951^42-42-51	4975C42-42-51
36	89.7	4756^38-38-48	4905^41-41-50	4956^42-42-51	4976C42-42-51
34	89.4	4762^39-39-48	4911^41-41-50	4962^42-42-51	4977C42-42-51
32	89.1	4768^39-39-48	4917^41-41-50	4968^42-42-51	4979C42-42-51
30	88.8	4773^39-39-48	4922^41-41-51	4974^42-42-51	4981C42-42-51
28	88.5	4778^39-39-48	4928^41-41-51	4979^42-42-51	4982C42-42-51
26	88.2	4784^39-39-48	4934^42-42-51	4984C42-42-51	4984C42-42-51
24	87.9	4790^39-39-48	4939^42-42-51	4986C42-42-51	4986C42-42-51
22	87.6	4795^39-39-49	4945^42-42-51	4988C43-43-51	4988C43-43-51
10	85.8	4820^40-40-49	4970^42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+50** per .10" Engine A/I ON **-720**
Low QNH **-170** per .10" Wing A/I ON **-720**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	37	Length	9449	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.01
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4538^30	4645^32	4677^32	4532^30	4639^31	4672^32			
46	4644^31	4759^33	4792^34	4637^31	4753^33	4786^34			
44	4704^32	4844^34	4878^35	4697^32	4839^34	4873^35			
42	4732^32	4873^35	4921^36	4726^32	4867^35	4915^35			
40	4746^33	4888^35	4936^36	4739^32	4883^35	4931^36			
38	4751^33	4893^35	4941^36	4745^33	4887^35	4936^36			
36	4755^33	4897^35	4946^36	4750^33	4892^35	4940^36			
34	4759^33	4902^35	4947^36	4754^33	4897^35	4943^36			
32	4764^33	4907^35	4948^36	4759^33	4901^35	4944^36			
30	4769^33	4912^35	4950^36	4763^33	4907^35	4945^36			
28	4774^33	4915^35	4951^36	4768^33	4911^35	4946^36			
26	4778^33	4916^35	4952^36	4773^33	4912^35	4947^36			
24	4784^33	4917^35	4953^36	4778^33	4913^35	4948^36			
10	4798^33	4910^35	4948^36	4713^32	4825^34	4862^35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -840 Wing A/I ON -840			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4527^23	4645D32	4677D32	4522^23	4639D32	4672D32			
46	4627^23	4759D33	4792D34	4620^23	4753D33	4786D34			
44	4685^24	4844D34	4878D35	4679^24	4839D34	4873D35			
42	4714^25	4873D35	4921D36	4708^24	4867D35	4915D36			
40	4729^25	4888D35	4936D36	4724^25	4883D35	4931D36			
38	4736^25	4893D35	4941D36	4730^25	4887D35	4936D36			
36	4742^26	4897D35	4946D36	4737^26	4892D35	4940D36			
34	4749^26	4902D35	4947D36	4744^26	4897D35	4943D36			
32	4756^27	4907D35	4948D36	4750^26	4901D35	4944D36			
30	4763^27	4912D35	4950D36	4757^27	4907D35	4945D36			
28	4770^27	4915D35	4951D36	4764^27	4911D35	4946D36			
26	4776^28	4916D36	4952D36	4770^28	4912D35	4947D36			
24	4784^28	4917D36	4953D36	4778^28	4913D35	4948D36			
10	4798D31	4910D35	4948D36	4713D32	4825D34	4862D35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -840 Wing A/I ON -840			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4300F 4	4566F14	4662F17	3979F 9	4220F18	4307F21			
26	4311F 4	4580F14	4675F18	3990F 9	4232F19	4320F22			
24	4323F 5	4593F15	4689F18	4001F10	4244F19	4333F22			
22	4335F 5	4606F15	4702F18	4011F10	4254F19	4345F22			
20	4347F 5	4619F16	4716F19	4021F10	4266F20	4358F23			
15	4373F 6	4652F17	4750F20	4046F11	4296F21	4391F24			
10	4402F 7	4684F18	4783F21	4072F12	4328F22	4423F25			
5	4435F 8	4721F19	4812^22	4098F13	4362F23	4460F26			
0	4468F 9	4758F20	4836^23	4127F14	4396F24	4497F26			
-5	4500F10	4787^21	4858^24	4155F15	4430F24	4533F27			
-10	4532F11	4807^22	4879^25	4181F16	4464F25	4567F28			
-15	4562F12	4824^23	4897^27	4209F17	4499F26	4604F29			
-20	4595F14	4845^24	4913^28	4239F18	4536F27	4645F30			
-25	4630F15	4863^26	4915^29	4266F19	4572F28	4685F31			
	High QNH +20 per .10" Low QNH -60 per .10"			High QNH +70 per .10" Low QNH -60 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -730 Wing A/I ON -730			Engine A/I ON -490 Wing A/I ON -490			Engine A/I ON Wing A/I ON		

Elevation	37	Length	9449	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.01
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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MERIDA/MEX -MID 36 *DT H002*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1037		DT H002	1037	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	3912^18	4060^21	4114^22
48	87.6	3952^19	4103^22	4156^23
46	87.7	4032^20	4186^23	4241^24
44	87.6	4078^20	4234^23	4289^24
42	87.4	4093^21	4249^24	4305^25
40	87.1	4107^21	4264^24	4320^25
38	86.9	4114^21	4271^24	4328^25
36	86.6	4120^21	4278^24	4334^25
34	86.3	4128^21	4286^24	4342^25
32	86.0	4134^21	4293^24	4350^25
30	85.7	4142^22	4301^25	4358^26
28	85.5	4149^22	4309^25	4366^26
26	85.2	4156^22	4316^25	4374^26
24	84.9	4164^22	4324^25	4381^26
22	84.6	4171^22	4332^25	4389^26
10	82.8	4210^23	4373^26	4431^27

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3912D11	4060D21	4114D23	4662
3952D11	4103D21	4156D24	4721
4032^11	4186D22	4241D25	4840
4076^12	4234D22	4289D25	4899
4092^12	4249D23	4305D26	4947
4106^13	4264D23	4320D26	4959
4114D13	4271D23	4328D26	4961
4120D13	4278D24	4334D27	4962
4128D14	4286D24	4342D27	4964
4134D14	4293D24	4350D27	4966
4142D14	4301D25	4358D27	4968
4149D15	4309D25	4366D27	4970
4156D15	4316D26	4374D27	4971
4164D15	4324D26	4381D27	4973
4171D16	4332D26	4389D27	4975
4210D18	4373D27	4431D28	4973

High QNH **+60** per .10" — Engine A/I ON **-520**
Low QNH **-150** per .10" — Wing A/I ON **-520**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	3956^19	4104^22	4157^23
48	90.8	3998^20	4148^22	4200^23
46	90.9	4081^21	4234^24	4287^25
44	90.8	4133^22	4288^24	4343^25
42	90.5	4159^22	4314^25	4369^26
40	90.2	4173^22	4328^25	4384^26
38	90.0	4180^22	4336^25	4392^26
36	89.7	4186^22	4342^25	4398^26
34	89.4	4193^23	4349^25	4406^27
32	89.1	4199^23	4357^26	4413^27
30	88.8	4207^23	4365^26	4421^27
28	88.5	4214^23	4371^26	4429^27
26	88.2	4221^23	4379^26	4436^27
24	87.9	4228^23	4387^26	4443^27
22	87.6	4235^23	4394^26	4451^27
10	85.8	4272^24	4434^27	4491^28

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3956D12	4104D23	4157D24	4662
3998D12	4148D23	4200D25	4721
4077^13	4234D23	4287D26	4840
4127^13	4288D24	4343D27	4899
4153^14	4314D25	4369D27	4947
4168^14	4328D25	4384D27	4959
4176^15	4336D25	4392D28	4961
4185^15	4342D26	4398D28	4962
4193D16	4349D26	4406D28	4964
4199D16	4357D26	4413D28	4966
4207D16	4365D27	4421D28	4968
4214D17	4371D27	4429D28	4970
4221D17	4379D27	4436D28	4971
4228D17	4387D27	4443D28	4973
4235D18	4394D28	4451D29	4975
4272D20	4434D28	4491D29	4973

High QNH **+60** per .10" — Engine A/I ON **-550**
Low QNH **-150** per .10" — Wing A/I ON **-550**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	3956^19-19-30	4104^22-22-33	4157^23-23-33	4211^24-24-34
48	90.8	3998^20-20-31	4148^22-22-33	4200^23-23-34	4255^24-24-35
46	90.9	4081^21-21-32	4234^24-24-35	4287^25-25-35	4344^26-26-36
44	90.8	4133^22-22-33	4288^24-24-35	4343^25-25-36	4399^26-26-37
42	90.5	4159^22-22-33	4314^25-25-36	4369^26-26-37	4427^27-27-37
40	90.2	4173^22-22-34	4328^25-25-36	4384^26-26-37	4441^27-27-38
38	90.0	4180^22-22-34	4336^25-25-36	4392^26-26-37	4449^27-27-38
36	89.7	4186^22-22-34	4342^25-25-36	4398^26-26-37	4456^27-27-38
34	89.4	4193^23-23-34	4349^25-25-36	4406^27-27-37	4464^28-28-38
32	89.1	4199^23-23-34	4357^26-26-36	4413^27-27-37	4471^28-28-38
30	88.8	4207^23-23-34	4365^26-26-37	4421^27-27-37	4479^28-28-38
28	88.5	4214^23-23-34	4371^26-26-37	4429^27-27-37	4486^28-28-38
26	88.2	4221^23-23-34	4379^26-26-37	4436^27-27-38	4495^28-28-38
24	87.9	4228^23-23-34	4387^26-26-37	4443^27-27-38	4502^28-28-39
22	87.6	4235^23-23-35	4394^26-26-37	4451^27-27-38	4510^28-28-39
10	85.8	4272^24-24-35	4434^27-27-38	4491^28-28-38	4550^29-29-39

High QNH **+60** per .10" — Engine A/I ON **-550**
Low QNH **-150** per .10" — Wing A/I ON **-550**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	37	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**10 Jan 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3998^20	4148^22	4200^23	3992^19	4141^22	4194^23			
46	4081^21	4234^24	4287^25	4074^21	4227^24	4281^25			
44	4133^22	4288^24	4343^25	4127^21	4281^24	4336^25			
42	4159^22	4314^25	4369^26	4153^22	4307^25	4363^26			
40	4173^22	4328^25	4384^26	4166^22	4321^25	4377^26			
38	4180^22	4336^25	4392^26	4173^22	4329^25	4385^26			
36	4186^22	4342^25	4398^26	4180^22	4337^25	4392^26			
34	4193^23	4349^25	4406^27	4187^22	4343^25	4399^26			
32	4199^23	4357^26	4413^27	4194^23	4351^26	4407^27			
30	4207^23	4365^26	4421^27	4201^23	4359^26	4415^27			
28	4214^23	4371^26	4429^27	4208^23	4365^26	4422^27			
26	4221^23	4379^26	4436^27	4215^23	4373^26	4430^27			
24	4228^23	4387^26	4443^27	4223^23	4381^26	4438^27			
10	4272^24	4434^27	4491^28	4219^23	4378^26	4434^27			
	High QNH **+60** per .10" Low QNH **-150** per .10"			High QNH **+60** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-550** Wing A/I ON **-550**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3998D12	4148D23	4200D25	3992D12	4141D23	4194D25			
46	4077^13	4234D23	4287D26	4071^13	4227D23	4281D26			
44	4127^13	4288D24	4343D27	4121^13	4281D24	4336D27			
42	4153^14	4314D25	4369D27	4147^14	4307D25	4363D27			
40	4168^14	4328D25	4384D27	4162^14	4321D25	4377D27			
38	4176^15	4336D25	4392D28	4171^15	4329D25	4385D27			
36	4185^15	4342D26	4398D28	4179^15	4337D26	4392D28			
34	4193D16	4349D26	4406D28	4187D15	4343D26	4399D28			
32	4199D16	4357D26	4413D28	4194D16	4351D26	4407D28			
30	4207D16	4365D27	4421D28	4201D16	4359D27	4415D28			
28	4214D17	4371D27	4429D28	4208D17	4365D27	4422D28			
26	4221D17	4379D27	4436D28	4215D17	4373D27	4430D28			
24	4228D17	4387D27	4443D28	4223D17	4381D27	4438D28			
10	4272D20	4434D28	4491D29	4219D20	4378D27	4434D28			
	High QNH **+60** per .10" Low QNH **-150** per .10"			High QNH **+60** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-550** Wing A/I ON **-550**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3672F94	4092^ 3	4180^ 6	3185F 0	3763^ 7	3942^10			
26	3703F94	4102^ 3	4191^ 7	3202F 0	3784^ 7	3961^10			
24	3732F94	4112^ 3	4200^ 7	3221F 0	3806^ 8	3980F10			
22	3761F94	4121^ 4	4210^ 7	3238F 1	3829^ 8	3999F10			
20	3790F95	4131^ 4	4220^ 8	3257F 1	3852^ 8	4018F11			
15	3867F95	4152^ 5	4242^ 9	3305F 1	3894^ 9	4063F11			
10	3928^96	4176^ 6	4265^10	3368F 2	3941^10	4115F12			
5	3953^97	4202^ 7	4282^11	3426F 3	3991F10	4163F13			
0	3978^98	4229^ 8	4287^12	3503F 3	4039F11	4216F14			
-5	4001^99	4237^ 9	4290D13	3586F 4	4092F12	4268F14			
-10	4021^ 0	4238^10	4287D14	3617^ 4	4143F13	4282^15			
-15	4043^ 1	4238^12	4283D15	3658^ 5	4193F13	4279^15			
-20	4065^ 2	4237D13	4280D15	3705^ 6	4231^14	4277^15			
-25	4075^ 3	4232D14	4277D15	3642^ 5	4226^14	4274^15			
	High QNH **+0** per .10" Low QNH **-40** per .10"			High QNH **+10** per .10" Low QNH **-110** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-710** Wing A/I ON **-710**			Engine A/I ON **-670** Wing A/I ON **-670**			Engine A/I ON Wing A/I ON		

Elevation	37	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**10 Jan 24**

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MEXICALI -MXL 10 *DT H108*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1074'		DT H108	1074'	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4396F27	4569^30	4602^31
48	87.6	4438F28	4627^31	4660^32
46	87.7	4516F29	4740^33	4773^33
44	87.6	4563F29	4822F34	4860^35
42	87.4	4583F30	4843F34	4915^35
40	87.2	4600F30	4861F35	4924^36
38	86.9	4611F30	4873F35	4928^36
36	86.6	4623F30	4883F35	4929^36
34	86.3	4634F31	4895^35	4931^36
32	86.1	4646F31	4896^35	4932^36
30	85.8	4658F31	4897^35	4933^36
28	85.5	4670F31	4898^35	4934^36
26	85.2	4682F31	4899^35	4936^36
24	84.9	4693F32	4901^35	4937^36
22	84.7	4705F32	4901^35	4938^36
10	82.9	4776F33	4895^35	4932^36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4323F15	4568^25	4602D28	4655
4360F16	4625^25	4660D28	4714
4434F16	4734F25	4773D29	4833
4480F17	4783F26	4858^29	4895
4500F17	4805F26	4911F29	4946
4518F17	4825F27	4923^30	4959
4531F18	4838F27	4926^30	4961
4543F18	4852F27	4928^30	4962
4556F18	4866F28	4930^31	4964
4569F19	4880F28	4932D31	4966
4582F19	4894F28	4933D32	4968
4595F19	4896^29	4934D32	4970
4609F20	4897^29	4936D33	4971
4620F20	4899^30	4937D33	4973
4634F20	4901^30	4938D33	4975
4715F23	4895D33	4932D36	4972

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-170** per .10" — Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4483^29	4580^31	4613^31
48	90.8	4539F30	4638^31	4671^32
46	90.9	4623F31	4752^33	4786^34
44	90.8	4687F32	4840^34	4874^35
42	90.5	4731F32	4897^35	4932^36
40	90.3	4748F33	4907^35	4941^36
38	90.0	4761F33	4910^35	4944^36
36	89.7	4772F33	4911^35	4946^36
34	89.5	4784F33	4912^35	4947^36
32	89.2	4796F33	4966C35	4948^36
30	88.9	4808F34	4914^35	4950^36
28	88.6	4808^34	4915^35	4951^36
26	88.3	4808^34	4916^35	4952^36
24	87.9	4809^34	4917^35	4953^36
22	87.7	4809^34	4918^35	4954^36
10	85.9	4797^33	4910^35	4948^36

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4398F17	4580D27	4613D30	4655
4437F17	4638^27	4671D30	4714
4513F18	4750^27	4786D31	4833
4569F18	4837^28	4874D31	4895
4607F19	4893^29	4932D32	4946
4623F19	4903^29	4941D32	4959
4638F20	4907^29	4944D33	4961
4651F20	4908^30	4946D33	4962
4665F20	4910^30	4947D34	4964
4678F21	4912^31	4948D34	4966
4692F21	4914^31	4950D35	4968
4705F21	4915D32	4951D35	4970
4719F22	4916D32	4952D36	4971
4733F22	4917D33	4953D36	4973
4747F22	4918D33	4954D36	4975
4792^25	4910D35	4948D36	4972

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-180** per .10" — Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	4483^29-29-38	4583F36-36-45	4666F38-38-47	4687C38-38-47
48	90.8	4539F30-30-39	4638^31-31-41	4708F38-38-47	4748C39-39-48
46	90.9	4623F31-31-40	4752^33-33-42	4794F39-39-49	4871C41-41-50
44	90.8	4687F32-32-41	4840^34-34-43	4874^35-35-44	4940C42-42-51
42	90.5	4731F32-32-42	4897^35-35-44	4932^36-36-45	4960C42-42-51
40	90.3	4748F33-33-42	4907^35-35-44	4941^36-36-45	4974C42-42-51
38	90.0	4761F33-33-42	4910^35-35-44	4944^36-36-45	4975C42-42-51
36	89.7	4772F33-33-42	4911^35-35-44	4950F42-42-51	4976C42-42-51
34	89.5	4784F33-33-43	4912^35-35-45	4963F42-42-51	4977C42-42-51
32	89.2	4796F33-33-43	4966C35-35-45	4976F42-42-51	4979C42-42-51
30	88.9	4808F34-34-43	4914^35-35-45	4981C42-42-51	4981C42-42-51
28	88.6	4808^34-34-43	4915^35-35-45	4983C42-42-51	4983C42-42-51
26	88.3	4808^34-34-43	4924F41-41-51	4984C42-42-51	4984C42-42-51
24	87.9	4809^34-34-43	4937F42-42-51	4986C42-42-51	4986C42-42-51
22	87.7	4809^34-34-43	4951F42-42-51	4988C43-43-51	4988C43-43-51
10	85.9	4797^33-33-43	4986C42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-180** per .10" — Wing A/I ON **-840**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	74	Length	8533	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.01
Rwy Rev.		Program						Rules	FAA		**03 Mar 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4539F30	4638^31	4671^32
46	4623F31	4752^33	4786^34
44	4687F32	4840^34	4874^35
42	4731F32	4897^35	4932^36
40	4748F33	4907^35	4941^36
38	4761F33	4910^35	4944^36
36	4772F33	4911^35	4946^36
34	4784F33	4912^35	4947^36
32	4796F33	4966C35	4948^36
30	4808F34	4914^35	4950^36
28	4808^34	4915^35	4951^36
26	4808^34	4916^35	4952^36
24	4809^34	4917^35	4953^36
10	4797^33	4910^35	4948D36

High QNH	**+0**	per .10"
Low QNH	**-180**	per .10"
Engine A/I ON	**-840**	
Wing A/I ON	**-840**	

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4529F30	4633^31	4665^32
46	4612F31	4746^33	4779^33
44	4675F31	4834^34	4868^35
42	4719F32	4892^35	4927^36
40	4737F32	4902^35	4936^36
38	4750F33	4905^35	4940^36
36	4761F33	4907^35	4942^36
34	4773F33	4908^35	4943^36
32	4785F33	4909^35	4944^36
30	4797F33	4964C35	4945^36
28	4804^34	4911^35	4946^36
26	4804^34	4912^35	4947^36
24	4804^34	4913^35	4948^36
10	4713^32	4825^34	4862^35

High QNH	**+0**	per .10"
Low QNH	**-190**	per .10"
Engine A/I ON	**+0**	
Wing A/I ON	**+0**	

OAT °C	Flaps -10T	+0	+10H

High QNH		per .10"
Low QNH		per .10"
Engine A/I ON		
Wing A/I ON		

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4437F17	4638^27	4671D30
46	4513F18	4750^27	4786D31
44	4569F18	4837^28	4874D31
42	4607F19	4893^29	4932D32
40	4623F19	4903^29	4941D32
38	4638F20	4907^29	4944D33
36	4651F20	4908^30	4946D33
34	4665F20	4910^30	4947D34
32	4678F21	4912^31	4948D34
30	4692F21	4914^31	4950D35
28	4705F21	4915D32	4951D35
26	4719F22	4916D32	4952D36
24	4733F22	4917D33	4953D36
10	4792^25	4910D35	4948D36

High QNH	**+0**	per .10"
Low QNH	**-170**	per .10"
Engine A/I ON	**-840**	
Wing A/I ON	**-840**	

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4429F17	4632^27	4665D30
46	4504F17	4744^27	4779D31
44	4561F18	4831^28	4868D31
42	4598F19	4888^28	4927^32
40	4615F19	4898^29	4936D32
38	4630F19	4903^29	4940D33
36	4643F20	4904^30	4942D33
34	4657F20	4906^30	4943D34
32	4670F21	4908^31	4944D34
30	4684F21	4909^31	4945D35
28	4697F21	4911D31	4946D35
26	4711F22	4912D32	4947D35
24	4725F22	4913D32	4948D36
10	4709^25	4825D34	4862D35

High QNH	**+0**	per .10"
Low QNH	**-170**	per .10"
Engine A/I ON	**+0**	
Wing A/I ON	**+0**	

OAT °C	Flaps -10T	+0	+10H

High QNH		per .10"
Low QNH		per .10"
Engine A/I ON		
Wing A/I ON		

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4086F99	4346F 9	4441F12
26	4097F99	4359F 9	4454F13
24	4108F 0	4371F10	4466F13
22	4118F 0	4384F10	4480F13
20	4128F 0	4396F10	4493F14
15	4154F 1	4428F11	4526F15
10	4181F 2	4459F12	4559F16
5	4211F 3	4494F13	4596F17
0	4241F 4	4529F14	4634F18
-5	4272F 5	4565F16	4671F19
-10	4301F 6	4600F17	4708F20
-15	4332F 7	4635F18	4744F21
-20	4363F 8	4674F19	4784F22
-25	4395F 9	4711F20	4824F23

High QNH	**+80**	per .10"
Low QNH	**-70**	per .10"
Engine A/I ON	**-480**	
Wing A/I ON	**-480**	

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3674F 4	4087F12	4252F14
26	3687F 4	4104F12	4271F15
24	3700F 4	4122F12	4285^15
22	3714F 5	4142F13	4286^15
20	3725F 5	4161F13	4286^15
15	3760F 6	4207F14	4284^15
10	3800F 6	4238^14	4280^15
5	3842F 7	4240^14	4283^15
0	3881F 8	4242^14	4285^15
-5	3914F 9	4241^14	4285^15
-10	3947F10	4238^14	4283^15
-15	3989F10	4234^14	4279^15
-20	4037F11	4230^14	4277^15
-25	4088^12	4226^14	4273^15

High QNH	**+0**	per .10"
Low QNH	**-90**	per .10"
Engine A/I ON	**-750**	
Wing A/I ON	**-750**	

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH		per .10"
Low QNH		per .10"
Engine A/I ON		
Wing A/I ON		

Elevation	74	Length	8533	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.01
Rwy Rev.		Program						Rules	FAA		**03 Mar 23**

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MEXICALI **-MXL** **28** ***LT H100***

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1074'		**LT H100**	**1074'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	4410F27	4627^31	4660^32	4334F15	4624^24	4660D28	4714
46	87.7	4488F28	4740^33	4774^33	4407F16	4706F25	4772^28	4833
44	87.6	4536F29	4793F33	4860^35	4453F16	4756F25	4857^28	4895
42	87.4	4554F29	4814F34	4903F35	4473F16	4777F26	4883F29	4946
40	87.2	4571F30	4833F34	4922F36	4491F17	4797F26	4903F29	4959
38	86.9	4583F30	4844F34	4928^36	4504F17	4810F26	4917F29	4961
36	86.6	4594F30	4856F34	4929^36	4516F17	4824F27	4927^30	4962
34	86.3	4605F30	4868F35	4930^36	4529F18	4838F27	4929^30	4964
32	86.1	4617F30	4879F35	4932^36	4542F18	4852F27	4931^31	4966
30	85.8	4629F31	4892F35	4933^36	4555F18	4866F28	4933^31	4968
20	84.4	4688F32	4902^35	4938^36	4620F20	4900^30	4938D33	4976
10	82.9	4747F33	4894^35	4932^36	4687F22	4894D32	4932D36	4972
0	81.4	4781^33	4898^35	4938^36	4759F24	4898D35	4938D36	4984
-10	79.9	4775^33	4896^35	4937^36	4772^26	4896D35	4937D36	4987
-20	78.4	4763^33	4888^35	4930^36	4763D29	4888D35	4930D36	4985
-30	76.8	4749^33	4878^35	4922^35	4749D31	4878D35	4922D36	4983

High QNH **+0** per .10" — Engine A/I ON **-850**
Low QNH **-170** per .10" — Wing A/I ON **-850**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	4511F29	4638^31	4671^32	4410F17	4637^26	4671D30	4714
46	90.9	4595F30	4752^33	4785^34	4485F17	4749^27	4785D30	4833
44	90.8	4658F31	4839^34	4873^35	4541F18	4835^27	4873^31	4895
42	90.5	4702F32	4897^35	4931^36	4578F18	4892^28	4930^31	4946
40	90.3	4719F32	4906^35	4941^36	4597F19	4902^28	4940^32	4959
38	90.0	4732F32	4909^35	4944^36	4609F19	4905^29	4944D32	4961
36	89.7	4743F32	4911^35	4946^36	4622F19	4907^29	4946D33	4962
34	89.5	4754F33	4912^35	4947^36	4636F20	4909^30	4947D33	4964
32	89.2	4766F33	4913^35	4948^36	4650F20	4911^30	4948D34	4966
30	88.9	4778F33	4914^35	4949^36	4663F20	4912^31	4949D34	4968
20	87.4	4809^34	4918^35	4955^36	4733F22	4918D33	4955D36	4976
10	85.9	4798^33	4910^35	4948^36	4790^24	4910D35	4948D36	4972
0	84.3	4798^33	4914^35	4953^36	4795^27	4914D35	4953D36	4984
-10	82.8	4792^33	4911^35	4952^36	4792D29	4911D35	4952D36	4987
-20	81.2	4779^33	4903^35	4945^36	4779D32	4903D35	4945D36	4985
-30	79.6	4764^33	4893^35	4936^36	4764D33	4893D35	4936D36	4983

High QNH **+0** per .10" — Engine A/I ON **-860**
Low QNH **-170** per .10" — Wing A/I ON **-860**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.8	4511F29-29-39	4638^31-31-41	4681F38-38-47	4748C39-39-48
46	90.9	4595F30-30-40	4752^33-33-42	4785^34-34-43	4852F40-40-49
44	90.8	4658F31-31-41	4839^34-34-43	4873^35-35-44	4918F41-41-50
42	90.5	4702F32-32-41	4897^35-35-44	4931^36-36-45	4960C42-42-51
40	90.3	4719F32-32-42	4906^35-35-44	4941^36-36-45	4974C42-42-51
38	90.0	4732F32-32-42	4909^35-35-44	4944^36-36-45	4975C42-42-51
36	89.7	4743F32-32-42	4911^35-35-44	4946^36-36-45	4976C42-42-51
34	89.5	4754F33-33-42	4912^35-35-45	4947^36-36-45	4977C42-42-51
32	89.2	4766F33-33-42	4913^35-35-45	4948^36-36-45	4979C42-42-51
30	88.9	4778F33-33-43	4914^35-35-45	4959F42-42-51	4981C42-42-51
20	87.4	4809^34-34-43	4934F42-42-51	4990C43-43-51	4990C43-43-51
10	85.9	4798^33-33-43	4986C42-42-51	4986C42-42-51	4986C42-42-51
0	84.3	4798^33-33-43	4998C43-43-52	4998C43-43-52	4998C43-43-52
-10	82.8	4856F40-40-50	5003C43-43-52	5003C43-43-52	5003C43-43-52
-20	81.2	4920F41-41-50	5000C43-43-52	5000C43-43-52	5000C43-43-52
-30	79.6	4913^41-41-50	4996C43-43-52	4996C43-43-52	4996C43-43-52

High QNH **+0** per .10" — Engine A/I ON **-890**
Low QNH **-170** per .10" — Wing A/I ON **-890**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	74	Length	8533	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.01
Rwy Rev.		Program						Rules	FAA		**26 Oct 17**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4511F29	4638^31	4671^32
46	4595F30	4752^33	4785^34
44	4658F31	4839^34	4873^35
42	4702F32	4897^35	4931^36
40	4719F32	4906^35	4941^36
38	4732F32	4909^35	4944^36
36	4743F32	4911^35	4946^36
34	4754F33	4912^35	4947^36
32	4766F33	4913^35	4948^36
30	4778F33	4914^35	4949^36
20	4809^34	4918^35	4955^36
10	4798^33	4910^35	4948^36
0	4798^33	4914^35	4953^36
-10	4792^33	4911^35	4952^36

High QNH	**+0**	per .10"
Low QNH	**-170**	per .10"
Engine A/I ON	**-860**	
Wing A/I ON	**-860**	

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4501F29	4632^31	4665^32
46	4584F30	4746^33	4779^33
44	4647F31	4834^34	4868^35
42	4690F32	4892^35	4926^36
40	4708F32	4901^35	4936^36
38	4721F32	4905^35	4940^36
36	4732F32	4907^35	4942^36
34	4744F33	4908^35	4943^36
32	4755F33	4909^35	4944^36
30	4767F33	4910^35	4945^36
20	4804^33	4913^35	4950^36
10	4713^32	4825^34	4862^35
0	4713^32	4828^34	4866^35
-10	4705^32	4824^34	4863^35

High QNH	**+0**	per .10"
Low QNH	**-170**	per .10"
Engine A/I ON	**+0**	
Wing A/I ON	**+0**	

OAT °C	Flaps -10T	+0	+10H

High QNH		per .10"
Low QNH		per .10"
Engine A/I ON		
Wing A/I ON		

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4410F17	4637^26	4671D30
46	4485F17	4749^27	4785D30
44	4541F18	4835^27	4873^31
42	4578F18	4892^28	4930^31
40	4597F19	4902^28	4940^32
38	4609F19	4905^29	4944D32
36	4622F19	4907^29	4946D33
34	4636F20	4909^30	4947D33
32	4650F20	4911^30	4948D34
30	4663F20	4912^31	4949D34
20	4733F22	4918D33	4955D36
10	4790^24	4910D35	4948D36
0	4795^27	4914D35	4953D36
-10	4792D29	4911D35	4952D36

High QNH	**+0**	per .10"
Low QNH	**-170**	per .10"
Engine A/I ON	**-860**	
Wing A/I ON	**-860**	

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4402F16	4631^26	4665D30
46	4477F17	4743^27	4779D30
44	4533F18	4830^27	4868^31
42	4570F18	4887^28	4925^31
40	4589F19	4897^28	4936^32
38	4603F19	4901^29	4940D32
36	4614F19	4903^29	4942D33
34	4628F20	4905^29	4943D33
32	4642F20	4906^30	4944D33
30	4656F20	4908^30	4945D34
20	4725F22	4913D33	4950D36
10	4708^24	4825D34	4862D35
0	4712^27	4828D34	4866D35
-10	4705D29	4824D34	4863D35

High QNH	**+0**	per .10"
Low QNH	**-170**	per .10"
Engine A/I ON	**+0**	
Wing A/I ON	**+0**	

OAT °C	Flaps -10T	+0	+10H

High QNH		per .10"
Low QNH		per .10"
Engine A/I ON		
Wing A/I ON		

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4062F98	4321F 8	4415F12
26	4072F99	4333F 9	4428F12
24	4083F99	4345F 9	4442F12
22	4093F99	4358F10	4454F13
20	4104F 0	4371F10	4466F13
18	4114F 0	4383F10	4479F14
16	4123F 0	4395F11	4493F14
14	4134F 1	4407F11	4506F14
12	4144F 1	4420F11	4519F15
10	4155F 2	4432F12	4532F15
0	4215F 3	4503F14	4607F17
-10	4275F 6	4573F16	4681F20
-20	4334F 8	4646F18	4756F22
-30	4399F10	4720F21	4835F24

High QNH	**+80**	per .10"
Low QNH	**-70**	per .10"
Engine A/I ON	**-460**	
Wing A/I ON	**-460**	

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3638F 3	4058F11	4222F14
26	3650F 4	4075F12	4241F14
24	3662F 4	4093F12	4260F14
22	3675F 4	4111F12	4280F15
20	3685F 4	4131F13	4286^15
18	3698F 5	4147F13	4286^15
16	3711F 5	4168F13	4285^15
14	3724F 5	4188F13	4282^15
12	3740F 6	4208F14	4279^15
10	3740F 6	4229F14	4279^15
0	3843F 7	4241^14	4285^15
-10	3911F 9	4238^14	4282^15
-20	4008F11	4232^14	4277^15
-30	4080^12	4220^14	4269^15

High QNH	**+0**	per .10"
Low QNH	**-100**	per .10"
Engine A/I ON	**-720**	
Wing A/I ON	**-720**	

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH		per .10"
Low QNH		per .10"
Engine A/I ON		
Wing A/I ON		

Elevation	74	Length	8533	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.01
Rwy Rev.		Program						Rules	FAA		**26 Oct 17**

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MEXICO CITY -MEX 05L *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.7 MEX	D8.5 IMWX	RT MEX	8297	LEFT TURNS

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	89.0	3885^20	3964^22	3990^22	3885D20	3964D22	3990D22	4045
34	89.1	3923^21	4003^22	4028^23	3923D21	4003D22	4028D23	4084
32	89.4	4000^22	4081^23	4106^24	4000D22	4081D23	4106D24	4162
30	89.7	4080^23	4161^25	4187^25	4080D23	4161D25	4187D25	4243
28	89.9	4146^24	4242^26	4270^26	4146D23	4242D26	4270D26	4325
26	90.1	4214^25	4324^27	4351^27	4214D24	4324D27	4351D28	4407
24	90.4	4280^26	4406^28	4434^29	4280D24	4406D28	4434D29	4489
22	90.6	4344^27	4484^29	4516^30	4344D24	4484D29	4516D30	4571
20	90.9	4393^27	4524^30	4552^30	4393D25	4524D30	4552D30	4613
15	90.1	4419^28	4547^30	4576^31	4419D26	4547D30	4576D31	4635
10	89.3	4436^28	4548^30	4577^31	4436D27	4548D30	4577D31	4637
5	88.5	4453^28	4548^30	4578^31	4453D28	4548D30	4578D31	4639
0	87.7	4458^29	4548^30	4578^31	4458D29	4548D30	4578D31	4640
-5	86.9	4449^28	4541^30	4572^31	4449D29	4541D30	4572D31	4635
-10	86.1	4441^28	4534^30	4565^30	4441D28	4534D30	4565D31	4630
-15	85.3	4440^28	4534^30	4565^30	4440D28	4534D30	4565D31	4633

High QNH **+90** per .10" Engine A/I ON **-5500**
Low QNH **-170** per .10" Wing A/I ON **-5500**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	92.4	3894^20	3973^22	3999^22	3894D20	3973D22	3999D22	4045
34	92.5	3933^21	4011^22	4038^23	3933D21	4011D22	4038D23	4084
32	92.9	4010^22	4088^23	4116^24	4010D22	4088D24	4116D24	4162
30	93.2	4091^23	4169^25	4197^25	4091D23	4169D25	4197D25	4243
28	93.6	4172^24	4251^26	4279^26	4172D25	4251D26	4279D27	4325
26	94.0	4253^26	4334^27	4360^28	4253D25	4334D27	4360D28	4407
24	94.3	4325^27	4417^28	4443^29	4325D26	4417D28	4443D29	4489
22	94.3	4394^28	4499^30	4525^30	4394D26	4499D30	4525D30	4571
20	94.3	4446^28	4537^30	4565^31	4446D27	4537D30	4565D31	4613
15	93.6	4478^29	4563^30	4591^31	4478D29	4563D31	4591D31	4635
10	92.8	4478^29	4564^30	4592^31	4478D29	4564D31	4592D31	4637
5	91.9	4477^29	4564^30	4593^31	4477D29	4564D31	4593D31	4639
0	91.1	4475^29	4564^30	4593^31	4475D29	4564D31	4593D31	4640
-5	90.3	4466^29	4556^30	4586^31	4466D29	4556D30	4586D31	4635
-10	89.4	4458^29	4549^30	4580^31	4458D29	4549D30	4580D31	4630
-15	88.6	4456^29	4549^30	4580^31	4456D29	4549D30	4580D31	4633

High QNH **+90** per .10" Engine A/I ON **-5560**
Low QNH **-170** per .10" Wing A/I ON **-5560**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
35	92.4	3919^26-26-35	4044^29-29-37	4087^29-29-38	4103C30-30-38
34	92.5	3952^27-27-35	4078^29-29-38	4121^30-30-38	4143C30-30-39
32	92.9	4017^28-28-37	4146^30-30-39	4190^31-31-39	4222C32-32-40
30	93.2	4091^23-23-32	4213^31-31-40	4259^32-32-40	4301C33-33-41
28	93.6	4172^24-24-34	4282^32-32-41	4328^33-33-42	4374^34-34-42
26	94.0	4253^26-26-35	4350^33-33-42	4397^34-34-43	4444^35-35-43
24	94.3	4325^27-27-36	4420^34-34-43	4468^35-35-44	4516^36-36-44
22	94.3	4394^28-28-37	4499^30-30-39	4539^36-36-45	4589^37-37-46
20	94.3	4446^28-28-38	4544^36-36-45	4593^37-37-46	4642^38-38-46
15	93.6	4478^29-29-38	4586^37-37-46	4635^37-37-46	4684^38-38-47
10	92.8	4478^29-29-38	4605^37-37-46	4654^38-38-47	4701C39-39-47
5	91.9	4481^35-35-44	4624^37-37-46	4673^38-38-47	4705C39-39-47
0	91.1	4500^35-35-44	4642^38-38-46	4692^38-38-47	4707C39-39-47
-5	90.3	4510^35-35-44	4653^38-38-47	4699C39-39-47	4699C39-39-47
-10	89.4	4525^35-35-45	4668^38-38-47	4697C39-39-47	4697C39-39-47
-15	88.6	4544^36-36-45	4683^38-38-47	4701C39-39-47	4701C39-39-47

High QNH **+100** per .10" Engine A/I ON **-4770**
Low QNH **-170** per .10" Wing A/I ON **-4770**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 7297 Length 11201 Shift **0** Clearway 0 Stopway 872 Slope +0.03
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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3894^20	3973^22	3999^22	3889^20	3967^22	3994^22			
34	3933^21	4011^22	4038^23	3928^21	4006^22	4033^23			
32	4010^22	4088^23	4116^24	4005^22	4084^23	4111^24			
30	4091^23	4169^25	4197^25	4086^23	4164^25	4192^25			
28	4172^24	4251^26	4279^26	4167^24	4248^26	4274^26			
26	4253^26	4334^27	4360^28	4249^26	4330^27	4356^28			
24	4325^27	4417^28	4443^29	4318^27	4414^28	4439^29			
22	4394^28	4499^30	4525^30	4388^28	4496^30	4523^30			
20	4446^28	4537^30	4565^31	4440^28	4535^30	4562^30			
15	4478^29	4563^30	4591^31	4475^29	4560^30	4588^31			
10	4478^29	4564^30	4592^31	3923^21	4006^22	4034^23			
5	4477^29	4564^30	4593^31	4157^24	4242^26	4270^26			
0	4475^29	4564^30	4593^31	4373^27	4461^29	4490^29			
-5	4466^29	4556^30	4586^31	4389^28	4479^29	4507^30			
	High QNH **+90** per .10" Low QNH **-170** per .10"			High QNH **+100** per .10" Low QNH **-250** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-5560** Wing A/I ON **-5560**			Engine A/I ON **-160** Wing A/I ON **-160**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3894D20	3973D22	3999D22	3889D20	3967D22	3994D22			
34	3933D21	4011D22	4038D23	3928D21	4006D22	4033D23			
32	4010D22	4088D24	4116D24	4005D22	4084D23	4111D24			
30	4091D23	4169D25	4197D25	4086D23	4164D25	4192D25			
28	4172D25	4251D26	4279D27	4167D24	4248D26	4274D26			
26	4253D25	4334D27	4360D28	4249D25	4330D27	4356D28			
24	4325D26	4417D28	4443D29	4318D26	4414D28	4439D29			
22	4394D26	4499D30	4525D30	4388D26	4496D30	4523D30			
20	4446D27	4537D30	4565D31	4440D27	4535D30	4562D31			
15	4478D29	4563D31	4591D31	4475D29	4560D31	4588D31			
10	4478D29	4564D31	4592D31	3923D21	4006D22	4034D23			
5	4477D29	4564D31	4593D31	4157D24	4242D26	4270D26			
0	4475D29	4564D31	4593D31	4373D27	4461D29	4490D30			
-5	4466D29	4556D30	4586D31	4389D28	4479D29	4507D30			
	High QNH **+90** per .10" Low QNH **-170** per .10"			High QNH **+100** per .10" Low QNH **-250** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-5560** Wing A/I ON **-5560**			Engine A/I ON **-160** Wing A/I ON **-160**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3890^ 4	4072^12	4134^15	3683F 7	3885^15	3951^17			
26	3952^ 4	4135^13	4198^16	3744F 8	3947^15	4014^18			
24	4013^ 4	4198^13	4263^16	3805F 8	4011^16	4079^18			
22	4075^ 5	4263^14	4329^17	3868F 9	4077^16	4145^19			
20	4122^ 5	4312^14	4379^17	3921F 9	4129^17	4201^20			
15	4165^ 7	4360^16	4427^19	3979F11	4190^19	4264^21			
10	4190^ 8	4386^17	4454^20	4007F12	4218^20	4294^22			
5	4214^ 9	4412^18	4481^21	4035F12	4246^20	4324^23			
0	4239^10	4439^19	4508^22	4062^13	4276^21	4354^24			
-5	4257^11	4460^20	4529^23	4082^14	4301^22	4381^25			
-10	4280^12	4484^21	4555^24	4107^15	4330^23	4410^26			
-15	4307^13	4512^22	4559^25	4135^16	4362^24	4442^27			
-20	4331^14	4521^23	4560^27	4161^17	4391^25	4472^28			
-25	4355^15	4520^25	4559^28	4186^18	4421^26	4504^29			
	High QNH **+100** per .10" Low QNH **-160** per .10"			High QNH **+110** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-3900** Wing A/I ON **-3900**			Engine A/I ON **-2360** Wing A/I ON **-2360**			Engine A/I ON Wing A/I ON		

Elevation 7297 Length 11201 Shift **0** Clearway 0 Stopway 872 Slope +0.03

Rwy Rev. Program Rules FAA **04 Apr 24**

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MEXICO CITY -MEX 05R *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D8.2 MEX	D9.0 IMWX	RT MEX	8297	LEFT TURNS

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	89.0	3885^20	3964^22	3990^22	3885D20	3964D22	3990D22	4045
34	89.1	3924^21	4003^22	4029^23	3924D21	4003D22	4029D23	4084
32	89.4	4001^22	4081^23	4107^24	4001D22	4081D23	4107D24	4162
30	89.7	4080^23	4161^25	4188^25	4080D23	4161D25	4188D25	4243
28	89.9	4161^24	4243^26	4270^26	4161D24	4243D26	4270D26	4325
26	90.1	4241^25	4324^27	4351^27	4241D26	4324D27	4351D28	4407
24	90.4	4322^27	4405^28	4433^29	4322D27	4405D28	4433D29	4489
22	90.6	4402^28	4486^29	4513^30	4402D28	4486D29	4513D30	4571
20	90.9	4440^28	4524^30	4552^30	4440D28	4524D30	4552D30	4613
15	90.1	4461^29	4547^30	4575^31	4461D29	4547D30	4575D31	4635
10	89.3	4460^29	4548^30	4577^31	4460D29	4548D30	4577D31	4637
5	88.5	4460^29	4548^30	4578^31	4460D29	4548D30	4578D31	4639
0	87.7	4458^29	4548^30	4578^31	4458D29	4548D30	4578D31	4640
-5	86.9	4449^28	4541^30	4572^31	4449D29	4541D30	4572D31	4635
-10	86.1	4441^28	4534^30	4565^30	4441D28	4534D30	4565D31	4630
-15	85.3	4440^28	4534^30	4565^30	4440D28	4534D30	4565D31	4633

High QNH **+90** per .10" Engine A/I ON **-5070**
Low QNH **-170** per .10" Wing A/I ON **-5070**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	92.4	3894^20	3973^22	3999^22	3894D20	3973D22	3999D22	4045
34	92.5	3933^21	4012^22	4038^23	3933D21	4012D22	4038D23	4084
32	92.9	4011^22	4089^23	4116^24	4011D22	4089D24	4116D24	4162
30	93.2	4091^23	4170^25	4197^25	4091D23	4170D25	4197D25	4243
28	93.6	4172^24	4252^26	4279^26	4172D25	4252D26	4279D27	4325
26	94.0	4252^26	4334^27	4361^28	4252D26	4334D27	4361D28	4407
24	94.3	4334^27	4416^28	4444^29	4334D27	4416D28	4444D29	4489
22	94.3	4416^28	4498^30	4525^30	4416D28	4498D30	4525D30	4571
20	94.3	4454^29	4537^30	4565^31	4454D29	4537D30	4565D31	4613
15	93.6	4478^29	4563^30	4591^31	4478D29	4563D31	4591D31	4635
10	92.8	4478^29	4564^30	4592^31	4478D29	4564D31	4592D31	4637
5	91.9	4477^29	4564^30	4593^31	4477D29	4564D31	4593D31	4639
0	91.1	4475^29	4563^30	4593^31	4475D29	4563D31	4593D31	4640
-5	90.3	4466^29	4556^30	4586^31	4466D29	4556D30	4586D31	4635
-10	89.4	4458^29	4549^30	4579^31	4458D29	4549D30	4579D31	4630
-15	88.6	4456^29	4549^30	4580^31	4456D29	4549D30	4580D31	4633

High QNH **+90** per .10" Engine A/I ON **-5120**
Low QNH **-170** per .10" Wing A/I ON **-5120**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
35	92.4	4014^28-28-36	4088^29-29-38	4103C30-30-38	4103C30-30-38
34	92.5	4053^29-29-37	4128^30-30-38	4143C30-30-39	4143C30-30-39
32	92.9	4133^30-30-38	4208^31-31-40	4222C32-32-40	4222C32-32-40
30	93.2	4215^31-31-40	4290^33-33-41	4301C33-33-41	4301C33-33-41
28	93.6	4297^32-32-41	4373^34-34-42	4384C34-34-42	4384C34-34-42
26	94.0	4381^34-34-42	4457^35-35-44	4466C35-35-44	4466C35-35-44
24	94.3	4465^35-35-44	4544^36-36-45	4548C36-36-45	4548C36-36-45
22	94.3	4500T35-35-44	4630^38-38-46	4630C38-38-46	4630C38-38-46
20	94.3	4533T36-36-45	4669^38-38-47	4684C38-38-47	4684C38-38-47
15	93.6	4613T37-37-46	4696^39-39-47	4698C39-39-47	4698C39-39-47
10	92.8	4615^37-37-46	4698^39-39-47	4701C39-39-47	4701C39-39-47
5	91.9	4614^37-37-46	4698^39-39-47	4705C39-39-47	4705C39-39-47
0	91.1	4613^37-37-46	4698^39-39-47	4707C39-39-47	4707C39-39-47
-5	90.3	4605^37-37-46	4691^38-38-47	4699C39-39-47	4699C39-39-47
-10	89.4	4596^37-37-46	4683^38-38-47	4697C39-39-47	4697C39-39-47
-15	88.6	4594^37-37-46	4683^38-38-47	4701C39-39-47	4701C39-39-47

High QNH **+100** per .10" Engine A/I ON **-5240**
Low QNH **-180** per .10" Wing A/I ON **-5240**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 7297 Length 13432 Shift **0** Clearway 0 Stopway 0 Slope +0.04
Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3894^20	3973^22	3999^22	3889^20	3968^22	3994^22			
34	3933^21	4012^22	4038^23	3928^21	4007^22	4033^23			
32	4011^22	4089^23	4116^24	4006^22	4085^23	4159C24			
30	4091^23	4170^25	4197^25	4085^23	4239C25	4192^25			
28	4172^24	4252^26	4279^26	4168^24	4248^26	4275^26			
26	4252^26	4334^27	4361^28	4248^26	4330^27	4357^28			
24	4334^27	4416^28	4444^29	4330^27	4413^28	4441^29			
22	4416^28	4498^30	4525^30	4413^28	4495^29	4523^30			
20	4454^29	4537^30	4565^31	4451^28	4534^30	4562^30			
15	4478^29	4563^30	4591^31	4475^29	4560^30	4588^31			
10	4478^29	4564^30	4592^31	3923^21	4006^22	4034^23			
5	4477^29	4564^30	4593^31	4157^24	4242^26	4270^26			
0	4475^29	4563^30	4593^31	4373^27	4460^29	4490^29			
-5	4466^29	4556^30	4586^31	4389^28	4478^29	4507^30			
	High QNH **+90** per .10"			High QNH **+0** per .10"			High QNH per .10"		
	Low QNH **-170** per .10"			Low QNH **-420** per .10"			Low QNH per .10"		
	Engine A/I ON **-5120**			Engine A/I ON **-160**			Engine A/I ON		
	Wing A/I ON **-5120**			Wing A/I ON **-160**			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3894D20	3973D22	3999D22	3889D20	3968D22	3994D22			
34	3933D21	4012D22	4038D23	3928D21	4007D22	4033D23			
32	4011D22	4089D24	4116D24	4006D22	4085D23	4117^24			
30	4091D23	4170D25	4197D25	4085D23	4172^25	4192D25			
28	4172D25	4252D26	4279D27	4168D24	4248D26	4275D26			
26	4252D26	4334D27	4361D28	4248D26	4330D27	4357D28			
24	4334D27	4416D28	4444D29	4330D27	4413D28	4441D29			
22	4416D28	4498D30	4525D30	4413D28	4495D30	4523D30			
20	4454D29	4537D30	4565D31	4451D29	4534D30	4562D31			
15	4478D29	4563D31	4591D31	4475D29	4560D31	4588D31			
10	4478D29	4564D31	4592D31	3923D21	4006D22	4034D23			
5	4477D29	4564D31	4593D31	4157D24	4242D26	4270D26			
0	4475D29	4563D31	4593D31	4373D27	4460D29	4490D30			
-5	4466D29	4556D30	4586D31	4389D28	4478D29	4507D30			
	High QNH **+90** per .10"			High QNH **+100** per .10"			High QNH per .10"		
	Low QNH **-170** per .10"			Low QNH **-250** per .10"			Low QNH per .10"		
	Engine A/I ON **-5120**			Engine A/I ON **-160**			Engine A/I ON		
	Wing A/I ON **-5120**			Wing A/I ON **-160**			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4125^ 9	4222^18	4255^21	3935F11	4140F19	4208^21			
26	4204^ 9	4302^18	4335^21	4002F12	4207F19	4280F22			
24	4283^ 9	4382^19	4416^22	4070F12	4276F20	4349F22			
22	4362^10	4462^19	4497^22	4139F13	4349F20	4423F23			
20	4401^10	4502^20	4536^23	4197F14	4411F21	4487F24			
15	4428^12	4531^21	4566^24	4262F15	4483F23	4527^25			
10	4430^13	4535^23	4571^26	4290F16	4494^24	4536^27			
5	4433^14	4539^24	4575^27	4319F17	4502^25	4543^28			
0	4434^15	4542^25	4579^28	4348F18	4508^26	4551^29			
-5	4428^17	4539^26	4577^30	4374F19	4509^27	4556^30			
-10	4424^18	4536^28	4574^31	4383^20	4512^29	4552^30			
-15	4426^19	4540^29	4574^31	4388^21	4521^30	4552^30			
-20	4424^21	4539^30	4571^31	4389^22	4517^30	4549^30			
-25	4421^22	4534^30	4566^31	4390^24	4512^30	4544^30			
	High QNH **+100** per .10"			High QNH **+100** per .10"			High QNH per .10"		
	Low QNH **-170** per .10"			Low QNH **-180** per .10"			Low QNH per .10"		
	Engine A/I ON **-4880**			Engine A/I ON **-4620**			Engine A/I ON		
	Wing A/I ON **-4880**			Wing A/I ON **-4620**			Wing A/I ON		

Elevation 7297 Length 13432 Shift **0** Clearway 0 Stopway 0 Slope +0.04

Rwy Rev. Program Rules FAA **04 Apr 24**

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MEXICO CITY -MEX 23L *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.0 MEX	D7.8 IMEX	LT MEX	8297	STD

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
35	89.0	3885^20	3965^22	3991^22
34	89.1	3923^21	4003^22	4030^23
32	89.4	4000^22	4081^23	4108^24
30	89.7	4081^23	4162^25	4189^25
28	89.9	4162^24	4243^26	4270^26
26	90.1	4242^25	4324^27	4352^27
24	90.4	4323^27	4406^28	4434^29
22	90.6	4403^28	4487^29	4514^30
20	90.9	4440^28	4525^30	4553^30
15	90.1	4462^29	4548^30	4576^31
10	89.3	4461^29	4548^30	4578^31
5	88.5	4460^29	4549^30	4579^31
0	87.7	4459^29	4549^30	4579^31
-5	86.9	4450^28	4542^30	4572^31
-10	86.1	4442^28	4535^30	4566^31
-15	85.3	4440^28	4535^30	4566^30

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3885D20	3965D22	3991D22	4045
3923D21	4003D22	4030D23	4084
4000D22	4081D23	4108D24	4162
4081D23	4162D25	4189D25	4243
4162D24	4243D26	4270D26	4325
4242D26	4324D27	4352D28	4407
4323D27	4406D28	4434D29	4489
4403D28	4487D29	4514D30	4571
4440D28	4525D30	4553D30	4613
4462D29	4548D30	4576D31	4635
4461D29	4548D30	4578D31	4637
4460D29	4549D30	4579D31	4639
4459D29	4549D30	4579D31	4640
4450D29	4542D30	4572D31	4635
4442D28	4535D30	4566D31	4630
4440D28	4535D30	4566D31	4633

High QNH **+90** per .10" Engine A/I ON **-5510**
Low QNH **-170** per .10" Wing A/I ON **-5510**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
35	92.4	3895^20	3973^22	3999^22
34	92.5	3934^21	4012^22	4039^23
32	92.9	4011^22	4090^23	4117^24
30	93.2	4091^23	4171^25	4197^25
28	93.6	4173^24	4253^26	4280^26
26	94.0	4253^26	4335^27	4362^28
24	94.3	4335^27	4417^28	4445^29
22	94.3	4416^28	4499^30	4526^30
20	94.3	4454^29	4538^30	4566^31
15	93.6	4479^29	4563^30	4592^31
10	92.8	4478^29	4564^30	4593^31
5	91.9	4477^29	4565^30	4594^31
0	91.1	4475^29	4564^30	4594^31
-5	90.3	4467^29	4557^30	4587^31
-10	89.4	4458^29	4550^30	4580^31
-15	88.6	4456^29	4549^30	4580^31

TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3895D20	3973D22	3999D22	4045
3934D21	4012D22	4039D23	4084
4011D22	4090D24	4117D24	4162
4091D23	4171D25	4197D25	4243
4173D25	4253D26	4280D27	4325
4253D26	4335D27	4362D28	4407
4335D27	4417D28	4445D29	4489
4416D28	4499D30	4526D30	4571
4454D29	4538D30	4566D31	4613
4479D29	4563D31	4592D31	4635
4478D29	4564D31	4593D31	4637
4477D29	4565D31	4594D31	4639
4475D29	4564D31	4594D31	4640
4467D29	4557D30	4587D31	4635
4458D29	4550D30	4580D31	4630
4456D29	4549D30	4580D31	4633

High QNH **+90** per .10" Engine A/I ON **-5570**
Low QNH **-170** per .10" Wing A/I ON **-5570**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
35	92.4	4014^28-28-36	4088^29-29-38	4103C30-30-38	4103C30-30-38
34	92.5	4054^29-29-37	4127^30-30-38	4143C30-30-39	4143C30-30-39
32	92.9	4133^30-30-38	4208^31-31-40	4222C32-32-40	4222C32-32-40
30	93.2	4215^31-31-40	4290^33-33-41	4301C33-33-41	4301C33-33-41
28	93.6	4298^32-32-41	4374^34-34-42	4384C34-34-42	4384C34-34-42
26	94.0	4372^33-33-42	4459^35-35-44	4466C35-35-44	4466C35-35-44
24	94.3	4445^35-35-43	4544^36-36-45	4548C36-36-45	4548C36-36-45
22	94.3	4500T35-35-44	4630C38-38-46	4630C38-38-46	4630C38-38-46
20	94.3	4533T36-36-45	4670^38-38-47	4684C38-38-47	4684C38-38-47
15	93.6	4608^37-37-46	4697^39-39-47	4698C39-39-47	4698C39-39-47
10	92.8	4616^37-37-46	4698^39-39-47	4701C39-39-47	4701C39-39-47
5	91.9	4615^37-37-46	4699^39-39-47	4705C39-39-47	4705C39-39-47
0	91.1	4614^37-37-46	4699^39-39-47	4707C39-39-47	4707C39-39-47
-5	90.3	4606^37-37-46	4692^38-38-47	4699C39-39-47	4699C39-39-47
-10	89.4	4596^37-37-46	4684^38-38-47	4697C39-39-47	4697C39-39-47
-15	88.6	4595^37-37-46	4683^38-38-47	4701C39-39-47	4701C39-39-47

High QNH **+100** per .10" Engine A/I ON **-5700**
Low QNH **-170** per .10" Wing A/I ON **-5700**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 7297 Length 12785 Shift **0** Clearway 0 Stopway 263 Slope -0.02
Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
35	3895^20	3973^22	3999^22
34	3934^21	4012^22	4039^23
32	4011^22	4090^23	4117^24
30	4091^23	4171^25	4197^25
28	4173^24	4253^26	4280^26
26	4253^26	4335^27	4362^28
24	4335^27	4417^28	4445^29
22	4416^28	4499^30	4526^30
20	4454^29	4538^30	4566^31
15	4479^29	4563^30	4592^31
10	4478^29	4564^30	4593^31
5	4477^29	4565^30	4594^31
0	4475^29	4564^30	4594^31
-5	4467^29	4557^30	4587^31

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5570**
Wing A/I ON **-5570**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
35	3890^20	3968^22	3994^22
34	3929^21	4007^22	4033^23
32	4006^22	4085^23	4112^24
30	4086^23	4167^25	4193^25
28	4168^24	4249^26	4276^26
26	4249^26	4331^27	4358^28
24	4331^27	4413^28	4441^29
22	4413^28	4496^29	4523^30
20	4451^29	4535^30	4563^31
15	4475^29	4560^30	4588^31
10	3924^21	4007^22	4034^23
5	4157^24	4242^26	4271^26
0	4373^27	4461^29	4490^29
-5	4389^28	4479^29	4507^30

High QNH **+100** per .10"
Low QNH **-250** per .10"

Engine A/I ON **-160**
Wing A/I ON **-160**

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
35	3895D20	3973D22	3999D22
34	3934D21	4012D22	4039D23
32	4011D22	4090D24	4117D24
30	4091D23	4171D25	4197D25
28	4173D25	4253D26	4280D27
26	4253D26	4335D27	4362D28
24	4335D27	4417D28	4445D29
22	4416D28	4499D30	4526D30
20	4454D29	4538D30	4566D31
15	4479D29	4563D31	4592D31
10	4478D29	4564D31	4593D31
5	4477D29	4565D31	4594D31
0	4475D29	4564D31	4594D31
-5	4467D29	4557D30	4587D31

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5570**
Wing A/I ON **-5570**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
35	3890D20	3968D22	3994D22
34	3929D21	4007D22	4033D23
32	4006D22	4085D24	4112D24
30	4086D23	4167D25	4193D25
28	4168D24	4249D26	4276D26
26	4249D26	4331D27	4358D28
24	4331D27	4413D28	4441D29
22	4413D28	4496D30	4523D30
20	4451D29	4535D30	4563D31
15	4475D29	4560D31	4588D31
10	3924D21	4007D22	4034D23
5	4157D24	4242D26	4271D26
0	4373D27	4461D29	4490D30
-5	4389D28	4479D29	4507D30

High QNH **+100** per .10"
Low QNH **-250** per .10"

Engine A/I ON **-160**
Wing A/I ON **-160**

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4047^ 7	4218^16	4251^19
26	4111^ 8	4295^16	4331^19
24	4174^ 8	4361^17	4412^20
22	4239^ 8	4428^17	4492^20
20	4288^ 9	4481^18	4532^21
15	4334^10	4527^19	4562^22
10	4361^11	4531^20	4566^24
5	4387^12	4535^22	4571^25
0	4412^13	4538^23	4574^26
-5	4425^15	4535^24	4572^28
-10	4420^16	4532^26	4570^29
-15	4422^17	4535^27	4574^30
-20	4420^19	4535^28	4571^31
-25	4416^20	4534^30	4566^31

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5260**
Wing A/I ON **-5260**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	3843^10	4034^18	4103^20
26	3907^11	4098^19	4167^21
24	3972^11	4164^19	4234^21
22	4038^12	4233^20	4304^22
20	4091^13	4289^21	4362^23
15	4149^14	4354^22	4429^25
10	4175^15	4385^23	4459^25
5	4200^16	4413^24	4489^26
0	4227^17	4444^25	4521^27
-5	4249^18	4470^26	4542^28
-10	4275^19	4500^27	4546^30
-15	4305^20	4508^28	4553^30
-20	4331^21	4514^29	4550^30
-25	4359^22	4512^30	4545^30

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-3950**
Wing A/I ON **-3950**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 7297 Length 12785 Shift **0** Clearway 0 Stopway 263 Slope -0.02
Rwy Rev. Program Rules FAA **04 Apr 24**

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MEXICO CITY -MEX 23R *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D6.5 MEX	D7.3 IMEX	LT MEX	8297	STD

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
35	89.0	3872^20	3964^22	3991^22
34	89.1	3907^20	4003^22	4030^23
32	89.4	3975^21	4080^23	4108^24
30	89.7	4043^22	4161^25	4188^25
28	89.9	4114^23	4239^26	4270^26
26	90.1	4184^24	4312^27	4352^27
24	90.4	4253^25	4382^28	4427^29
22	90.6	4320^26	4453^29	4499^30
20	90.9	4367^27	4502^29	4547^30
15	90.1	4391^27	4526^30	4571^31
10	89.3	4404^28	4539^30	4578^31
5	88.5	4417^28	4549^30	4579^31
0	87.7	4429^28	4549^30	4579^31
-5	86.9	4433^28	4542^30	4572^31
-10	86.1	4442^28	4535^30	4566^31
-15	85.3	4440^28	4535^30	4566^30

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
35	89.0	3872D20	3964D22	3991D22	4045
34	89.1	3907D21	4003D22	4030D23	4084
32	89.4	3975D22	4080D23	4108D24	4162
30	89.7	4043D23	4161D25	4188D25	4243
28	89.9	4114D24	4239D26	4270D26	4325
26	90.1	4184D24	4312D27	4352D28	4407
24	90.4	4253D25	4382D28	4427D29	4489
22	90.6	4320D25	4453D29	4499D30	4571
20	90.9	4367D26	4502D30	4547D30	4613
15	90.1	4391D27	4526D30	4571D31	4635
10	89.3	4404D28	4539D30	4578D31	4637
5	88.5	4417D28	4549D30	4579D31	4639
0	87.7	4429D29	4549D30	4579D31	4640
-5	86.9	4433D29	4542D30	4572D31	4635
-10	86.1	4442D28	4535D30	4566D31	4630
-15	85.3	4440D28	4535D30	4566D31	4633

High QNH **+90** per .10" Engine A/I ON **-5410**
Low QNH **-170** per .10" Wing A/I ON **-5410**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
35	92.4	3895^20	3974^22	3999^22
34	92.5	3931^21	4012^22	4038^23
32	92.9	4001^22	4090^23	4116^24
30	93.2	4070^23	4171^25	4197^25
28	93.6	4142^24	4253^26	4279^26
26	94.0	4214^25	4335^27	4362^28
24	94.3	4284^26	4412^28	4445^29
22	94.3	4357^27	4486^29	4526^30
20	94.3	4406^28	4538^30	4566^31
15	93.6	4438^28	4563^30	4592^31
10	92.8	4450^28	4564^30	4593^31
5	91.9	4461^29	4565^30	4594^31
0	91.1	4473^29	4564^30	4594^31
-5	90.3	4467^29	4557^30	4587^31
-10	89.4	4458^29	4550^30	4580^31
-15	88.6	4456^29	4549^30	4580^31

TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
35	92.4	3895D20	3974D22	3999D22	4045
34	92.5	3931D21	4012D22	4038D23	4084
32	92.9	4001D22	4090D24	4116D24	4162
30	93.2	4070D23	4171D25	4197D25	4243
28	93.6	4142D25	4253D26	4279D27	4325
26	94.0	4214D26	4335D27	4362D28	4407
24	94.3	4284D27	4412D28	4445D29	4489
22	94.3	4357D27	4486D30	4526D30	4571
20	94.3	4406D28	4538D30	4566D31	4613
15	93.6	4438D29	4563D31	4592D31	4635
10	92.8	4450D29	4564D31	4593D31	4637
5	91.9	4461D29	4565D31	4594D31	4639
0	91.1	4473D29	4564D31	4594D31	4640
-5	90.3	4467D29	4557D30	4587D31	4635
-10	89.4	4458D29	4550D30	4580D31	4630
-15	88.6	4456D29	4549D30	4580D31	4633

High QNH **+90** per .10" Engine A/I ON **-5560**
Low QNH **-170** per .10" Wing A/I ON **-5560**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
35	92.4	3899^26-26-35	4019^28-28-37	4060^29-29-37	4101^30-30-38
34	92.5	3933^26-26-35	4054^29-29-37	4095^29-29-38	4137^30-30-38
32	92.9	4001^22-22-31	4124^30-30-38	4166^30-30-39	4208^31-31-40
30	93.2	4070^23-23-32	4194^31-31-39	4237^32-32-40	4280^32-32-41
28	93.6	4142^24-24-33	4265^32-32-41	4309^33-33-41	4353^33-33-42
26	94.0	4214^25-25-34	4337^33-33-42	4382^34-34-42	4426^34-34-43
24	94.3	4284^26-26-35	4412^28-28-37	4455^35-35-43	4500^36-36-44
22	94.3	4357^27-27-37	4486^29-29-38	4528^36-36-45	4575^37-37-45
20	94.3	4406^28-28-37	4538^30-30-39	4580^37-37-45	4627^37-37-46
15	93.6	4438^28-28-38	4569^36-36-45	4615^37-37-46	4662^38-38-47
10	92.8	4450^28-28-38	4583^37-37-45	4630^37-37-46	4677^38-38-47
5	91.9	4461^29-29-38	4597^37-37-46	4644^38-38-46	4691^38-38-47
0	91.1	4473^35-35-44	4610^37-37-46	4658^38-38-47	4705^39-39-47
-5	90.3	4479^35-35-44	4617^37-37-46	4664^38-38-47	4699C39-39-47
-10	89.4	4489^35-35-44	4626^37-37-46	4673^38-38-47	4697C39-39-47
-15	88.6	4503^35-35-44	4641^38-38-46	4688^38-38-47	4701C39-39-47

High QNH **+100** per .10" Engine A/I ON **-4540**
Low QNH **-160** per .10" Wing A/I ON **-4540**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 7297 Length 11745 Shift **0** Clearway 0 Stopway 466 Slope -0.02
Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3895^20	3974^22	3999^22
34	3931^21	4012^22	4038^23
32	4001^22	4090^23	4116^24
30	4070^23	4171^25	4197^25
28	4142^24	4253^26	4279^26
26	4214^25	4335^27	4362^28
24	4284^26	4412^28	4445^29
22	4357^27	4486^29	4526^30
20	4406^28	4538^30	4566^31
15	4438^28	4563^30	4592^31
10	4450^28	4564^30	4593^31
5	4461^29	4565^30	4594^31
0	4473^29	4564^30	4594^31
-5	4467^29	4557^30	4587^31

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5560**
Wing A/I ON **-5560**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3890^20	3968^22	3994^22
34	3925^21	4007^22	4033^23
32	3995^22	4085^23	4111^24
30	4065^23	4167^25	4193^25
28	4136^24	4249^26	4275^26
26	4207^25	4331^27	4358^28
24	4279^26	4406^28	4441^29
22	4351^27	4482^29	4523^30
20	4401^28	4532^30	4563^31
15	4433^28	4560^30	4588^31
10	3924^21	4007^22	4034^23
5	4158^24	4242^26	4271^26
0	4373^27	4461^29	4490^29
-5	4389^28	4479^29	4507^30

High QNH **+100** per .10"
Low QNH **-250** per .10"

Engine A/I ON **-160**
Wing A/I ON **-160**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3895D20	3974D22	3999D22
34	3931D21	4012D22	4038D23
32	4001D22	4090D24	4116D24
30	4070D23	4171D25	4197D25
28	4142D25	4253D26	4279D27
26	4214D26	4335D27	4362D28
24	4284D27	4412D28	4445D29
22	4357D27	4486D30	4526D30
20	4406D28	4538D30	4566D31
15	4438D29	4563D31	4592D31
10	4450D29	4564D31	4593D31
5	4461D29	4565D31	4594D31
0	4473D29	4564D31	4594D31
-5	4467D29	4557D30	4587D31

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5560**
Wing A/I ON **-5560**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3890D20	3968D22	3994D22
34	3925D21	4007D22	4033D23
32	3995D22	4085D24	4111D24
30	4065D23	4167D25	4193D25
28	4136D24	4249D26	4275D26
26	4207D25	4331D27	4358D28
24	4279D26	4406D28	4441D29
22	4351D27	4482D30	4523D30
20	4401D28	4532D30	4563D31
15	4433D29	4560D31	4588D31
10	3924D21	4007D22	4034D23
5	4158D24	4242D26	4271D26
0	4373D27	4461D29	4490D30
-5	4389D28	4479D29	4507D30

High QNH **+100** per .10"
Low QNH **-250** per .10"

Engine A/I ON **-160**
Wing A/I ON **-160**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3913^ 4	4092^13	4150^16
26	3974^ 4	4158^13	4217^16
24	4036^ 5	4222^14	4285^16
22	4098^ 5	4287^14	4353^17
20	4145^ 6	4338^15	4403^18
15	4190^ 7	4383^16	4446^19
10	4215^ 8	4404^17	4467^20
5	4239^ 9	4426^18	4489^21
0	4261^10	4447^19	4511^22
-5	4275^11	4462^21	4526^24
-10	4292^12	4480^22	4545^25
-15	4314^13	4503^23	4562^26
-20	4332^15	4524^24	4562^27
-25	4350^16	4522^25	4562^29

High QNH **+100** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-4060**
Wing A/I ON **-4060**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3715^ 8	3905^15	3974^18
26	3777^ 8	3968^16	4037^18
24	3840^ 9	4031^16	4102^19
22	3903^ 9	4097^17	4168^19
20	3954^10	4151^18	4224^20
15	4007^11	4212^19	4288^22
10	4032^12	4241^20	4318^23
5	4058^13	4271^21	4349^23
0	4085^14	4301^22	4380^24
-5	4106^15	4328^23	4407^25
-10	4131^16	4356^24	4433^26
-15	4159^17	4386^25	4462^27
-20	4185^18	4412^26	4489^28
-25	4212^19	4437^27	4519^29

High QNH **+110** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-2530**
Wing A/I ON **-2530**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 7297 Length 11745 Shift **0** Clearway 0 Stopway 466 Slope -0.02
Rwy Rev. Program Rules FAA **04 Apr 24**

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MONTERREY/ESCOBEDO-MTY 12 *DT H117*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		2276		**DT H117**	**2276**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
47	87.6	4384^27	4479^29	4510^30	4381^21	4479D29	4510D30	4557
46	87.8	4435^28	4530^30	4561^30	4432^21	4530D30	4561D31	4610
44	88.0	4535^30	4631^31	4663^32	4530^21	4631D31	4663D32	4712
42	88.1	4635^31	4733^33	4765^33	4629^21	4733D32	4765D33	4814
40	88.2	4718^32	4816^34	4850^34	4710^22	4816D32	4850D35	4886
38	88.0	4774^33	4875^35	4908^35	4766^22	4875D32	4908D35	4946
36	87.7	4788^33	4890^35	4923^36	4780^22	4890D33	4923D36	4956
34	87.5	4793^33	4896^35	4930^36	4786^23	4896D33	4930D36	4958
32	87.3	4793^33	4896^35	4930^36	4786^23	4896D33	4930D36	4959
30	87.0	4793^33	4897^35	4932^36	4787^24	4897D34	4932D36	4961
28	86.7	4794^33	4898^35	4933^36	4788^24	4898D34	4933D36	4962
26	86.4	4794^33	4899^35	4934^36	4789^24	4899D35	4934D36	4964
24	86.1	4794^33	4900^35	4935^36	4790^25	4900D35	4935D36	4965
22	85.9	4795^33	4901^35	4936^36	4791^25	4901D35	4936D36	4967
20	85.6	4795^33	4902^35	4937^36	4792^26	4902D35	4937D36	4969
10	84.1	4787^33	4897^35	4934^36	4787^28	4897D35	4934D36	4968

High QNH **+0** per .10" Engine A/I ON **-730**
Low QNH **-170** per .10" Wing A/I ON **-730**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
47	90.8	4394^28	4488^29	4518^30	4394^22	4488D29	4518D30	4557
46	91.1	4446^28	4540^30	4572^31	4445^23	4540D30	4572D31	4610
44	91.3	4547^30	4642^32	4674^32	4544^23	4642D32	4674D32	4712
42	91.5	4647^31	4744^33	4776^33	4643^23	4744D33	4776D34	4814
40	91.6	4732^32	4830^34	4862^35	4726^24	4830D34	4862D35	4886
38	91.4	4791^33	4890^35	4923^36	4785^24	4890D35	4923D36	4946
36	91.1	4805^34	4906^35	4939^36	4799^25	4906D35	4939D36	4956
34	90.9	4811^34	4912^35	4945^36	4805^25	4912D35	4945D36	4958
32	90.6	4811^34	4913^35	4946^36	4806^26	4913D35	4946D36	4959
30	90.3	4811^34	4914^35	4947^36	4807^26	4914D36	4947D36	4961
28	90.0	4812^34	4915^35	4948^36	4808^27	4915D36	4948D36	4962
26	89.7	4812^34	4915^35	4950^36	4809^27	4915D36	4950D36	4964
24	89.4	4812^34	4916^35	4951^36	4810^27	4916D36	4951D36	4965
22	89.1	4813^34	4917^35	4952^36	4811^28	4917D36	4952D36	4967
20	88.8	4813^34	4918^35	4953^36	4812^28	4918D36	4953D36	4969
10	87.2	4805^34	4913^35	4949^36	4805D31	4913D35	4949D36	4968

High QNH **+0** per .10" Engine A/I ON **-730**
Low QNH **-170** per .10" Wing A/I ON **-730**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
47	90.8	4526^36-36-44	4592C37-37-45	4592C37-37-45	4592C37-37-45
46	91.1	4580^36-36-45	4647C38-38-46	4647C38-38-46	4647C38-38-46
44	91.3	4684^38-38-47	4754C39-39-48	4754C39-39-48	4754C39-39-48
42	91.5	4776F39-39-48	4860C41-41-50	4860C41-41-50	4860C41-41-50
40	91.6	4842F40-40-49	4929C42-42-51	4929C42-42-51	4929C42-42-51
38	91.4	4888F41-41-50	4960C42-42-51	4960C42-42-51	4960C42-42-51
36	91.1	4912F41-41-50	4975C42-42-51	4975C42-42-51	4975C42-42-51
34	90.9	4929F42-42-51	4977C42-42-51	4977C42-42-51	4977C42-42-51
32	90.6	4943F42-42-51	4979C42-42-51	4979C42-42-51	4979C42-42-51
30	90.3	4957F42-42-51	4981C42-42-51	4981C42-42-51	4981C42-42-51
28	90.0	4960^42-42-51	4982C42-42-51	4982C42-42-51	4982C42-42-51
26	89.7	4961^42-42-51	4984C42-42-51	4984C42-42-51	4984C42-42-51
24	89.4	4961^42-42-51	4985C42-42-51	4985C42-42-51	4985C42-42-51
22	89.1	4962^42-42-51	4987C43-43-51	4987C43-43-51	4987C43-43-51
20	88.8	4962^42-42-51	4988C43-43-51	4988C43-43-51	4988C43-43-51
10	87.2	4955^42-42-51	4986C43-43-51	4986C43-43-51	4986C43-43-51

High QNH **+0** per .10" Engine A/I ON **-780**
Low QNH **-170** per .10" Wing A/I ON **-780**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 1276 Length 9843 Shift **0** Clearway 0 Stopway 0 Slope -0.43
Rwy Rev. Program Rules FAA **08 Mar 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP / DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
47	4394^28	4488^29	4518^30	4389^28	4483^29	4513^30			
46	4446^28	4540^30	4572^31	4440^28	4534^30	4566^31			
44	4547^30	4642^32	4674^32	4541^30	4637^31	4669^32			
42	4647^31	4744^33	4776^33	4642^31	4739^33	4771^33			
40	4732^32	4830^34	4862^35	4727^32	4825^34	4858^35			
38	4791^33	4890^35	4923^36	4787^33	4885^35	4919^36			
36	4805^34	4906^35	4939^36	4801^34	4901^35	4934^36			
34	4811^34	4912^35	4945^36	4806^34	4907^35	4941^36			
32	4811^34	4913^35	4946^36	4806^34	4908^35	4941^36			
30	4811^34	4914^35	4947^36	4806^34	4909^35	4942^36			
28	4812^34	4915^35	4948^36	4807^34	4910^35	4944^36			
26	4812^34	4915^35	4950^36	4807^34	4910^35	4945^36			
24	4812^34	4916^35	4951^36	4807^34	4911^35	4946^36			
10	4805^34	4913^35	4949D36	4730^33	4838^34	4874^35			

High QNH	**+0**	per .10"	High QNH	**+0**	per .10"	High QNH		per .10"
Low QNH	**-170**	per .10"	Low QNH	**-170**	per .10"	Low QNH		per .10"
Engine A/I ON	**-730**		Engine A/I ON	**+0**		Engine A/I ON		
Wing A/I ON	**-730**		Wing A/I ON	**+0**		Wing A/I ON		

WET - 1 FLP CHNL INOP / WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
47	4394^22	4488D29	4518D30	4389^22	4483D29	4513D30			
46	4445^23	4540D30	4572D31	4439^22	4534D30	4566D31			
44	4544^23	4642D32	4674D32	4539^23	4637D32	4669D32			
42	4643^23	4744D33	4776D34	4638^23	4739D33	4771D34			
40	4726^24	4830D34	4862D35	4722^24	4825D34	4858D35			
38	4785^24	4890D35	4923D36	4780^24	4885D35	4919D36			
36	4799^25	4906D35	4939D36	4795^25	4901D35	4934D36			
34	4805^25	4912D35	4945D36	4800^25	4907D35	4941D36			
32	4806^26	4913D35	4946D36	4801^26	4908D35	4941D36			
30	4807^26	4914D36	4947D36	4802^26	4909D35	4942D36			
28	4808^27	4915D36	4948D36	4803^26	4910D35	4944D36			
26	4809^27	4915D36	4950D36	4804^27	4910D35	4945D36			
24	4810^27	4916D36	4951D36	4805^27	4911D35	4946D36			
10	4805D31	4913D35	4949D36	4730D31	4838D34	4874D35			

High QNH	**+0**	per .10"	High QNH	**+0**	per .10"	High QNH		per .10"
Low QNH	**-170**	per .10"	Low QNH	**-170**	per .10"	Low QNH		per .10"
Engine A/I ON	**-730**		Engine A/I ON	**+0**		Engine A/I ON		
Wing A/I ON	**-730**		Wing A/I ON	**+0**		Wing A/I ON		

LEVEL 1 CONTAM / LEVEL 2 CONTAM / LEVEL 3 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
28	4357F 3	4621F12	4713F16	4049F 8	4276F17	4356F20			
26	4369F 3	4634F13	4727F16	4059F 8	4287F17	4369F20			
24	4381F 3	4647F13	4741F16	4070F 8	4299F18	4381F21			
22	4393F 4	4661F13	4755F17	4081F 9	4311F18	4394F21			
20	4405F 4	4675F14	4768F17	4092F 9	4323F19	4406F22			
15	4436F 5	4708F15	4804F18	4119F10	4351F19	4439F22			
10	4461F 6	4738F16	4835F19	4142F11	4378F20	4467F23			
5	4493F 7	4774F17	4871F20	4170F12	4410F21	4501F24			
0	4527F 8	4811F18	4899^21	4197F13	4444F22	4537F25			
-5	4560F 9	4848F19	4904^23	4223F14	4478F23	4572F26			
-10	4593F10	4860^20	4906^24	4251F15	4511F24	4608F27			
-15	4625F11	4860^22	4907^25	4276F16	4542F25	4642F28			
-20	4657F12	4860^23	4907^27	4304F17	4578F26	4678F29			
-25	4693F13	4860^24	4908^28	4332F18	4613F27	4717F30			

High QNH	**+20**	per .10"	High QNH	**+50**	per .10"	High QNH		per .10"
Low QNH	**-70**	per .10"	Low QNH	**-70**	per .10"	Low QNH		per .10"
Engine A/I ON	**-750**		Engine A/I ON	**-480**		Engine A/I ON		
Wing A/I ON	**-750**		Wing A/I ON	**-480**		Wing A/I ON		

Elevation	1276	Length	9843	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.43
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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MONTERREY/ESCOBEDO-MTY 16 *LT H150*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		2276		**LT H150**	**2276**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

ALT TO-1 - WET RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	-10T	+0	+10H	Dry Rwy Climb Limit
47	87.6	3602F12	3848F17	3926F19	3547F97	3825F 7	3917F10	4557
46	87.8	3630F12	3880F18	3958F19	3575F97	3855F 7	3948F10	4610
44	88.0	3687F13	3942F19	4021F20	3629F98	3915F 7	4008F11	4712
42	88.1	3742F14	4002F19	4083F21	3582F98	3970F 8	4066F11	4814
40	88.2	3785F15	4048F20	4130F22	3475F99	4015F 8	4113F12	4886
38	88.0	3807F15	4071F20	4154F22	3518F 0	4038F 9	4137F12	4946
36	87.7	3823F15	4089F21	4172F22	3604F 0	4057F 9	4155F12	4956
34	87.5	3833F15	4100F21	4183F22	3712F 0	4067F 9	4167F13	4958
32	87.3	3843F16	4109F21	4193F23	3782F 0	4080F10	4179F13	4959
30	87.0	3854F16	4119F21	4204F23	3794F 0	4092F10	4190F13	4961
28	86.7	3864F16	4130F21	4215F23	3805F 0	4105F10	4202F14	4962
26	86.4	3875F16	4141F22	4226F23	3816F 0	4117F11	4215F14	4964
24	86.1	3885F17	4152F22	4237F23	3827F 1	4129F11	4227F14	4965
22	85.9	3896F17	4162F22	4249F24	3839F 1	4141F11	4240F15	4967
20	85.6	3907F17	4173F22	4260F24	3850F 1	4153F12	4253F15	4969
10	84.1	3959F18	4225F23	4315F25	3904F 3	4210F14	4314F17	4968

High QNH **+50** per .10" — Engine A/I ON **-370**
Low QNH **-130** per .10" — Wing A/I ON **-370**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **22**

TO-1 - WET RWY — Flaps **22**

OAT °C	N1%	-10T	+0	+10H	-10T	+0	+10H	Dry Rwy Climb Limit
47	90.8	3785^ 8	4022C10	3917^10	3778^96	3888^ 6	3917D10	4022
46	91.1	3830^ 9	3929^10	3962^11	3822^96	3929D 7	3962D10	4071
44	91.3	3914^10	4015^11	4160C12	3905^96	4015D 7	4056^10	4160
42	91.5	3999^11	4101^12	4248C13	3983F97	4101D 7	4142^11	4248
40	91.6	4074^12	4178^13	4318C14	3966F97	4178D 8	4219^11	4318
38	91.4	4125^13	4230^14	4373C15	3997F98	4230D 8	4272^12	4373
36	91.1	4137^13	4243^14	4382C15	4022F98	4243D 9	4285^12	4382
34	90.9	4141^13	4248^14	4384C15	4055F99	4248D 9	4291^12	4384
32	90.6	4141^13	4248^14	4385C15	4083F99	4248D 9	4293^13	4385
30	90.3	4141^13	4249^14	4387C15	4112F99	4249D10	4294^13	4387
28	90.0	4141^13	4389C14	4389C15	4131^99	4254^10	4295^14	4389
26	89.7	4141^13	4390C14	4390C15	4132^ 0	4255^10	4297^14	4390
24	89.4	4141^13	4392C14	4392C15	4132^ 0	4256^11	4298^14	4392
22	89.1	4140^13	4393C14	4393C15	4132^ 0	4257^11	4299^15	4393
20	88.8	4140^13	4394C14	4289^15	4133^ 1	4258^12	4289D15	4394
10	87.2	4129^13	4391C14	4282^15	4124^ 3	4253^14	4282D15	4391

High QNH **+10** per .10" — Engine A/I ON **-700**
Low QNH **-480** per .10" — Wing A/I ON **-700**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **22**

OAT °C	N1%	-10T	+0	+10H	+20H
47	90.8	3785^ 8- 8-16	4022C10-10-17	3917^10-10-17	3951^11-11-18
46	91.1	3830^ 9- 9-16	3929^10-10-18	3962^11-11-18	3996^11-11-18
44	91.3	3914^10-10-17	4015^11-11-19	4160C12-12-19	4084^12-12-19
42	91.5	3999^11-11-18	4101^12-12-20	4248C13-13-20	4171^13-13-20
40	91.6	4074^12-12-19	4178^13-13-21	4318C14-14-21	4318C14-14-21
38	91.4	4125^13-13-20	4230^14-14-21	4373C15-15-22	4301^15-15-22
36	91.1	4137^13-13-20	4243^14-14-21	4382C15-15-22	4314^15-15-22
34	90.9	4141^13-13-20	4248^14-14-21	4384C15-15-22	4320^15-15-22
32	90.6	4141^13-13-20	4248^14-14-21	4385C15-15-22	4321^15-15-22
30	90.3	4141^13-13-20	4249^14-14-21	4387C15-15-22	4322^15-15-22
28	90.0	4141^13-13-20	4389C14-14-21	4389C15-15-22	4323^15-15-22
26	89.7	4141^13-13-20	4390C14-14-21	4390C15-15-22	4324^15-15-22
24	89.4	4141^13-13-20	4392C14-14-21	4392C15-15-22	4392C15-15-22
22	89.1	4140^13-13-20	4393C14-14-21	4393C15-15-22	4393C15-15-22
20	88.8	4140^13-13-20	4394C14-14-21	4289^15-15-22	4327^15-15-22
10	87.2	4129^13-13-20	4391C14-14-21	4282D15-15-22	4321^15-15-22

High QNH **+10** per .10" — Engine A/I ON **-700**
Low QNH **-480** per .10" — Wing A/I ON **-700**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 1276 Length 5906 Shift **0** Clearway 0 Stopway 0 Slope -0.22
Rwy Rev. Program Rules FAA **08 Mar 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 22 -10T	+0	+10H
47	3785^ 8	4022C10	3917^10
46	3830^ 9	3929^10	3962^11
44	3914^10	4015^11	4160C12
42	3999^11	4101^12	4248C13
40	4074^12	4178^13	4318C14
38	4125^13	4230^14	4373C15
36	4137^13	4243^14	4382C15
34	4141^13	4248^14	4384C15
32	4141^13	4248^14	4385C15
30	4141^13	4249^14	4387C15
28	4141^13	4389C14	4389C15
26	4141^13	4390C14	4390C15
24	4141^13	4392C14	4392C15
10	4129^13	4391C14	4282D15

High QNH **+10** per .10"
Low QNH **-480** per .10"

Engine A/I ON **-700**
Wing A/I ON **-700**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 22 -10T	+0	+10H
47	3781^ 8	4019C10	3913^10
46	3825^ 9	3924^10	3958^11
44	3910^10	4011^11	4155C12
42	3994^11	4097^12	4244C13
40	4070^12	4173^13	4314C14
38	4121^12	4226^14	4370C15
36	4133^13	4239^14	4379C15
34	4137^13	4244^14	4380C15
32	4137^13	4244^14	4382C15
30	4137^13	4245^14	4384C15
28	4137^13	4385C14	4385C15
26	4136^13	4386C14	4386C15
24	4136^13	4388C14	4388C15
10	4061^12	4320C13	4213^14

High QNH **+0** per .10"
Low QNH **-490** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 22 -10T	+0	+10H
47	3778^96	3888^ 6	3917D10
46	3822^96	3929D 7	3962D10
44	3905^96	4015D 7	4056^10
42	3983F97	4101D 7	4142^11
40	3966F97	4178D 8	4219^11
38	3997F98	4230D 8	4272^12
36	4022F98	4243D 9	4285^12
34	4055F99	4248D 9	4291^12
32	4083F99	4248D 9	4293^13
30	4112F99	4249D10	4294^13
28	4131^99	4254^10	4295^14
26	4132^ 0	4255^10	4297^14
24	4132^ 0	4256^11	4298^14
10	4124^ 3	4253^14	4282D15

High QNH **+10** per .10"
Low QNH **-140** per .10"

Engine A/I ON **-660**
Wing A/I ON **-660**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 22 -10T	+0	+10H
47	3774^96	3883^ 6	3913D10
46	3817^96	3924D 6	3958D10
44	3901^96	4011D 7	4052^10
42	3974F97	4097D 7	4138^11
40	3957F97	4173D 8	4215^11
38	3989F98	4226D 8	4268^12
36	4014F98	4239D 8	4281^12
34	4046F98	4244D 9	4287^12
32	4075F99	4244D 9	4288^13
30	4104F99	4245D10	4290^13
28	4127^99	4250^10	4291^14
26	4127^ 0	4251^10	4292^14
24	4128^ 0	4252^11	4294^14
10	4057^ 3	4184^14	4213D14

High QNH **+0** per .10"
Low QNH **-140** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28			3482F93
26			3520F93
24			3561F93
22		2693F92	3599F93
20		3282F92	3641F94
15		3384F92	3765F95
10		3483F93	3872F95
5		3572F94	4022F96
0		3672F94	4094F97
-5		3625F95	4062F98
-10		3727F96	4138F99
-15		3825F97	4226F 0
-20		3919F97	4241^ 1
-25		4015F98	4240^ 2

High QNH **+120** per .10"
Low QNH **-2110** per .10"

Engine A/I ON **-50**
Wing A/I ON **-50**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28			3388F97
26			3425F97
24		2646F98	3437F98
22		2715F98	3448F98
20		2803F98	3459F98
15		3025F98	3488F99
10		3273F97	3515F 0
5		3441F98	3546F 1
0		3471F97	3579F 2
-5		3502F99	3612F 3
-10		3536F 0	3644F 4
-15		3566F 1	3676F 5
-20		3597? 2	3710F 5
-25		3628? 3	3745F 6

High QNH **+50** per .10"
Low QNH **-360** per .10"

Engine A/I ON **-360**
Wing A/I ON **-360**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	1276	Length	5906	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.22
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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TAR Mexico **EMB-145** **AE3007A1**

MONTERREY/ESCOBEDO-MTY 30 *RT H110*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		2276		**RT H110**	**2276**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
47	87.6	4373^27	4469^29	4500^30	4370^21	4469D29	4500D30	4557
46	87.8	4424^28	4520^30	4552^30	4420^21	4520D30	4552D30	4610
44	88.0	4524^29	4621^31	4653^32	4518^21	4621D31	4653D32	4712
42	88.1	4623^31	4722^33	4755^33	4616F22	4722D32	4755D33	4814
40	88.2	4706^32	4805^34	4839^34	4667F22	4805D32	4839D34	4886
38	88.0	4753^33	4863^35	4897^35	4695F23	4863D32	4897D35	4946
36	87.7	4770^33	4878^35	4912^35	4716F23	4878D33	4912D36	4956
34	87.5	4774^33	4884^35	4918^35	4729F23	4884D33	4918D36	4958
32	87.3	4781^33	4884^35	4919^35	4742F24	4884D33	4919D36	4959
30	87.0	4782^33	4885^35	4921^36	4756F24	4885D34	4921D36	4961
28	86.7	4782^33	4886^35	4922^36	4767^24	4886D34	4922D36	4962
26	86.4	4782^33	4887^35	4923^36	4775^25	4887D35	4923D36	4964
24	86.1	4783^33	4888^35	4924^36	4776^25	4888D35	4924D36	4965
22	85.9	4783^33	4889^35	4925^36	4778^25	4889D35	4925D36	4967
20	85.6	4783^33	4890^35	4926^36	4779^26	4890D35	4926D36	4969
10	84.1	4775^33	4886^35	4923^36	4775^28	4886D35	4923D36	4968

High QNH **+0** per .10" Engine A/I ON **-720**
Low QNH **-170** per .10" Wing A/I ON **-720**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
47	90.8	4386^27	4479^29	4511^30	4384^23	4479D29	4511D30	4557
46	91.1	4437^28	4531^30	4563^30	4435^23	4531D30	4563D31	4610
44	91.3	4537^30	4633^31	4665^32	4533^23	4633D31	4665D32	4712
42	91.5	4637^31	4735^33	4767^33	4632^24	4735D33	4767D33	4814
40	91.6	4721^32	4820^34	4853^35	4715^24	4820D34	4853D35	4886
38	91.4	4780^33	4880^35	4913^35	4766^25	4880D35	4913D36	4946
36	91.1	4795^33	4895^35	4929^36	4784^25	4895D35	4929D36	4956
34	90.9	4800^33	4901^35	4936^36	4793^26	4901D35	4936D36	4958
32	90.6	4800^33	4902^35	4937^36	4794^26	4902D35	4937D36	4959
30	90.3	4801^33	4903^35	4938^36	4796^27	4903D35	4938D36	4961
28	90.0	4801^33	4904^35	4939^36	4797^27	4904D35	4939D36	4962
26	89.7	4802^33	4905^35	4940^36	4798^28	4905D35	4940D36	4964
24	89.4	4802^33	4906^35	4941^36	4799^28	4906D35	4941D36	4965
22	89.1	4802^33	4907^35	4942^36	4800^28	4907D35	4942D36	4967
20	88.8	4802^33	4907^35	4943^36	4801^29	4907D35	4943D36	4969
10	87.2	4794^33	4903^35	4940^36	4794D31	4903D35	4940D36	4968

High QNH **+0** per .10" Engine A/I ON **-720**
Low QNH **-170** per .10" Wing A/I ON **-720**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
47	90.8	4459F35-35-43	4592C37-37-45	4592C37-37-45	4592C37-37-45
46	91.1	4498F35-35-44	4641^38-38-46	4647C38-38-46	4647C38-38-46
44	91.3	4573F36-36-45	4739^39-39-48	4754C39-39-48	4754C39-39-48
42	91.5	4648F37-37-46	4835^40-40-49	4860C41-41-50	4860C41-41-50
40	91.6	4721^32-32-42	4901^41-41-50	4929C42-42-51	4929C42-42-51
38	91.4	4780^33-33-43	4941^42-42-51	4960C42-42-51	4960C42-42-51
36	91.1	4795^33-33-43	4959^42-42-51	4975C42-42-51	4975C42-42-51
34	90.9	4800^33-33-43	4966^42-42-51	4977C42-42-51	4977C42-42-51
32	90.6	4811F39-39-49	4972^42-42-51	4979C42-42-51	4979C42-42-51
30	90.3	4824F40-40-49	4977^42-42-51	4981C42-42-51	4981C42-42-51
28	90.0	4836F40-40-49	4982C42-42-51	4982C42-42-51	4982C42-42-51
26	89.7	4849F40-40-49	4984C42-42-51	4984C42-42-51	4984C42-42-51
24	89.4	4854^40-40-50	4985C42-42-51	4985C42-42-51	4985C42-42-51
22	89.1	4859^40-40-50	4987C43-43-51	4987C43-43-51	4987C43-43-51
20	88.8	4864^40-40-50	4988C43-43-51	4988C43-43-51	4988C43-43-51
10	87.2	4882^41-41-50	4986C43-43-51	4986C43-43-51	4986C43-43-51

High QNH **+0** per .10" Engine A/I ON **-780**
Low QNH **-170** per .10" Wing A/I ON **-780**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 1276 Length 9843 Shift **0** Clearway 0 Stopway 0 Slope +0.43
Rwy Rev. Program Rules FAA **08 Mar 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
47	4386^27	4479^29	4511^30	4380^27	4474^29	4505^30			
46	4437^28	4531^30	4563^30	4431^28	4525^30	4557^30			
44	4537^30	4633^31	4665^32	4532^30	4627^31	4659^32			
42	4637^31	4735^33	4767^33	4633^31	4730^33	4762^33			
40	4721^32	4820^34	4853^35	4716^32	4815^34	4848^34			
38	4780^33	4880^35	4913^35	4776^33	4875^35	4909^35			
36	4795^33	4895^35	4929^36	4790^33	4891^35	4925^36			
34	4800^33	4901^35	4936^36	4795^33	4897^35	4931^36			
32	4800^33	4902^35	4937^36	4795^33	4897^35	4932^36			
30	4801^33	4903^35	4938^36	4796^33	4898^35	4933^36			
28	4801^33	4904^35	4939^36	4796^33	4899^35	4934^36			
26	4802^33	4905^35	4940^36	4796^33	4900^35	4935^36			
24	4802^33	4906^35	4941^36	4797^33	4901^35	4936^36			
10	4794^33	4903^35	4940^36	4720^32	4828^34	4864^35			
	High QNH +0 per .10"			High QNH +0 per .10"			High QNH per .10"		
	Low QNH -170 per .10"			Low QNH -170 per .10"			Low QNH per .10"		
	Engine A/I ON -720			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON -720			Wing A/I ON +0			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
47	4384^23	4479D29	4511D30	4379^23	4474D29	4505D30			
46	4435^23	4531D30	4563D31	4429^23	4525D30	4557D31			
44	4533^23	4633D31	4665D32	4528^23	4627D31	4659D32			
42	4632^24	4735D33	4767D33	4626^24	4730D33	4762D33			
40	4715^24	4820D34	4853D35	4710^24	4815D34	4848D35			
38	4766^25	4880D35	4913D36	4761^25	4875D35	4909D35			
36	4784^25	4895D35	4929D36	4780^25	4891D35	4925D36			
34	4793^26	4901D35	4936D36	4788^26	4897D35	4931D36			
32	4794^26	4902D35	4937D36	4789^26	4897D35	4932D36			
30	4796^27	4903D35	4938D36	4791^27	4898D35	4933D36			
28	4797^27	4904D35	4939D36	4792^27	4899D35	4934D36			
26	4798^28	4905D35	4940D36	4793^27	4900D35	4935D36			
24	4799^28	4906D35	4941D36	4794^28	4901D35	4936D36			
10	4794D31	4903D35	4940D36	4720D31	4828D34	4864D35			
	High QNH +0 per .10"			High QNH +0 per .10"			High QNH per .10"		
	Low QNH -170 per .10"			Low QNH -170 per .10"			Low QNH per .10"		
	Engine A/I ON -720			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON -720			Wing A/I ON +0			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4279F 5	4541F15	4629F18	3995F10	4217F19	4301F22			
26	4291F 6	4553F15	4642F19	4005F10	4229F19	4313F22			
24	4303F 6	4564F16	4655F19	4015F10	4240F20	4323F22			
22	4314F 6	4577F16	4669F19	4024F11	4252F20	4336F23			
20	4326F 7	4590F17	4682F20	4034F11	4264F20	4350F23			
15	4356F 8	4623F18	4717F21	4059F12	4295F21	4382F24			
10	4380F 9	4652F19	4747F22	4080F13	4322F22	4412F25			
5	4411F10	4687F20	4784F23	4106F14	4354F23	4446F26			
0	4445F11	4723F21	4822F24	4134F15	4387F24	4483F27			
-5	4478F12	4760F22	4860F25	4160F16	4421F25	4519F28			
-10	4510F13	4796F23	4893^26	4187F17	4455F26	4555F29			
-15	4538F14	4831F24	4895^27	4213F18	4488F27	4590F29			
-20	4570F15	4847^25	4897^29	4242F19	4523F28	4626F30			
-25	4603F16	4848^26	4899^30	4270F20	4560F29	4675F31			
	High QNH +20 per .10"			High QNH +50 per .10"			High QNH per .10"		
	Low QNH -70 per .10"			Low QNH -70 per .10"			Low QNH per .10"		
	Engine A/I ON -670			Engine A/I ON -450			Engine A/I ON		
	Wing A/I ON -670			Wing A/I ON -450			Wing A/I ON		

Elevation 1276 Length 9843 Shift **0** Clearway 0 Stopway 0 Slope +0.43

Rwy Rev. Program Rules FAA **08 Mar 24**

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MONTERREY/ESCOBEDO-MTY 34 *RT H130*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		2276		**RT H130**	**2276**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
47	87.6	3567F11	3800F16	3879F18
46	87.8	3595F12	3832F17	3911F18
44	88.0	3650F12	3893F18	3972F19
42	88.1	3704F13	3953F18	4033F20
40	88.2	3747F14	4000F19	4080F21
38	88.0	3769F14	4021F19	4103F21
36	87.7	3785F14	4038F20	4121F21
34	87.5	3795F15	4049F20	4131F21
32	87.3	3805F15	4059F20	4142F22
30	87.0	3815F15	4069F20	4153F22
28	86.7	3825F15	4080F20	4163F22
26	86.4	3836F16	4090F21	4174F22
24	86.1	3846F16	4100F21	4185F22
22	85.9	3856F16	4111F21	4196F23
20	85.6	3867F16	4122F21	4207F23
10	84.1	3918F17	4173F22	4261F24

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3518F97	3788F 7	3879D10	4557
3546F98	3818F 7	3910F11	4610
3599F98	3876F 8	3969F11	4712
3650F98	3933F 8	4027F12	4814
3624F99	3978F 9	4073F12	4886
3667F99	4002F 9	4097F12	4946
3730F99	4019F 9	4115F13	4956
3741F 0	4031F10	4127F13	4958
3751F 0	4042F10	4139F13	4959
3762F 0	4053F10	4149F14	4961
3774F 1	4065F11	4161F14	4962
3785F 1	4077F11	4174F14	4964
3796F 1	4089F11	4185D15	4965
3806F 2	4100F12	4196D15	4967
3818F 2	4112F12	4207D15	4969
3872F 4	4169F14	4261D17	4968

High QNH **+50** per .10" — Engine A/I ON **-370**
Low QNH **-130** per .10" — Wing A/I ON **-370**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **22**

OAT °C	N1%	-10T	+0	+10H
47	90.8	3781^ 8	4022C10	3912^10
46	91.1	3826^ 9	4071C10	3957^11
44	91.3	3910^10	4160C11	4044^12
42	91.5	3994^11	4248C12	4248C13
40	91.6	4069^12	4318C13	4318C14
38	91.4	4120^12	4373C14	4373C14
36	91.1	4131^13	4382C14	4382C15
34	90.9	4136^13	4384C14	4277^15
32	90.6	4136^13	4385C14	4278^15
30	90.3	4136^13	4387C14	4279^15
28	90.0	4136^13	4389C14	4280^15
26	89.7	4136^13	4390C14	4280^15
24	89.4	4136^13	4392C14	4281^15
22	89.1	4136^13	4393C14	4281^15
20	88.8	4136^13	4394C14	4282^15
10	87.2	4124^12	4237^14	4275^15

TO-1 - WET RWY — Flaps **22**

-10T	+0	+10H	Dry Rwy Climb Limit
3775^96	3886^ 6	3912D10	4022
3819^96	3930^ 7	3957D10	4071
3902^97	4016^ 7	4044D10	4160
3985^97	4101^ 7	4140^11	4248
3999F98	4176^ 8	4216^11	4318
4032F98	4229^ 8	4269^12	4373
4056F98	4242^ 9	4283^12	4382
4088F99	4247^ 9	4277D13	4384
4116F99	4249^10	4278D13	4385
4128^99	4250^10	4279D13	4387
4128^ 0	4251^10	4280D14	4389
4128^ 0	4252^11	4280D14	4390
4129^ 0	4253^11	4281D15	4392
4129^ 1	4254^11	4281D15	4393
4130^ 1	4255^12	4282D15	4394
4121^ 3	4237D14	4275D15	4391

High QNH **+10** per .10" — Engine A/I ON **-670**
Low QNH **-150** per .10" — Wing A/I ON **-670**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **22**

OAT °C	N1%	-10T	+0	+10H	+20H
47	90.8	3781^ 8- 8-15	4022C10-10-17	3912^10-10-17	3945^11-11-18
46	91.1	3826^ 9- 9-16	4071C10-10-17	3957^11-11-18	3990^11-11-18
44	91.3	3910^10-10-17	4160C11-11-19	4044^12-12-19	4078^12-12-19
42	91.5	3994^11-11-18	4248C12-12-20	4248C13-13-20	4165^13-13-20
40	91.6	4069^12-12-19	4318C13-13-21	4318C14-14-21	4242^14-14-21
38	91.4	4120^12-12-20	4373C14-14-21	4373C14-14-22	4295^15-15-22
36	91.1	4131^13-13-20	4382C14-14-21	4382C15-15-22	4308^15-15-22
34	90.9	4136^13-13-20	4384C14-14-21	4277^15-15-22	4313^15-15-22
32	90.6	4136^13-13-20	4385C14-14-21	4278^15-15-22	4314^15-15-22
30	90.3	4136^13-13-20	4387C14-14-21	4279^15-15-22	4315^15-15-22
28	90.0	4136^13-13-20	4389C14-14-21	4280^15-15-22	4316^15-15-22
26	89.7	4136^13-13-20	4390C14-14-21	4280^15-15-22	4317^15-15-22
24	89.4	4136^13-13-20	4392C14-14-21	4281^15-15-22	4392C15-15-22
22	89.1	4136^13-13-20	4393C14-14-21	4281^15-15-22	4319^15-15-22
20	88.8	4136^13-13-20	4394C14-14-21	4282^15-15-22	4320^15-15-22
10	87.2	4124^12-12-20	4237^14-14-21	4275D15-15-22	4391C15-15-22

High QNH **+10** per .10" — Engine A/I ON **-670**
Low QNH **-150** per .10" — Wing A/I ON **-670**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 1276 Length 5906 Shift **0** Clearway 0 Stopway 0 Slope +0.22
Rwy Rev. Program Rules FAA **08 Mar 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
47	3781^ 8	4022C10	3912^10	3777^ 8	4019C10	3907^10			
46	3826^ 9	4071C10	3957^11	3821^ 9	4066C10	3952^11			
44	3910^10	4160C11	4044^12	3906^10	4155C11	4039^12			
42	3994^11	4248C12	4248C13	3990^11	4244C12	4126^13			
40	4069^12	4318C13	4318C14	4065^12	4314C13	4314C14			
38	4120^12	4373C14	4373C14	4116^12	4370C14	4370C14			
36	4131^13	4382C14	4382C15	4127^13	4379C14	4379C15			
34	4136^13	4384C14	4277^15	4132^13	4380C14	4273^15			
32	4136^13	4385C14	4278^15	4132^13	4382C14	4274^15			
30	4136^13	4387C14	4279^15	4132^13	4384C14	4275^15			
28	4136^13	4389C14	4280^15	4132^13	4385C14	4276^15			
26	4136^13	4390C14	4280^15	4132^13	4386C14	4277^15			
24	4136^13	4392C14	4281^15	4132^13	4388C14	4277^15			
10	4124^12	4237^14	4275D15	4056^12	4168^13	4206^14			
	High QNH +10 per .10" Low QNH -150 per .10"			High QNH +0 per .10" Low QNH -150 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -670 Wing A/I ON -670			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
47	3775^96	3886^ 6	3912D10	3771^96	3881^ 6	3907D10			
46	3819^96	3930^ 7	3957D10	3814^96	3925^ 7	3952D10			
44	3902^97	4016^ 7	4044D10	3897^97	4011^ 7	4039D10			
42	3985^97	4101^ 7	4140^11	3980^97	4096^ 7	4126D11			
40	3999F98	4176^ 8	4216^11	3990F97	4172^ 8	4212^11			
38	4032F98	4229^ 8	4269^12	4022F98	4225^ 8	4265^12			
36	4056F98	4242^ 9	4283^12	4047F98	4238^ 9	4279^12			
34	4088F99	4247^ 9	4277D13	4079F99	4243^ 9	4273D13			
32	4116F99	4249^10	4278D13	4107F99	4244^ 9	4274D13			
30	4128^99	4250^10	4279D13	4123^99	4246^10	4275D13			
28	4128^ 0	4251^10	4280D14	4124^99	4247^10	4276D14			
26	4128^ 0	4252^11	4280D14	4124^ 0	4248^11	4277D14			
24	4129^ 0	4253^11	4281D15	4125^ 0	4249^11	4277D15			
10	4121^ 3	4237D14	4275D15	4054^ 3	4168D13	4206D14			
	High QNH +10 per .10" Low QNH -140 per .10"			High QNH +0 per .10" Low QNH -140 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -670 Wing A/I ON -670			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		3226F91	3625F93		2798F98	3399F98			
26		3289F92	3660F94		2865F97	3410F98			
24		3371F92	3694F94		2947F97	3421F99			
22		3436F92	3730F94		3034F97	3432F99			
20		3452F93	3769F94		3114F97	3444F99			
15		3543F93	3867F95		3332F97	3472F 0			
10		3634F94	3976F96		3395F98	3499F 1			
5		3718F94	4056?97		3424F99	3530F 2			
0		3808F95	4104F97		3456F 0	3563F 3			
-5		3763F96	4113F99		3487F 0	3595F 4			
-10		3854F97	4181? 0		3518F 1	3628F 5			
-15		3945F97	4225? 1		3548F 2	3658F 5			
-20		4036F98	4236^ 1		3581F 3	3693F 6			
-25		4125F99	4235^ 3		3613F 4	3728F 8			
	High QNH +70 per .10" Low QNH -720 per .10"			High QNH +50 per .10" Low QNH -360 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -70 Wing A/I ON -70			Engine A/I ON -350 Wing A/I ON -350			Engine A/I ON Wing A/I ON		

Elevation 1276 Length 5906 Shift **0** Clearway 0 Stopway 0 Slope +0.22

Rwy Rev. Program Rules FAA **08 Mar 24**

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MORELIA -MLM 05 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2		D6.5 MLM	*6700	**RT MLM	7200	STD

*USE ONLY IF MLM DME OTS; **IF MLM VOR OTS DT H050

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	88.9	4028^22	4110^24	4137^24	4028D20	4110D24	4137D24	4192
36	89.0	4068^23	4151^24	4177^25	4068D20	4151D24	4177D25	4234
34	89.2	4146^24	4229^26	4256^26	4146D20	4229D26	4256D26	4312
32	89.5	4221^25	4308^27	4335^27	4221D21	4308D27	4335D27	4390
30	89.7	4288^26	4388^28	4417^28	4288D21	4388D28	4417D29	4471
28	89.8	4359^27	4471^29	4500^30	4357^22	4471D29	4500D30	4556
26	89.9	4431^28	4553^30	4582^31	4425^22	4553D30	4582D31	4640
24	90.0	4501^29	4634^31	4663^32	4491^22	4634D31	4663D32	4724
22	90.1	4542^30	4679^32	4708^33	4532^23	4679D32	4708D33	4765
20	90.2	4551^30	4681^32	4710^33	4542^23	4681D32	4710D33	4770
15	89.5	4568^30	4683^32	4713^33	4564^24	4683D32	4713D33	4774
10	88.7	4584^30	4685^32	4715^33	4584D25	4685D32	4715D33	4777
5	87.9	4593^30	4686^32	4717^33	4593D27	4686D32	4717D33	4780
0	87.1	4587^30	4682^32	4713^33	4587D28	4682D32	4713D33	4779
-5	86.3	4576^30	4672^32	4704^32	4576D29	4672D32	4704D33	4770
-10	85.5	4574^30	4671^32	4703^32	4574D30	4671D32	4703D33	4772

High QNH **+100** per .10" Engine A/I ON **-4030**
Low QNH **-170** per .10" Wing A/I ON **-4030**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	92.2	4038^22	4120^24	4147^24	4038D22	4120D24	4147D25	4192
36	92.4	4078^23	4161^25	4187^25	4078D22	4161D25	4187D25	4234
34	92.7	4157^24	4239^26	4266^26	4157D22	4239D26	4266D26	4312
32	93.0	4234^25	4316^27	4345^27	4234D23	4316D27	4345D27	4390
30	93.2	4314^27	4397^28	4426^29	4314D23	4397D28	4426D29	4471
28	93.5	4396^28	4481^29	4509^30	4396^23	4481D29	4509D30	4556
26	93.8	4470^29	4564^30	4593^31	4467^24	4564D31	4593D31	4640
24	93.9	4545^30	4646^32	4675^32	4538^24	4646D32	4675D32	4724
22	93.8	4590^30	4692^32	4721^33	4582^25	4692D32	4721D33	4765
20	93.6	4610^31	4697^32	4726^33	4605^26	4697D32	4726D33	4770
15	92.8	4611^31	4699^32	4729^33	4611D27	4699D32	4729D33	4774
10	92.0	4611^31	4701^32	4731^33	4611D28	4701D32	4731D33	4777
5	91.2	4610^31	4702^32	4732^33	4610D29	4702D32	4732D33	4780
0	90.3	4604^31	4697^32	4728^33	4604D31	4697D32	4728D33	4779
-5	89.5	4593^30	4687^32	4719^33	4593D31	4687D32	4719D33	4770
-10	88.7	4590^30	4686^32	4718^33	4590D31	4686D32	4718D33	4772

High QNH **+100** per .10" Engine A/I ON **-4070**
Low QNH **-170** per .10" Wing A/I ON **-4070**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
37	92.2	4067^28-28-37	4194^31-31-39	4237^32-32-40	4248C32-32-40
36	92.4	4103^29-29-38	4231^31-31-40	4274^32-32-41	4290C33-33-41
34	92.7	4170^30-30-39	4301^32-32-41	4346^33-33-42	4370C34-34-42
32	93.0	4236^31-31-40	4369^33-33-42	4414^34-34-43	4448C35-35-43
30	93.2	4314^27-27-36	4437^34-34-43	4483^35-35-44	4526C36-36-45
28	93.5	4396^28-28-37	4510^35-35-44	4557^36-36-45	4605^37-37-46
26	93.8	4470^29-29-38	4583^36-36-45	4631^37-37-46	4680^38-38-47
24	93.9	4545^30-30-39	4657^38-38-47	4706^38-38-47	4756^39-39-48
22	93.8	4590^30-30-40	4705^38-38-47	4754^39-39-48	4804^40-40-49
20	93.6	4610^31-31-40	4727^39-39-48	4776^39-39-48	4825^40-40-49
15	92.8	4611^31-31-40	4745^39-39-48	4794^40-40-49	4838C40-40-49
10	92.0	4619^37-37-46	4763^39-39-48	4812^40-40-49	4841C41-41-49
5	91.2	4636^37-37-46	4780^39-39-48	4829^40-40-49	4845C41-41-49
0	90.3	4652^37-37-47	4797^40-40-49	4846^41-41-49	4848C41-41-50
-5	89.5	4659^37-37-47	4803^40-40-49	4836C40-40-49	4836C40-40-49
-10	88.7	4676^38-38-47	4820^40-40-49	4839C40-40-49	4839C40-40-49

High QNH **+100** per .10" Engine A/I ON **-3410**
Low QNH **-170** per .10" Wing A/I ON **-3410**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 6033 Length 11181 Shift **0** Clearway 0 Stopway 0 Slope +0.01
Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	4038^22	4120^24	4147^24
36	4078^23	4161^25	4187^25
34	4157^24	4239^26	4266^26
32	4234^25	4316^27	4345^27
30	4314^27	4397^28	4426^29
28	4396^28	4481^29	4509^30
26	4470^29	4564^30	4593^31
24	4545^30	4646^32	4675^32
22	4590^30	4692^32	4721^33
20	4610^31	4697^32	4726^33
15	4611^31	4699^32	4729^33
10	4611^31	4701^32	4731^33
5	4610^31	4702^32	4732^33
0	4604^31	4697^32	4728^33

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-4070**
Wing A/I ON **-4070**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	4033^22	4115^24	4141^24
36	4073^23	4155^24	4183^25
34	4152^24	4233^26	4262^26
32	4230^25	4313^27	4341^27
30	4310^26	4393^28	4422^29
28	4392^28	4477^29	4504^30
26	4464^29	4560^30	4588^31
24	4538^30	4644^32	4672^32
22	4584^30	4690^32	4719^33
20	4604^31	4695^32	4724^33
15	4608^31	4697^32	4727^33
10	4204^25	4293^27	4322^27
5	4472^29	4564^30	4594^31
0	4536^30	4628^31	4659^32

High QNH **+100** per .10"
Low QNH **-230** per .10"

Engine A/I ON **-310**
Wing A/I ON **-310**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	4038D22	4120D24	4147D25
36	4078D22	4161D25	4187D25
34	4157D22	4239D26	4266D26
32	4234D23	4316D27	4345D27
30	4314D23	4397D28	4426D29
28	4396^23	4481D29	4509D30
26	4467^24	4564D31	4593D31
24	4538^24	4646D32	4675D32
22	4582^25	4692D32	4721D33
20	4605^26	4697D32	4726D33
15	4611D27	4699D32	4729D33
10	4611D28	4701D32	4731D33
5	4610D29	4702D32	4732D33
0	4604D31	4697D32	4728D33

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-4070**
Wing A/I ON **-4070**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	4033D21	4115D24	4141D24
36	4073D22	4155D25	4183D25
34	4152D22	4233D26	4262D26
32	4230D22	4313D27	4341D27
30	4310D23	4393D28	4422D29
28	4391^23	4477D29	4504D30
26	4461^24	4560D30	4588D31
24	4531^24	4644D32	4672D32
22	4577^25	4690D32	4719D33
20	4600^26	4695D32	4724D33
15	4608^27	4697D32	4727D33
10	4204D25	4293D27	4322D27
5	4472D29	4564D31	4594D31
0	4536D30	4628D31	4659D32

High QNH **+100** per .10"
Low QNH **-230** per .10"

Engine A/I ON **-310**
Wing A/I ON **-310**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4073^ 2	4252^11	4314^13
26	4138F 2	4319^11	4382^14
24	4200F 2	4386^11	4451^14
22	4246F 3	4432^12	4497^15
20	4266^ 3	4455^13	4521^16
15	4289^ 4	4480^14	4547^17
10	4313^ 5	4506^15	4571^18
5	4336^ 6	4530^16	4596^19
0	4356^ 7	4553^17	4620^20
-5	4375^ 8	4571^18	4640^21
-10	4399^ 9	4597^19	4665^22
-15	4422^11	4622^20	4687^23
-20	4444^12	4644^21	4687^25
-25	4464^13	4644^23	4684^26

High QNH **+100** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-2570**
Wing A/I ON **-2570**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3805F 6	4009F14	4075F16
26	3867F 6	4075F14	4142F17
24	3931F 6	4143F15	4213F17
22	3982F 7	4199F15	4272F18
20	4014F 8	4237F16	4311F19
15	4042F 9	4269F17	4342F20
10	4069F10	4298F18	4372^21
5	4097F10	4328F19	4398^22
0	4121F11	4356F20	4423^23
-5	4148F12	4378^21	4445^24
-10	4178F13	4405^22	4473^25
-15	4208F14	4431^23	4502^26
-20	4236F15	4456^24	4528^27
-25	4264F16	4482^25	4556^28

High QNH **+100** per .10"
Low QNH **-190** per .10"

Engine A/I ON **-1990**
Wing A/I ON **-1990**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	6033	Length	11181	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.01
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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MORELIA -MLM 23 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2		D7.0 MLM		RT MLM	7400	STD

A/C **AUTO**

ALT TO-1 - DRY RWY | **ALT TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	88.9	3868^19	3994^22	4037^22	3868D19	3994D22	4037D22	4192
36	89.0	3904^20	4031^22	4075^23	3904D20	4031D22	4075D23	4234
34	89.2	3974^21	4103^23	4147^24	3974D21	4103D23	4147D24	4312
32	89.5	4043^22	4174^24	4219^25	4043D22	4174D24	4219D25	4390
30	89.7	4114^23	4247^25	4292^26	4114D22	4247D25	4292D26	4471
28	89.8	4185^24	4321^26	4367^27	4185D23	4321D26	4367D27	4556
26	89.9	4257^25	4394^27	4441^28	4257D23	4394D27	4441D28	4640
24	90.0	4326^26	4465^28	4513^29	4326D24	4465D28	4513D29	4724
22	90.1	4366^26	4506^29	4554^30	4366D24	4506D29	4554D30	4765
20	90.2	4374^27	4515^29	4563^30	4374D25	4515D29	4563D30	4770
15	89.5	4382^27	4523^29	4572^30	4382D26	4523D29	4572D30	4774
10	88.7	4389^27	4532^29	4580^30	4389D27	4532D29	4580D30	4777
5	87.9	4395^27	4538^29	4588^30	4395D27	4538D30	4588D30	4780
0	87.1	4398^27	4543^30	4592^30	4398D27	4543D30	4592D31	4779
-5	86.3	4396^27	4542^30	4591^30	4396D27	4542D30	4591D31	4770
-10	85.5	4402^27	4547^30	4598^31	4402D27	4547D30	4598D31	4772

High QNH **+100** per .10" — Engine A/I ON **-3780**
Low QNH **-160** per .10" — Wing A/I ON **-3780**

A/C **AUTO**

TO-1 - DRY RWY | **TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	92.2	3872^19	3997^22	4041^22	3872D19	3997D22	4041D23	4192
36	92.4	3908^20	4034^22	4078^23	3908D20	4034D22	4078D23	4234
34	92.7	3978^21	4106^23	4151^24	3978D21	4106D23	4151D24	4312
32	93.0	4047^22	4178^24	4223^25	4047D22	4178D24	4223D25	4390
30	93.2	4118^23	4250^25	4296^26	4118D23	4250D25	4296D26	4471
28	93.5	4190^24	4324^26	4370^27	4190D24	4324D27	4370D27	4556
26	93.8	4262^25	4398^27	4445^28	4262D25	4398D28	4445D28	4640
24	93.9	4331^26	4470^28	4518^29	4331D26	4470D29	4518D29	4724
22	93.8	4371^27	4511^29	4559^30	4371D26	4511D29	4559D30	4765
20	93.6	4381^27	4521^29	4569^30	4381D27	4521D29	4569D30	4770
15	92.8	4388^27	4529^29	4578^30	4388D27	4529D29	4578D30	4774
10	92.0	4395^27	4537^29	4586^30	4395D27	4537D30	4586D30	4777
5	91.2	4401^27	4544^30	4594^30	4401D27	4544D30	4594D31	4780
0	90.3	4404^27	4548^30	4597^31	4404D27	4548D30	4597D31	4779
-5	89.5	4403^27	4548^30	4597^31	4403D27	4548D30	4597D31	4770
-10	88.7	4407^27	4553^30	4603^31	4407D27	4553D30	4603D31	4772

High QNH **+100** per .10" — Engine A/I ON **-3800**
Low QNH **-160** per .10" — Wing A/I ON **-3800**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
37	92.2	3939^26-26-35	4063^28-28-37	4106^29-29-38	4149^30-30-39
36	92.4	3975^26-26-36	4101^29-29-38	4143^30-30-39	4187^31-31-39
34	92.7	4046^28-28-37	4174^30-30-39	4217^31-31-40	4262^32-32-40
32	93.0	4116^29-29-38	4246^31-31-40	4291^32-32-41	4335^33-33-42
30	93.2	4189^30-30-39	4320^32-32-41	4365^33-33-42	4411^34-34-43
28	93.5	4262^31-31-40	4395^33-33-43	4440^34-34-43	4487^35-35-44
26	93.8	4334^32-32-42	4469^34-34-44	4515^35-35-44	4562^36-36-45
24	93.9	4404^33-33-43	4542^35-35-45	4589^36-36-46	4637^37-37-46
22	93.8	4446^34-34-43	4585^36-36-45	4632^37-37-46	4680^38-38-47
20	93.6	4456^34-34-43	4596^36-36-46	4643^37-37-46	4691^38-38-47
15	92.8	4464^34-34-44	4603^36-36-46	4652^37-37-47	4701^38-38-47
10	92.0	4471^34-34-44	4611^37-37-46	4659^37-37-47	4708^38-38-47
5	91.2	4477^34-34-44	4618^37-37-46	4667^37-37-47	4717^38-38-48
0	90.3	4480^34-34-44	4623^37-37-46	4672^38-38-47	4722^38-38-48
-5	89.5	4478^34-34-44	4622^37-37-46	4671^38-38-47	4722^38-38-48
-10	88.7	4483^34-34-44	4628^37-37-46	4677^38-38-47	4728^39-39-48

High QNH **+100** per .10" — Engine A/I ON **-3850**
Low QNH **-170** per .10" — Wing A/I ON **-3850**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 6033 Length 11181 Shift **0** Clearway 0 Stopway 0 Slope -0.01
Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	3796^18	3922^20	3960^21
36	3832^18	3960^21	3998^21
34	3902^19	4035^22	4074^23
32	3973^20	4111^23	4150^24
30	4046^22	4189^24	4228^25
28	4121^23	4268^25	4308^26
26	4195^24	4346^27	4387^27
24	4267^25	4421^28	4466^28
22	4305^25	4460^28	4505^29
20	4311^25	4466^28	4511^29
15	4315^25	4471^28	4515^29
10	4318^26	4472^28	4515^29
5	4321^26	4472^28	4514^29
0	4319^25	4466^28	4510^29

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-3980**
Wing A/I ON **-3980**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3862^19	3987^21	4031^22
3898^20	4024^22	4068^23
3968^21	4097^23	4141^24
4038^22	4169^24	4213^25
4109^23	4241^25	4286^26
4180^24	4315^26	4361^27
4252^25	4389^27	4436^28
4323^26	4461^28	4508^29
4363^26	4503^29	4551^30
4373^27	4513^29	4561^30
4380^27	4521^29	4569^30
4022^21	4156^24	4202^25
4255^25	4396^27	4445^28
4340^26	4482^29	4532^30

High QNH **+100** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-200**
Wing A/I ON **-200**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	3796D18	3922D20	3960D21
36	3832D18	3960D21	3998D22
34	3902D19	4035D22	4074D23
32	3973D21	4111D23	4150D24
30	4046D22	4189D24	4228D25
28	4121D23	4268D25	4308D26
26	4195D24	4346D27	4387D27
24	4267D25	4421D28	4466D29
22	4305D25	4460D28	4505D29
20	4311D26	4466D28	4511D29
15	4315D26	4471D28	4515D29
10	4318D26	4472D28	4515D29
5	4321D26	4472D28	4514D29
0	4319D26	4466D28	4510D29

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-3980**
Wing A/I ON **-3980**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3862D19	3987D22	4031D22
3898D20	4024D22	4068D23
3968D21	4097D23	4141D24
4038D22	4169D24	4213D25
4109D23	4241D25	4286D26
4180D24	4315D26	4361D27
4252D25	4389D27	4436D28
4323D25	4461D28	4508D29
4363D26	4503D29	4551D30
4373D27	4513D29	4561D30
4380D27	4521D29	4569D30
4022D22	4156D24	4202D25
4255D25	4396D27	4445D28
4340D26	4482D29	4532D30

High QNH **+100** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-200**
Wing A/I ON **-200**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4079F 1	4291^10	4340^13
26	4140F 2	4364^11	4413^14
24	4202F 2	4434^11	4485^14
22	4248F 3	4476^12	4527^15
20	4275F 3	4486^12	4537^16
15	4305F 4	4497^13	4548^17
10	4335F 5	4506^15	4558^18
5	4363^ 6	4515^16	4567^19
0	4367^ 7	4520^17	4574^20
-5	4368^ 8	4522^18	4575^22
-10	4375^10	4530^20	4583^23
-15	4382^11	4538^21	4592^24
-20	4386^12	4543^22	4598^25
-25	4388^13	4546^23	4601^27

High QNH **+100** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-3650**
Wing A/I ON **-3650**

LEVEL 2 CONTAM

Flaps 9 -10T	+0	+10H
3807F 6	4011F14	4077F16
3869F 6	4077F14	4144F17
3933F 6	4145F15	4215F17
3983F 7	4201F15	4273F18
4016F 8	4238F16	4313F19
4043F 9	4269F17	4344F20
4071F10	4301F18	4376F21
4098F10	4329F19	4406F22
4123F11	4358F20	4434F22
4150F12	4386F21	4462F23
4180F13	4417F22	4493F24
4210F14	4449F23	4526F25
4238F15	4478F24	4556F26
4266F16	4507F25	4572^27

High QNH **+120** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1850**
Wing A/I ON **-1850**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	6033	Length	11181	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.01
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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NUEVO LAREDO -NLD 14 *RT H180*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1484		RT H180	1484	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	87.5	3872F17	4107F22	4181^23
46	87.8	3940F18	4178F23	4255^24
44	87.8	3991F19	4233F24	4311^25
42	87.7	4027F20	4271F24	4351^26
40	87.6	4054F20	4299F25	4380^26
38	87.3	4064F20	4310F25	4391^26
36	87.0	4074F20	4321F25	4402^26
34	86.7	4083F20	4332F25	4412^27
32	86.5	4093F21	4343F25	4423^27
30	86.2	4103F21	4355F26	4434^27
28	85.9	4113F21	4366F26	4446^27
26	85.6	4123F21	4378F26	4457^27
24	85.3	4134F21	4389F26	4468^28
22	85.1	4144F22	4401F26	4479^28
20	84.8	4155F22	4407^26	4490^28
10	83.3	4205F23	4460^27	4544^29

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3809F 3	4083F13	4174^16	4638
3870F 3	4151F13	4244^16	4753
3918F 4	4203F14	4298^17	4846
3952F 4	4240F14	4337^17	4938
3979F 4	4269F14	4366^18	4957
3991F 5	4281F15	4378^18	4960
4002F 5	4293F15	4390^18	4962
4013F 5	4306F15	4402^19	4964
4025F 6	4318F16	4415^19	4966
4037F 6	4331F16	4427^19	4968
4049F 6	4344F16	4440^20	4970
4062F 7	4356F17	4452^20	4971
4074F 7	4369F17	4465^20	4973
4086F 7	4382F18	4478^21	4975
4097F 8	4395F18	4490D21	4976
4152F 9	4453^20	4544D23	4971

High QNH **+30** per .10" — Engine A/I ON **-420**
Low QNH **-150** per .10" — Wing A/I ON **-420**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	90.7	3953F19	4184^23	4260^25
46	91.0	4024F20	4260^24	4337^26
44	91.1	4084F21	4323^25	4402^27
42	90.9	4133F22	4374^26	4454^28
40	90.8	4165F22	4408^27	4487^28
38	90.5	4184F22	4427^27	4507^28
36	90.2	4194F23	4437^27	4518^29
34	89.9	4204F23	4448^27	4529^29
32	89.7	4214F23	4458^27	4540^29
30	89.4	4224F23	4470^28	4551^29
28	89.1	4235F23	4481^28	4561^29
26	88.7	4246F24	4492^28	4572^29
24	88.4	4256F24	4502^28	4584^30
22	88.1	4267F24	4513^28	4590^30
20	87.8	4278F24	4524^29	4594^30
10	86.3	4329F25	4555^29	4611^30

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3866F 4	4146^14	4240^17	4638
3932F 4	4217^14	4312^18	4753
3986F 5	4278F15	4371^18	4846
4028F 5	4324F16	4419^19	4938
4059F 6	4357F16	4452^19	4957
4076F 6	4373^17	4472^20	4960
4087F 7	4384^17	4485^20	4962
4099F 7	4397^17	4497^21	4964
4110F 7	4410^18	4510^21	4966
4122F 8	4422^18	4524^21	4968
4132F 8	4435^18	4537^22	4970
4144F 8	4448^19	4550^22	4971
4156F 9	4461^19	4563^22	4973
4169F 9	4474^19	4576^23	4975
4181F 9	4487^20	4588^23	4976
4239F11	4546^22	4611D25	4971

High QNH **+20** per .10" — Engine A/I ON **-650**
Low QNH **-150** per .10" — Wing A/I ON **-650**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
48	90.7	3953F19-19-30	4184^23-23-34	4260^25-25-35	4335^26-26-36
46	91.0	4024F20-20-31	4260^24-24-35	4337^26-26-36	4415^27-27-37
44	91.1	4084F21-21-32	4323^25-25-36	4402^27-27-37	4480^28-28-38
42	90.9	4133F22-22-33	4374^26-26-37	4454^28-28-38	4533^29-29-39
40	90.8	4165F22-22-33	4408^27-27-37	4487^28-28-38	4568^29-29-40
38	90.5	4184F22-22-34	4427^27-27-37	4507^28-28-39	4587^30-30-40
36	90.2	4194F23-23-34	4437^27-27-38	4518^29-29-39	4598^30-30-40
34	89.9	4204F23-23-34	4448^27-27-38	4529^29-29-39	4609^30-30-40
32	89.7	4214F23-23-34	4458^27-27-38	4540^29-29-39	4619^30-30-40
30	89.4	4224F23-23-34	4470^28-28-38	4551^29-29-39	4625^30-30-40
28	89.1	4235F23-23-35	4481^28-28-38	4561^29-29-39	4630^31-31-40
26	88.7	4246F24-24-35	4492^28-28-38	4572^29-29-40	4636^31-31-41
24	88.4	4256F24-24-35	4502^28-28-39	4584^30-30-40	4642^31-31-41
22	88.1	4267F24-24-35	4513^28-28-39	4590^30-30-40	4647^31-31-41
20	87.8	4278F24-24-35	4524^29-29-39	4594^30-30-40	4652^31-31-41
10	86.3	4329F25-25-36	4555^29-29-39	4611^30-30-40	4670^31-31-41

High QNH **+20** per .10" — Engine A/I ON **-650**
Low QNH **-150** per .10" — Wing A/I ON **-650**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	484	Length	6562	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.11
Rwy Rev.		Program						Rules	FAA		**11 Dec 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3953F19	4184^23	4260^25	3945F19	4176^23	4252^25			
46	4024F20	4260^24	4337^26	4015F20	4251^24	4328^26			
44	4084F21	4323^25	4402^27	4075F21	4314^25	4393^27			
42	4133F22	4374^26	4454^28	4123F21	4365^26	4444^27			
40	4165F22	4408^27	4487^28	4156F22	4399^26	4478^28			
38	4184F22	4427^27	4507^28	4175F22	4418^27	4498^28			
36	4194F23	4437^27	4518^29	4185F22	4429^27	4509^28			
34	4204F23	4448^27	4529^29	4195F23	4439^27	4520^29			
32	4214F23	4458^27	4540^29	4206F23	4450^27	4531^29			
30	4224F23	4470^28	4551^29	4216F23	4461^28	4542^29			
28	4235F23	4481^28	4561^29	4226F23	4472^28	4553^29			
26	4246F24	4492^28	4572^29	4237F23	4483^28	4564^29			
24	4256F24	4502^28	4584^30	4248F24	4494^28	4576^30			
10	4329F25	4555^29	4611^30	4289F25	4490^28	4545^29			
	High QNH **+20** per .10" Low QNH **-150** per .10"			High QNH **+20** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-650** Wing A/I ON **-650**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3866F 4	4146^14	4240^17	3860F 4	4139^14	4232^17			
46	3932F 4	4217^14	4312^18	3925F 4	4212F14	4304^18			
44	3986F 5	4278F15	4371^18	3979F 5	4270F15	4363^18			
42	4028F 5	4324F16	4419^19	4021F 5	4317F16	4412^19			
40	4059F 6	4357F16	4452^19	4052F 6	4350F16	4445^19			
38	4076F 6	4373^17	4472^20	4069F 6	4365^16	4465^20			
36	4087F 7	4384^17	4485^20	4081F 6	4378^17	4477^20			
34	4099F 7	4397^17	4497^21	4093F 7	4390^17	4491^20			
32	4110F 7	4410^18	4510^21	4104F 7	4403^17	4503^21			
30	4122F 8	4422^18	4524^21	4116F 7	4416^18	4516^21			
28	4132F 8	4435^18	4537^22	4127F 8	4428^18	4529^22			
26	4144F 8	4448^19	4550^22	4138F 8	4441^19	4542^22			
24	4156F 9	4461^19	4563^22	4150F 8	4454^19	4556^22			
10	4239F11	4546^22	4611D25	4202F11	4486^22	4545D25			
	High QNH **+30** per .10" Low QNH **-150** per .10"			High QNH **+30** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-590** Wing A/I ON **-590**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		3845F95	4137^98		3275F 1	3586F 3			
26		3879F95	4144^98		3311F 1	3603F 3			
24		3909F95	4151^98		3343F 2	3621F 4			
22		3942F96	4157^99		3377F 2	3640F 4			
20		3977F96	4164^99		3411F 2	3659F 4			
15		4069F97	4180^ 0	2688F96	3504F 2	3706F 5			
10		4104^98	4192^ 1	2754F96	3580F 3	3759F 6			
5		4139^98	4211^ 2	2815F97	3623F 4	3819F 6			
0		4149^99	4230^ 3	2887^98	3674F 4	3879F 7			
-5		4173^ 0	4246^ 4	2946F98	3726F 5	3927F 8			
-10	2993F93	4188^ 2	4261^ 5	3014F99	3784F 6	3970F 9			
-15	3231F93	4202^ 3	4263^ 6	3086F99	3848F 6	4014F 9			
-20	3344F94	4210^ 4	4264^ 7	3156F 0	3901F 7	4056F10			
-25	3461F95	4210^ 5	4264^ 9	3231F 1	3947F 8	4099F11			
	High QNH **+10** per .10" Low QNH **-170** per .10"			High QNH **+70** per .10" Low QNH **-170** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-620** Wing A/I ON **-620**			Engine A/I ON **-400** Wing A/I ON **-400**			Engine A/I ON Wing A/I ON		

Elevation	484	Length	6562	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.11
Rwy Rev.		Program						Rules	FAA		**11 Dec 23**

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NUEVO LAREDO -NLD 32 *LT H270*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1484		LT H270	1484	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.5	3833^17	4039^21	4108^22	3785^ 3	4035^13	4108D16	4638
46	87.8	3902^18	4112^22	4183^23	3848^ 4	4104^14	4183D17	4753
44	87.8	3955^18	4167^22	4240^24	3897^ 4	4157^14	4240D17	4846
42	87.7	3991^19	4206^23	4279^24	3931^ 4	4194^14	4279D18	4938
40	87.6	4019^19	4234^23	4307^25	3958^ 5	4223^15	4307D18	4957
38	87.3	4028^19	4244^24	4318^25	3969^ 5	4234^15	4318D18	4960
36	87.0	4037^20	4254^24	4328^25	3980^ 5	4245^15	4328D19	4962
34	86.7	4046^20	4264^24	4338^25	3991^ 6	4256^16	4338D19	4964
32	86.5	4055^20	4274^24	4348^25	4002^ 6	4268^16	4348D19	4966
30	86.2	4064^20	4284^24	4358^26	4013^ 6	4280^16	4358D20	4968
28	85.9	4073^20	4294^24	4368^26	4024^ 7	4292^17	4368D20	4970
26	85.6	4083^20	4304^25	4379^26	4035^ 7	4303^17	4379D20	4971
24	85.3	4093^21	4314^25	4389^26	4046^ 7	4314D18	4389D21	4973
22	85.1	4102^21	4324^25	4399^26	4056^ 8	4324D18	4399D21	4975
20	84.8	4112^21	4335^25	4409^27	4067^ 8	4335D18	4409D22	4976
10	83.3	4157^22	4383^26	4458^27	4119^10	4383D20	4458D23	4971

High QNH **+50** per .10" Engine A/I ON **-430**
Low QNH **-150** per .10" Wing A/I ON **-430**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.7	3906^18	4109^22	4178^23	3838^ 4	4095^14	4178D18	4638
46	91.0	3978^19	4187^23	4255^24	3905^ 5	4166^15	4255^18	4753
44	91.1	4038^20	4249^24	4319^25	3958^ 5	4225^15	4315^19	4846
42	90.9	4085^21	4298^25	4369^26	4001^ 6	4270^16	4362^19	4938
40	90.8	4117^21	4331^25	4403^26	4031^ 6	4303^16	4395^20	4957
38	90.5	4134^21	4349^25	4420^27	4047^ 7	4321^17	4413^20	4960
36	90.2	4143^22	4359^26	4430^27	4057^ 7	4332^17	4425^21	4962
34	89.9	4152^22	4368^26	4440^27	4068^ 7	4344^18	4437^21	4964
32	89.7	4161^22	4378^26	4449^27	4079^ 7	4356^18	4449^21	4966
30	89.4	4171^22	4388^26	4460^27	4090^ 8	4367^18	4460D22	4968
28	89.1	4180^22	4398^26	4470^28	4101^ 8	4380^19	4470D22	4970
26	88.7	4190^22	4408^27	4480^28	4112^ 9	4392^19	4480D22	4971
24	88.4	4200^23	4418^27	4490^28	4124^ 9	4404^19	4490D23	4973
22	88.1	4210^23	4428^27	4501^28	4135^ 9	4417^20	4501D23	4975
20	87.8	4219^23	4438^27	4511^28	4146^10	4428^20	4511D24	4976
10	86.3	4264^24	4485^28	4557^29	4200^11	4485D22	4557D25	4971

High QNH **+50** per .10" Engine A/I ON **-460**
Low QNH **-150** per .10" Wing A/I ON **-460**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.7	3906^18-18-29	4109^22-22-33	4178^23-23-34	4244^25-25-35
46	91.0	3978^19-19-31	4187^23-23-34	4255^24-24-35	4324^26-26-36
44	91.1	4038^20-20-32	4249^24-24-35	4319^25-25-36	4389^27-27-37
42	90.9	4085^21-21-32	4298^25-25-36	4369^26-26-37	4440^27-27-38
40	90.8	4117^21-21-33	4331^25-25-36	4403^26-26-37	4474^28-28-38
38	90.5	4134^21-21-33	4349^25-25-36	4420^27-27-37	4490^28-28-38
36	90.2	4143^22-22-33	4359^26-26-36	4430^27-27-37	4500^28-28-39
34	89.9	4152^22-22-33	4368^26-26-37	4440^27-27-38	4511^28-28-39
32	89.7	4161^22-22-33	4378^26-26-37	4449^27-27-38	4520^29-29-39
30	89.4	4171^22-22-34	4388^26-26-37	4460^27-27-38	4530^29-29-39
28	89.1	4180^22-22-34	4398^26-26-37	4470^28-28-38	4540^29-29-39
26	88.7	4190^22-22-34	4408^27-27-37	4480^28-28-38	4550^29-29-39
24	88.4	4200^23-23-34	4418^27-27-37	4490^28-28-38	4560^29-29-39
22	88.1	4210^23-23-34	4428^27-27-37	4501^28-28-39	4571^29-29-40
20	87.8	4219^23-23-34	4438^27-27-38	4511^28-28-39	4580^30-30-40
10	86.3	4264^24-24-35	4485^28-28-38	4557^29-29-39	4624^30-30-40

High QNH **+50** per .10" Engine A/I ON **-460**
Low QNH **-150** per .10" Wing A/I ON **-460**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 484 Length 6562 Shift **0** Clearway 0 Stopway 0 Slope +0.11
Rwy Rev. Program Rules FAA **11 Dec 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3906^18	4109^22	4178^23	3898^18	4102^22	4170^23			
46	3978^19	4187^23	4255^24	3970^19	4178^23	4248^24			
44	4038^20	4249^24	4319^25	4030^20	4240^24	4310^25			
42	4085^21	4298^25	4369^26	4076^21	4290^25	4361^26			
40	4117^21	4331^25	4403^26	4108^21	4323^25	4395^26			
38	4134^21	4349^25	4420^27	4126^21	4341^25	4412^27			
36	4143^22	4359^26	4430^27	4135^21	4351^26	4422^27			
34	4152^22	4368^26	4440^27	4145^22	4361^26	4432^27			
32	4161^22	4378^26	4449^27	4154^22	4370^26	4442^27			
30	4171^22	4388^26	4460^27	4163^22	4380^26	4452^27			
28	4180^22	4398^26	4470^28	4172^22	4391^26	4462^28			
26	4190^22	4408^27	4480^28	4182^22	4400^26	4473^28			
24	4200^23	4418^27	4490^28	4192^23	4411^27	4483^28			
10	4264^24	4485^28	4557^29	4221^23	4438^27	4508^29			
	High QNH **+50** per .10"			High QNH **+40** per .10"			High QNH per .10"		
	Low QNH **-150** per .10"			Low QNH **-150** per .10"			Low QNH per .10"		
	Engine A/I ON **-460**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-460**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3838^ 4	4095^14	4178D18	3832^ 4	4089^14	4170D18			
46	3905^ 5	4166^15	4255^18	3898^ 5	4159^15	4248D18			
44	3958^ 5	4225^15	4315^19	3952^ 5	4217^15	4308^19			
42	4001^ 6	4270^16	4362^19	3994^ 6	4264^16	4355^19			
40	4031^ 6	4303^16	4395^20	4025^ 6	4296^16	4388^20			
38	4047^ 7	4321^17	4413^20	4041^ 6	4314^17	4407^20			
36	4057^ 7	4332^17	4425^21	4052^ 7	4325^17	4419^21			
34	4068^ 7	4344^18	4437^21	4062^ 7	4337^18	4430^21			
32	4079^ 7	4356^18	4449^21	4073^ 7	4349^18	4442D21			
30	4090^ 8	4367^18	4460D22	4084^ 8	4361^18	4452D22			
28	4101^ 8	4380^19	4470D22	4095^ 8	4373^19	4462D22			
26	4112^ 9	4392^19	4480D22	4106^ 8	4386^19	4473D22			
24	4124^ 9	4404^19	4490D23	4117^ 9	4397^19	4483D23			
10	4200^11	4485D22	4557D25	4161^11	4438D22	4508D25			
	High QNH **+50** per .10"			High QNH **+50** per .10"			High QNH per .10"		
	Low QNH **-150** per .10"			Low QNH **-150** per .10"			Low QNH per .10"		
	Engine A/I ON **-460**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-460**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		3906F95	4112^98		3502F 1	3606F 4			
26		3935F96	4125^99		3514F 1	3618F 4			
24		3967F96	4137^99		3525F 1	3630F 5			
22		4000F96	4150^99		3537F 2	3642F 5			
20		4033F96	4163^ 0		3549F 2	3654F 5			
15		4089^97	4193^ 0		3577F 3	3683F 6			
10		4120^98	4222^ 1		3605F 4	3714F 7			
5		4154^99	4251^ 2	2768F98	3636F 5	3747F 8			
0	3152F91	4189^ 0	4257^ 3	3122F98	3670F 6	3782F 9			
-5	2966F93	4209^ 1	4261^ 4	2877F99	3703F 7	3816F10			
-10	3225F93	4210^ 2	4263^ 6	3207F99	3734F 7	3849F11			
-15	3335F94	4209^ 3	4262^ 7	3377F99	3766F 8	3885F12			
-20	3439F94	4209^ 4	4263^ 8	3470F99	3802F 9	3921F13			
-25	3547F95	4209^ 5	4263^ 9	3500F 0	3836F10	3958F14			
	High QNH **+10** per .10"			High QNH **+50** per .10"			High QNH per .10"		
	Low QNH **-160** per .10"			Low QNH **-60** per .10"			Low QNH per .10"		
	Engine A/I ON **-690**			Engine A/I ON **-390**			Engine A/I ON		
	Wing A/I ON **-690**			Wing A/I ON **-390**			Wing A/I ON		

Elevation	484	Length	6562	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.11
Rwy Rev.		Program						Rules	FAA		**11 Dec 23**

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OAXACA -OAX 01 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2	H026	D4.7 OAX		LT OAX	6400'	STD

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
40	88.5	3678^15	3831^18	3884^19	3675^ 6	3831D15	3884D18	4256
38	88.8	3749^16	3904^19	3954^20	3738^ 6	3904D16	3954D19	4341
36	89.2	3819^17	3967^20	4017^21	3794^ 6	3967D16	4017D19	4425
34	89.5	3885^18	4027^21	4077^22	3848^ 7	4027D16	4077D20	4503
32	89.9	3940^19	4083^22	4134^23	3900^ 7	4083D17	4134D20	4580
30	90.2	3994^20	4140^23	4192^24	3953^ 8	4140D17	4192D20	4661
28	90.1	4054^21	4202^23	4255^24	4012^ 8	4202D18	4255D21	4750
26	90.0	4114^21	4265^24	4318^25	4069^ 9	4265D18	4318D21	4838
24	89.9	4149^22	4300^25	4354^26	4103^ 9	4300D19	4354D22	4879
22	89.8	4159^22	4311^25	4366^26	4114^ 9	4311D19	4366D22	4884
20	89.7	4168^22	4321^25	4376^26	4124^10	4321D20	4376D23	4886
15	88.9	4190^23	4344^26	4399^27	4148^11	4344D20	4399D24	4890
10	88.2	4211^23	4366^26	4421^27	4173^12	4366D21	4421D25	4893
5	87.4	4217^23	4389^26	4445^27	4198^12	4389D22	4445D26	4895
0	86.6	4212^23	4389^26	4451^28	4208^14	4389D24	4451D27	4888
-5	85.8	4211^23	4390^26	4451^28	4210^15	4390D25	4451D28	4887

High QNH **+40** per .10" — Engine A/I ON **-2360**
Low QNH **-150** per .10" — Wing A/I ON **-2360**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
40	91.9	3684^15	3836^18	3889^19	3682^ 7	3836D17	3889D19	4256
38	92.2	3755^16	3909^19	3964^20	3752^ 7	3909D17	3964D20	4341
36	92.5	3825^17	3982^20	4036^21	3821^ 8	3982D18	4036D21	4425
34	92.9	3891^18	4051^21	4106^22	3886^ 8	4051D18	4106D21	4503
32	93.3	3957^19	4118^22	4174^24	3944^ 9	4118D18	4174D22	4580
30	93.7	4027^20	4190^24	4242^25	3995^ 9	4190D19	4242D22	4661
28	93.7	4101^22	4255^24	4307^25	4053^ 9	4255D19	4307D22	4750
26	93.8	4169^23	4319^25	4373^26	4111^10	4318^20	4373D23	4838
24	93.6	4210^23	4363^26	4416^27	4151^10	4361^20	4416D23	4879
22	93.3	4216^23	4386^26	4440^27	4175^11	4386D21	4440D24	4884
20	93.0	4217^23	4388^26	4447^27	4185^12	4388D22	4447D25	4886
15	92.2	4221^23	4393^26	4453^28	4211^12	4393D23	4453D26	4890
10	91.4	4225^23	4398^27	4458^28	4219^14	4398D24	4458D27	4893
5	90.6	4227^23	4401^27	4462^28	4223^15	4401D25	4462D28	4895
0	89.8	4221^23	4397^27	4459^28	4220^16	4397D26	4459D28	4888
-5	88.9	4221^23	4398^27	4459^28	4221^17	4398D27	4459D28	4887

High QNH **+40** per .10" — Engine A/I ON **-2620**
Low QNH **-150** per .10" — Wing A/I ON **-2620**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
40	91.9	3687^20-20-31	3836^18-18-28	3889^19-19-29	3942^20-20-30
38	92.2	3755^16-16-27	3909^19-19-30	3964^20-20-30	4018^21-21-31
36	92.5	3825^17-17-28	3982^20-20-31	4036^21-21-32	4092^23-23-32
34	92.9	3891^18-18-29	4051^21-21-32	4106^22-22-33	4161^24-24-34
32	93.3	3957^19-19-30	4118^22-22-33	4174^24-24-34	4231^25-25-35
30	93.7	4027^20-20-31	4190^24-24-34	4242^25-25-35	4295^25-25-36
28	93.7	4101^22-22-33	4255^24-24-35	4307^25-25-36	4361^26-26-37
26	93.8	4169^23-23-34	4319^25-25-36	4373^26-26-37	4427^27-27-38
24	93.6	4210^23-23-34	4363^26-26-37	4416^27-27-37	4471^28-28-38
22	93.3	4216^23-23-34	4386^26-26-37	4440^27-27-38	4495^28-28-39
20	93.0	4217^23-23-34	4388^26-26-37	4447^27-27-38	4504^29-29-39
15	92.2	4221^23-23-34	4393^26-26-37	4453^28-28-38	4514^29-29-39
10	91.4	4225^23-23-34	4398^27-27-37	4458^28-28-38	4519^29-29-39
5	90.6	4230^29-29-40	4401^27-27-37	4462^28-28-38	4524^29-29-39
0	89.8	4244^29-29-40	4398^32-32-43	4459^28-28-38	4521^29-29-39
-5	88.9	4267^30-30-41	4423^33-33-43	4477^34-34-44	4534^35-35-45

High QNH **+40** per .10" — Engine A/I ON **-2030**
Low QNH **-150** per .10" — Wing A/I ON **-2030**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 4989 Length 8038 Shift **0** Clearway 0 Stopway 0 Slope +0.29
Rwy Rev. Program Rules FAA **09 Dec 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	3684^15	3836^18	3889^19
38	3755^16	3909^19	3964^20
36	3825^17	3982^20	4036^21
34	3891^18	4051^21	4106^22
32	3957^19	4118^22	4174^24
30	4027^20	4190^24	4242^25
28	4101^22	4255^24	4307^25
26	4169^23	4319^25	4373^26
24	4210^23	4363^26	4416^27
22	4216^23	4386^26	4440^27
20	4217^23	4388^26	4447^27
15	4221^23	4393^26	4453^28
10	4225^23	4398^27	4458^28
5	4227^23	4401^27	4462^28

High QNH **+40** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-2620**
Wing A/I ON **-2620**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3680^15	3832^18	3885^19
3751^16	3905^19	3959^20
3821^17	3978^20	4032^21
3887^18	4047^21	4102^22
3954^19	4115^22	4171^23
4024^20	4183^23	4235^24
4098^21	4248^24	4301^25
4163^22	4313^25	4366^26
4205^23	4356^26	4410^27
4213^23	4381^26	4434^27
4215^23	4386^26	4443^27
4218^23	4391^26	4451^28
3970^20	4137^23	4195^24
4156^22	4331^26	4391^27

High QNH **+40** per .10"
Low QNH **-180** per .10"

Engine A/I ON **-140**
Wing A/I ON **-140**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	3682^ 7	3836D17	3889D19
38	3752^ 7	3909D17	3964D20
36	3821^ 8	3982D18	4036D21
34	3886^ 8	4051D18	4106D21
32	3944^ 9	4118D18	4174D22
30	3995^ 9	4190D19	4242D22
28	4053^ 9	4255D19	4307D22
26	4111^10	4318^20	4373D23
24	4151^10	4361^20	4416D23
22	4175^11	4386D21	4440D24
20	4185^12	4388D22	4447D25
15	4211^12	4393D23	4453D26
10	4219^14	4398D24	4458D27
5	4223^15	4401D25	4462D28

High QNH **+40** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-2620**
Wing A/I ON **-2620**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3678^ 7	3832D17	3885D19
3748^ 7	3905D17	3959D20
3817^ 8	3978D17	4032D21
3882^ 8	4047D18	4102D21
3937^ 8	4115D18	4171D21
3990^ 9	4183D19	4235D22
4048^ 9	4248D19	4301D22
4106^10	4312^20	4366D23
4146^10	4354^20	4410D23
4169^11	4381D21	4434D24
4179^11	4386D21	4443D25
4206^12	4391D23	4451D26
3970D15	4137D23	4195D24
4155^15	4331D25	4391D27

High QNH **+40** per .10"
Low QNH **-180** per .10"

Engine A/I ON **-140**
Wing A/I ON **-140**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		3818F98	3896F 1
26		3874F98	3953F 1
24		3914F99	3994F 2
22		3937F99	4017F 2
20		3948F 0	4029F 3
15		3976F 1	4058F 4
10		4005F 2	4083^ 5
5		4034F 2	4109^ 6
0	2731F99	4056F 3	4127^ 7
-5		4090F 4	4155^ 8
-10	2964F 0	4114^ 5	4182^ 9
-15	3276F99	4141^ 7	4212^10
-20	3617F99	4166^ 8	4240^11
-25	3932F99	4193^ 9	4270^12

High QNH **+40** per .10"
Low QNH **-140** per .10"

Engine A/I ON **-1460**
Wing A/I ON **-1460**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
2961F96	3346F 3	3493F 5
3011F96	3402F 4	3550F 6
3062F96	3466F 4	3600F 6
3108F97	3530F 4	3642F 7
3123F97	3541F 5	3661F 7
3157F98	3570F 5	3715F 8
3196F99	3606F 6	3788F 8
3234F99	3646F 7	3849F 9
3276F 0	3693F 8	3906F10
3319F 1	3766F 8	3961F10
3362F 1	3835F 9	4006^11
3411F 2	3896F 9	4004^11
3462F 3	3950F10	3999^11
3514F 3	3945^10	3993^11

High QNH **+30** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-360**
Wing A/I ON **-360**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	4989	Length	8038	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.29
Rwy Rev.		Program						Rules	FAA		**09 Dec 22**

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OAXACA -OAX 19 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D11.0 OAX		***LT H340**	**5989'**	

*INTERCEPT OAX R-194 (014 INBND) HOLD AT OAX VOR LEFT TURNS

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
40	88.5	3804^18	3938^20	3989^21	3757^ 5	3938D14	3989D17	4256
38	88.8	3865^18	4003^21	4051^22	3814^ 5	4000^15	4051D18	4341
36	89.2	3926^19	4067^22	4114^23	3871^ 6	4061^15	4114D18	4425
34	89.5	3984^20	4129^23	4174^24	3926^ 6	4120^16	4174D19	4503
32	89.9	4041^21	4187^24	4233^25	3979^ 7	4176^16	4233D19	4580
30	90.2	4096^22	4246^25	4293^25	4031^ 7	4231^17	4293D20	4661
28	90.1	4158^23	4310^25	4359^26	4089^ 7	4293^17	4358^20	4750
26	90.0	4219^23	4375^26	4425^27	4146^ 8	4354^18	4421^21	4838
24	89.9	4254^24	4412^27	4462^28	4181^ 8	4390^18	4458^21	4879
22	89.8	4264^24	4423^27	4472^28	4192^ 9	4402^18	4470^22	4884
20	89.7	4275^24	4433^27	4483^28	4204^ 9	4414^19	4482^22	4886
15	88.9	4298^25	4455^28	4505^29	4230^10	4442^20	4505D23	4890
10	88.2	4320^25	4478^28	4526^29	4257^11	4468^21	4526D24	4893
5	87.4	4344^26	4500^28	4553^29	4284^12	4496^22	4553D25	4895
0	86.6	4358^26	4514^29	4572^30	4304^13	4514D23	4572D26	4888
-5	85.8	4383^26	4539^29	4601^30	4333^14	4539D24	4601D27	4887

High QNH **+40** per .10" — Engine A/I ON **-1600**
Low QNH **-150** per .10" — Wing A/I ON **-1600**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
40	91.9	3856^19	3992^21	4045^22	3800^ 6	3991^16	4045D19	4256
38	92.2	3919^20	4055^22	4109^23	3858^ 6	4050^16	4109D19	4341
36	92.5	3982^20	4119^23	4173^24	3916^ 7	4110^17	4173D20	4425
34	92.9	4042^21	4178^24	4234^25	3972^ 7	4167^17	4234D20	4503
32	93.3	4098^22	4237^25	4291^26	4024^ 8	4222^18	4291D21	4580
30	93.7	4154^23	4296^26	4349^26	4076^ 8	4278^18	4349D21	4661
28	93.7	4217^24	4363^26	4413^27	4135^ 9	4341^18	4412^22	4750
26	93.8	4281^25	4429^27	4477^28	4194^ 9	4404^19	4472^22	4838
24	93.6	4326^25	4474^28	4523^29	4235^10	4447^20	4517^23	4879
22	93.3	4352^26	4498^28	4552^29	4259^10	4472^20	4547^24	4884
20	93.0	4361^26	4507^29	4563^30	4270^11	4483^21	4560^24	4886
15	92.2	4383^26	4531^29	4590^30	4297^12	4510^22	4590D25	4890
10	91.4	4405^27	4556^29	4616^30	4324^12	4542^23	4616D26	4893
5	90.6	4428^27	4582^30	4643^31	4352^13	4574^24	4643D27	4895
0	89.8	4441^27	4601^30	4662^31	4373^15	4599^25	4662D28	4888
-5	88.9	4465^28	4627^31	4689^32	4403^16	4627D26	4689D29	4887

High QNH **+40** per .10" — Engine A/I ON **-1620**
Low QNH **-150** per .10" — Wing A/I ON **-1620**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
40	91.9	3856^19-19-29	3992^21-21-31	4045^22-22-32	4099^23-23-33
38	92.2	3919^20-20-30	4055^22-22-32	4109^23-23-33	4164^24-24-34
36	92.5	3982^20-20-31	4119^23-23-33	4173^24-24-34	4229^25-25-35
34	92.9	4042^21-21-32	4178^24-24-34	4234^25-25-35	4290^26-26-35
32	93.3	4098^22-22-33	4237^25-25-35	4291^26-26-35	4349^27-27-36
30	93.7	4154^23-23-33	4296^26-26-36	4349^26-26-36	4408^28-28-37
28	93.7	4217^24-24-34	4363^26-26-37	4413^27-27-37	4473^28-28-38
26	93.8	4281^25-25-35	4429^27-27-38	4477^28-28-38	4538^29-29-39
24	93.6	4326^25-25-36	4474^28-28-38	4523^29-29-39	4584^30-30-40
22	93.3	4352^26-26-36	4498^28-28-39	4552^29-29-39	4614^30-30-40
20	93.0	4361^26-26-37	4507^29-29-39	4563^30-30-40	4624^31-31-40
15	92.2	4383^26-26-37	4531^29-29-39	4590^30-30-40	4652^31-31-41
10	91.4	4405^27-27-37	4556^29-29-39	4616^30-30-40	4678^32-32-41
5	90.6	4428^27-27-38	4582^30-30-40	4643^31-31-41	4705^32-32-42
0	89.8	4441^27-27-38	4601^30-30-40	4662^31-31-41	4723^32-32-42
-5	88.9	4465^28-28-38	4627^31-31-40	4689^32-32-41	4750^33-33-42

High QNH **+40** per .10" — Engine A/I ON **-1620**
Low QNH **-150** per .10" — Wing A/I ON **-1620**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 4989 Length 8038 Shift **0** Clearway 0 Stopway 0 Slope -0.29
Rwy Rev. Program Rules FAA **09 Dec 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	3856^19	3992^21	4045^22
38	3919^20	4055^22	4109^23
36	3982^20	4119^23	4173^24
34	4042^21	4178^24	4234^25
32	4098^22	4237^25	4291^26
30	4154^23	4296^26	4349^26
28	4217^24	4363^26	4413^27
26	4281^25	4429^27	4477^28
24	4326^25	4474^28	4523^29
22	4352^26	4498^28	4552^29
20	4361^26	4507^29	4563^30
15	4383^26	4531^29	4590^30
10	4405^27	4556^29	4616^30
5	4428^27	4582^30	4643^31

High QNH **+40** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-1620**
Wing A/I ON **-1620**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
40	3849^18	3984^21	4037^22
38	3912^19	4047^22	4101^23
36	3974^20	4110^23	4165^24
34	4034^21	4170^24	4225^25
32	4090^22	4230^25	4283^26
30	4147^23	4290^25	4341^26
28	4211^24	4357^26	4406^27
26	4274^24	4423^27	4470^28
24	4318^25	4468^28	4516^29
22	4345^26	4492^28	4545^29
20	4354^26	4500^28	4556^29
15	4377^26	4523^29	4582^30
10	4236^25	4394^28	4450^29
5	4383^27	4538^29	4598^30

High QNH **+40** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	3800^ 6	3991^16	4045D19
38	3858^ 6	4050^16	4109D19
36	3916^ 7	4110^17	4173D20
34	3972^ 7	4167^17	4234D20
32	4024^ 8	4222^18	4291D21
30	4076^ 8	4278^18	4349D21
28	4135^ 9	4341^18	4412^22
26	4194^ 9	4404^19	4472^22
24	4235^10	4447^20	4517^23
22	4259^10	4472^20	4547^24
20	4270^11	4483^21	4560^24
15	4297^12	4510^22	4590D25
10	4324^12	4542^23	4616D26
5	4352^13	4574^24	4643D27

High QNH **+50** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1470**
Wing A/I ON **-1470**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
40	3794^ 6	3984^15	4037D19
38	3852^ 6	4043^16	4101D19
36	3910^ 7	4102^16	4165D20
34	3965^ 7	4160^17	4225D20
32	4018^ 8	4216^17	4283D21
30	4071^ 8	4272^18	4341D21
28	4130^ 8	4335^18	4405^22
26	4188^ 9	4398^19	4465^22
24	4229^ 9	4441^19	4510^23
22	4253^10	4466^20	4541^23
20	4264^10	4477^21	4553^24
15	4292^11	4505^22	4582D25
10	4175^13	4394D23	4450D26
5	4313^13	4534^24	4598D27

High QNH **+50** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		3856F96	3940F99
26		3912F97	3998F 0
24		3952F97	4039F 0
22		3975F98	4063F 1
20		3988F98	4076F 1
15		4019F99	4106F 2
10		4049F 0	4135F 3
5		4081F 1	4167F 4
0		4105F 2	4193F 5
-5		4139F 3	4222^ 6
-10		4168F 4	4250^ 7
-15		4201F 5	4280^ 8
-20	2953F 0	4232F 6	4309^ 9
-25	3343F99	4260^ 7	4337^10

High QNH **+50** per .10"
Low QNH **-140** per .10"

Engine A/I ON **-1440**
Wing A/I ON **-1440**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3005F94	3429F 2	3542F 4
26	3058F94	3486F 2	3603F 5
24	3107F95	3533F 2	3655F 5
22	3149F95	3569F 3	3698F 6
20	3166F96	3583F 3	3717F 6
15	3204F96	3619F 4	3769F 7
10	3243F97	3658F 5	3823F 7
5	3281F98	3703F 6	3865F 8
0	3327F98	3750F 6	3901F 9
-5	3374F99	3808F 7	3946^10
-10	3421F 0	3850F 8	3986F10
-15	3478F 0	3895F 9	4035F11
-20	3531F 1	3938^ 9	4084F12
-25	3559F 2	3979F10	4139F13

High QNH **+60** per .10"
Low QNH **-190** per .10"

Engine A/I ON **-1040**
Wing A/I ON **-1040**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	4989	Length	8038	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.29
Rwy Rev.		Program						Rules	FAA		**09 Dec 22**

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Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1164'		**LT H080**	**1164'**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	87.6	4253F25	4434^28	4476^29
46	87.7	4328F25	4524^29	4570^30
44	87.7	4377F26	4581^30	4628^31
42	87.5	4400F26	4606^30	4654^31
40	87.3	4420F27	4625^30	4673^31
38	87.0	4430F27	4633^31	4680^31
36	86.7	4441F27	4641^31	4689^32
34	86.4	4452F27	4650^31	4696^32
32	86.1	4463F28	4657^31	4704^32
30	85.9	4475F28	4666^31	4711^32
20	84.5	4529F29	4707^32	4749^33
10	83.0	4584F30	4742^32	4781^33
0	81.5	4636^31	4783^33	4819^34
-10	80.0	4679^31	4818^34	4852^34
-20	78.4	4720^32	4849^34	4884^35
-30	76.9	4742^32	4872^35	4916^35

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4193F14	4434D23	4476D26	4697
4264F14	4521^24	4570D27	4815
4311F15	4574^24	4628D27	4884
4334F15	4600^24	4654D28	4944
4354F15	4620^25	4673D28	4959
4366F16	4630^25	4680D28	4960
4378F16	4640^25	4689D29	4962
4390F16	4650D26	4696D29	4964
4403F17	4657D26	4704D29	4966
4415F17	4666D27	4711D30	4968
4479F19	4707D28	4749D32	4976
4541F20	4742D30	4781D34	4972
4610F22	4783D33	4819D34	4984
4665^24	4818D34	4852D35	4987
4718^26	4849D35	4884D36	4985
4742D29	4872D35	4916D35	4981

High QNH **+0** per .10" — Engine A/I ON **-710**
Low QNH **-160** per .10" — Wing A/I ON **-710**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	90.8	4349F26	4482^29	4517^29
46	90.9	4428F27	4577^30	4615^31
44	90.9	4491F28	4641^31	4680^32
42	90.6	4535F29	4677^31	4714^32
40	90.4	4556F29	4697^32	4733^32
38	90.1	4563^29	4705^32	4742^32
36	89.8	4571^29	4712^32	4748^33
34	89.6	4580^30	4719^32	4755^33
32	89.3	4588^30	4727^32	4762^33
30	89.0	4597^30	4734^32	4768^33
20	87.5	4639^31	4770^33	4802^33
10	86.0	4677^31	4798^33	4826^34
0	84.4	4721^32	4834^34	4872^35
-10	82.9	4760^33	4864^34	4920^35
-20	81.3	4774^33	4898^35	4940^36
-30	79.7	4760^33	4887^35	4931^36

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4267F15	4482D25	4517D28	4697
4340F16	4575^25	4615D29	4815
4396F16	4637^26	4680D29	4884
4435F17	4673^27	4714D30	4944
4456F17	4694^27	4733D30	4959
4471F18	4705^28	4742D31	4960
4484F18	4712D28	4748D31	4962
4496F18	4719D28	4755D32	4964
4509F19	4727D29	4762D32	4966
4520F19	4734D29	4768D33	4968
4587F21	4770D31	4802D34	4976
4636^23	4798D33	4826D35	4972
4694^25	4834D35	4872D36	4984
4747^27	4864D35	4920D36	4987
4774D29	4898D35	4940D36	4985
4760D32	4887D35	4931D36	4981

High QNH **+0** per .10" — Engine A/I ON **-790**
Low QNH **-160** per .10" — Wing A/I ON **-790**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
48	90.8	4349F26-26-36	4482^29-29-38	4517^29-29-39	4545^30-30-39
46	90.9	4428F27-27-37	4577^30-30-40	4615^31-31-40	4646^31-31-41
44	90.9	4491F28-28-38	4641^31-31-41	4680^32-32-41	4711^32-32-42
42	90.6	4535F29-29-39	4677^31-31-41	4714^32-32-42	4745^33-33-42
40	90.4	4556F29-29-39	4697^32-32-41	4733^32-32-42	4764^33-33-42
38	90.1	4563^29-29-39	4705^32-32-42	4742^32-32-42	4772^33-33-42
36	89.8	4571^29-29-40	4712^32-32-42	4748^33-33-42	4778^33-33-43
34	89.6	4580^30-30-40	4719^32-32-42	4755^33-33-42	4784^33-33-43
32	89.3	4588^30-30-40	4727^32-32-42	4762^33-33-42	4790^33-33-43
30	89.0	4597^30-30-40	4734^32-32-42	4768^33-33-42	4795^33-33-43
20	87.5	4639^31-31-41	4770^33-33-42	4802^33-33-43	4831^34-34-43
10	86.0	4677^31-31-41	4798^33-33-43	4826^34-34-43	4876^35-35-44
0	84.4	4721^32-32-42	4834^34-34-43	4872^35-35-44	4928^36-36-45
-10	82.9	4760^33-33-42	4864^34-34-44	4920^35-35-45	4976^36-36-45
-20	81.3	4774^33-33-43	4898^35-35-44	4940^36-36-45	4981^36-36-46
-30	79.7	4772^39-39-48	4905^41-41-50	4937^42-42-51	4987^42-42-51

High QNH **+0** per .10" — Engine A/I ON **-790**
Low QNH **-160** per .10" — Wing A/I ON **-790**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	164	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.48
Rwy Rev.		Program						Rules	FAA		**26 Oct 17**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4349F26	4482^29	4517^29
46	4428F27	4577^30	4615^31
44	4491F28	4641^31	4680^32
42	4535F29	4677^31	4714^32
40	4556F29	4697^32	4733^32
38	4563^29	4705^32	4742^32
36	4571^29	4712^32	4748^33
34	4580^30	4719^32	4755^33
32	4588^30	4727^32	4762^33
30	4597^30	4734^32	4768^33
20	4639^31	4770^33	4802^33
10	4677^31	4798^33	4826^34
0	4721^32	4834^34	4872^35
-10	4760^33	4864^34	4920^35

High QNH **+40** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-640**
Wing A/I ON **-640**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4340F26	4475^29	4510^29
46	4418F27	4571^30	4608^31
44	4480F28	4634^31	4673^31
42	4524F29	4670^31	4708^32
40	4545F29	4690^32	4728^32
38	4559F29	4699^32	4736^32
36	4564^29	4706^32	4742^32
34	4572^30	4713^32	4749^33
32	4581^30	4721^32	4756^33
30	4589^30	4729^32	4763^33
20	4633^31	4765^33	4796^33
10	4620^31	4732^33	4763^33
0	4664^31	4768^33	4816^34
-10	4700^32	4804^34	4859^35

High QNH **+40** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4267F15	4482D25	4517D28
46	4340F16	4575^25	4615D29
44	4396F16	4637^26	4680D29
42	4435F17	4673^27	4714D30
40	4456F17	4694^27	4733D30
38	4471F18	4705^28	4742D31
36	4484F18	4712D28	4748D31
34	4496F18	4719D28	4755D32
32	4509F19	4727D29	4762D32
30	4520F19	4734D29	4768D33
20	4587F21	4770D31	4802D34
10	4636^23	4798D33	4826D35
0	4694^25	4834D35	4872D36
-10	4747^27	4864D35	4920D36

High QNH **+40** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-640**
Wing A/I ON **-640**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4260F15	4475D25	4510D28
46	4332F15	4568^25	4608D28
44	4388F16	4629^26	4673D29
42	4427F17	4665^27	4708D30
40	4448F17	4687^27	4728D30
38	4463F17	4698^27	4736D31
36	4476F18	4706D28	4742D31
34	4489F18	4713D28	4749D32
32	4501F18	4721D29	4756D32
30	4512F19	4729D29	4763D32
20	4579F21	4765D31	4796D34
10	4587^23	4732D33	4763D34
0	4645^25	4768D34	4816D35
-10	4691^27	4804D34	4859D35

High QNH **+40** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3938F98	4196F 8	4291F11
26	3950F98	4208F 8	4303F11
24	3960F98	4220F 8	4316F12
22	3970F99	4233F 9	4329F12
20	3981F99	4245F 9	4342F12
18	3990F99	4257F10	4354F13
16	4000F 0	4269F10	4367F13
14	4009F 0	4281F10	4380F14
12	4019F 0	4293F11	4393F14
10	4030F 1	4305F11	4404F14
0	4089F 3	4374F13	4477F17
-10	4146F 5	4441F15	4549F19
-20	4205F 7	4513F17	4623F21
-30	4267F 9	4585F20	4690^23

High QNH **+70** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-430**
Wing A/I ON **-430**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3439F 3	3968F10	4135F13
26	3458F 3	3988F10	4154F13
24	3476F 4	4008F11	4165F13
22	3494F 4	4027F11	3773F 8
20	3513F 4	4045F11	3773F 8
18	3532F 4	4062F12	3773F 8
16	3552F 5	4082F12	4180^13
14	3574F 5	4101F12	4183^13
12	3584F 5	4121F12	4188^13
10	3593F 5	4140F13	4192^13
0	3664F 7	4177F13	
-10	3760F 8	4209^14	4253^14
-20	3911F 9	4226^14	4272D15
-30	4022F11	4216^14	4263D14

High QNH **+0** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-990**
Wing A/I ON **-990**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	164	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.48
Rwy Rev.		Program						Rules	FAA		**26 Oct 17**

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PALENQUE -PQM 28 *DT H284*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1164'		**DT H284**	**1164'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	87.6	4401F27	4616^31	4650^32
46	87.7	4476F28	4726^33	4763^33
44	87.7	4527F29	4784^33	4845^34
42	87.5	4551F29	4811^34	4873^35
40	87.3	4571F30	4832^34	4894^35
38	87.0	4583F30	4841^34	4903^35
36	86.7	4594F30	4850^34	4912^35
34	86.4	4606F30	4859^34	4921^36
32	86.1	4617F30	4868^35	4931^36
30	85.9	4629F31	4878^35	4939^36
20	84.5	4691F32	4908^35	4945^36
10	83.0	4753F33	4900^35	4938^36
0	81.5	4787^33	4905^35	4943^36
-10	80.0	4781^33	4901^35	4942^36
-20	78.4	4769^33	4893^35	4936^36
-30	76.9	4755^33	4884^35	4927^36

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	87.6	4313F13	4604^23	4649^26	4697
46	87.7	4386F14	4690F23	4760^26	4815
44	87.7	4434F14	4741F24	4824^27	4884
42	87.5	4458F14	4767F24	4852^27	4944
40	87.3	4479F15	4789F24	4874^28	4959
38	87.0	4491F15	4803F25	4885^28	4960
36	86.7	4503F16	4817F25	4896^28	4962
34	86.4	4516F16	4827^25	4907^29	4964
32	86.1	4529F16	4838^26	4919^29	4966
30	85.9	4542F17	4850^26	4930^29	4968
20	84.5	4607F18	4905^28	4945D32	4976
10	83.0	4675F20	4900D30	4938D34	4972
0	81.5	4749F22	4905D33	4943D36	4984
-10	80.0	4777^24	4901D35	4942D36	4987
-20	78.4	4768^27	4893D35	4936D36	4985
-30	76.9	4755D29	4884D35	4927D36	4981

High QNH **+0** per .10" Engine A/I ON **-850**
Low QNH **-160** per .10" Wing A/I ON **-850**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	90.8	4504F29	4627^31	4660^32
46	90.9	4585F30	4741^33	4774^33
44	90.9	4650F31	4832^34	4866^35
42	90.6	4697F32	4896^35	4930^36
40	90.4	4719F32	4910^35	4944^36
38	90.1	4735F32	4915^35	4949^36
36	89.8	4746F33	4916^35	4951^36
34	89.6	4758F33	4917^35	4952^36
32	89.3	4771F33	4918^35	4953^36
30	89.0	4783F33	4920^35	4955^36
20	87.5	4815^34	4924^36	4960^36
10	86.0	4804^33	4916^35	4953^36
0	84.4	4804^33	4920^35	4958^36
-10	82.9	4797^33	4916^35	4956^36
-20	81.3	4785^33	4908^35	4950^36
-30	79.7	4770^33	4898^35	4941^36

TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	90.8	4385F14	4625^24	4660D28	4697
46	90.9	4459F15	4736^25	4773^28	4815
44	90.9	4516F16	4813^25	4864^29	4884
42	90.6	4555F16	4852^26	4927^29	4944
40	90.4	4577F17	4874^26	4941^30	4959
38	90.1	4590F17	4888^27	4947^30	4960
36	89.8	4604F17	4899^27	4949^31	4962
34	89.6	4617F18	4912^28	4951^31	4964
32	89.3	4631F18	4914^28	4953^32	4966
30	89.0	4645F18	4915^29	4955D32	4968
20	87.5	4716F20	4923^31	4960D34	4976
10	86.0	4787F22	4916D33	4953D36	4972
0	84.4	4798^24	4920D36	4958D36	4984
-10	82.9	4795^27	4916D35	4956D36	4987
-20	81.3	4785D29	4908D35	4950D36	4985
-30	79.7	4770D32	4898D35	4941D36	4981

High QNH **+0** per .10" Engine A/I ON **-850**
Low QNH **-170** per .10" Wing A/I ON **-850**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
48	90.8	4504F29-29-39	4627^31-31-40	4666^38-38-47	4726^39-39-48
46	90.9	4585F30-30-40	4741^33-33-42	4774^33-33-43	4821^40-40-49
44	90.9	4650F31-31-41	4832^34-34-43	4866^35-35-44	4888^41-41-50
42	90.6	4697F32-32-41	4896^35-35-44	4930^36-36-45	4944C36-36-45
40	90.4	4719F32-32-42	4910^35-35-44	4944^36-36-45	4959C36-36-45
38	90.1	4735F32-32-42	4915^35-35-45	4949^36-36-45	4964^42-42-51
36	89.8	4746F33-33-42	4916^35-35-45	4951^36-36-45	4974^42-42-51
34	89.6	4758F33-33-42	4917^35-35-45	4952^36-36-45	4977C42-42-51
32	89.3	4771F33-33-42	4918^35-35-45	4953^36-36-45	4979C42-42-51
30	89.0	4783F33-33-43	4920^35-35-45	4955^36-36-45	4981C42-42-51
20	87.5	4815^34-34-43	4929^41-41-51	4990C43-43-51	4990C43-43-51
10	86.0	4804^33-33-43	4973^42-42-51	4986C42-42-51	4986C42-42-51
0	84.4	4804^33-33-43	4998C43-43-52	4998C43-43-52	4998C43-43-52
-10	82.9	4866F40-40-50	5003C43-43-52	5003C43-43-52	5003C43-43-52
-20	81.3	4928F41-41-51	4999C43-43-52	4999C43-43-52	4999C43-43-52
-30	79.7	4919^41-41-50	4996C43-43-52	4996C43-43-52	4996C43-43-52

High QNH **+0** per .10" Engine A/I ON **-890**
Low QNH **-170** per .10" Wing A/I ON **-890**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	164	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.48
Rwy Rev.		Program						Rules	FAA		**02 Jul 20**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4504F29	4627^31	4660^32
46	4585F30	4741^33	4774^33
44	4650F31	4832^34	4866^35
42	4697F32	4896^35	4930^36
40	4719F32	4910^35	4944^36
38	4735F32	4915^35	4949^36
36	4746F33	4916^35	4951^36
34	4758F33	4917^35	4952^36
32	4771F33	4918^35	4953^36
30	4783F33	4920^35	4955^36
20	4815^34	4924^36	4960^36
10	4804^33	4916^35	4953^36
0	4804^33	4920^35	4958^36
-10	4797^33	4916^35	4956^36

High QNH	**+0**	per .10"	
Low QNH	**-170**	per .10"	
Engine A/I ON	**-850**		
Wing A/I ON	**-850**		

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4493F29	4621^31	4654^32
46	4574F30	4735^33	4768^33
44	4638F31	4826^34	4860^35
42	4686F32	4891^35	4925^36
40	4707F32	4905^35	4940^36
38	4723F32	4911^35	4945^36
36	4735F32	4912^35	4947^36
34	4748F33	4913^35	4948^36
32	4760F33	4914^35	4949^36
30	4772F33	4915^35	4950^36
20	4810^34	4919^35	4955^36
10	4720^32	4830^34	4867^35
0	4718^32	4832^34	4871^35
-10	4711^32	4829^34	4868^35

High QNH	**+0**	per .10"	
Low QNH	**-170**	per .10"	
Engine A/I ON	**+0**		
Wing A/I ON	**+0**		

High QNH		per .10"
Low QNH		per .10"
Engine A/I ON		
Wing A/I ON		

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4385F14	4625^24	4660D28
46	4459F15	4736^25	4773^28
44	4516F16	4813^25	4864^29
42	4555F16	4852^26	4927^29
40	4577F17	4874^26	4941^30
38	4590F17	4888^27	4947^30
36	4604F17	4899^27	4949^31
34	4617F18	4912^28	4951^31
32	4631F18	4914^28	4953^32
30	4645F18	4915^29	4955D32
20	4716F20	4923^31	4960D34
10	4787F22	4916D33	4953D36
0	4798^24	4920D36	4958D36
-10	4795^27	4916D35	4956D36

High QNH	**+0**	per .10"	
Low QNH	**-170**	per .10"	
Engine A/I ON	**-850**		
Wing A/I ON	**-850**		

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4377F14	4619^24	4654D28
46	4452F15	4730^25	4767^28
44	4508F15	4805^25	4858^29
42	4547F16	4845^26	4922^29
40	4569F16	4867^26	4937^30
38	4583F17	4881^27	4943^30
36	4596F17	4892^27	4945^31
34	4610F18	4903^28	4947^31
32	4623F18	4910^28	4949^32
30	4637F18	4911^28	4950D32
20	4708F20	4919^31	4955D34
10	4712^22	4830D33	4867D35
0	4715^25	4832D34	4871D35
-10	4711^27	4829D34	4868D35

High QNH	**+0**	per .10"	
Low QNH	**-170**	per .10"	
Engine A/I ON	**+0**		
Wing A/I ON	**+0**		

High QNH		per .10"
Low QNH		per .10"
Engine A/I ON		
Wing A/I ON		

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	2933F99	4304F 5	4398F 9
26	3127F99	4317F 6	4411F 9
24	3265F99	4327F 6	4424F 9
22	3455F98	4340F 6	4436F10
20	3595F98	4353F 7	4450F10
18	3760F98	4365F 7	4462F11
16	3950F98	4377F 8	4475F11
14	4090F98	4389F 8	4488F11
12	4126F98	4402F 8	4499F12
10	4137F98	4414F 9	4512F12
0	4200F 0	4484F11	4587F14
-10	4259F 2	4552F13	4661F16
-20	4321F 4	4626F15	4738F19
-30	4371^ 6	4701F17	4818F21

High QNH	**+60**	per .10"	
Low QNH	**-70**	per .10"	
Engine A/I ON	**-450**		
Wing A/I ON	**-450**		

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	Flaps 22 +0	Flaps 22 +10H
28	3589F 1	4002F 9	4127F12
26	3601F 1	4016F10	4142F12
24	3615F 1	4030F10	4155F13
22	3626F 2	4045F10	4175F13
20	3637F 2	4058F10	4195F13
18	3653F 2	4073F11	4213F14
16	3664F 2	4086F11	4234F14
14	3678F 3	4102F12	4254F14
12	3694F 3	4115F12	4275F15
10	3709F 3	4130F12	4283^15
0	3793F 5	4224F14	4288^15
-10	3884F 7	4240^14	4285^15
-20	3967F 8	4233^14	4279^15
-30	4031^10	4223^14	4271^15

High QNH	**+0**	per .10"	
Low QNH	**-80**	per .10"	
Engine A/I ON	**-710**		
Wing A/I ON	**-710**		

High QNH		per .10"
Low QNH		per .10"
Engine A/I ON		
Wing A/I ON		

LEVEL 3 CONTAM

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

High QNH		per .10"	
Low QNH		per .10"	
Engine A/I ON			
Wing A/I ON			

Elevation	164	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.48
Rwy Rev.		Program						Rules	FAA		**02 Jul 20**

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PUEBLA **-PBC** **17** ***DT H174***

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		8362'		**DT H174**	**8362'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
35	89.0	3878^20	3957^21	3983^22
34	89.1	3916^21	3996^22	4022^23
32	89.4	3993^22	4073^23	4099^24
30	89.7	4073^23	4154^24	4180^25
28	89.9	4154^24	4235^26	4262^26
26	90.1	4235^25	4317^27	4344^27
24	90.4	4316^27	4398^28	4427^29
22	90.6	4397^28	4480^29	4507^30
20	90.9	4437^28	4521^30	4549^30
15	90.1	4459^29	4545^30	4573^31
10	89.4	4459^29	4546^30	4575^31
5	88.6	4458^29	4546^30	4576^31
0	87.8	4456^29	4546^30	4576^31
-5	87.0	4448^28	4539^30	4570^31
-10	86.2	4440^28	4532^30	4563^30
-15	85.4	4438^28	4532^30	4563^30

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
35	89.0	3878D20	3957D22	3983D22	4033
34	89.1	3916D20	3996D22	4022D23	4072
32	89.4	3993D21	4073D23	4099D24	4151
30	89.7	4073D21	4154D25	4180D25	4231
28	89.9	4154D22	4235D26	4262D26	4313
26	90.1	4235D22	4317D27	4344D27	4395
24	90.4	4316D22	4398D28	4427D29	4477
22	90.6	4396^23	4480D29	4507D30	4559
20	90.9	4437^23	4521D30	4549D30	4604
15	90.1	4459D24	4545D30	4573D31	4627
10	89.4	4459D25	4546D30	4575D31	4630
5	88.6	4458D27	4546D30	4576D31	4632
0	87.8	4456D28	4546D30	4576D31	4633
-5	87.0	4448D29	4539D30	4570D31	4629
-10	86.2	4440D28	4532D30	4563D31	4623
-15	85.4	4438D28	4532D30	4563D31	4626

High QNH **+90** per .10" Engine A/I ON **-5590**
Low QNH **-170** per .10" Wing A/I ON **-5590**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
35	92.4	3886^20	3965^22	3991^22
34	92.5	3924^21	4004^22	4030^23
32	92.8	4002^22	4082^23	4108^24
30	93.2	4083^23	4163^25	4189^25
28	93.6	4165^24	4244^26	4271^26
26	94.1	4245^26	4327^27	4354^28
24	94.3	4327^27	4409^28	4436^29
22	94.3	4409^28	4491^29	4518^30
20	94.3	4450^29	4533^30	4561^30
15	93.6	4476^29	4560^30	4588^31
10	92.8	4475^29	4561^30	4589^31
5	92.0	4475^29	4561^30	4590^31
0	91.1	4473^29	4561^30	4590^31
-5	90.3	4464^29	4554^30	4584^31
-10	89.4	4455^29	4546^30	4577^31
-15	88.6	4454^29	4546^30	4577^31

TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
35	92.4	3886D20	3965D22	3991D22	4033
34	92.5	3924D21	4004D22	4030D23	4072
32	92.8	4002D22	4082D23	4108D24	4151
30	93.2	4083D23	4163D25	4189D25	4231
28	93.6	4165D23	4244D26	4271D26	4313
26	94.1	4245D24	4327D27	4354D28	4395
24	94.3	4327D24	4409D28	4436D29	4477
22	94.3	4409D24	4491D30	4518D30	4559
20	94.3	4450D25	4533D30	4561D31	4604
15	93.6	4476D27	4560D31	4588D31	4627
10	92.8	4475D28	4561D31	4589D31	4630
5	92.0	4475D29	4561D31	4590D31	4632
0	91.1	4473D29	4561D31	4590D31	4633
-5	90.3	4464D29	4554D30	4584D31	4629
-10	89.4	4455D29	4546D30	4577D31	4623
-15	88.6	4454D29	4546D30	4577D31	4626

High QNH **+90** per .10" Engine A/I ON **-5660**
Low QNH **-170** per .10" Wing A/I ON **-5660**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
35	92.4	4007^28-28-36	4081^29-29-38	4092C29-29-38	4092C29-29-38
34	92.5	4046^28-28-37	4121^30-30-38	4131C30-30-38	4131C30-30-38
32	92.8	4125^30-30-38	4201^31-31-40	4210C31-31-40	4210C31-31-40
30	93.2	4207^31-31-40	4284^32-32-41	4289C33-33-41	4289C33-33-41
28	93.6	4290^32-32-41	4367^34-34-42	4372C34-34-42	4372C34-34-42
26	94.1	4374^34-34-42	4451^35-35-43	4454C35-35-43	4454C35-35-43
24	94.3	4459^35-35-44	4536C36-36-45	4536C36-36-45	4536C36-36-45
22	94.3	4489T35-35-44	4619C37-37-46	4619C37-37-46	4619C37-37-46
20	94.3	4521T36-36-45	4666^38-38-47	4675C38-38-47	4675C38-38-47
15	93.6	4602T37-37-46	4691C38-38-47	4691C38-38-47	4691C38-38-47
10	92.8	4613^37-37-46	4694C38-38-47	4694C38-38-47	4694C38-38-47
5	92.0	4613^37-37-46	4696^39-39-47	4698C39-39-47	4698C39-39-47
0	91.1	4611^37-37-46	4696^38-38-47	4700C39-39-47	4700C39-39-47
-5	90.3	4603^37-37-46	4689^38-38-47	4693C38-38-47	4693C38-38-47
-10	89.4	4594^37-37-46	4681^38-38-47	4690C38-38-47	4690C38-38-47
-15	88.6	4592^37-37-46	4680^38-38-47	4694C38-38-47	4694C38-38-47

High QNH **+100** per .10" Engine A/I ON **-5780**
Low QNH **-180** per .10" Wing A/I ON **-5780**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 7362 Length 11811 Shift **0** Clearway 0 Stopway 0 Slope -0.39
Rwy Rev. Program Rules FAA **08 Oct 21**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3886^20	3965^22	3991^22
34	3924^21	4004^22	4030^23
32	4002^22	4082^23	4108^24
30	4083^23	4163^25	4189^25
28	4165^24	4244^26	4271^26
26	4245^26	4327^27	4354^28
24	4327^27	4409^28	4436^29
22	4409^28	4491^29	4518^30
20	4450^29	4533^30	4561^30
15	4476^29	4560^30	4588^31
10	4475^29	4561^30	4589^31
5	4475^29	4561^30	4590^31
0	4473^29	4561^30	4590^31
-5	4464^29	4554^30	4584^31

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5660**
Wing A/I ON **-5660**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3881^20	3960^22	3986^22
34	3920^21	3999^22	4025^23
32	3998^22	4077^23	4103^24
30	4079^23	4158^25	4185^25
28	4160^24	4240^26	4267^26
26	4242^25	4323^27	4350^27
24	4324^27	4406^28	4433^29
22	4406^28	4488^29	4516^30
20	4447^28	4530^30	4558^30
15	4473^29	4557^30	4585^31
10	3912^20	3994^22	4021^22
5	4144^24	4228^25	4256^26
0	4363^27	4451^29	4479^29
-5	4386^28	4475^29	4503^30

High QNH **+100** per .10"
Low QNH **-250** per .10"

Engine A/I ON **-160**
Wing A/I ON **-160**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3886D20	3965D22	3991D22
34	3924D21	4004D22	4030D23
32	4002D22	4082D23	4108D24
30	4083D23	4163D25	4189D25
28	4165D23	4244D26	4271D26
26	4245D24	4327D27	4354D28
24	4327D24	4409D28	4436D29
22	4409D24	4491D30	4518D30
20	4450D25	4533D30	4561D31
15	4476D27	4560D31	4588D31
10	4475D28	4561D31	4589D31
5	4475D29	4561D31	4590D31
0	4473D29	4561D31	4590D31
-5	4464D29	4554D30	4584D31

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5660**
Wing A/I ON **-5660**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3881D20	3960D22	3986D22
34	3920D21	3999D22	4025D23
32	3998D22	4077D23	4103D24
30	4079D23	4158D25	4185D25
28	4160D23	4240D26	4267D26
26	4242D23	4323D27	4350D28
24	4324D24	4406D28	4433D29
22	4406D24	4488D30	4516D30
20	4447D25	4530D30	4558D31
15	4473D27	4557D31	4585D31
10	3912D21	3994D22	4021D23
5	4144D24	4228D26	4256D26
0	4363D27	4451D29	4479D29
-5	4386D28	4475D29	4503D30

High QNH **+100** per .10"
Low QNH **-250** per .10"

Engine A/I ON **-160**
Wing A/I ON **-160**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4001F 0	4198^ 9	4229^12
26	4063F 1	4277^ 9	4309^12
24	4125F 1	4352F10	4390^13
22	4187F 1	4417F10	4471^13
20	4236F 2	4471F10	4513^14
15	4290F 3	4510^12	4543^15
10	4320F 4	4513^13	4547^16
5	4351F 5	4516^14	4551^18
0	4383F 6	4519^16	4554^19
-5	4408^ 7	4515^17	4551^20
-10	4403^ 8	4512^18	4548^21
-15	4404^ 9	4515^20	4552^23
-20	4402^11	4514^21	4552^24
-25	4398^12	4512^22	4550^26

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5340**
Wing A/I ON **-5340**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3720F 5	3920F12	3986F15
26	3783F 5	3984F13	4053F15
24	3847F 6	4051F13	4122F16
22	3912F 6	4121F14	4190F16
20	3966F 7	4178F15	4251F17
15	4024F 8	4245F16	4322F19
10	4051F 9	4276F17	4353F19
5	4078F10	4307F18	4384F20
0	4106F11	4338F19	4417F21
-5	4130F12	4365F20	4445F22
-10	4158F12	4396F21	4475F23
-15	4189F13	4429F22	4509F24
-20	4216F14	4460F22	4513^25
-25	4247F15	4473^24	4516^27

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-3170**
Wing A/I ON **-3170**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	7362	Length	11811	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.39
Rwy Rev.		Program						Rules	FAA		**08 Oct 21**

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PUEBLA -PBC 35 *RT H170*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		8362		**RT H170**	**8362**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
35	89.0	3775^18	3892^20	3932^21
34	89.1	3811^18	3928^21	3969^22
32	89.4	3881^20	4002^22	4043^23
30	89.7	3954^21	4076^23	4118^24
28	89.9	4028^22	4153^24	4195^25
26	90.1	4102^23	4229^25	4272^26
24	90.4	4176^24	4304^26	4348^27
22	90.6	4248^25	4379^27	4424^28
20	90.9	4292^26	4424^28	4469^29
15	90.1	4314^26	4448^28	4493^29
10	89.4	4319^26	4453^29	4500^29
5	88.6	4325^26	4460^29	4506^29
0	87.8	4330^26	4465^29	4512^30
-5	87.0	4327^26	4464^29	4510^30
-10	86.2	4326^26	4463^29	4510^30
-15	85.4	4332^26	4470^29	4517^30

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3775D18	3892D20	3932D21	4033
3811D19	3928D21	3969D22	4072
3881D20	4002D22	4043D23	4151
3954D21	4076D23	4118D24	4231
4028D22	4153D24	4195D25	4313
4102D23	4229D25	4272D26	4395
4176D23	4304D27	4348D27	4477
4248D24	4379D28	4424D28	4559
4292D24	4424D28	4469D29	4604
4314D25	4448D29	4493D29	4627
4319D26	4453D29	4500D30	4630
4325D26	4460D29	4506D30	4632
4330D26	4465D29	4512D30	4633
4327D26	4464D29	4510D30	4629
4326D26	4463D29	4510D30	4623
4332D27	4470D29	4517D30	4626

High QNH **+90** per .10" — Engine A/I ON **-5020**
Low QNH **-160** per .10" — Wing A/I ON **-5020**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
35	92.4	3783^18	3899^20	3939^21
34	92.5	3819^19	3936^21	3977^22
32	92.8	3890^20	4010^22	4051^23
30	93.2	3963^21	4084^23	4126^24
28	93.6	4038^22	4161^24	4204^25
26	94.1	4112^23	4238^25	4281^26
24	94.3	4187^24	4314^27	4358^27
22	94.3	4261^25	4390^28	4435^28
20	94.3	4305^26	4436^28	4481^29
15	93.6	4330^26	4462^29	4508^29
10	92.8	4335^26	4468^29	4513^30
5	92.0	4341^26	4473^29	4519^30
0	91.1	4344^27	4478^29	4525^30
-5	90.3	4342^26	4476^29	4523^30
-10	89.4	4341^26	4476^29	4522^30
-15	88.6	4345^27	4482^29	4529^30

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3783D18	3899D21	3939D21	4033
3819D19	3936D21	3977D22	4072
3890D20	4010D22	4051D23	4151
3963D21	4084D23	4126D24	4231
4038D22	4161D24	4204D25	4313
4112D23	4238D26	4281D26	4395
4187D24	4314D27	4358D28	4477
4261D25	4390D28	4435D29	4559
4305D26	4436D28	4481D29	4604
4330D27	4462D29	4508D30	4627
4335D27	4468D29	4513D30	4630
4341D27	4473D29	4519D30	4632
4344D27	4478D29	4525D30	4633
4342D27	4476D29	4523D30	4629
4341D27	4476D29	4522D30	4623
4345D27	4482D29	4529D30	4626

High QNH **+90** per .10" — Engine A/I ON **-5090**
Low QNH **-160** per .10" — Wing A/I ON **-5090**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
35	92.4	3834^24-24-33	3951^27-27-35	3992^28-28-36	4033^28-28-37
34	92.5	3869^25-25-34	3989^27-27-36	4029^28-28-37	4070^29-29-37
32	92.8	3941^26-26-35	4062^28-28-37	4103^29-29-38	4146^30-30-39
30	93.2	4014^27-27-36	4136^30-30-38	4178^30-30-39	4221^31-31-40
28	93.6	4088^28-28-38	4213^31-31-40	4256^32-32-40	4299^32-32-41
26	94.1	4162^30-30-39	4289^32-32-41	4332^33-33-42	4377^34-34-42
24	94.3	4236^31-31-40	4366^33-33-42	4410^34-34-43	4455^35-35-43
22	94.3	4311^32-32-41	4442^34-34-43	4487^35-35-44	4533^36-36-45
20	94.3	4357^32-32-42	4489^35-35-44	4534^36-36-45	4581^37-37-45
15	93.6	4383^33-33-42	4517^35-35-44	4562^36-36-45	4609^37-37-46
10	92.8	4389^33-33-42	4524^35-35-45	4569^36-36-45	4616^37-37-46
5	92.0	4395^33-33-43	4530^36-36-45	4576^36-36-45	4623^37-37-46
0	91.1	4399^33-33-43	4535^36-36-45	4583^37-37-45	4629^37-37-46
-5	90.3	4399^33-33-43	4535^36-36-45	4583^37-37-45	4630^37-37-46
-10	89.4	4397^33-33-43	4534^36-36-45	4581^37-37-45	4630^37-37-46
-15	88.6	4403^33-33-43	4541^36-36-45	4589^37-37-46	4637^37-37-46

High QNH **+90** per .10" — Engine A/I ON **-5040**
Low QNH **-160** per .10" — Wing A/I ON **-5040**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 7362 Length 11811 Shift **0** Clearway 0 Stopway 0 Slope +0.39
Rwy Rev. Program Rules FAA **08 Mar 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3783^18	3899^20	3939^21
34	3819^19	3936^21	3977^22
32	3890^20	4010^22	4051^23
30	3963^21	4084^23	4126^24
28	4038^22	4161^24	4204^25
26	4112^23	4238^25	4281^26
24	4187^24	4314^27	4358^27
22	4261^25	4390^28	4435^28
20	4305^26	4436^28	4481^29
15	4330^26	4462^29	4508^29
10	4335^26	4468^29	4513^30
5	4341^26	4473^29	4519^30
0	4344^27	4478^29	4525^30
-5	4342^26	4476^29	4523^30

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-5090**
Wing A/I ON **-5090**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3778^18	3895^20	3935^21
34	3814^19	3931^21	3972^22
32	3886^20	4005^22	4046^23
30	3959^21	4080^23	4122^24
28	4034^22	4157^24	4199^25
26	4110^23	4234^25	4277^26
24	4184^24	4311^26	4354^27
22	4258^25	4387^28	4432^28
20	4303^26	4433^28	4478^29
15	4328^26	4460^29	4504^29
10	3838^19	3958^21	3999^22
5	4060^22	4186^25	4230^25
0	4262^25	4395^28	4441^29
-5	4278^26	4411^28	4456^29

High QNH **+90** per .10"
Low QNH **-230** per .10"

Engine A/I ON **-70**
Wing A/I ON **-70**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3783D18	3899D21	3939D21
34	3819D19	3936D21	3977D22
32	3890D20	4010D22	4051D23
30	3963D21	4084D23	4126D24
28	4038D22	4161D24	4204D25
26	4112D23	4238D26	4281D26
24	4187D24	4314D27	4358D28
22	4261D25	4390D28	4435D29
20	4305D26	4436D28	4481D29
15	4330D27	4462D29	4508D30
10	4335D27	4468D29	4513D30
5	4341D27	4473D29	4519D30
0	4344D27	4478D29	4525D30
-5	4342D27	4476D29	4523D30

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-5090**
Wing A/I ON **-5090**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3778D18	3895D20	3935D21
34	3814D19	3931D21	3972D22
32	3886D20	4005D22	4046D23
30	3959D21	4080D23	4122D24
28	4034D22	4157D24	4199D25
26	4110D23	4234D26	4277D26
24	4184D24	4311D27	4354D27
22	4258D25	4387D28	4432D29
20	4303D26	4433D28	4478D29
15	4328D26	4460D29	4504D30
10	3838D19	3958D21	3999D22
5	4060D23	4186D25	4230D26
0	4262D26	4395D28	4441D29
-5	4278D26	4411D28	4456D29

High QNH **+90** per .10"
Low QNH **-230** per .10"

Engine A/I ON **-70**
Wing A/I ON **-70**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3925^ 3	4090^11	4140^14
26	3986^ 3	4163^12	4213^15
24	4048^ 4	4229^12	4282^15
22	4110^ 4	4295^13	4350^16
20	4161F 4	4346^13	4402^16
15	4209^ 6	4386^15	4439^18
10	4236^ 7	4397^16	4450^19
5	4251^ 8	4407^17	4462^20
0	4260^ 9	4417^18	4471^21
-5	4263^10	4421^19	4476^22
-10	4267^11	4426^21	4481^24
-15	4276^12	4437^22	4493^25
-20	4283^14	4446^23	4501^26
-25	4289^15	4452^24	4509^28

High QNH **+100** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-4590**
Wing A/I ON **-4590**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3657F 6	3860F14	3925F16
26	3718F 7	3923F14	3991F17
24	3781F 7	3987F15	4059F17
22	3845F 8	4055F15	4128F18
20	3898F 8	4113F16	4186^18
15	3958F10	4182F18	4253^20
10	3984F11	4209^18	4282^21
5	4012F12	4239^19	4310^22
0	4040F12	4268^20	4341^23
-5	4064F13	4294^21	4366^24
-10	4091F14	4321^22	4393^25
-15	4122F15	4353^23	4424^26
-20	4149F16	4380^24	4442^27
-25	4180F17	4393^25	4457^28

High QNH **+110** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-2930**
Wing A/I ON **-2930**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 7362 Length 11811 Shift **0** Clearway 0 Stopway 0 Slope +0.39
Rwy Rev. Program Rules FAA **08 Mar 24**

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PUERTO ESCONDIDO -PXM 09 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		500'		**RT H180**	**1294'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	87.6	3943^19	4081^21	4114^22
46	87.7	4021F20	4165^23	4200^23
44	87.7	4071F20	4221^23	4258^24
42	87.6	4099F21	4251^24	4289^24
40	87.4	4121F21	4274^24	4312^25
38	87.1	4130F21	4281^24	4319^25
36	86.8	4139F22	4288^24	4325^25
34	86.6	4149F22	4295^24	4332^25
32	86.3	4158F22	4303^25	4339^25
30	86.0	4166F22	4309^25	4345^25
20	84.6	4203^23	4345^25	4377^26
10	83.1	4240^23	4373^26	4402^26
0	81.6	4285^24	4409^26	4436^27
-10	80.1	4324^25	4439^27	4462^27
-20	78.6	4360^26	4465^28	4485^28
-30	77.0	4395^26	4489^28	4512^28

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	87.6	3930F11	4081D21	4114D23	4673
46	87.7	3997F12	4165D21	4200D24	4790
44	87.7	4044F12	4221D22	4258D25	4869
42	87.6	4071F12	4251D22	4289D25	4942
40	87.4	4093F13	4274D23	4312D25	4958
38	87.1	4105F13	4281D23	4319D26	4960
36	86.8	4116F13	4288D23	4325D26	4962
34	86.6	4127F14	4295D24	4332D26	4964
32	86.3	4138F14	4303D24	4339D26	4966
30	86.0	4149F14	4309D24	4345D26	4968
20	84.6	4197^16	4345D26	4377D26	4976
10	83.1	4240D18	4373D26	4402D27	4971
0	81.6	4285D20	4409D27	4436D27	4983
-10	80.1	4324D22	4439D27	4462D28	4986
-20	78.6	4360D24	4465D28	4485D29	4984
-30	77.0	4395D26	4489D29	4512D29	4981

High QNH **+20** per .10" Engine A/I ON **-610**
Low QNH **-150** per .10" Wing A/I ON **-610**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	90.8	4003^20	4116^22	4140^23
46	91.0	4082^21	4204^23	4230^24
44	90.9	4142^22	4265^24	4293^25
42	90.8	4181^22	4302^25	4329^25
40	90.6	4205^23	4326^25	4353^26
38	90.3	4216^23	4334^25	4360^26
36	90.0	4223^23	4341^25	4365^26
34	89.7	4231^23	4347^25	4371^26
32	89.4	4238^23	4352^26	4377^26
30	89.2	4247^24	4359^26	4382^26
20	87.6	4285^24	4390^26	4411^27
10	86.1	4317^25	4412^27	4431^27
0	84.6	4356^26	4443^27	4460^27
-10	83.0	4391^26	4469^28	4493^28
-20	81.4	4421^27	4491^28	4530^29
-30	79.8	4449^27	4524^29	4564^29

TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	90.8	3984^13	4116D23	4140D23	4673
46	91.0	4057^13	4204D23	4230D24	4790
44	90.9	4113^14	4265D24	4293D25	4869
42	90.8	4151^15	4302D25	4329D26	4942
40	90.6	4175^15	4326D25	4353D26	4958
38	90.3	4188^15	4334D26	4360D26	4960
36	90.0	4198^16	4341D26	4365D26	4962
34	89.7	4208^16	4347D26	4371D26	4964
32	89.4	4218^16	4352D26	4377D26	4966
30	89.2	4227^17	4359D26	4382D26	4968
20	87.6	4277^19	4390D27	4411D27	4976
10	86.1	4317D21	4412D27	4431D28	4971
0	84.6	4356D22	4443D28	4460D28	4983
-10	83.0	4391D25	4469D28	4493D29	4986
-20	81.4	4421D27	4491D29	4530D30	4984
-30	79.8	4449D28	4524D29	4564D30	4981

High QNH **+20** per .10" Engine A/I ON **-650**
Low QNH **-150** per .10" Wing A/I ON **-650**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
48	90.8	4003^20-20-31	4116^22-22-33	4140^23-23-33	4159^23-23-33
46	91.0	4082^21-21-32	4204^23-23-34	4230^24-24-34	4252^24-24-35
44	90.9	4142^22-22-33	4265^24-24-35	4293^25-25-35	4314^25-25-36
42	90.8	4181^22-22-34	4302^25-25-36	4329^25-25-36	4349^26-26-36
40	90.6	4205^23-23-34	4326^25-25-36	4353^26-26-36	4374^26-26-37
38	90.3	4216^23-23-34	4334^25-25-36	4360^26-26-36	4380^26-26-37
36	90.0	4223^23-23-34	4341^25-25-36	4365^26-26-37	4384^26-26-37
34	89.7	4231^23-23-34	4347^25-25-36	4371^26-26-37	4390^26-26-37
32	89.4	4238^23-23-35	4352^26-26-36	4377^26-26-37	4396^26-26-37
30	89.2	4247^24-24-35	4359^26-26-36	4382^26-26-37	4401^26-26-37
20	87.6	4285^24-24-35	4390^26-26-37	4411^27-27-37	4427^27-27-37
10	86.1	4317^25-25-36	4412^27-27-37	4431^27-27-37	4452^27-27-38
0	84.6	4356^26-26-36	4443^27-27-38	4460^27-27-38	4497^28-28-38
-10	83.0	4391^26-26-37	4469^28-28-38	4493^28-28-38	4537^29-29-39
-20	81.4	4421^27-27-37	4491^28-28-38	4530^29-29-39	4573^29-29-40
-30	79.8	4449^27-27-38	4524^29-29-39	4564^29-29-39	4608^30-30-40

High QNH **+20** per .10" Engine A/I ON **-650**
Low QNH **-150** per .10" Wing A/I ON **-650**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 294 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope +1.70
Rwy Rev. Program Rules FAA **04 Jun 19**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4003^20	4116^22	4140^23	3995^20	4110^22	4135^22			
46	4082^21	4204^23	4230^24	4075^21	4198^23	4225^24			
44	4142^22	4265^24	4293^25	4134^22	4259^24	4287^25			
42	4181^22	4302^25	4329^25	4173^22	4297^25	4324^25			
40	4205^23	4326^25	4353^26	4198^23	4321^25	4348^25			
38	4216^23	4334^25	4360^26	4209^23	4329^25	4355^26			
36	4223^23	4341^25	4365^26	4217^23	4335^25	4361^26			
34	4231^23	4347^25	4371^26	4224^23	4342^25	4367^26			
32	4238^23	4352^26	4377^26	4232^23	4348^25	4372^26			
30	4247^24	4359^26	4382^26	4239^23	4354^26	4379^26			
20	4285^24	4390^26	4411^27	4279^24	4385^26	4407^27			
10	4317^25	4412^27	4431^27	4264^24	4351^26	4368^26			
0	4356^26	4443^27	4460^27	4303^25	4382^26	4400^27			
-10	4391^26	4469^28	4493^28	4333^25	4404^27	4436^27			
	High QNH +20 per .10" Low QNH -150 per .10"			High QNH +20 per .10" Low QNH -150 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -650 Wing A/I ON -650			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3984^13	4116D23	4140D23	3977^13	4110D23	4135D23			
46	4057^13	4204D23	4230D24	4050^13	4198D23	4225D24			
44	4113^14	4265D24	4293D25	4106^14	4259D24	4287D25			
42	4151^15	4302D25	4329D26	4144^14	4297D24	4324D26			
40	4175^15	4326D25	4353D26	4168^15	4321D25	4348D26			
38	4188^15	4334D26	4360D26	4182^15	4329D25	4355D26			
36	4198^16	4341D26	4365D26	4192^16	4335D26	4361D26			
34	4208^16	4347D26	4371D26	4202^16	4342D26	4367D26			
32	4218^16	4352D26	4377D26	4211^16	4348D26	4372D26			
30	4227^17	4359D26	4382D26	4222^17	4354D26	4379D26			
20	4277^19	4390D27	4411D27	4272^18	4385D27	4407D27			
10	4317D21	4412D27	4431D28	4264D21	4351D26	4368D27			
0	4356D22	4443D28	4460D28	4303D23	4382D27	4400D28			
-10	4391D25	4469D28	4493D29	4333D25	4404D27	4436D28			
	High QNH +20 per .10" Low QNH -150 per .10"			High QNH +20 per .10" Low QNH -150 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -650 Wing A/I ON -650			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		4068^ 6	4147^ 9	3406F 2	3680F11	3781F14			
26		4078^ 6	4157^10	3417F 2	3692F11	3794F14			
24		4088^ 7	4167^10	3425F 3	3704F12	3806F14			
22		4099^ 7	4176^10	3435F 3	3715F12	3820F15			
20		4109^ 7	4186^11	3445F 3	3728F12	3833F15			
18		4118^ 8	4192D11	3455F 3	3739F13	3845F15			
16		4126^ 8	4194D11	3464F 4	3750F13	3858^16			
14		4135^ 8	4196D12	3472F 4	3763F13	3870^16			
12	3928^99	4143^ 9	4199D12	3482F 4	3774F14	3877F16			
10	3939^99	4152^ 9	4201D13	3493F 5	3787F14	3901F17			
0	3997^ 1	4188D11	4224D14	3548F 6	3856F16	3983F18			
-10	4027^ 2	4194D14	4239D14	3601F 8	3932F17	4067F20			
-20		4197D14	4244D14	3660F10	4014F19	4144F22			
-30	4059^ 7	4198D14	4244D14	3720F12	4101F21				
	High QNH +0 per .10" Low QNH -50 per .10"			High QNH +50 per .10" Low QNH -380 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -690 Wing A/I ON -690			Engine A/I ON -480 Wing A/I ON -480			Engine A/I ON Wing A/I ON		

Elevation	294	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	+1.70
Rwy Rev.		Program						Rules	FAA		**04 Jun 19**

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PUERTO ESCONDIDO -PXM 27 *DT H270*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1294'		**DT H270**	**1294'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	4331F26	4605^31	4638^32	4250F 8	4551F18	4634^21	4673
46	87.7	4399F27	4696F32	4751^33	4318F 8	4626F18	4733F22	4790
44	87.7	4448F28	4749F33	4847^34	4367F 9	4679F19	4788F22	4869
42	87.6	4479F28	4781F33	4887F35	4397F 9	4712F19	4821F22	4942
40	87.4	4502F28	4806F34	4912F35	4421F 9	4738F19	4847F23	4958
38	87.1	4515F28	4821F34	4927F36	4435F10	4751F20	4861F23	4960
36	86.8	4528F29	4835F34	4942F36	4448F10	4765F20	4876F23	4962
34	86.6	4541F29	4849F34	4950^36	4461F10	4779F21	4890F24	4964
32	86.3	4554F29	4864F35	4951^36	4473F11	4794F21	4905F24	4966
30	86.0	4568F29	4879F35	4952^36	4487F11	4808F21	4920F24	4968
20	84.6	4637F31	4921^35	4957^36	4557F13	4883F23	4954^27	4976
10	83.1	4709F32	4913^35	4951^36	4621F15	4910^25	4950^29	4971
0	81.6	4783F33	4917^35	4956^36	4695F16	4916^27	4956D31	4983
-10	80.1	4794^33	4915^35	4954^36	4768F18	4915D30	4954D34	4986
-20	78.6	4782^33	4907^35	4948^36	4777^21	4907D33	4948D36	4984
-30	77.0	4768^33	4896^35	4939^36	4766^23	4896D35	4939D36	4981

High QNH **+0** per .10" — Engine A/I ON **-850**
Low QNH **-160** per .10" — Wing A/I ON **-850**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	4460F28	4615^31	4647^32	4312F 9	4608^19	4643^23	4673
46	91.0	4536F29	4728^33	4760^33	4386F 9	4700F19	4756^23	4790
44	90.9	4599F30	4825^34	4858^35	4442F10	4761F20	4851^23	4869
42	90.8	4650F31	4897^35	4931^36	4483F10	4807F21	4921F24	4942
40	90.6	4677F31	4918^35	4952^36	4508F11	4835F21	4945^24	4958
38	90.3	4697F32	4927^36	4960C36	4526F11	4854F22	4954^25	4960
36	90.0	4711F32	4928^36	4962^36	4540F11	4869F22	4956^25	4962
34	89.7	4725F32	4929^36	4964^36	4553F12	4883F22	4958^26	4964
32	89.4	4738F32	4930^36	4965^36	4566F12	4898F23	4960^26	4966
30	89.2	4750F33	4931^36	4966^36	4580F12	4914F23	4961^27	4968
20	87.6	4814F34	4935^36	4971^36	4648F14	4929^25	4969^29	4976
10	86.1	4816^34	4927^36	4964^36	4717F16	4924^27	4964D31	4971
0	84.6	4816^34	4931^36	4968^36	4794F18	4931D30	4968D34	4983
-10	83.0	4809^34	4928^36	4967^36	4802^20	4928D32	4967D36	4986
-20	81.4	4797^33	4919^35	4960^36	4792^23	4919D35	4960D36	4984
-30	79.8	4783^33	4908^35	4951^36	4782^26	4908D35	4951D36	4981

High QNH **+0** per .10" — Engine A/I ON **-860**
Low QNH **-170** per .10" — Wing A/I ON **-860**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.8	4460F28-28-38	4615^31-31-40	4647^32-32-41	4708C39-39-47
46	91.0	4536F29-29-39	4728^33-33-42	4760^33-33-42	4817F40-40-49
44	90.9	4599F30-30-40	4825^34-34-43	4858^35-35-44	4883F41-41-50
42	90.8	4650F31-31-41	4897^35-35-44	4931^36-36-45	4942C36-36-45
40	90.6	4677F31-31-41	4918^35-35-45	4952^36-36-45	4967F42-42-51
38	90.3	4697F32-32-41	4927^36-36-45	4960C36-36-45	4975C42-42-51
36	90.0	4711F32-32-42	4928^36-36-45	4962^36-36-45	4976C42-42-51
34	89.7	4725F32-32-42	4929^36-36-45	4964^36-36-45	4978C42-42-51
32	89.4	4738F32-32-42	4930^36-36-45	4965^36-36-45	4980C42-42-51
30	89.2	4750F33-33-42	4931^36-36-45	4966^36-36-45	4981C42-42-51
20	87.6	4814F34-34-43	4935^36-36-45	4991C43-43-52	4991C43-43-52
10	86.1	4816^34-34-43	4986C42-42-51	4986C42-42-51	4986C42-42-51
0	84.6	4816^34-34-43	4997C43-43-52	4997C43-43-52	4997C43-43-52
-10	83.0	4834F40-40-49	5002C43-43-52	5002C43-43-52	5002C43-43-52
-20	81.4	4901F41-41-50	4999C43-43-52	4999C43-43-52	4999C43-43-52
-30	79.8	4933^42-42-51	4996C43-43-52	4996C43-43-52	4996C43-43-52

High QNH **+0** per .10" — Engine A/I ON **-890**
Low QNH **-170** per .10" — Wing A/I ON **-890**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	294	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	-1.70
Rwy Rev.		Program						Rules	FAA		**04 Jun 19**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4460F28	4615^31	4647^32
46	4536F29	4728^33	4760^33
44	4599F30	4825^34	4858^35
42	4650F31	4897^35	4931^36
40	4677F31	4918^35	4952^36
38	4697F32	4927^36	4960C36
36	4711F32	4928^36	4962^36
34	4725F32	4929^36	4964^36
32	4738F32	4930^36	4965^36
30	4750F33	4931^36	4966^36
20	4814F34	4935^36	4971^36
10	4816^34	4927^36	4964^36
0	4816^34	4931^36	4968^36
-10	4809^34	4928^36	4967^36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-860**
Wing A/I ON **-860**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4450F28	4609^31	4641^32
46	4525F29	4722^33	4755^33
44	4587F30	4819^34	4852^35
42	4638F31	4892^35	4926^36
40	4666F31	4914^35	4948^36
38	4686F31	4923^36	4957^36
36	4700F32	4925^36	4959^36
34	4715F32	4925^36	4960^36
32	4727F32	4926^36	4961^36
30	4739F32	4927^36	4962^36
20	4803F33	4931^36	4966^36
10	4732^33	4842^34	4880^35
0	4730^32	4843^34	4882^35
-10	4723^32	4840^34	4879^35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4312F 9	4608^19	4643^23
46	4386F 9	4700F19	4756^23
44	4442F10	4761F20	4851^23
42	4483F10	4807F21	4921F24
40	4508F11	4835F21	4945^24
38	4526F11	4854F22	4954^25
36	4540F11	4869F22	4956^25
34	4553F12	4883F22	4958^26
32	4566F12	4898F23	4960^26
30	4580F12	4914F23	4961^27
20	4648F14	4929^25	4969^29
10	4717F16	4924^27	4964D31
0	4794F18	4931D30	4968D34
-10	4802^20	4928D32	4967D36

High QNH **+0** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-860**
Wing A/I ON **-860**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4308F 9	4603^19	4638^23
46	4379F 9	4692F19	4750^23
44	4435F10	4753F20	4846^23
42	4476F10	4798F21	4912F24
40	4503F10	4827F21	4939F24
38	4519F11	4846F21	4950^25
36	4533F11	4861F22	4952^25
34	4547F12	4876F22	4954^26
32	4560F12	4891F22	4956^26
30	4573F12	4906F23	4957^26
20	4641F14	4925^25	4964^29
10	4676F16	4841^28	4880D31
0	4721^18	4843D30	4882D34
-10	4717^21	4840D33	4879D35

High QNH **+0** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		3651F98	4328F 0
26		3832F98	4341F 0
24		4035F98	4355F 1
22		4230F98	4369F 1
20		4277F98	4383F 2
18		4291F99	4396F 2
16		4303F99	4410F 2
14		4315F99	4423F 3
12		4329F 0	4437F 3
10		4343F 0	4451F 3
0		4418F 2	4529F 5
-10		4492F 4	4603F 8
-20		4569F 6	4679F10
-30		4642F 9	4756F12

High QNH **+60** per .10"
Low QNH **-1010** per .10"

Engine A/I ON **-440**
Wing A/I ON **-440**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3391F93	3927F 2	4064F 5
26	3412F94	3944F 2	4079F 5
24	3437F94	3959F 2	4094F 5
22	3461F94	3976F 3	4109F 6
20	3485F94	3993F 3	4124F 6
18	3510F95	4008F 3	4138F 6
16	3535F95	4021F 4	4154F 7
14	3563F95	4035F 4	4169F 7
12	3578F95	4050F 4	4184F 7
10	3597F96	4064F 5	4200F 8
0	3679F97	4146F 6	4245^10
-10	3771F99	4192^ 8	4265^12
-20	3883F 0	4208^11	4284^14
-30	3966F 2	4223^13	4277^15

High QNH **+20** per .10"
Low QNH **-80** per .10"

Engine A/I ON **-640**
Wing A/I ON **-640**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	294	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	-1.70
Rwy Rev.		Program						Rules	FAA		**04 Jun 19**

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TAR Mexico **EMB-145** **AE3007A1**

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1089		**DT H183**	**1089**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4324F26	4567^30	4600^31	4249F13	4541F23	4600^26	4652
48	87.6	4362F26	4614F31	4658^32	4285F14	4580F23	4657^26	4711
46	87.7	4439F27	4695F32	4772^33	4358F14	4657F24	4761F27	4830
44	87.6	4487F28	4747F33	4836F34	4404F15	4707F24	4811F27	4893
42	87.4	4505F28	4768F33	4858F34	4424F15	4729F24	4834F27	4946
40	87.2	4523F29	4787F33	4877F35	4442F15	4749F25	4854F28	4959
38	86.9	4534F29	4799F33	4887F35	4455F16	4762F25	4868F28	4961
36	86.6	4545F29	4810F34	4900F35	4467F16	4775F26	4882F29	4962
34	86.4	4557F29	4822F34	4913F35	4479F16	4789F26	4896F29	4964
32	86.1	4568F29	4835F34	4926F36	4492F17	4803F26	4911F29	4966
30	85.8	4580F30	4847F34	4934^36	4505F17	4817F27	4923F30	4968
28	85.5	4592F30	4860F34	4936^36	4518F17	4831F27	4934^30	4970
26	85.2	4604F30	4873F35	4936^36	4531F18	4845F27	4936^30	4971
24	85.0	4616F30	4884F35	4938^36	4544F18	4860F28	4937^31	4973
22	84.7	4628F30	4897F35	4939^36	4557F18	4875F28	4939^31	4975
10	82.9	4700F32	4895^35	4933^36	4636F21	4895D31	4933D34	4972

High QNH **+0** per .10" Engine A/I ON **-830**
Low QNH **-160** per .10" Wing A/I ON **-830**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4424F28	4578^31	4611^31	4321F15	4576^25	4611D28	4652
48	90.8	4464F28	4637^31	4669^32	4359F15	4633^25	4669D28	4711
46	90.9	4545F29	4751^33	4783^34	4433F16	4743F25	4783^29	4830
44	90.8	4608F30	4838^34	4872^35	4488F16	4804F26	4870^29	4893
42	90.6	4653F31	4897^35	4931^36	4525F17	4845F27	4928^30	4946
40	90.3	4671F31	4907^35	4941^36	4544F17	4865F27	4939^30	4959
38	90.0	4684F31	4911^35	4945^36	4558F18	4881F27	4943^31	4961
36	89.7	4695F32	4912^35	4947^36	4571F18	4895F28	4945^31	4962
34	89.5	4707F32	4913^35	4948^36	4584F18	4908^28	4947^31	4964
32	89.2	4718F32	4914^35	4949^36	4596F19	4910^28	4949^32	4966
30	88.9	4730F32	4915^35	4950^36	4610F19	4911^29	4950D32	4968
28	88.6	4742F32	4916^35	4952^36	4624F19	4913^29	4952D33	4970
26	88.3	4753F33	4917^35	4953^36	4638F20	4915^30	4953D33	4971
24	88.0	4765F33	4918^35	4954^36	4652F20	4916^30	4954D34	4973
22	87.7	4777F33	4919^35	4955^36	4666F20	4917^31	4955D34	4975
10	85.9	4799^33	4911^35	4949^36	4749F23	4911D33	4949D36	4972

High QNH **+0** per .10" Engine A/I ON **-840**
Low QNH **-170** per .10" Wing A/I ON **-840**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4424F28-28-37	4578^31-31-40	4611^31-31-40	4677F38-38-47
48	90.8	4464F28-28-38	4637^31-31-41	4669^32-32-41	4720F39-39-47
46	90.9	4545F29-29-39	4751^33-33-42	4783^34-34-43	4816^34-34-43
44	90.8	4608F30-30-40	4838^34-34-43	4872^35-35-44	4893C35-35-44
42	90.6	4653F31-31-41	4897^35-35-44	4931^36-36-45	4946C36-36-45
40	90.3	4671F31-31-41	4907^35-35-44	4941^36-36-45	4959C36-36-45
38	90.0	4684F31-31-41	4911^35-35-44	4945^36-36-45	4961C36-36-45
36	89.7	4695F32-32-41	4912^35-35-45	4947^36-36-45	4963F42-42-51
34	89.5	4707F32-32-42	4913^35-35-45	4948^36-36-45	4976F42-42-51
32	89.2	4718F32-32-42	4914^35-35-45	4949^36-36-45	4979C42-42-51
30	88.9	4730F32-32-42	4915^35-35-45	4950^36-36-45	4981C42-42-51
28	88.6	4742F32-32-42	4916^35-35-45	4952^36-36-45	4983C42-42-51
26	88.3	4753F33-33-42	4917^35-35-45	4953^36-36-45	4984C42-42-51
24	88.0	4765F33-33-42	4918^35-35-45	4954^36-36-45	4986C42-42-51
22	87.7	4777F33-33-43	4919^35-35-45	4963F42-42-51	4989C43-43-51
10	85.9	4799^33-33-43	4949F42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+0** per .10" Engine A/I ON **-470**
Low QNH **-170** per .10" Wing A/I ON **-470**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	89	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.09
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4464F28	4637^31	4669^32	4456F28	4631^31	4663^32			
46	4545F29	4751^33	4783^34	4536F29	4744^33	4777^33			
44	4608F30	4838^34	4872^35	4597F30	4833^34	4867^35			
42	4653F31	4897^35	4931^36	4642F31	4892^35	4926^36			
40	4671F31	4907^35	4941^36	4660F31	4903^35	4937^36			
38	4684F31	4911^35	4945^36	4674F31	4906^35	4941^36			
36	4695F32	4912^35	4947^36	4685F32	4908^35	4943^36			
34	4707F32	4913^35	4948^36	4696F32	4909^35	4944^36			
32	4718F32	4914^35	4949^36	4708F32	4909^35	4945^36			
30	4730F32	4915^35	4950^36	4719F32	4910^35	4946^36			
28	4742F32	4916^35	4952^36	4731F32	4911^35	4947^36			
26	4753F33	4917^35	4953^36	4743F32	4912^35	4948^36			
24	4765F33	4918^35	4954^36	4755F33	4913^35	4949^36			
10	4799^33	4911^35	4949^36	4714^32	4826^34	4863^35			
	High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-840** Wing A/I ON **-840**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4359F15	4633^25	4669D28	4351F15	4627^25	4663D28			
46	4433F16	4743F25	4783^29	4425F16	4734F25	4777^28			
44	4488F16	4804F26	4870^29	4480F16	4794F26	4864^29			
42	4525F17	4845F27	4928^30	4517F17	4836F26	4923^30			
40	4544F17	4865F27	4939^30	4536F17	4856F27	4934^30			
38	4558F18	4881F27	4943^31	4550F18	4872F27	4939^30			
36	4571F18	4895F28	4945^31	4563F18	4886F27	4941^31			
34	4584F18	4908^28	4947^31	4577F18	4901F28	4943^31			
32	4596F19	4910^28	4949^32	4590F19	4905^28	4945^32			
30	4610F19	4911^29	4950D32	4602F19	4906^29	4946D32			
28	4624F19	4913^29	4952D33	4616F19	4908^29	4947D33			
26	4638F20	4915^30	4953D33	4630F20	4910^30	4948D33			
24	4652F20	4916^30	4954D34	4644F20	4911^30	4949D34			
10	4749F23	4911D33	4949D36	4707^23	4826D34	4863D35			
	High QNH **+0** per .10" Low QNH **-160** per .10"			High QNH **+0** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-840** Wing A/I ON **-840**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3679F98	4273F 7	4367F10	3571F 2	3978F10	4142F13			
26	3816F98	4285F 7	4381F10	3576F 2	3999F10	4163F13			
24	3922F98	4297F 7	4393F11	3588F 2	4017F11	4182F13			
22	4044F98	4310F 8	4406F11	3600F 3	4035F11	4202F14			
20	4056F98	4322F 8	4419F12	3613F 3	4053F11	4220F14			
15	4082F99	4352F 9	4451F13	3640F 4	4101F12	4268F15			
10	4106F 0	4383F10	4482F14	3678F 5	4146F13	4280^15			
5	4138F 1	4418F11	4519F15	3716F 5	4198F13	4284^15			
0	4168F 2	4453F12	4557F16	3757F 6	4242^14	4286^15			
-5	4198F 3	4488F13	4593F17	3800F 7	4241^14	4286^15			
-10	4226F 4	4521F14	4630F18	3848F 8	4238^14	4283^15			
-15	4254F 5	4557F15	4667F19	3895F 8	4234^14	4279^15			
-20	4285F 6	4594F17	4706F20	3935F 9	4231^14	4277^15			
-25	4318F 7	4632F18	4745F21	3980F10	4227^14	4274^15			
	High QNH **+80** per .10" Low QNH **-70** per .10"			High QNH **+10** per .10" Low QNH **-90** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-470** Wing A/I ON **-470**			Engine A/I ON **-740** Wing A/I ON **-740**			Engine A/I ON Wing A/I ON		

Elevation 89 Length 8202 Shift **0** Clearway 0 Stopway 0 Slope -0.09

Rwy Rev. Program Rules FAA **04 Apr 24**

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PUERTO PENASCO/CORT-PPE 36 *LT H180*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1089		**LT H180**	**1089**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4301F26	4546F30	4598^31	4231F14	4521F23	4598^26	4652
48	87.6	4339F26	4587F31	4656^32	4267F14	4560F23	4655^26	4711
46	87.7	4416F27	4668F32	4757F33	4339F14	4637F24	4740F27	4830
44	87.6	4464F28	4720F32	4809F34	4385F15	4686F24	4790F27	4893
42	87.4	4483F28	4741F33	4830F34	4405F15	4708F25	4812F28	4946
40	87.2	4501F28	4760F33	4849F34	4424F16	4727F25	4833F28	4959
38	86.9	4512F28	4771F33	4861F35	4436F16	4741F25	4846F28	4961
36	86.6	4523F29	4783F33	4873F35	4448F16	4754F26	4860F29	4962
34	86.4	4534F29	4795F33	4884F35	4460F17	4767F26	4874F29	4964
32	86.1	4544F29	4807F34	4897F35	4473F17	4781F26	4889F29	4966
30	85.8	4555F29	4819F34	4910F35	4486F17	4795F27	4903F30	4968
28	85.5	4567F29	4832F34	4923F36	4499F18	4810F27	4918F30	4970
26	85.2	4579F30	4845F34	4935^36	4512F18	4824F27	4931F30	4971
24	85.0	4591F30	4857F34	4935^36	4525F18	4838F28	4934^31	4973
22	84.7	4603F30	4870F35	4936^36	4538F19	4853F28	4936^31	4975
10	82.9	4673F31	4893^35	4931^36	4616F21	4893^31	4931D34	4972

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-160** per .10" — Wing A/I ON **-840**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4398F27	4577^31	4609^31	4304F15	4574^25	4609D28	4652
48	90.8	4439F28	4635^31	4667^32	4341F15	4631^25	4667D28	4711
46	90.9	4521F29	4748^33	4781^33	4415F16	4723F25	4780^29	4830
44	90.8	4584F30	4837^34	4871^35	4471F16	4784F26	4868^29	4893
42	90.6	4627F31	4886F35	4930^36	4508F17	4825F27	4926^30	4946
40	90.3	4645F31	4905^35	4940^36	4526F17	4845F27	4937^30	4959
38	90.0	4658F31	4908^35	4943^36	4541F18	4861F27	4941^31	4961
36	89.7	4668F31	4909^35	4944^36	4553F18	4875F28	4943^31	4962
34	89.5	4679F31	4911^35	4946^36	4567F19	4890F28	4945^32	4964
32	89.2	4691F32	4912^35	4947^36	4580F19	4905F28	4947^32	4966
30	88.9	4703F32	4913^35	4948^36	4594F19	4909^29	4948D32	4968
28	88.6	4714F32	4914^35	4950^36	4607F20	4910^29	4950D33	4970
26	88.3	4726F32	4915^35	4951^36	4619F20	4912^30	4951D33	4971
24	88.0	4738F32	4916^35	4952^36	4633F20	4914^30	4952D34	4973
22	87.7	4750F33	4916^35	4953^36	4647F21	4915^31	4953D34	4975
10	85.9	4796^33	4909^35	4947^36	4729F23	4909D34	4947D36	4972

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-170** per .10" — Wing A/I ON **-840**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4398F27-27-37	4577^31-31-40	4609^31-31-40	4651F38-38-46
48	90.8	4439F28-28-38	4635^31-31-40	4667^32-32-41	4700^32-32-41
46	90.9	4521F29-29-39	4748^33-33-42	4781^33-33-43	4814^34-34-43
44	90.8	4584F30-30-40	4837^34-34-43	4871^35-35-44	4893C35-35-44
42	90.6	4627F31-31-40	4886F35-35-44	4930^36-36-45	4946C36-36-45
40	90.3	4645F31-31-41	4905^35-35-44	4940^36-36-45	4959C36-36-45
38	90.0	4658F31-31-41	4908^35-35-44	4943^36-36-45	4961C36-36-45
36	89.7	4668F31-31-41	4909^35-35-44	4944^36-36-45	4962C36-36-45
34	89.5	4679F31-31-41	4911^35-35-44	4946^36-36-45	4964C36-36-45
32	89.2	4691F32-32-41	4912^35-35-45	4947^36-36-45	4966C36-36-45
30	88.9	4703F32-32-41	4913^35-35-45	4948^36-36-45	4974F42-42-51
28	88.6	4714F32-32-42	4914^35-35-45	4950^36-36-45	4983C42-42-51
26	88.3	4726F32-32-42	4915^35-35-45	4951^36-36-45	4984C42-42-51
24	88.0	4738F32-32-42	4916^35-35-45	4952^36-36-45	4986C42-42-51
22	87.7	4750F33-33-42	4916^35-35-45	4953^36-36-45	4989C43-43-51
10	85.9	4796^33-33-43	4920F41-41-50	4986C42-42-51	4986C42-42-51

High QNH **+0** per .10" — Engine A/I ON **-450**
Low QNH **-170** per .10" — Wing A/I ON **-450**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	89	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.09
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4439F28	4635^31	4667^32	4429F28	4629^31	4661^32			
46	4521F29	4748^33	4781^33	4510F29	4743^33	4775^33			
44	4584F30	4837^34	4871^35	4572F30	4830F34	4865^35			
42	4627F31	4886F35	4930^36	4616F30	4874F35	4924^36			
40	4645F31	4905^35	4940^36	4634F31	4894F35	4935^36			
38	4658F31	4908^35	4943^36	4647F31	4904^35	4939^36			
36	4668F31	4909^35	4944^36	4658F31	4906^35	4940^36			
34	4679F31	4911^35	4946^36	4669F31	4906^35	4942^36			
32	4691F32	4912^35	4947^36	4681F31	4908^35	4943^36			
30	4703F32	4913^35	4948^36	4692F32	4909^35	4944^36			
28	4714F32	4914^35	4950^36	4704F32	4909^35	4945^36			
26	4726F32	4915^35	4951^36	4716F32	4910^35	4946^36			
24	4738F32	4916^35	4952^36	4728F32	4911^35	4947^36			
10	4796^33	4909^35	4947^36	4712^32	4824^34	4861^35			
	High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-840** Wing A/I ON **-840**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4341F15	4631^25	4667D28	4334F15	4625^25	4661D28			
46	4415F16	4723F25	4780^29	4407F16	4714F25	4774^28			
44	4471F16	4784F26	4868^29	4463F16	4774F26	4862^29			
42	4508F17	4825F27	4926^30	4499F17	4816F27	4921^30			
40	4526F17	4845F27	4937^30	4518F17	4836F27	4932^30			
38	4541F18	4861F27	4941^31	4533F18	4852F27	4936^31			
36	4553F18	4875F28	4943^31	4546F18	4866F28	4939^31			
34	4567F19	4890F28	4945^32	4559F18	4881F28	4941^31			
32	4580F19	4905F28	4947^32	4572F19	4895F28	4942^32			
30	4594F19	4909^29	4948D32	4586F19	4905^29	4944D32			
28	4607F20	4910^29	4950D33	4600F19	4906^29	4945D33			
26	4619F20	4912^30	4951D33	4611F20	4907^30	4946D33			
24	4633F20	4914^30	4952D34	4625F20	4909^30	4947D34			
10	4729F23	4909D34	4947D36	4689F23	4824D34	4861D35			
	High QNH **+0** per .10" Low QNH **-160** per .10"			High QNH **+0** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-840** Wing A/I ON **-840**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3893F98	4257F 7	4352F11	3549F 2	3989F10	4153F13			
26	4008F98	4270F 8	4365F11	3567F 3	4010F11	4171F13			
24	4020F98	4282F 8	4377F11	3578F 3	4026F11	4191F13			
22	4031F98	4294F 8	4390F12	3589F 3	4045F11	4208F14			
20	4039F99	4306F 9	4404F12	3599F 4	4062F12	4230F14			
15	4065F99	4337F10	4435F13	3627F 4	4108F12	4279F15			
10	4092F 0	4367F11	4467F14	3662F 5	4158F13	4279^15			
5	4122F 1	4402F12	4504F15	3699F 6	4210F14	4283^15			
0	4152F 2	4437F13	4540F16	3739F 7	4241^14	4284^15			
-5	4180F 3	4472F14	4578F17	3781F 7	4240^14	4284^15			
-10	4209F 4	4505F15	4614F18	3827F 8	4237^14	4282^15			
-15	4238F 5	4540F16	4650F19	3880F 9	4233^14	4278^15			
-20	4270F 6	4578F17	4689F21	3929F10	4230^14	4276^15			
-25	4299F 7	4615F18	4728F22	3983F10	4226^14	4273^15			
	High QNH **+80** per .10" Low QNH **-60** per .10"			High QNH **+0** per .10" Low QNH **-90** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-470** Wing A/I ON **-470**			Engine A/I ON **-740** Wing A/I ON **-740**			Engine A/I ON Wing A/I ON		

Elevation	89	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.09
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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PUERTO VALLARTA -PVR 04 *LT H230*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1023		LT H230	1023	

NOTAMS A2343/24 A2347/24

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	87.6	4339^26	4486^29	4537^30
48	87.6	4386^27	4534^30	4586^30
46	87.7	4477^28	4631^31	4684^32
44	87.6	4528^29	4685^32	4739^32
42	87.4	4545^29	4702^32	4756^33
40	87.1	4559^29	4717^32	4771^33
38	86.8	4566^29	4723^32	4778^33
36	86.6	4573^30	4730^32	4785^33
34	86.3	4581^30	4738^32	4792^33
32	86.0	4587^30	4745^33	4800^33
30	85.7	4595^30	4753^33	4808^34
28	85.4	4603^30	4761^33	4815^34
26	85.2	4610^30	4768^33	4823^34
24	84.9	4617^30	4776^33	4830^34
22	84.6	4625^30	4783^33	4838^34
10	82.8	4663^31	4821^34	4876^35

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4339D26	4486D30	4537D31	4664
4386D26	4534D31	4586D31	4724
4477D27	4631D32	4684D33	4843
4528D27	4685D33	4739D33	4900
4545D27	4702D33	4756D34	4947
4559D28	4717D33	4771D34	4959
4566D28	4723D33	4778D34	4961
4573D28	4730D33	4785D34	4962
4581D29	4738D33	4792D34	4964
4587D29	4745D33	4800D34	4966
4595D30	4753D34	4808D34	4968
4603D30	4761D34	4815D35	4970
4610D30	4768D34	4823D35	4971
4617D31	4776D34	4830D35	4973
4625D31	4783D34	4838D35	4975
4663D32	4821D35	4876D36	4973

High QNH **+60** per .10" Engine A/I ON **-620**
Low QNH **-160** per .10" Wing A/I ON **-620**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	90.8	4386^27	4529^30	4578^31
48	90.8	4434^28	4579^30	4630^31
46	90.9	4530^29	4679^32	4731^33
44	90.8	4590^30	4741^33	4793^33
42	90.5	4617^30	4769^33	4821^34
40	90.2	4630^31	4783^33	4835^34
38	89.9	4638^31	4790^33	4842^34
36	89.7	4644^31	4796^33	4848^34
34	89.4	4650^31	4803^34	4855^34
32	89.1	4657^31	4810^34	4863^35
30	88.8	4665^31	4817^34	4869^35
28	88.5	4672^31	4824^34	4877^35
26	88.2	4678^31	4831^34	4884^35
24	87.9	4686^31	4839^34	4891^35
22	87.6	4692^32	4845^34	4898^35
10	85.8	4727^32	4880^35	4932^36

TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4386D28	4529D31	4578D31	4664
4434D28	4579D31	4630D32	4724
4530D28	4679D33	4731D33	4843
4590D29	4741D33	4793D34	4900
4617D30	4769D34	4821D35	4947
4630D30	4783D34	4835D35	4959
4638D31	4790D34	4842D35	4961
4644D31	4796D34	4848D35	4962
4650D31	4803D34	4855D35	4964
4657D32	4810D35	4863D35	4966
4665D32	4817D35	4869D35	4968
4672D32	4824D35	4877D36	4970
4678D32	4831D35	4884D36	4971
4686D32	4839D35	4891D36	4973
4692D33	4845D35	4898D36	4975
4727D33	4880D35	4932D36	4973

High QNH **+60** per .10" Engine A/I ON **-660**
Low QNH **-170** per .10" Wing A/I ON **-660**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
49	90.8	4386^27-27-37	4529^30-30-39	4578^31-31-40	4629^31-31-40
48	90.8	4434^28-28-38	4579^30-30-40	4630^31-31-40	4681^32-32-41
46	90.9	4530^29-29-39	4679^32-32-41	4731^33-33-42	4783^33-33-43
44	90.8	4590^30-30-40	4741^33-33-42	4793^33-33-43	4846^34-34-44
42	90.5	4617^30-30-40	4769^33-33-42	4821^34-34-43	4874^35-35-44
40	90.2	4630^31-31-40	4783^33-33-43	4835^34-34-43	4888^35-35-44
38	89.9	4638^31-31-41	4790^33-33-43	4842^34-34-43	4895^35-35-44
36	89.7	4644^31-31-41	4796^33-33-43	4848^34-34-44	4901^35-35-44
34	89.4	4650^31-31-41	4803^34-34-43	4855^34-34-44	4909^35-35-44
32	89.1	4657^31-31-41	4810^34-34-43	4863^35-35-44	4916^35-35-45
30	88.8	4665^31-31-41	4817^34-34-43	4869^35-35-44	4923^36-36-45
28	88.5	4672^31-31-41	4824^34-34-43	4877^35-35-44	4930^36-36-45
26	88.2	4678^31-31-41	4831^34-34-43	4884^35-35-44	4937^36-36-45
24	87.9	4686^31-31-41	4839^34-34-43	4891^35-35-44	4944^36-36-45
22	87.6	4692^32-32-41	4845^34-34-44	4898^35-35-44	4951^36-36-45
10	85.8	4727^32-32-42	4880^35-35-44	4932^36-36-45	4973C36-36-45

High QNH **+60** per .10" Engine A/I ON **-660**
Low QNH **-170** per .10" Wing A/I ON **-660**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	23	Length	10187	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.13
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4434^28	4579^30	4630^31	4427^28	4573^30	4622^31			
46	4530^29	4679^32	4731^33	4522^29	4671^32	4723^32			
44	4590^30	4741^33	4793^33	4581^30	4733^32	4785^33			
42	4617^30	4769^33	4821^34	4610^30	4761^33	4814^34			
40	4630^31	4783^33	4835^34	4624^30	4775^33	4829^34			
38	4638^31	4790^33	4842^34	4631^31	4782^33	4836^34			
36	4644^31	4796^33	4848^34	4637^31	4790^33	4842^34			
34	4650^31	4803^34	4855^34	4644^31	4797^33	4849^34			
32	4657^31	4810^34	4863^35	4651^31	4803^34	4856^34			
30	4665^31	4817^34	4869^35	4657^31	4811^34	4863^35			
28	4672^31	4824^34	4877^35	4665^31	4818^34	4871^35			
26	4678^31	4831^34	4884^35	4672^31	4825^34	4878^35			
24	4686^31	4839^34	4891^35	4679^31	4832^34	4884^35			
10	4727^32	4880^35	4932^36	4664^31	4813^34	4861^35			
	High QNH **+60** per .10"			High QNH **+40** per .10"			High QNH per .10"		
	Low QNH **-170** per .10"			Low QNH **-170** per .10"			Low QNH per .10"		
	Engine A/I ON **-660**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-660**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4434D28	4579D31	4630D32	4427D28	4573D31	4622D32			
46	4530D28	4679D33	4731D33	4522D28	4671D33	4723D33			
44	4590D29	4741D33	4793D34	4581D29	4733D33	4785D34			
42	4617D30	4769D34	4821D35	4610D30	4761D34	4814D35			
40	4630D30	4783D34	4835D35	4624D30	4775D34	4829D35			
38	4638D31	4790D34	4842D35	4631D30	4782D34	4836D35			
36	4644D31	4796D34	4848D35	4637D31	4790D34	4842D35			
34	4650D31	4803D34	4855D35	4644D31	4797D34	4849D35			
32	4657D32	4810D35	4863D35	4651D32	4803D34	4856D35			
30	4665D32	4817D35	4869D35	4657D32	4811D35	4863D35			
28	4672D32	4824D35	4877D36	4665D32	4818D35	4871D35			
26	4678D32	4831D35	4884D36	4672D32	4825D35	4878D36			
24	4686D32	4839D35	4891D36	4679D32	4832D35	4884D36			
10	4727D33	4880D35	4932D36	4664D32	4813D34	4861D35			
	High QNH **+60** per .10"			High QNH **+40** per .10"			High QNH per .10"		
	Low QNH **-170** per .10"			Low QNH **-170** per .10"			Low QNH per .10"		
	Engine A/I ON **-660**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-660**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4328^ 9	4547^19	4625^23	4118^13	4339^22	4428^25			
26	4338^ 9	4558^20	4636^23	4129^13	4351^23	4442^26			
24	4348^10	4569^20	4648^23	4137^14	4363^23	4455^26			
22	4358^10	4580^20	4660^24	4147^14	4376^23	4468^26			
20	4368^11	4590^21	4671^24	4156^14	4387^24	4482^27			
15	4392^12	4619^22	4700^25	4179^15	4419^25	4515^27			
10	4415^13	4642^23	4725^26	4203^16	4451^26	4551^28			
5	4442^14	4673^24	4757^27	4230^17	4486^26	4591^29			
0	4469^15	4703^25	4788^29	4257^18	4522^27	4631^30			
-5	4496^16	4733^26	4819^30	4285^19	4557^28	4673^31			
-10	4520^17	4760^27	4848^31	4309^20	4594^29	4718^32			
-15	4544^18	4787^29	4875^32	4337^21	4633^30	4764^33			
-20	4571^19	4817^30	4908^33	4366^22	4678^31	4795^33			
-25	4597^20	4846^31	4932^34	4395^23	4724^32	4811^34			
	High QNH **+70** per .10"			High QNH **+80** per .10"			High QNH per .10"		
	Low QNH **-50** per .10"			Low QNH **-80** per .10"			Low QNH per .10"		
	Engine A/I ON **-570**			Engine A/I ON **-430**			Engine A/I ON		
	Wing A/I ON **-570**			Wing A/I ON **-430**			Wing A/I ON		

Elevation	23	Length	10187	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.13
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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PUERTO VALLARTA -PVR 22 *RT H270*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1023		RT H270	1023	

NOTAMS A1822/24

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4385^27	4541^30	4594^31
48	87.6	4430^28	4588^31	4643^31
46	87.7	4520^29	4684^32	4739^33
44	87.6	4572^30	4738^32	4794^33
42	87.4	4588^30	4755^33	4812^34
40	87.1	4604^30	4771^33	4828^34
38	86.8	4611^30	4778^33	4835^34
36	86.6	4618^30	4786^33	4843^34
34	86.3	4627^30	4794^33	4851^34
32	86.0	4635^31	4801^33	4859^34
30	85.7	4643^31	4810^34	4868^35
28	85.4	4651^31	4819^34	4876^35
26	85.2	4660^31	4826^34	4884^35
24	84.9	4668^31	4835^34	4892^35
22	84.6	4676^31	4843^34	4901^35
10	82.8	4720^32	4887^35	4934^36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4385D25	4541D31	4594D31	4664
4430D26	4588D32	4643D32	4724
4520D26	4684D33	4739D34	4843
4572D27	4738D34	4794D35	4900
4588D27	4755D34	4812D35	4947
4604D27	4771D34	4828D35	4959
4611D28	4778D34	4835D35	4961
4618D28	4786D34	4843D35	4962
4627D28	4794D34	4851D35	4964
4635D29	4801D35	4859D35	4966
4643D29	4810D35	4868D36	4968
4651D30	4819D35	4876D36	4970
4660D30	4826D35	4884D36	4971
4668D30	4835D35	4892D36	4973
4676D31	4843D35	4901D36	4975
4720D33	4887D35	4934D36	4973

High QNH **+40** per .10" — Engine A/I ON **-750**
Low QNH **-170** per .10" — Wing A/I ON **-750**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4440^28	4590^31	4622^31
48	90.8	4487^29	4640^31	4681^32
46	90.9	4581^30	4739^33	4796^34
44	90.8	4642^31	4801^34	4856^34
42	90.5	4672^31	4831^34	4887^35
40	90.2	4686^32	4846^34	4901^35
38	89.9	4693^32	4854^34	4909^35
36	89.7	4700^32	4861^34	4916^35
34	89.4	4707^32	4869^35	4924^36
32	89.1	4715^32	4877^35	4932^36
30	88.8	4723^32	4884^35	4940^36
28	88.5	4731^32	4892^35	4947^36
26	88.2	4738^32	4900^35	4953^36
24	87.9	4747^33	4908^35	4954^36
22	87.6	4754^33	4915^35	4955^36
10	85.8	4794^33	4911^35	4949^36

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4440D27	4590D31	4622D31	4664
4487D27	4640D32	4681D32	4724
4581D28	4739D33	4796D34	4843
4642D29	4801D34	4856D35	4900
4672D29	4831D35	4887D36	4947
4686D30	4846D35	4901D36	4959
4693D30	4854D35	4909D36	4961
4700D30	4861D35	4916D36	4962
4707D31	4869D35	4924D36	4964
4715D31	4877D35	4932D36	4966
4723D32	4884D36	4940D36	4968
4731D32	4892D36	4947D36	4970
4738D32	4900D36	4953D36	4971
4747D33	4908D36	4954D36	4973
4754D33	4915D36	4955D36	4975
4794D34	4911D35	4949D36	4973

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-170** per .10" — Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	4440^28-28-38	4590^31-31-40	4622^31-31-40	4655^32-32-41
48	90.8	4487^29-29-38	4640^31-31-41	4681^32-32-41	4714^33-33-42
46	90.9	4581^30-30-40	4739^33-33-42	4796^34-34-43	4829^34-34-43
44	90.8	4642^31-31-41	4801^34-34-43	4856^34-34-44	4900C35-35-44
42	90.5	4672^31-31-41	4831^34-34-43	4887^35-35-44	4942^36-36-45
40	90.2	4686^32-32-41	4846^34-34-44	4901^35-35-44	4957^36-36-45
38	89.9	4693^32-32-41	4854^34-34-44	4909^35-35-44	4961C36-36-45
36	89.7	4700^32-32-41	4861^34-34-44	4916^35-35-45	4962C36-36-45
34	89.4	4707^32-32-42	4869^35-35-44	4924^36-36-45	4964C36-36-45
32	89.1	4715^32-32-42	4877^35-35-44	4932^36-36-45	4966C36-36-45
30	88.8	4723^32-32-42	4884^35-35-44	4940^36-36-45	4968C36-36-45
28	88.5	4731^32-32-42	4892^35-35-44	4947^36-36-45	4970C36-36-45
26	88.2	4738^32-32-42	4900^35-35-44	4953^36-36-45	4971C36-36-45
24	87.9	4747^33-33-42	4908^35-35-44	4954^36-36-45	4973C36-36-45
22	87.6	4754^33-33-42	4915^35-35-45	4955^36-36-45	4975C36-36-45
10	85.8	4794^33-33-43	4911^35-35-44	4961^42-42-51	4986C42-42-51

High QNH **+20** per .10" — Engine A/I ON **-680**
Low QNH **-170** per .10" — Wing A/I ON **-680**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	23	Length	10187	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.13
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4487^29	4640^31	4681^32	4479^29	4633^31	4675^32			
46	4581^30	4739^33	4796^34	4573^30	4732^33	4786^34			
44	4642^31	4801^34	4856^34	4633^31	4794^33	4849^34			
42	4672^31	4831^34	4887^35	4664^31	4824^34	4879^35			
40	4686^32	4846^34	4901^35	4678^31	4839^34	4894^35			
38	4693^32	4854^34	4909^35	4686^32	4846^34	4902^35			
36	4700^32	4861^34	4916^35	4693^32	4854^34	4909^35			
34	4707^32	4869^35	4924^36	4701^32	4862^35	4917^35			
32	4715^32	4877^35	4932^36	4709^32	4869^35	4925^36			
30	4723^32	4884^35	4940^36	4716^32	4878^35	4932^36			
28	4731^32	4892^35	4947^36	4724^32	4886^35	4941^36			
26	4738^32	4900^35	4953^36	4732^32	4893^35	4949^36			
24	4747^33	4908^35	4954^36	4739^32	4901^35	4950^36			
10	4794^33	4911^35	4949^36	4715^32	4826^34	4863^35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -840 Wing A/I ON -840			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4487D27	4640D32	4681D32	4479D27	4633D32	4675D32			
46	4581D28	4739D33	4796D34	4573D28	4732D33	4786D34			
44	4642D29	4801D34	4856D35	4633D28	4794D34	4849D35			
42	4672D29	4831D35	4887D36	4664D29	4824D35	4879D36			
40	4686D30	4846D35	4901D36	4678D30	4839D35	4894D36			
38	4693D30	4854D35	4909D36	4686D30	4846D35	4902D36			
36	4700D30	4861D35	4916D36	4693D30	4854D35	4909D36			
34	4707D31	4869D35	4924D36	4701D31	4862D35	4917D36			
32	4715D31	4877D35	4932D36	4709D31	4869D35	4925D36			
30	4723D32	4884D36	4940D36	4716D32	4878D35	4932D36			
28	4731D32	4892D36	4947D36	4724D32	4886D35	4941D36			
26	4738D32	4900D36	4953D36	4732D32	4893D35	4949D36			
24	4747D33	4908D36	4954D36	4739D33	4901D35	4950D36			
10	4794D34	4911D35	4949D36	4715D32	4826D34	4863D35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -840 Wing A/I ON -840			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4342^ 8	4566^18	4647^22	4129^12	4347^22	4437^25			
26	4353^ 9	4577^19	4659^22	4137^13	4359^22	4450^25			
24	4363^ 9	4588^19	4671^23	4148^13	4371^23	4463^26			
22	4374^ 9	4600^20	4682^23	4157^14	4384^23	4476^26			
20	4384^10	4612^20	4695^23	4166^14	4396^23	4489^26			
15	4409^11	4640^21	4725^24	4190^15	4428^24	4524^27			
10	4433^12	4667^22	4752^25	4212^16	4459^25	4559^28			
5	4462^13	4699^23	4785^27	4241^17	4494^26	4597^29			
0	4490^14	4731^24	4818^28	4268^18	4531^27	4638^30			
-5	4518^15	4762^25	4851^29	4295^19	4566^28	4676^31			
-10	4544^16	4792^27	4882^30	4321^20	4603^29	4718^32			
-15	4569^17	4820^28	4912^31	4348^21	4641^30	4762^33			
-20	4598^18	4852^29	4930^33	4378^22	4681^31	4811^34			
-25	4625^20	4881^30	4933^34	4407^23	4724^32	4861^34			
	High QNH +20 per .10" Low QNH -50 per .10"			High QNH +80 per .10" Low QNH -70 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -730 Wing A/I ON -730			Engine A/I ON -450 Wing A/I ON -450			Engine A/I ON Wing A/I ON		

Elevation 23 Length 10187 Shift **0** Clearway 0 Stopway 0 Slope -0.13

Rwy Rev. Program Rules FAA **08 Mar 24**

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QUERETARO -QRO 09 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.0 QET	***7200'**	****RT QET**	**7700'**	**STD**

*USE ONLY IF QET DME OTS; **IF QET VOR OTS RT H275

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	88.8	3978^21	4060^23	4086^23	3978D21	4060D23	4086D24	4145
36	88.9	4018^22	4100^24	4126^24	4018D21	4100D24	4126D24	4186
34	89.2	4096^23	4179^25	4205^25	4096D21	4179D25	4205D25	4265
32	89.4	4170^24	4257^26	4284^26	4170D22	4257D26	4284D27	4343
30	89.7	4246^25	4338^27	4366^28	4246D22	4338D27	4366D28	4424
28	89.8	4325^27	4420^28	4448^29	4325D23	4420D28	4448D29	4507
26	90.0	4404^28	4501^29	4529^30	4403^23	4501D30	4529D30	4591
24	90.1	4481^29	4582^31	4611^31	4480^23	4582D31	4611D31	4674
22	90.2	4537^30	4639^31	4669^32	4535^24	4639D32	4669D32	4732
20	90.4	4545^30	4646^32	4675^32	4544^24	4646D32	4675D32	4741
15	89.6	4550^30	4651^32	4680^32	4550^25	4651D32	4680D32	4744
10	88.8	4554^30	4652^32	4682^32	4554D27	4652D32	4682D32	4748
5	88.0	4558^30	4653^32	4684^32	4558D28	4653D32	4684D32	4750
0	87.2	4556^30	4650^32	4681^32	4556D29	4650D32	4681D32	4750
-5	86.4	4545^30	4640^31	4672^32	4545D30	4640D32	4672D32	4740
-10	85.6	4541^30	4638^31	4670^32	4541D30	4638D31	4670D32	4741

High QNH **+100** per .10" Engine A/I ON **-4320**
Low QNH **-170** per .10" Wing A/I ON **-4320**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	92.2	3987^22	4070^23	4097^24	3987D22	4070D23	4097D24	4145
36	92.4	4026^22	4110^24	4137^24	4026D22	4110D24	4137D24	4186
34	92.7	4101^23	4187^25	4216^25	4101D23	4187D25	4216D26	4265
32	92.9	4176^24	4266^26	4295^27	4176D24	4266D26	4295D27	4343
30	93.2	4252^26	4346^27	4375^28	4252D24	4346D27	4375D28	4424
28	93.5	4331^27	4430^29	4458^29	4331D25	4430D29	4458D29	4507
26	93.9	4411^28	4512^30	4540^30	4411D25	4512D30	4540D30	4591
24	94.0	4489^29	4595^31	4623^31	4489D25	4595D31	4623D31	4674
22	93.9	4546^30	4653^32	4682^32	4546D26	4653D32	4682D32	4732
20	93.8	4554^30	4662^32	4690^32	4554D27	4662D32	4690D32	4741
15	93.0	4559^30	4667^32	4697^32	4559D28	4667D32	4697D33	4744
10	92.2	4564^30	4669^32	4698^32	4564D29	4669D32	4698D33	4748
5	91.3	4567^30	4669^32	4699^32	4567D30	4669D32	4699D33	4750
0	90.5	4567^30	4666^32	4697^32	4567D30	4666D32	4697D32	4750
-5	89.7	4559^30	4656^32	4687^32	4559D30	4656D32	4687D32	4740
-10	88.8	4559^30	4654^32	4685^32	4559D30	4654D32	4685D32	4741

High QNH **+100** per .10" Engine A/I ON **-4370**
Low QNH **-170** per .10" Wing A/I ON **-4370**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
37	92.2	4054^28-28-37	4171^31-31-39	4201C31-31-39	4201C31-31-39
36	92.4	4094^29-29-38	4211^31-31-40	4243C32-32-40	4243C32-32-40
34	92.7	4169^30-30-39	4289^32-32-41	4323C33-33-41	4323C33-33-41
32	92.9	4245^31-31-40	4366^34-34-42	4401C34-34-43	4401C34-34-43
30	93.2	4322^32-32-41	4444^35-35-43	4480C35-35-44	4480C35-35-44
28	93.5	4401^34-34-43	4525^36-36-45	4565C37-37-45	4565C37-37-45
26	93.9	4480^35-35-44	4607^37-37-46	4650C38-38-46	4650C38-38-46
24	94.0	4554^36-36-45	4687^38-38-47	4732^39-39-48	4735C39-39-48
22	93.9	4608^37-37-46	4742^39-39-48	4788^40-40-49	4790C40-40-49
20	93.8	4627^37-37-46	4758^39-39-48	4803^40-40-49	4804C40-40-49
15	93.0	4633^37-37-46	4765^39-39-48	4808C40-40-49	4808C40-40-49
10	92.2	4637^37-37-46	4771^39-39-48	4812C40-40-49	4812C40-40-49
5	91.3	4642^37-37-46	4776^39-39-48	4816C40-40-49	4816C40-40-49
0	90.5	4642^37-37-46	4777^39-39-48	4819C40-40-49	4819C40-40-49
-5	89.7	4635^37-37-46	4770^39-39-48	4806C40-40-49	4806C40-40-49
-10	88.8	4638^37-37-46	4774^39-39-48	4809C40-40-49	4809C40-40-49

High QNH **+110** per .10" Engine A/I ON **-4220**
Low QNH **-170** per .10" Wing A/I ON **-4220**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 6296 Length 11483 Shift **0** Clearway 0 Stopway 0 Slope +0.34
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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
37	3987^22	4070^23	4097^24	3983^22	4064^23	4091^24			
36	4026^22	4110^24	4137^24	4021^22	4104^24	4132^24			
34	4101^23	4187^25	4216^25	4097^23	4183^25	4211^25			
32	4176^24	4266^26	4295^27	4172^24	4262^26	4290^27			
30	4252^26	4346^27	4375^28	4249^26	4344^27	4372^28			
28	4331^27	4430^29	4458^29	4328^27	4425^28	4453^29			
26	4411^28	4512^30	4540^30	4406^28	4508^30	4536^30			
24	4489^29	4595^31	4623^31	4485^29	4592^31	4620^31			
22	4546^30	4653^32	4682^32	4544^30	4651^32	4680^32			
20	4554^30	4662^32	4690^32	4553^30	4660^32	4689^32			
15	4559^30	4667^32	4697^32	4558^30	4665^32	4694^32			
10	4564^30	4669^32	4698^32	4144^24	4231^26	4260^26			
5	4567^30	4669^32	4699^32	4407^28	4496^29	4526^30			
0	4567^30	4666^32	4697^32	4501^29	4598^31	4629^31			
	High QNH **+100** per .10" Low QNH **-170** per .10"			High QNH **+90** per .10" Low QNH **-230** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-4370** Wing A/I ON **-4370**			Engine A/I ON **-230** Wing A/I ON **-230**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
37	3987D22	4070D23	4097D24	3983D22	4064D23	4091D24			
36	4026D22	4110D24	4137D24	4021D22	4104D24	4132D24			
34	4101D23	4187D25	4216D26	4097D23	4183D25	4211D25			
32	4176D24	4266D26	4295D27	4172D24	4262D26	4290D27			
30	4252D24	4346D27	4375D28	4249D24	4344D27	4372D28			
28	4331D25	4430D29	4458D29	4328D24	4425D29	4453D29			
26	4411D25	4512D30	4540D30	4406D25	4508D30	4536D30			
24	4489D25	4595D31	4623D31	4485D25	4592D31	4620D31			
22	4546D26	4653D32	4682D32	4544D26	4651D32	4680D32			
20	4554D27	4662D32	4690D32	4553D27	4660D32	4689D32			
15	4559D28	4667D32	4697D33	4558D28	4665D32	4694D32			
10	4564D29	4669D32	4698D33	4144D24	4231D26	4260D26			
5	4567D30	4669D32	4699D33	4407D28	4496D30	4526D30			
0	4567D30	4666D32	4697D32	4501D29	4598D31	4629D32			
	High QNH **+100** per .10" Low QNH **-170** per .10"			High QNH **+90** per .10" Low QNH **-230** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-4370** Wing A/I ON **-4370**			Engine A/I ON **-230** Wing A/I ON **-230**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4057F 3	4284F12	4345^15	3786F 7	3995F15	4061F17			
26	4118F 4	4347F12	4413^15	3848F 7	4059F15	4128F18			
24	4180F 4	4412F13	4483^16	3912F 8	4126F16	4197F18			
22	4230F 5	4466F13	4536^16	3966F 9	4184F16	4260F19			
20	4261F 5	4502F14	4566^17	4003F 9	4228F17	4305F20			
15	4295F 6	4530^15	4593^18	4036F10	4266F18	4343F21			
10	4326F 7	4554^16	4617^19	4064F11	4297F19	4376F22			
5	4357F 8	4578^17	4641^20	4092F12	4328F20	4406F23			
0	4387F 9	4600^18	4656^21	4118F13	4357F21	4436F23			
-5	4415F10	4613^19	4651^23	4144F14	4386F22	4463F24			
-10	4447F11	4615^21	4654^24	4173F15	4418F23	4495F25			
-15	4475^12	4619^22	4658^25	4204F16	4450F24	4527F26			
-20	4495^13	4619^23	4660^27	4233F17	4479F25	4558F27			
-25	4495^14	4617^25	4658^28	4262F18	4509F26	4587^28			
	High QNH **+100** per .10" Low QNH **-170** per .10"			High QNH **+120** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-3490** Wing A/I ON **-3490**			Engine A/I ON **-1780** Wing A/I ON **-1780**			Engine A/I ON Wing A/I ON		

Elevation 6296 Length 11483 Shift **0** Clearway 0 Stopway 0 Slope +0.34

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QUERETARO -QRO 27 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D6.9 QET	***7200'**	****LT QET**	**7700'**	**STD**

*USE ONLY IF QET DME OTS; **IF QET VOR OTS LT H085

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	88.8	3986^22	4067^23	4094^24	3986D21	4067D23	4094D24	4145
36	88.9	4026^22	4107^24	4134^24	4026D21	4107D24	4134D24	4186
34	89.2	4104^23	4186^25	4213^25	4104D21	4186D25	4213D26	4265
32	89.4	4181^25	4263^26	4292^27	4181D22	4263D26	4292D27	4343
30	89.7	4261^26	4344^27	4373^28	4261D22	4344D27	4373D28	4424
28	89.8	4343^27	4427^28	4455^29	4343^22	4427D29	4455D29	4507
26	90.0	4423^28	4509^30	4537^30	4423^23	4509D30	4537D30	4591
24	90.1	4504^29	4591^31	4619^31	4502^23	4591D31	4619D31	4674
22	90.2	4560^30	4648^32	4677^32	4558^23	4648D32	4677D32	4732
20	90.4	4566^30	4654^32	4683^32	4564^24	4654D32	4683D32	4741
15	89.6	4570^30	4659^32	4689^32	4569^25	4659D32	4689D32	4744
10	88.8	4570^30	4660^32	4690^32	4570D26	4660D32	4690D32	4748
5	88.0	4569^30	4661^32	4692^32	4569D27	4661D32	4692D32	4750
0	87.2	4565^30	4658^32	4689^32	4565D29	4658D32	4689D32	4750
-5	86.4	4553^30	4648^32	4680^32	4553D30	4648D32	4680D32	4740
-10	85.6	4550^30	4646^32	4678^32	4550D30	4646D32	4678D32	4741

High QNH **+100** per .10" — Engine A/I ON **-4340**
Low QNH **-170** per .10" — Wing A/I ON **-4340**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	92.2	3996^22	4076^23	4103^24	3996D22	4076D23	4103D24	4145
36	92.4	4035^22	4116^24	4143^24	4035D22	4116D24	4143D24	4186
34	92.7	4114^24	4195^25	4223^26	4114D23	4195D25	4223D26	4265
32	92.9	4192^25	4274^26	4301^27	4192D23	4274D26	4301D27	4343
30	93.2	4271^26	4355^27	4382^28	4271D24	4355D28	4382D28	4424
28	93.5	4353^27	4437^29	4465^29	4353D24	4437D29	4465D29	4507
26	93.9	4435^28	4519^30	4548^30	4435D24	4519D30	4548D30	4591
24	94.0	4517^29	4602^31	4631^31	4516^25	4602D31	4631D32	4674
22	93.9	4574^30	4660^32	4689^32	4574^25	4660D32	4689D32	4732
20	93.8	4583^30	4669^32	4698^32	4583D26	4669D32	4698D33	4741
15	93.0	4587^30	4674^32	4704^33	4587D28	4674D32	4704D33	4744
10	92.2	4587^30	4676^32	4705^33	4587D29	4676D32	4705D33	4748
5	91.3	4586^30	4676^32	4706^33	4586D30	4676D32	4706D33	4750
0	90.5	4581^30	4673^32	4704^32	4581D30	4673D32	4704D33	4750
-5	89.7	4570^30	4663^32	4694^32	4570D30	4663D32	4694D32	4740
-10	88.8	4566^30	4661^32	4692^32	4566D30	4661D32	4692D32	4741

High QNH **+100** per .10" — Engine A/I ON **-4380**
Low QNH **-170** per .10" — Wing A/I ON **-4380**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
37	92.2	4118^30-30-38	4195^31-31-39	4201C31-31-39	4201C31-31-39
36	92.4	4159^30-30-39	4236^32-32-40	4243C32-32-40	4243C32-32-40
34	92.7	4239^31-31-40	4317^33-33-41	4323C33-33-41	4323C33-33-41
32	92.9	4320^33-33-41	4398^34-34-43	4401C34-34-43	4401C34-34-43
30	93.2	4402^34-34-43	4480C35-35-44	4480C35-35-44	4480C35-35-44
28	93.5	4485^35-35-44	4565C37-37-45	4565C37-37-45	4565C37-37-45
26	93.9	4569^36-36-45	4650C38-38-46	4650C38-38-46	4650C38-38-46
24	94.0	4640T37-37-46	4735C39-39-48	4735C39-39-48	4735C39-39-48
22	93.9	4674T38-38-47	4790C40-40-49	4790C40-40-49	4790C40-40-49
20	93.8	4708T38-38-47	4804C40-40-49	4804C40-40-49	4804C40-40-49
15	93.0	4728^39-39-48	4808C40-40-49	4808C40-40-49	4808C40-40-49
10	92.2	4728^39-39-48	4812C40-40-49	4812C40-40-49	4812C40-40-49
5	91.3	4728^39-39-48	4814^40-40-49	4816C40-40-49	4816C40-40-49
0	90.5	4724^39-39-48	4811^40-40-49	4819C40-40-49	4819C40-40-49
-5	89.7	4712^38-38-47	4801^40-40-49	4806C40-40-49	4806C40-40-49
-10	88.8	4708^38-38-47	4798^40-40-49	4809C40-40-49	4809C40-40-49

High QNH **+100** per .10" — Engine A/I ON **-4460**
Low QNH **-180** per .10" — Wing A/I ON **-4460**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 6296 Length 11483 Shift **0** Clearway 0 Stopway 0 Slope -0.34
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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
37	3996^22	4076^23	4103^24	3990^22	4071^23	4098^24			
36	4035^22	4116^24	4143^24	4030^22	4111^24	4138^24			
34	4114^24	4195^25	4223^26	4109^23	4190^25	4218^25			
32	4192^25	4274^26	4301^27	4188^25	4270^26	4297^27			
30	4271^26	4355^27	4382^28	4267^26	4351^27	4378^28			
28	4353^27	4437^29	4465^29	4349^27	4433^29	4461^29			
26	4435^28	4519^30	4548^30	4431^28	4515^30	4543^30			
24	4517^29	4602^31	4631^31	4514^29	4599^31	4628^31			
22	4574^30	4660^32	4689^32	4572^30	4659^32	4687^32			
20	4583^30	4669^32	4698^32	4581^30	4667^32	4696^32			
15	4587^30	4674^32	4704^33	4584^30	4672^32	4701^32			
10	4587^30	4676^32	4705^33	4149^24	4236^26	4265^26			
5	4586^30	4676^32	4706^33	4414^28	4503^30	4533^30			
0	4581^30	4673^32	4704^32	4513^29	4605^31	4636^32			
	High QNH **+100** per .10" Low QNH **-170** per .10"			High QNH **+90** per .10" Low QNH **-230** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-4380** Wing A/I ON **-4380**			Engine A/I ON **-230** Wing A/I ON **-230**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
37	3996D22	4076D23	4103D24	3990D22	4071D23	4098D24			
36	4035D22	4116D24	4143D24	4030D22	4111D24	4138D24			
34	4114D23	4195D25	4223D26	4109D23	4190D25	4218D26			
32	4192D23	4274D26	4301D27	4188D23	4270D26	4297D27			
30	4271D24	4355D28	4382D28	4267D23	4351D27	4378D28			
28	4353D24	4437D29	4465D29	4349D24	4433D29	4461D29			
26	4435D24	4519D30	4548D30	4431D24	4515D30	4543D30			
24	4516^25	4602D31	4631D32	4513^25	4599D31	4628D32			
22	4574^25	4660D32	4689D32	4571^25	4659D32	4687D32			
20	4583D26	4669D32	4698D33	4581^26	4667D32	4696D33			
15	4587D28	4674D32	4704D33	4584D28	4672D32	4701D33			
10	4587D29	4676D32	4705D33	4149D24	4236D26	4265D26			
5	4586D30	4676D32	4706D33	4414D28	4503D30	4533D30			
0	4581D30	4673D32	4704D33	4513D30	4605D31	4636D32			
	High QNH **+100** per .10" Low QNH **-170** per .10"			High QNH **+90** per .10" Low QNH **-230** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-4380** Wing A/I ON **-4380**			Engine A/I ON **-230** Wing A/I ON **-230**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4120F 1	4351F10	4414^13	3841F 6	4047F14	4115F16			
26	4182F 2	4415F10	4482^13	3905F 6	4114F14	4183F17			
24	4244F 2	4481F11	4552^14	3969F 6	4182F15	4253F17			
22	4294F 2	4534F11	4606^14	4023F 7	4240F15	4315F18			
20	4325F 3	4570F12	4637^15	4060F 8	4283F16	4359F19			
15	4359F 4	4600^13	4656^16	4094F 9	4321F17	4397F20			
10	4391F 5	4625^14	4660^17	4122F10	4351F18	4429F21			
5	4422F 6	4629^15	4664^18	4150F10	4382F19	4460F21			
0	4453F 7	4628^16	4665^20	4176F11	4412F20	4491F22			
-5	4482F 8	4622^18	4660^21	4202F12	4440F21	4519F23			
-10	4510^ 9	4623^19	4662^22	4231F13	4473F22	4551F24			
-15	4512^10	4627^20	4665^24	4261F14	4505F23	4584F25			
-20	4510^11	4626^22	4665^25	4291F15	4536F24	4614F26			
-25	4505^13	4623^23	4662^26	4319F16	4566F25	4622^28			
	High QNH **+100** per .10" Low QNH **-170** per .10"			High QNH **+120** per .10" Low QNH **-170** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-4140** Wing A/I ON **-4140**			Engine A/I ON **-1920** Wing A/I ON **-1920**			Engine A/I ON Wing A/I ON		

Elevation 6296 Length 11483 Shift **0** Clearway 0 Stopway 0 Slope -0.34

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REYNOSA **-REX** **13** ***DT H137***

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1139		**DT H137**	**1139**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	87.6	3773F15	4008F20	4091F22
48	87.6	3805F16	4044F21	4127F22
46	87.7	3870F17	4115F21	4200F23
44	87.7	3912F17	4161F22	4246F24
42	87.4	3931F18	4182F22	4268F24
40	87.2	3949F18	4200F23	4286F24
38	87.0	3959F18	4210F23	4297F25
36	86.7	3969F18	4221F23	4308F25
34	86.4	3979F18	4231F23	4319F25
32	86.1	3990F19	4242F23	4330F25
30	85.8	4001F19	4253F24	4341F25
28	85.6	4012F19	4264F24	4353F26
26	85.3	4023F19	4275F24	4364F26
24	85.0	4034F19	4286F24	4376F26
22	84.7	4045F20	4297F24	4388F26
10	82.9	4103F21	4365F26	4458F27

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3715F 1	3993F11	4088F14	4643
3746F 1	4026F11	4122F14	4702
3808F 2	4094F12	4191F15	4820
3848F 2	4138F12	4236F15	4887
3868F 2	4159F12	4258F16	4945
3886F 3	4178F13	4277F16	4959
3896F 3	4188F13	4289F16	4961
3907F 3	4200F13	4301F17	4962
3919F 4	4212F14	4313F17	4964
3929F 4	4224F14	4326F17	4966
3941F 4	4236F14	4339F18	4968
3953F 4	4249F15	4352F18	4970
3964F 5	4261F15	4364D18	4971
3976F 5	4274F15	4376D19	4973
3988F 5	4286F16	4388D19	4975
4059F 8	4362F18	4458D21	4972

High QNH **+70** per .10" Engine A/I ON **-370**
Low QNH **-140** per .10" Wing A/I ON **-370**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	90.8	3856F17	4092F22	4177F23
48	90.8	3891F18	4129F22	4214F24
46	90.9	3963F19	4203F23	4289F25
44	90.8	4017F19	4260F24	4347F26
42	90.6	4052F20	4300F25	4388F26
40	90.4	4070F20	4318F25	4407F27
38	90.1	4081F20	4332F25	4421F27
36	89.8	4091F21	4342F25	4432F27
34	89.5	4101F21	4353F26	4443F27
32	89.2	4111F21	4364F26	4455F27
30	89.0	4121F21	4376F26	4467F28
28	88.6	4131F21	4387F26	4479F28
26	88.3	4141F22	4399F26	4491F28
24	88.0	4151F22	4410F27	4503F28
22	87.7	4161F22	4422F27	4515F28
10	86.0	4222F23	4491F28	4586F30

TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3772F 2	4055F12	4156F15	4643
3805F 2	4090F12	4191F16	4702
3868F 3	4159F13	4261F16	4820
3915F 3	4211F13	4315F17	4887
3947F 4	4246F14	4351F17	4945
3965F 4	4266F14	4371F18	4959
3978F 4	4280F15	4386F18	4961
3989F 5	4292F15	4399F19	4962
4001F 5	4305F15	4412F19	4964
4013F 5	4318F16	4426F19	4966
4026F 6	4331F16	4439F20	4968
4038F 6	4344F17	4453F20	4970
4049F 6	4357F17	4466F20	4971
4061F 7	4370F17	4480F21	4973
4073F 7	4383F18	4494F21	4975
4141F 9	4464F20	4579F23	4972

High QNH **+70** per .10" Engine A/I ON **-400**
Low QNH **-150** per .10" Wing A/I ON **-400**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
49	90.8	3856F17-17-29	4092F22-22-32	4177F23-23-34	4264F25-25-35
48	90.8	3891F18-18-29	4129F22-22-33	4214F24-24-34	4303F25-25-36
46	90.9	3963F19-19-30	4203F23-23-34	4289F25-25-35	4379F26-26-37
44	90.8	4017F19-19-31	4260F24-24-35	4347F26-26-36	4438F27-27-38
42	90.6	4052F20-20-32	4300F25-25-36	4388F26-26-37	4479F28-28-38
40	90.4	4070F20-20-32	4318F25-25-36	4407F27-27-37	4499F28-28-39
38	90.1	4081F20-20-32	4332F25-25-36	4421F27-27-37	4513F28-28-39
36	89.8	4091F21-21-32	4342F25-25-36	4432F27-27-38	4525F29-29-39
34	89.5	4101F21-21-32	4353F26-26-36	4443F27-27-38	4537F29-29-39
32	89.2	4111F21-21-33	4364F26-26-37	4455F27-27-38	4547F29-29-39
30	89.0	4121F21-21-33	4376F26-26-37	4467F28-28-38	4559F29-29-39
28	88.6	4131F21-21-33	4387F26-26-37	4479F28-28-38	4572F29-29-40
26	88.3	4141F22-22-33	4399F26-26-37	4491F28-28-38	4585F30-30-40
24	88.0	4151F22-22-33	4410F27-27-37	4503F28-28-39	4597F30-30-40
22	87.7	4161F22-22-33	4422F27-27-37	4515F28-28-39	4610F30-30-40
10	86.0	4222F23-23-34	4491F28-28-38	4586F30-30-40	4685F31-31-41

High QNH **+70** per .10" Engine A/I ON **-400**
Low QNH **-150** per .10" Wing A/I ON **-400**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	139	Length	6214	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**11 Dec 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3891F18	4129F22	4214F24	3883F17	4120F22	4206F24			
46	3963F19	4203F23	4289F25	3954F18	4194F23	4280F25			
44	4017F19	4260F24	4347F26	4008F19	4251F24	4338F25			
42	4052F20	4300F25	4388F26	4043F20	4290F24	4378F26			
40	4070F20	4318F25	4407F27	4061F20	4309F25	4398F26			
38	4081F20	4332F25	4421F27	4073F20	4323F25	4412F27			
36	4091F21	4342F25	4432F27	4082F20	4333F25	4423F27			
34	4101F21	4353F26	4443F27	4092F21	4344F25	4434F27			
32	4111F21	4364F26	4455F27	4102F21	4356F26	4446F27			
30	4121F21	4376F26	4467F28	4112F21	4367F26	4458F27			
28	4131F21	4387F26	4479F28	4122F21	4378F26	4470F28			
26	4141F22	4399F26	4491F28	4132F21	4390F26	4482F28			
24	4151F22	4410F27	4503F28	4143F22	4402F26	4494F28			
10	4222F23	4491F28	4586F30	4182F23	4451F28	4547F29			
	High QNH **+70** per .10" Low QNH **-150** per .10"			High QNH **+70** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-400** Wing A/I ON **-400**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3805F 2	4090F12	4191F16	3799F 2	4083F12	4184F16			
46	3868F 3	4159F13	4261F16	3861F 3	4152F13	4254F16			
44	3915F 3	4211F13	4315F17	3908F 3	4204F13	4307F17			
42	3947F 4	4246F14	4351F17	3940F 4	4239F14	4344F17			
40	3965F 4	4266F14	4371F18	3959F 4	4259F14	4364F18			
38	3978F 4	4280F15	4386F18	3972F 4	4273F15	4379F18			
36	3989F 5	4292F15	4399F19	3983F 5	4285F15	4392F18			
34	4001F 5	4305F15	4412F19	3995F 5	4298F15	4405F19			
32	4013F 5	4318F16	4426F19	4007F 5	4311F16	4418F19			
30	4026F 6	4331F16	4439F20	4019F 6	4324F16	4432F19			
28	4038F 6	4344F17	4453F20	4032F 6	4337F16	4445F20			
26	4049F 6	4357F17	4466F20	4043F 6	4350F17	4459F20			
24	4061F 7	4370F17	4480F21	4055F 7	4363F17	4473F21			
10	4141F 9	4464F20	4579F23	4105F 9	4427F20	4542F23			
	High QNH **+70** per .10" Low QNH **-140** per .10"			High QNH **+70** per .10" Low QNH **-140** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-360** Wing A/I ON **-360**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		3704F94	4015F96		3442F98	3547F 2			
26		3772F95	4046F96		3452F99	3559F 2			
24		3814F95	4078F97		3465F99	3570F 2			
22		3829F95	4110F97		3477F99	3582F 3			
20		3859F95	4142F97		3488F 0	3593F 3			
15		3940F96	4179F98		3514F 1	3622F 4			
10		4020F96	4210^98		3544F 1	3653F 5			
5		4098F97	4250^ 0		3577F 2	3686F 6			
0		4176F98	4255^ 1		3609F 3	3721F 6			
-5		4130F99	4258^ 2		3641F 4	3754F 7			
-10		4207^ 0	4259^ 3		3671F 5	3788F 8			
-15		4206^ 1	4259^ 4	2685F 0	3705F 6	3822F 9			
-20		4207^ 2	4260^ 5	2876F 0	3738F 7	3857F10			
-25	3019F93	4206^ 3	4260^ 7	3081F99	3773F 8	3893F11			
	High QNH **+10** per .10" Low QNH **-350** per .10"			High QNH **+60** per .10" Low QNH **-60** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-690** Wing A/I ON **-690**			Engine A/I ON **-380** Wing A/I ON **-380**			Engine A/I ON Wing A/I ON		

Elevation 139 Length 6214 Shift **0** Clearway 0 Stopway 0 Slope +0.00

Rwy Rev. Program Rules FAA **11 Dec 23**

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REYNOSA -REX 31 *LT H280*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1139		**LT H280**	**1139**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	3773F15	4008F20	4091F22
48	87.6	3805F16	4044F21	4127F22
46	87.7	3870F17	4115F21	4200F23
44	87.7	3912F17	4161F22	4246F24
42	87.4	3931F18	4182F22	4268F24
40	87.2	3949F18	4200F23	4286F24
38	87.0	3959F18	4210F23	4297F25
36	86.7	3969F18	4221F23	4308F25
34	86.4	3979F18	4231F23	4319F25
32	86.1	3990F19	4242F23	4330F25
30	85.8	4001F19	4253F24	4341F25
28	85.6	4012F19	4264F24	4353F26
26	85.3	4023F19	4275F24	4364F26
24	85.0	4034F19	4286F24	4376F26
22	84.7	4045F20	4297F24	4388F26
10	82.9	4103F21	4365F26	4458F27

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3715F 1	3993F11	4088F14	4643
3746F 1	4026F11	4122F14	4702
3808F 2	4094F12	4191F15	4820
3848F 2	4138F12	4236F15	4887
3868F 2	4159F12	4258F16	4945
3886F 3	4178F13	4277F16	4959
3896F 3	4188F13	4289F16	4961
3907F 3	4200F13	4301F17	4962
3919F 4	4212F14	4313F17	4964
3929F 4	4224F14	4326F17	4966
3941F 4	4236F14	4339F18	4968
3953F 4	4249F15	4352F18	4970
3964F 5	4261F15	4364D18	4971
3976F 5	4274F15	4376D19	4973
3988F 5	4286F16	4388D19	4975
4059F 8	4362F18	4458D21	4972

High QNH **+70** per .10" — Engine A/I ON **-370**
Low QNH **-140** per .10" — Wing A/I ON **-370**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	3856F17	4092F22	4177F23
48	90.8	3891F18	4129F22	4214F24
46	90.9	3963F19	4203F23	4289F25
44	90.8	4017F19	4260F24	4347F26
42	90.6	4052F20	4300F25	4388F26
40	90.4	4070F20	4318F25	4407F27
38	90.1	4081F20	4332F25	4421F27
36	89.8	4091F21	4342F25	4432F27
34	89.5	4101F21	4353F26	4443F27
32	89.2	4111F21	4364F26	4455F27
30	89.0	4121F21	4376F26	4467F28
28	88.6	4131F21	4387F26	4479F28
26	88.3	4141F22	4399F26	4491F28
24	88.0	4151F22	4410F27	4503F28
22	87.7	4161F22	4422F27	4515F28
10	86.0	4222F23	4491F28	4586F30

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3772F 2	4055F12	4156F15	4643
3805F 2	4090F12	4191F16	4702
3868F 3	4159F13	4261F16	4820
3915F 3	4211F13	4315F17	4887
3947F 4	4246F14	4351F17	4945
3965F 4	4266F14	4371F18	4959
3978F 4	4280F15	4386F18	4961
3989F 5	4292F15	4399F19	4962
4001F 5	4305F15	4412F19	4964
4013F 5	4318F16	4426F19	4966
4026F 6	4331F16	4439F20	4968
4038F 6	4344F17	4453F20	4970
4049F 6	4357F17	4466F20	4971
4061F 7	4370F17	4480F21	4973
4073F 7	4383F18	4494F21	4975
4141F 9	4464F20	4579F23	4972

High QNH **+70** per .10" — Engine A/I ON **-400**
Low QNH **-150** per .10" — Wing A/I ON **-400**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	3856F17-17-29	4092F22-22-32	4177F23-23-34	4264F25-25-35
48	90.8	3891F18-18-29	4129F22-22-33	4214F24-24-34	4303F25-25-36
46	90.9	3963F19-19-30	4203F23-23-34	4289F25-25-35	4379F26-26-37
44	90.8	4017F19-19-31	4260F24-24-35	4347F26-26-36	4438F27-27-38
42	90.6	4052F20-20-32	4300F25-25-36	4388F26-26-37	4479F28-28-38
40	90.4	4070F20-20-32	4318F25-25-36	4407F27-27-37	4499F28-28-39
38	90.1	4081F20-20-32	4332F25-25-36	4421F27-27-37	4513F28-28-39
36	89.8	4091F21-21-32	4342F25-25-36	4432F27-27-38	4525F29-29-39
34	89.5	4101F21-21-32	4353F26-26-36	4443F27-27-38	4537F29-29-39
32	89.2	4111F21-21-33	4364F26-26-37	4455F27-27-38	4547F29-29-39
30	89.0	4121F21-21-33	4376F26-26-37	4467F28-28-38	4559F29-29-39
28	88.6	4131F21-21-33	4387F26-26-37	4479F28-28-38	4572F29-29-40
26	88.3	4141F22-22-33	4399F26-26-37	4491F28-28-38	4585F30-30-40
24	88.0	4151F22-22-33	4410F27-27-37	4503F28-28-39	4597F30-30-40
22	87.7	4161F22-22-33	4422F27-27-37	4515F28-28-39	4610F30-30-40
10	86.0	4222F23-23-34	4491F28-28-38	4586F30-30-40	4685F31-31-41

High QNH **+70** per .10" — Engine A/I ON **-400**
Low QNH **-150** per .10" — Wing A/I ON **-400**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	139	Length	6214	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**11 Dec 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3891F18	4129F22	4214F24	3883F17	4120F22	4206F24			
46	3963F19	4203F23	4289F25	3954F18	4194F23	4280F25			
44	4017F19	4260F24	4347F26	4008F19	4251F24	4338F25			
42	4052F20	4300F25	4388F26	4043F20	4290F24	4378F26			
40	4070F20	4318F25	4407F27	4061F20	4309F25	4398F26			
38	4081F20	4332F25	4421F27	4073F20	4323F25	4412F27			
36	4091F21	4342F25	4432F27	4082F20	4333F25	4423F27			
34	4101F21	4353F26	4443F27	4092F21	4344F25	4434F27			
32	4111F21	4364F26	4455F27	4102F21	4356F26	4446F27			
30	4121F21	4376F26	4467F28	4112F21	4367F26	4458F27			
28	4131F21	4387F26	4479F28	4122F21	4378F26	4470F28			
26	4141F22	4399F26	4491F28	4132F21	4390F26	4482F28			
24	4151F22	4410F27	4503F28	4143F22	4402F26	4494F28			
10	4222F23	4491F28	4586F30	4182F23	4451F28	4547F29			
	High QNH **+70** per .10" Low QNH **-150** per .10"			High QNH **+70** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-400** Wing A/I ON **-400**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3805F 2	4090F12	4191F16	3799F 2	4083F12	4184F16			
46	3868F 3	4159F13	4261F16	3861F 3	4152F13	4254F16			
44	3915F 3	4211F13	4315F17	3908F 3	4204F13	4307F17			
42	3947F 4	4246F14	4351F17	3940F 4	4239F14	4344F17			
40	3965F 4	4266F14	4371F18	3959F 4	4259F14	4364F18			
38	3978F 4	4280F15	4386F18	3972F 4	4273F15	4379F18			
36	3989F 5	4292F15	4399F19	3983F 5	4285F15	4392F18			
34	4001F 5	4305F15	4412F19	3995F 5	4298F15	4405F19			
32	4013F 5	4318F16	4426F19	4007F 5	4311F16	4418F19			
30	4026F 6	4331F16	4439F20	4019F 6	4324F16	4432F19			
28	4038F 6	4344F17	4453F20	4032F 6	4337F16	4445F20			
26	4049F 6	4357F17	4466F20	4043F 6	4350F17	4459F20			
24	4061F 7	4370F17	4480F21	4055F 7	4363F17	4473F21			
10	4141F 9	4464F20	4579F23	4105F 9	4427F20	4542F23			
	High QNH **+70** per .10" Low QNH **-140** per .10"			High QNH **+70** per .10" Low QNH **-140** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-360** Wing A/I ON **-360**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		3704F94	4015F96		3442F98	3547F 2			
26		3772F95	4046F96		3452F99	3559F 2			
24		3814F95	4078F97		3465F99	3570F 2			
22		3829F95	4110F97		3477F99	3582F 3			
20		3859F95	4142F97		3488F 0	3593F 3			
15		3940F96	4179F98		3514F 1	3622F 4			
10		4020F96	4210?98		3544F 1	3653F 5			
5		4098F97	4250^ 0		3577F 2	3686F 6			
0		4176F98	4255^ 1		3609F 3	3721F 6			
-5		4130F99	4258^ 2		3641F 4	3754F 7			
-10		4207^ 0	4259^ 3		3671F 5	3788F 8			
-15		4206^ 1	4259^ 4	2685F 0	3705F 6	3822F 9			
-20		4207^ 2	4260^ 5	2876F 0	3738F 7	3857F10			
-25	3019F93	4206^ 3	4260^ 7	3081F99	3773F 8	3893F11			
	High QNH **+10** per .10" Low QNH **-350** per .10"			High QNH **+60** per .10" Low QNH **-60** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-690** Wing A/I ON **-690**			Engine A/I ON **-380** Wing A/I ON **-380**			Engine A/I ON Wing A/I ON		

Elevation 139 Length 6214 Shift **0** Clearway 0 Stopway 0 Slope +0.00

Rwy Rev. Program Rules FAA **11 Dec 23**

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SALTILLO -SLW 17 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D5.5 SLW	**D5.7 ISLW**	**RT H010**	**5778'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
40	88.5	4023F22	4195^25	4224^25	3983F14	4195D23	4224D26	4295
38	88.8	4084F23	4279^26	4308^27	4040F15	4279D23	4308D26	4380
36	89.1	4145F23	4361^27	4390^28	4098F15	4360^24	4390D27	4464
34	89.5	4204F24	4430F28	4467^29	4153F16	4422F24	4467D27	4542
32	89.8	4261F25	4489F29	4545^30	4207F16	4478F25	4545D27	4619
30	90.1	4316F26	4547F30	4628F31	4259F17	4534F25	4627^28	4700
28	90.0	4370F26	4603F31	4684F32	4310F17	4587F26	4684D28	4789
26	89.8	4420F27	4654F31	4737F33	4358F18	4637F26	4736F29	4879
24	89.7	4452F28	4688F32	4771F33	4389F18	4670F27	4767F29	4903
22	89.6	4465F28	4702F32	4786F33	4403F19	4686F27	4784F30	4907
20	89.4	4478F28	4717F32	4801F34	4417F19	4703F27	4801F30	4909
18	89.1	4490F28	4730F32	4814F34	4430F19	4717F28	4814D30	4911
10	87.9	4535F29	4780F33	4833^34	4483F21	4774F29	4833D32	4915
0	86.4	4589F30	4793^34	4826^34	4545F23	4793D31	4826D34	4908
-10	84.8	4649F31	4788^33	4823^34	4615F24	4788D34	4823D34	4911
-20	83.2	4675^32	4782^33	4817^34	4672^26	4782D33	4817D34	4910

High QNH **+60** per .10" Engine A/I ON **-2500**
Low QNH **-170** per .10" Wing A/I ON **-2500**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
40	91.9	4118F23	4207^25	4235^26	4059F16	4207D25	4235D26	4295
38	92.2	4180F24	4291^26	4319^27	4116F16	4291D25	4319D27	4380
36	92.6	4242F25	4373^28	4402^28	4174F17	4373D26	4402D28	4464
34	92.9	4302F26	4451^29	4480^29	4230F17	4451D26	4480D29	4542
32	93.3	4357F27	4527^30	4557^30	4282F18	4527^27	4557D30	4619
30	93.6	4415F28	4611^31	4641^32	4335F18	4609^27	4641D30	4700
28	93.6	4472F28	4697^32	4727^33	4388F19	4679F27	4727D30	4789
26	93.6	4529F29	4770F33	4808^34	4442F20	4736F28	4807^31	4879
24	93.4	4573F30	4811^34	4842^34	4482F20	4778F29	4842^32	4903
22	93.1	4608F30	4815^34	4846^34	4514F21	4812^29	4846D33	4907
20	92.8	4620F31	4817^34	4847^34	4527F21	4814^30	4847D33	4909
18	92.4	4632F31	4818^34	4848^34	4541F22	4816^30	4848D34	4911
10	91.2	4681F32	4820^34	4852^35	4597F23	4820D32	4852D35	4915
0	89.6	4712^32	4811^34	4844^34	4665F25	4811D34	4844D35	4908
-10	87.9	4704^32	4806^34	4840^34	4701^27	4806D34	4840D34	4911
-20	86.2	4693^32	4799^34	4834^34	4693D30	4799D34	4834D34	4910

High QNH **+70** per .10" Engine A/I ON **-2740**
Low QNH **-170** per .10" Wing A/I ON **-2740**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
40	91.9	4118F23-23-33	4207^25-25-34	4259F32-32-40	4322F33-33-41
38	92.2	4180F24-24-34	4291^26-26-35	4325F33-33-41	4389F34-34-42
36	92.6	4242F25-25-35	4373^28-28-37	4402^28-28-37	4456F35-35-43
34	92.9	4302F26-26-36	4451^29-29-38	4480^29-29-38	4521F36-36-44
32	93.3	4357F27-27-36	4527^30-30-39	4557^30-30-39	4586^31-31-40
30	93.6	4415F28-28-37	4611^31-31-40	4641^32-32-41	4670^32-32-41
28	93.6	4472F28-28-38	4697^32-32-41	4727^33-33-42	4757^33-33-42
26	93.6	4529F29-29-39	4770F33-33-43	4808^34-34-43	4838^34-34-44
24	93.4	4573F30-30-40	4811^34-34-43	4842^34-34-44	4872^35-35-44
22	93.1	4608F30-30-40	4815^34-34-43	4846^34-34-44	4877^35-35-44
20	92.8	4620F31-31-40	4817^34-34-43	4847^34-34-44	4878^35-35-44
18	92.4	4632F31-31-41	4818^34-34-43	4848^34-34-44	4880^35-35-44
10	91.2	4681F32-32-41	4820^34-34-43	4852^35-35-44	4913F41-41-50
0	89.6	4712^32-32-42	4821F40-40-49	4892F41-41-50	4947C42-42-51
-10	87.9	4704^32-32-42	4878F41-41-50	4951F42-42-51	4954C42-42-51
-20	86.2	4700F38-38-47	4934F42-42-51	4955C42-42-51	4955C42-42-51

High QNH **+40** per .10" Engine A/I ON **-1760**
Low QNH **-170** per .10" Wing A/I ON **-1760**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 4778 Length 9711 Shift **0** Clearway 0 Stopway 0 Slope +1.36
Rwy Rev. Program Rules FAA **27 Sep 17**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	4118F23	4207^25	4235^26
38	4180F24	4291^26	4319^27
36	4242F25	4373^28	4402^28
34	4302F26	4451^29	4480^29
32	4357F27	4527^30	4557^30
30	4415F28	4611^31	4641^32
28	4472F28	4697^32	4727^33
26	4529F29	4770F33	4808^34
24	4573F30	4811^34	4842^34
22	4608F30	4815^34	4846^34
20	4620F31	4817^34	4847^34
18	4632F31	4818^34	4848^34
10	4681F32	4820^34	4852^35
0	4712^32	4811^34	4844^34

High QNH	**+70**	per .10"
Low QNH	**-170**	per .10"

Engine A/I ON	**-2740**
Wing A/I ON	**-2740**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4106F23	4202^25	4230^26
4168F24	4286^26	4315^27
4231F25	4368^28	4397^28
4290F26	4446^29	4476^29
4347F27	4523^30	4553^30
4404F27	4606^31	4637^32
4461F28	4693^32	4723^33
4518F29	4758F33	4803^34
4562F30	4804F34	4838^34
4597F30	4811^34	4842^34
4609F30	4813^34	4843^34
4621F31	4814^34	4845^34
4453^28	4548^30	4580^31
4639^31	4739^33	4771^33

High QNH	**+60**	per .10"
Low QNH	**-200**	per .10"

Engine A/I ON	**-30**
Wing A/I ON	**-30**

Flaps -10T	+0	+10H

High QNH		per .10"
Low QNH		per .10"

Engine A/I ON	
Wing A/I ON	

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	4059F16	4207D25	4235D26
38	4116F16	4291D25	4319D27
36	4174F17	4373D26	4402D28
34	4230F17	4451D26	4480D29
32	4282F18	4527^27	4557D30
30	4335F18	4609^27	4641D30
28	4388F19	4679F27	4727D30
26	4442F20	4736F28	4807^31
24	4482F20	4778F29	4842^32
22	4514F21	4812^29	4846D33
20	4527F21	4814^30	4847D33
18	4541F22	4816^30	4848D34
10	4597F23	4820D32	4852D35
0	4665F25	4811D34	4844D35

High QNH	**+70**	per .10"
Low QNH	**-170**	per .10"

Engine A/I ON	**-2740**
Wing A/I ON	**-2740**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4049F16	4202D25	4230D26
4107F16	4286D25	4315D27
4165F17	4368D26	4397D28
4220F17	4446D26	4476D29
4273F18	4522^26	4553D29
4326F18	4605^27	4637D30
4380F19	4669F27	4723D30
4433F19	4725F28	4803^31
4474F20	4768F28	4838^31
4505F21	4804F29	4842D32
4519F21	4810^30	4843D33
4533F21	4812^30	4845D33
4450^24	4548D30	4580D31
4623F25	4739D33	4771D34

High QNH	**+60**	per .10"
Low QNH	**-200**	per .10"

Engine A/I ON	**-30**
Wing A/I ON	**-30**

Flaps -10T	+0	+10H

High QNH		per .10"
Low QNH		per .10"

Engine A/I ON	
Wing A/I ON	

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3866F 1	4094F 9	4170F12
26	3917F 1	4148F10	4226F13
24	3953F 1	4186F10	4266F13
22	3974F 2	4212F11	4292F14
20	3985F 2	4224F11	4304F14
18	3997F 3	4235F12	4317F15
16	4008F 3	4247F12	4330F15
14	4019F 3	4259F12	4342F15
12	4030F 4	4271F13	4356F16
10	4041F 4	4284F13	4369F16
0	4092F 6	4340F15	4428F18
-10	4151F 8	4406F17	4499F20
-20	4211F10	4475F19	4569F22
-30	4269F12	4543F22	4643F25

High QNH	**+40**	per .10"
Low QNH	**-130**	per .10"

Engine A/I ON	**-1190**
Wing A/I ON	**-1190**

LEVEL 2 CONTAM

Flaps 9 -10T	+0	+10H
3612F 4	3802F12	3875F15
3666F 5	3859F13	3932F16
3705F 5	3901F14	3975F16
3733F 6	3934F14	4010F17
3742F 6	3945F15	4022F17
3752F 6	3957F15	4034F18
3762F 7	3968F15	4044F18
3771F 7	3980F16	4056F18
3780F 7	3990F16	4068F19
3790F 8	4001F16	4082F19
3832F 9	4056F18	4140F21
3881F11	4117F20	4206F23
3933F13	4181F22	4277F24
3985F15	4248F24	4368F26

High QNH	**+40**	per .10"
Low QNH	**-130**	per .10"

Engine A/I ON	**-1030**
Wing A/I ON	**-1030**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH		per .10"
Low QNH		per .10"

Engine A/I ON	
Wing A/I ON	

Elevation	4778	Length	9711	Shift	**0**	Clearway	0	Stopway	0	Slope	+1.36
Rwy Rev.		Program						Rules	FAA		**27 Sep 17**

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SALTILLO -SLW 35 *DT H355*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		5778'		**DT H355**	**5778'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
40	88.5	4139^24	4224^25	4252^26	4134^12	4224D23	4252D26	4295
38	88.8	4222^25	4308^27	4337^27	4216^13	4308D23	4337D26	4380
36	89.1	4304^26	4391^28	4420^28	4297^13	4391D23	4420D27	4464
34	89.5	4381^27	4469^29	4498^30	4373^14	4469D24	4498D27	4542
32	89.8	4458^29	4547^30	4576^31	4448^14	4546^24	4576D28	4619
30	90.1	4541^30	4631^31	4660^32	4530^14	4629^25	4660D28	4700
28	90.0	4626^31	4717^33	4747^33	4603F15	4715^25	4747D28	4789
26	89.8	4706^32	4797^34	4828^34	4654F15	4794^25	4827^29	4879
24	89.7	4737^33	4829^34	4860^35	4687F15	4826^26	4860^29	4903
22	89.6	4738^33	4831^34	4862^35	4703F16	4828^26	4862D30	4907
20	89.4	4739^33	4832^34	4863^35	4719F16	4829^27	4863D30	4909
18	89.1	4740^33	4833^34	4865^35	4728^17	4831^27	4865D30	4911
10	87.9	4739^33	4835^34	4867^35	4730^18	4835D29	4867D32	4915
0	86.4	4727^32	4826^34	4860^35	4721^21	4826D31	4860D35	4908
-10	84.8	4720^32	4821^34	4856^35	4716^23	4821D34	4856D35	4911
-20	83.2	4709^32	4814^34	4850^34	4709^26	4814D34	4850D35	4910

High QNH **+70** per .10" Engine A/I ON **-2760**
Low QNH **-170** per .10" Wing A/I ON **-2760**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
40	91.9	4148^24	4233^26	4260^26	4143^14	4233D24	4260D26	4295
38	92.2	4232^25	4317^27	4346^27	4226^14	4317D25	4346D28	4380
36	92.6	4315^27	4401^28	4429^29	4307^15	4401D25	4429D28	4464
34	92.9	4392^28	4478^29	4507^30	4383^15	4478D25	4507D29	4542
32	93.3	4469^29	4556^30	4585^31	4459^15	4556D26	4585D29	4619
30	93.6	4551^30	4640^32	4669^32	4541^16	4640^26	4669D30	4700
28	93.6	4638^31	4727^33	4757^33	4626^16	4725^27	4757D30	4789
26	93.6	4718^32	4808^34	4839^34	4705^16	4806^27	4839D30	4879
24	93.4	4751^33	4842^34	4872^35	4738^17	4839^28	4872D31	4903
22	93.1	4754^33	4845^34	4876^35	4741^18	4844^28	4876D32	4907
20	92.8	4755^33	4846^34	4877^35	4742^18	4845^29	4877D32	4909
18	92.4	4755^33	4847^34	4878^35	4744^19	4847^29	4878D33	4911
10	91.2	4755^33	4849^34	4881^35	4745^20	4849D31	4881D35	4915
0	89.6	4743^33	4840^34	4873^35	4737^23	4840D34	4873D35	4908
-10	87.9	4735^33	4835^34	4868^35	4733^25	4835D34	4868D35	4911
-20	86.2	4724^32	4827^34	4862^35	4724D28	4827D34	4862D35	4910

High QNH **+70** per .10" Engine A/I ON **-2780**
Low QNH **-170** per .10" Wing A/I ON **-2780**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
40	91.9	4276^32-32-41	4346C33-33-42	4346C33-33-42	4346C33-33-42
38	92.2	4362^33-33-42	4431C35-35-43	4431C35-35-43	4431C35-35-43
36	92.6	4445^35-35-43	4517C36-36-44	4517C36-36-44	4517C36-36-44
34	92.9	4513^36-36-44	4599C37-37-46	4599C37-37-46	4599C37-37-46
32	93.3	4570F36-36-45	4677C38-38-47	4677C38-38-47	4677C38-38-47
30	93.6	4627F37-37-46	4754C39-39-48	4754C39-39-48	4754C39-39-48
28	93.6	4683F37-38-47	4830C40-40-49	4830C40-40-49	4830C40-40-49
26	93.6	4740F38-39-48	4906C41-41-50	4906C41-41-50	4906C41-41-50
24	93.4	4785F39-39-49	4944C42-42-51	4944C42-42-51	4944C42-42-51
22	93.1	4827F40-40-49	4947C42-42-51	4947C42-42-51	4947C42-42-51
20	92.8	4843F40-40-49	4949C42-42-51	4949C42-42-51	4949C42-42-51
18	92.4	4855^40-40-50	4951C42-42-51	4951C42-42-51	4951C42-42-51
10	91.2	4892^41-41-50	4956C42-42-51	4956C42-42-51	4956C42-42-51
0	89.6	4891^41-41-50	4947C42-42-51	4947C42-42-51	4947C42-42-51
-10	87.9	4883^41-41-50	4954C42-42-51	4954C42-42-51	4954C42-42-51
-20	86.2	4872^41-41-50	4955C42-42-51	4955C42-42-51	4955C42-42-51

High QNH **+0** per .10" Engine A/I ON **-2660**
Low QNH **-170** per .10" Wing A/I ON **-2660**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	4778	Length	9711	Shift	**0**	Clearway	0	Stopway	0	Slope	-1.36
Rwy Rev.		Program						Rules	FAA		**27 Sep 17**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	4148^24	4233^26	4260^26
38	4232^25	4317^27	4346^27
36	4315^27	4401^28	4429^29
34	4392^28	4478^29	4507^30
32	4469^29	4556^30	4585^31
30	4551^30	4640^32	4669^32
28	4638^31	4727^33	4757^33
26	4718^32	4808^34	4839^34
24	4751^33	4842^34	4872^35
22	4754^33	4845^34	4876^35
20	4755^33	4846^34	4877^35
18	4755^33	4847^34	4878^35
10	4755^33	4849^34	4881^35
0	4743^33	4840^34	4873^35

High QNH **+70** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-2780**
Wing A/I ON **-2780**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
40	4143^24	4228^26	4256^26
38	4227^25	4312^27	4341^27
36	4310^26	4396^28	4424^29
34	4388^28	4474^29	4502^30
32	4465^29	4552^30	4581^31
30	4547^30	4636^31	4665^32
28	4633^31	4723^33	4752^33
26	4714^32	4804^34	4834^34
24	4747^33	4838^34	4869^35
22	4751^33	4842^34	4873^35
20	4751^33	4843^34	4874^35
18	4752^33	4844^34	4875^35
10	4481^29	4574^31	4605^31
0	4669^32	4767^33	4799^34

High QNH **+60** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-30**
Wing A/I ON **-30**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	4143^14	4233D24	4260D26
38	4226^14	4317D25	4346D28
36	4307^15	4401D25	4429D28
34	4383^15	4478D25	4507D29
32	4459^15	4556D26	4585D29
30	4541^16	4640^26	4669D30
28	4626^16	4725^27	4757D30
26	4705^16	4806^27	4839D30
24	4738^17	4839^28	4872D31
22	4741^18	4844^28	4876D32
20	4742^18	4845^29	4877D32
18	4744^19	4847^29	4878D33
10	4745^20	4849D31	4881D35
0	4737^23	4840D34	4873D35

High QNH **+70** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-2780**
Wing A/I ON **-2780**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
40	4138^14	4228D24	4256D26
38	4221^14	4312D24	4341D27
36	4302^14	4396D25	4424D28
34	4379^15	4474D25	4502D29
32	4455^15	4552D26	4581D29
30	4537^16	4636^26	4665D29
28	4622^16	4721^26	4752D30
26	4701^16	4802^27	4834D30
24	4734^17	4836^27	4869D31
22	4738^18	4840^28	4873D32
20	4739^18	4842^29	4874D32
18	4740^19	4843^29	4875D33
10	4478^22	4574D31	4605D31
0	4665^23	4767D34	4799D34

High QNH **+60** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-30**
Wing A/I ON **-30**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	2856F97	4334F 1	4416F 4
26	2736F98	4390F 2	4473F 5
24	2764F99	4429F 2	4513F 5
22	2920F98	4452F 3	4537F 6
20	3059F98	4465F 3	4550F 6
18	3183F98	4476F 3	4564F 6
16	3317F98	4491F 4	4578F 7
14	3453F98	4504F 4	4592F 7
12	3587F98	4517F 4	4605F 8
10	3723F97	4530F 5	4619F 8
0	4329F97	4592F 7	4682F10
-10	4397F99	4664F 9	4756F12
-20	4462F 1	4736F11	4814^15
-30	4528F 3	4768^14	4810^17

High QNH **+50** per .10"
Low QNH **-130** per .10"

Engine A/I ON **-1380**
Wing A/I ON **-1380**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3756F98	3968F 7	4040F10
26	3812F98	4028F 8	4101F10
24	3851F99	4070F 8	4144F11
22	3876F99	4099F 9	4175F12
20	3885F 0	4109F 9	4187F12
18	3896F 0	4120F 9	4199F12
16	3908F 0	4134F10	4212F13
14	3918F 1	4144F10	4225F13
12	3929F 1	4156F10	4237F13
10	3941F 1	4168F11	4249F14
0	3990F 3	4224F13	4306F16
-10	4045F 5	4288F15	4374F18
-20	4102F 7	4352F17	4441F20
-30	4160F 9	4419F19	4509F22

High QNH **+40** per .10"
Low QNH **-140** per .10"

Engine A/I ON **-1310**
Wing A/I ON **-1310**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 4778 Length 9711 Shift **0** Clearway 0 Stopway 0 Slope -1.36
Rwy Rev. Program Rules FAA **27 Sep 17**

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SAN JOSE DEL CABO -SJD 16 *DT H166*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1381'		**DT H166**	**1381'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.4	4427^28	4523^30	4555^30	4426^22	4523D30	4555D30	4600
48	87.5	4482^29	4580^31	4612^31	4481^22	4580D31	4612D31	4657
46	87.7	4592^30	4691^32	4724^33	4590^23	4691D32	4724D33	4773
44	87.8	4687^32	4788^34	4822^34	4683^23	4788D33	4822D34	4858
42	87.6	4762^33	4865^35	4898^35	4756^23	4865D33	4898D35	4940
40	87.5	4787^33	4891^35	4924^36	4782^23	4891D34	4924D36	4958
38	87.2	4797^33	4901^35	4935^36	4791^24	4901D34	4935D36	4960
36	86.9	4797^33	4902^35	4937^36	4793^24	4902D35	4937D36	4962
34	86.6	4798^33	4903^35	4938^36	4794^25	4903D35	4938D36	4964
32	86.4	4798^33	4904^35	4939^36	4794^25	4904D35	4939D36	4966
30	86.1	4799^33	4905^35	4941^36	4795^25	4905D35	4941D36	4968
28	85.8	4799^33	4906^35	4942^36	4796^26	4906D35	4942D36	4970
26	85.5	4800^33	4907^35	4943^36	4797^26	4907D35	4943D36	4971
24	85.2	4800^33	4908^35	4944^36	4798^27	4908D35	4944D36	4973
22	85.0	4800^33	4909^35	4945^36	4799^27	4909D35	4945D36	4975
10	83.2	4789^33	4902^35	4940^36	4789D30	4902D35	4940D36	4971

High QNH **+0** per .10" Engine A/I ON **-820**
Low QNH **-170** per .10" Wing A/I ON **-820**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.6	4437^28	4533^30	4565^31	4437D24	4533D30	4565D31	4600
48	90.8	4493^29	4590^31	4622^31	4493^24	4590D31	4622D31	4657
46	91.0	4605^31	4702^32	4735^33	4603^24	4702D32	4735D33	4773
44	91.0	4701^32	4801^34	4834^34	4698^25	4801D34	4834D34	4858
42	90.8	4778^33	4878^35	4912^35	4774^25	4878D35	4912D36	4940
40	90.7	4804^34	4906^35	4939^36	4800^26	4906D35	4939D36	4958
38	90.4	4814^34	4917^35	4951^36	4810^26	4917D36	4951D36	4960
36	90.1	4815^34	4918^35	4952^36	4812^27	4918D36	4952D36	4962
34	89.8	4815^34	4919^35	4953^36	4813^27	4919D36	4953D36	4964
32	89.5	4816^34	4920^35	4955^36	4814^28	4920D36	4955D36	4966
30	89.3	4816^34	4921^35	4956^36	4815^28	4921D36	4956D36	4968
28	88.9	4817^34	4922^36	4957^36	4816^29	4922D36	4957D36	4970
26	88.6	4817^34	4923^36	4958^36	4817D29	4923D36	4958D36	4971
24	88.3	4817^34	4924^36	4959^36	4817D30	4924D36	4959D36	4973
22	88.0	4817^34	4925^36	4960^36	4817D30	4925D36	4960D36	4975
10	86.2	4806^34	4917^35	4954^36	4806D33	4917D36	4954D36	4971

High QNH **+0** per .10" Engine A/I ON **-830**
Low QNH **-170** per .10" Wing A/I ON **-830**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.6	4570^36-36-45	4633C37-37-46	4633C37-37-46	4633C37-37-46
48	90.8	4628^37-37-46	4693C38-38-47	4693C38-38-47	4693C38-38-47
46	91.0	4744^39-39-48	4812C40-40-49	4812C40-40-49	4812C40-40-49
44	91.0	4845^40-40-49	4896C41-41-50	4896C41-41-50	4896C41-41-50
42	90.8	4926^42-42-51	4946C42-42-51	4946C42-42-51	4946C42-42-51
40	90.7	4950^42-42-51	4973C42-42-51	4973C42-42-51	4973C42-42-51
38	90.4	4962^42-42-51	4974C42-42-51	4974C42-42-51	4974C42-42-51
36	90.1	4963^42-42-51	4976C42-42-51	4976C42-42-51	4976C42-42-51
34	89.8	4964^42-42-51	4978C42-42-51	4978C42-42-51	4978C42-42-51
32	89.5	4964^42-42-51	4980C42-42-51	4980C42-42-51	4980C42-42-51
30	89.3	4964^42-42-51	4982C42-42-51	4982C42-42-51	4982C42-42-51
28	88.9	4965^42-42-51	4983C42-42-51	4983C42-42-51	4983C42-42-51
26	88.6	4965^42-42-51	4985C42-42-51	4985C42-42-51	4985C42-42-51
24	88.3	4965^42-42-51	4987C42-42-51	4987C42-42-51	4987C42-42-51
22	88.0	4966^42-42-51	4989C43-43-51	4989C43-43-51	4989C43-43-51
10	86.2	4955^42-42-51	4986C42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+0** per .10" Engine A/I ON **-850**
Low QNH **-180** per .10" Wing A/I ON **-850**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 381 Length 9856 Shift **0** Clearway 0 Stopway 0 Slope -0.64
Rwy Rev. Program Rules FAA **09 Dec 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4493^29	4590^31	4622^31	4488^29	4585^31	4617^31			
46	4605^31	4702^32	4735^33	4599^31	4696^32	4729^33			
44	4701^32	4801^34	4834^34	4696^32	4795^34	4828^34			
42	4778^33	4878^35	4912^35	4773^33	4873^35	4907^35			
40	4804^34	4906^35	4939^36	4799^33	4901^35	4935^36			
38	4814^34	4917^35	4951^36	4810^34	4913^35	4947^36			
36	4815^34	4918^35	4952^36	4811^34	4914^35	4948^36			
34	4815^34	4919^35	4953^36	4811^34	4915^35	4949^36			
32	4816^34	4920^35	4955^36	4811^34	4916^35	4950^36			
30	4816^34	4921^35	4956^36	4812^34	4917^35	4951^36			
28	4817^34	4922^36	4957^36	4812^34	4918^35	4952^36			
26	4817^34	4923^36	4958^36	4812^34	4918^35	4953^36			
24	4817^34	4924^36	4959^36	4812^34	4919^35	4955^36			
10	4806^34	4917^35	4954D36	4723^32	4833^34	4870^35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -830 Wing A/I ON -830			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4493^24	4590D31	4622D31	4488^24	4585D31	4617D31			
46	4603^24	4702D32	4735D33	4597^24	4696D32	4729D33			
44	4698^25	4801D34	4834D34	4692^25	4795D34	4828D34			
42	4774^25	4878D35	4912D36	4769^25	4873D35	4907D36			
40	4800^26	4906D35	4939D36	4795^26	4901D35	4935D36			
38	4810^26	4917D36	4951D36	4806^26	4913D35	4947D36			
36	4812^27	4918D36	4952D36	4808^27	4914D36	4948D36			
34	4813^27	4919D36	4953D36	4809^27	4915D36	4949D36			
32	4814^28	4920D36	4955D36	4810^28	4916D36	4950D36			
30	4815^28	4921D36	4956D36	4811^28	4917D36	4951D36			
28	4816^29	4922D36	4957D36	4811^28	4918D36	4952D36			
26	4817D29	4923D36	4958D36	4812D29	4918D36	4953D36			
24	4817D30	4924D36	4959D36	4812D29	4919D36	4955D36			
10	4806D33	4917D36	4954D36	4723D33	4833D34	4870D35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -830 Wing A/I ON -830			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4434F 3	4704F13	4799F17	4110F 9	4344F18	4428F21			
26	4446F 4	4718F14	4813F17	4121F 9	4354F19	4440F22			
24	4458F 4	4731F14	4827F17	4131F 9	4366F19	4453F22			
22	4470F 4	4745F15	4841F18	4142F10	4378F19	4466F22			
20	4482F 5	4758F15	4855F18	4153F10	4390F20	4478F23			
15	4511F 6	4793F16	4891F19	4178F11	4421F21	4511F24			
10	4540F 7	4825F17	4906^20	4205F12	4449F22	4541F25			
5	4574F 8	4862F18	4910^22	4234F13	4484F23	4577F26			
0	4608F 9	4872^19	4916^23	4260F14	4518F24	4613F27			
-5	4642F10	4875^21	4921^24	4289F15	4552F25	4649F28			
-10	4675F11	4876^22	4922^25	4315F16	4586F26	4686F29			
-15	4706F12	4875^23	4923^27	4342F17	4619F27	4721F30			
-20	4733^13	4875^25	4924^28	4369F18	4655F28	4760F31			
-25	4731^14	4876^26	4926^30	4401F19	4692F29	4797F32			
	High QNH +10 per .10" Low QNH -60 per .10"			High QNH +40 per .10" Low QNH -60 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -830 Wing A/I ON -830			Engine A/I ON -520 Wing A/I ON -520			Engine A/I ON Wing A/I ON		

Elevation 381 Length 9856 Shift **0** Clearway 0 Stopway 0 Slope -0.64

Rwy Rev. Program Rules FAA **09 Dec 22**

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SAN JOSE DEL CABO -SJD 34 *RT H360*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1381'		**RT H360**	**1381'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.4	4411^28	4509^30	4542^30	4410^22	4509D30	4542D30	4600
48	87.5	4466^29	4565^30	4597^31	4464^23	4565D30	4597D31	4657
46	87.7	4576^30	4676^32	4709^32	4572^23	4676D32	4709D33	4773
44	87.8	4671^32	4772^33	4806^34	4664F23	4772D33	4806D34	4858
42	87.6	4744^33	4848^34	4882^35	4701F24	4848D33	4882D35	4940
40	87.5	4770^33	4873^35	4908^35	4729F24	4873D34	4908D35	4958
38	87.2	4779^33	4883^35	4919^35	4742F24	4883D34	4919D36	4960
36	86.9	4780^33	4885^35	4920^35	4756F25	4885D35	4920D36	4962
34	86.6	4781^33	4886^35	4922^36	4769F25	4886D35	4922D36	4964
32	86.4	4781^33	4887^35	4923^36	4775^25	4887D35	4923D36	4966
30	86.1	4781^33	4888^35	4924^36	4776^26	4888D35	4924D36	4968
28	85.8	4782^33	4889^35	4925^36	4777^26	4889D35	4925D36	4970
26	85.5	4782^33	4890^35	4927^36	4779^27	4890D35	4927D36	4971
24	85.2	4783^33	4891^35	4928^36	4779^27	4891D35	4928D36	4973
22	85.0	4783^33	4892^35	4929^36	4780^28	4892D35	4929D36	4975
10	83.2	4772^33	4885^35	4924^36	4772D30	4885D35	4924D36	4971

High QNH **+0** per .10" — Engine A/I ON **-810**
Low QNH **-170** per .10" — Wing A/I ON **-810**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.6	4424^28	4520^30	4552^30	4424D25	4520D30	4552D30	4600
48	90.8	4479^29	4576^31	4609^31	4479D25	4576D31	4609D31	4657
46	91.0	4590^30	4688^32	4721^33	4588^25	4688D32	4721D33	4773
44	91.0	4686^32	4786^33	4820^34	4682^26	4786D34	4820D34	4858
42	90.8	4763^33	4864^35	4898^35	4757^26	4864D35	4898D35	4940
40	90.7	4788^33	4890^35	4925^36	4783^27	4890D35	4925D36	4958
38	90.4	4799^33	4902^35	4937^36	4794^27	4902D35	4937D36	4960
36	90.1	4800^33	4903^35	4938^36	4796^28	4903D35	4938D36	4962
34	89.8	4800^33	4904^35	4939^36	4797^28	4904D35	4939D36	4964
32	89.5	4800^33	4905^35	4941^36	4798^28	4905D35	4941D36	4966
30	89.3	4801^33	4906^35	4942^36	4800^29	4906D35	4942D36	4968
28	88.9	4801^33	4907^35	4943^36	4800^29	4907D35	4943D36	4970
26	88.6	4802^33	4908^35	4944^36	4802^30	4908D35	4944D36	4971
24	88.3	4802^33	4909^35	4945^36	4802D30	4909D35	4945D36	4973
22	88.0	4802^33	4910^35	4946^36	4802D31	4910D35	4946D36	4975
10	86.2	4791^33	4902^35	4940^36	4791D33	4902D35	4940D36	4971

High QNH **+0** per .10" — Engine A/I ON **-820**
Low QNH **-170** per .10" — Wing A/I ON **-820**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.6	4501F35-35-44	4633C37-37-46	4633C37-37-46	4633C37-37-46
48	90.8	4542F36-36-45	4693C38-38-47	4693C38-38-47	4693C38-38-47
46	91.0	4624F37-37-46	4812C40-40-49	4812C40-40-49	4812C40-40-49
44	91.0	4694F38-38-47	4896C41-41-50	4896C41-41-50	4896C41-41-50
42	90.8	4763^33-33-42	4946C42-42-51	4946C42-42-51	4946C42-42-51
40	90.7	4788^33-33-43	4973C42-42-51	4973C42-42-51	4973C42-42-51
38	90.4	4803F39-39-49	4974C42-42-51	4974C42-42-51	4974C42-42-51
36	90.1	4815F40-40-49	4976C42-42-51	4976C42-42-51	4976C42-42-51
34	89.8	4827F40-40-49	4978C42-42-51	4978C42-42-51	4978C42-42-51
32	89.5	4838F40-40-49	4980C42-42-51	4980C42-42-51	4980C42-42-51
30	89.3	4850F40-40-49	4982C42-42-51	4982C42-42-51	4982C42-42-51
28	88.9	4861F40-40-50	4983C42-42-51	4983C42-42-51	4983C42-42-51
26	88.6	4873F40-40-50	4985C42-42-51	4985C42-42-51	4985C42-42-51
24	88.3	4886F41-41-50	4987C42-42-51	4987C42-42-51	4987C42-42-51
22	88.0	4898F41-41-50	4989C43-43-51	4989C43-43-51	4989C43-43-51
10	86.2	4938^42-42-51	4986C42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+0** per .10" — Engine A/I ON **-850**
Low QNH **-180** per .10" — Wing A/I ON **-850**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	381	Length	9856	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.64
Rwy Rev.		Program						Rules	FAA		**09 Dec 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4479^29	4576^31	4609^31
46	4590^30	4688^32	4721^33
44	4686^32	4786^33	4820^34
42	4763^33	4864^35	4898^35
40	4788^33	4890^35	4925^36
38	4799^33	4902^35	4937^36
36	4800^33	4903^35	4938^36
34	4800^33	4904^35	4939^36
32	4800^33	4905^35	4941^36
30	4801^33	4906^35	4942^36
28	4801^33	4907^35	4943^36
26	4802^33	4908^35	4944^36
24	4802^33	4909^35	4945^36
10	4791^33	4902^35	4940D36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-820**
Wing A/I ON **-820**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4474^29	4571^30	4603^31
46	4584^30	4682^32	4715^33
44	4680^32	4781^33	4814^34
42	4757^33	4859^35	4893^35
40	4784^33	4886^35	4920^36
38	4794^33	4897^35	4932^36
36	4795^33	4899^35	4934^36
34	4796^33	4900^35	4935^36
32	4796^33	4901^35	4936^36
30	4796^33	4901^35	4937^36
28	4797^33	4902^35	4938^36
26	4797^33	4903^35	4939^36
24	4797^33	4904^35	4940^36
10	4708^32	4820^34	4857^35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4479D25	4576D31	4609D31
46	4588^25	4688D32	4721D33
44	4682^26	4786D34	4820D34
42	4757^26	4864D35	4898D35
40	4783^27	4890D35	4925D36
38	4794^27	4902D35	4937D36
36	4796^28	4903D35	4938D36
34	4797^28	4904D35	4939D36
32	4798^28	4905D35	4941D36
30	4800^29	4906D35	4942D36
28	4800^29	4907D35	4943D36
26	4802^30	4908D35	4944D36
24	4802D30	4909D35	4945D36
10	4791D33	4902D35	4940D36

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-820**
Wing A/I ON **-820**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4474^25	4571D31	4603D31
46	4582^25	4682D32	4715D33
44	4676^25	4781D34	4814D34
42	4752^26	4859D35	4893D35
40	4778^26	4886D35	4920D36
38	4789^27	4897D35	4932D36
36	4791^27	4899D35	4934D36
34	4792^28	4900D35	4935D36
32	4794^28	4901D35	4936D36
30	4795^29	4901D35	4937D36
28	4795^29	4902D35	4938D36
26	4797^30	4903D35	4939D36
24	4797D30	4904D35	4940D36
10	4708D32	4820D34	4857D35

High QNH **+0** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4315F 8	4578F17	4671F20
26	4327F 8	4591F18	4685F21
24	4339F 8	4604F18	4698F21
22	4350F 9	4617F19	4711F22
20	4360F 9	4630F19	4725F22
15	4389F10	4663F20	4761F23
10	4418F11	4694F21	4793F24
5	4451F12	4731F22	4831F25
0	4483F13	4768F23	4868F26
-5	4515F14	4805F24	4902^27
-10	4544F15	4841F25	4906^28
-15	4575F16	4857^26	4907^30
-20	4609F17	4859^28	4910^31
-25	4643F18	4861^29	4934D32

High QNH **+10** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-760**
Wing A/I ON **-760**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4024F12	4257F21	4343F24
26	4034F12	4269F21	4356F24
24	4044F12	4280F21	4369F24
22	4053F13	4293F22	4382F25
20	4063F13	4305F22	4395F25
15	4088F14	4334F23	4429F26
10	4112F15	4365F24	4461F27
5	4138F16	4399F25	4497F28
0	4168F17	4435F26	4535F29
-5	4195F18	4470F27	4570F29
-10	4222F19	4504F28	4616F30
-15	4251F20	4539F28	4663F31
-20	4281F21	4575F29	4674F31
-25	4310F22	4620F30	4519F28

High QNH **+50** per .10"
Low QNH **-70** per .10"

Engine A/I ON **-460**
Wing A/I ON **-460**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 381 Length 9856 Shift **0** Clearway 0 Stopway 0 Slope +0.64
Rwy Rev. Program Rules FAA **09 Dec 22**

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SAN LUIS POTOSI -SLP 14 *RT H155*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		7033'		**RT H155**	**7033'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
37	88.9	4027^22	4110^24	4137^24
36	89.0	4067^23	4150^24	4178^25
34	89.2	4145^24	4229^26	4256^26
32	89.5	4222^25	4307^27	4335^27
30	89.7	4303^26	4387^28	4416^28
28	89.8	4384^27	4470^29	4499^30
26	89.9	4455F28	4552^30	4581^31
24	90.0	4513F29	4634^31	4663^32
22	90.1	4558F30	4678^32	4708^32
20	90.2	4571F30	4680^32	4710^33
15	89.5	4593^30	4683^32	4713^33
10	88.7	4592^30	4685^32	4715^33
5	87.9	4592^30	4685^32	4716^33
0	87.1	4586^30	4681^32	4712^33
-5	86.3	4575^30	4671^32	4703^32
-10	85.5	4573^30	4670^32	4703^32

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4021^12	4110D22	4137D24	4192
4060^13	4150D22	4178D25	4234
4127F13	4229D23	4256D26	4312
4183F14	4307D23	4335D26	4390
4238F14	4387D23	4416D27	4471
4295F15	4469^24	4499D27	4556
4352F15	4550^24	4581D27	4640
4407F16	4630^25	4663^28	4724
4448F16	4674^25	4707^28	4765
4463F16	4677^25	4710D29	4770
4496F17	4681^27	4713D30	4774
4528F18	4684^28	4715D31	4777
4562F19	4685D29	4716D32	4780
4579^20	4681D30	4712D33	4779
4570^21	4671D31	4703D33	4770
4569^23	4670D32	4703D32	4772

High QNH **+100** per .10" Engine A/I ON **-4030**
Low QNH **-170** per .10" Wing A/I ON **-4030**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
37	92.2	4038^22	4119^24	4146^24
36	92.4	4078^23	4160^25	4187^25
34	92.7	4156^24	4238^26	4266^26
32	93.0	4233^25	4317^27	4345^27
30	93.2	4314^27	4398^28	4426^29
28	93.5	4396^28	4481^29	4509^30
26	93.8	4478^29	4564^30	4593^31
24	93.9	4559^30	4646^32	4675^32
22	93.8	4604^31	4692^32	4720^33
20	93.6	4609^31	4696^32	4726^33
15	92.8	4610^31	4699^32	4728^33
10	92.0	4610^31	4700^32	4730^33
5	91.2	4609^31	4701^32	4731^33
0	90.3	4603^31	4697^32	4728^33
-5	89.5	4592^30	4687^32	4718^33
-10	88.7	4589^30	4686^32	4717^33

TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
4032^14	4119D24	4146D25	4192
4071^14	4160D24	4187D25	4234
4148^15	4238D24	4266D26	4312
4225^15	4317D25	4345D27	4390
4304^15	4398D25	4426D28	4471
4364F16	4481D26	4509D29	4556
4423F16	4563^26	4593D29	4640
4483F17	4644^26	4675D30	4724
4530F18	4690^27	4720D30	4765
4563F18	4696^28	4726D31	4770
4598^19	4699D29	4728D33	4774
4600^20	4700D31	4730D33	4777
4601^22	4701D32	4731D33	4780
4598^23	4697D32	4728D33	4779
4589^24	4687D32	4718D33	4770
4588^25	4686D32	4717D33	4772

High QNH **+100** per .10" Engine A/I ON **-4070**
Low QNH **-170** per .10" Wing A/I ON **-4070**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
37	92.2	4075F29-29-37	4235^32-32-40	4248C32-32-40	4248C32-32-40
36	92.4	4106F29-29-38	4273^32-32-41	4290C33-33-41	4290C33-33-41
34	92.7	4166F30-30-39	4347^33-33-42	4370C34-34-42	4370C34-34-42
32	93.0	4233^25-25-35	4419^34-34-43	4448C35-35-43	4448C35-35-43
30	93.2	4314^27-27-36	4491^35-35-44	4526C36-36-45	4526C36-36-45
28	93.5	4396^28-28-37	4562F36-36-45	4613C37-37-46	4613C37-37-46
26	93.8	4478^29-29-38	4625F37-37-46	4691^38-38-47	4699C39-39-47
24	93.9	4559^30-30-40	4691F38-38-47	4770F39-39-48	4785C40-40-49
22	93.8	4604^31-31-40	4748F39-39-48	4817^40-40-49	4829C40-40-49
20	93.6	4609^31-31-40	4788^40-40-49	4833C40-40-49	4833C40-40-49
15	92.8	4610^31-31-40	4802^40-40-49	4838C40-40-49	4838C40-40-49
10	92.0	4621F37-37-46	4815^40-40-49	4841C41-41-49	4841C41-41-49
5	91.2	4652F37-37-47	4827^40-40-49	4845C41-41-49	4845C41-41-49
0	90.3	4683F38-38-47	4836^40-40-49	4848C41-41-50	4848C41-41-50
-5	89.5	4703^38-38-47	4825^40-40-49	4836C40-40-49	4836C40-40-49
-10	88.7	4715^38-38-47	4823^40-40-49	4839C40-40-49	4839C40-40-49

High QNH **+100** per .10" Engine A/I ON **-3920**
Low QNH **-170** per .10" Wing A/I ON **-3920**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 6033 Length 9843 Shift **0** Clearway 0 Stopway 0 Slope +0.06
Rwy Rev. Program Rules FAA **19 Oct 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	4038^22	4119^24	4146^24
36	4078^23	4160^25	4187^25
34	4156^24	4238^26	4266^26
32	4233^25	4317^27	4345^27
30	4314^27	4398^28	4426^29
28	4396^28	4481^29	4509^30
26	4478^29	4564^30	4593^31
24	4559^30	4646^32	4675^32
22	4604^31	4692^32	4720^33
20	4609^31	4696^32	4726^33
15	4610^31	4699^32	4728^33
10	4610^31	4700^32	4730^33
5	4609^31	4701^32	4731^33
0	4603^31	4697^32	4728^33

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-4070**
Wing A/I ON **-4070**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	4033^22	4114^24	4141^24
36	4073^23	4154^24	4182^25
34	4152^24	4234^26	4261^26
32	4230^25	4313^27	4341^27
30	4310^26	4394^28	4422^28
28	4392^28	4476^29	4505^30
26	4474^29	4560^30	4588^31
24	4556^30	4643^32	4672^32
22	4602^31	4690^32	4718^33
20	4607^31	4695^32	4724^33
15	4608^31	4697^32	4726^33
10	4204^25	4292^26	4321^27
5	4471^29	4563^30	4594^31
0	4535^30	4628^31	4659^32

High QNH **+100** per .10"
Low QNH **-220** per .10"

Engine A/I ON **-310**
Wing A/I ON **-310**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	4032^14	4119D24	4146D25
36	4071^14	4160D24	4187D25
34	4148^15	4238D24	4266D26
32	4225^15	4317D25	4345D27
30	4304^15	4398D25	4426D28
28	4364F16	4481D26	4509D29
26	4423F16	4563^26	4593D29
24	4483F17	4644^26	4675D30
22	4530F18	4690^27	4720D30
20	4563F18	4696^28	4726D31
15	4598^19	4699D29	4728D33
10	4600^20	4700D31	4730D33
5	4601^22	4701D32	4731D33
0	4598^23	4697D32	4728D33

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-4070**
Wing A/I ON **-4070**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	4027^14	4114D24	4141D24
36	4066^14	4154D24	4182D25
34	4143^14	4234D24	4261D26
32	4221^15	4313D25	4341D27
30	4297F15	4394D25	4422D28
28	4356F16	4476D25	4505D29
26	4414F16	4558^26	4588D29
24	4475F17	4641^26	4672D29
22	4522F17	4687^27	4718D30
20	4556F18	4694^28	4724D31
15	4592F19	4697D29	4726D32
10	4204D23	4292D27	4321D27
5	4467^22	4563D31	4594D31
0	4531^23	4628D31	4659D32

High QNH **+100** per .10"
Low QNH **-220** per .10"

Engine A/I ON **-310**
Wing A/I ON **-310**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3826F96	4047F 5	4123F 7
26	3885F96	4108F 5	4185F 8
24	3945F96	4170F 5	4248F 8
22	3986F97	4215F 6	4295F 9
20	4009F97	4242F 6	4323F 9
15	4038F98	4272F 7	4356F10
10	4065F99	4304F 8	4389F11
5	4093F 0	4336F 9	4422F12
0	4119F 1	4366F10	4453F13
-5	4146F 2	4396F11	4484F14
-10	4177F 3	4431F12	4517F15
-15	4207F 4	4466F13	4553F17
-20	4237F 5	4499F15	4587F18
-25	4267F 6	4529F16	4621F19

High QNH **+110** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1960**
Wing A/I ON **-1960**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3541F 0	3731F 9	3795F11
26	3601F 1	3794F 9	3859F12
24	3662F 1	3862F10	3926F12
22	3710F 2	3913F10	3979F13
20	3741F 2	3948F11	4016F14
15	3767F 3	3975F12	4044F15
10	3793F 4	4001F13	4070F16
5	3818F 5	4028F14	4099F16
0	3842F 6	4053F15	4126F17
-5	3868F 7	4079F16	4154F18
-10	3895F 7	4108F17	4186F19
-15	3921F 8	4136F18	4218F20
-20	3945F 9	4166F19	4250F21
-25	3968F10	4194F20	4278F22

High QNH **+110** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1850**
Wing A/I ON **-1850**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 6033 Length 9843 Shift **0** Clearway 0 Stopway 0 Slope +0.06
Rwy Rev. Program Rules FAA **19 Oct 22**

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SAN LUIS POTOSI -SLP 32 *RT H005*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		7033'		RT H005	7033'	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
37	88.9	4029^22	4111^24	4138^24
36	89.0	4069^23	4151^24	4179^25
34	89.2	4147^24	4230^26	4258^26
32	89.5	4224^25	4308^27	4336^27
30	89.7	4304^26	4389^28	4417^28
28	89.8	4386^28	4471^29	4500^30
26	89.9	4467^29	4554^30	4583^31
24	90.0	4530F30	4635^31	4665^32
22	90.1	4575F30	4679^32	4709^33
20	90.2	4588F30	4682^32	4712^33
15	89.5	4594^31	4684^32	4715^33
10	88.7	4594^30	4686^32	4717^33
5	87.9	4593^30	4687^32	4717^33
0	87.1	4588^30	4682^32	4714^33
-5	86.3	4577^30	4673^32	4705^32
-10	85.5	4575^30	4672^32	4704^32

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4023^12	4111D22	4138D24	4192
4062^13	4151D22	4179D25	4234
4139^13	4230D23	4258D26	4312
4195F13	4308D23	4336D26	4390
4251F14	4389D23	4417D27	4471
4308F14	4470^24	4500D27	4556
4365F15	4552^24	4583D27	4640
4420F15	4632^24	4664^28	4724
4461F16	4676^25	4709^28	4765
4475F16	4679^25	4712D29	4770
4509F17	4683^27	4715D30	4774
4544F18	4686^28	4717D31	4777
4576F19	4687D29	4717D32	4780
4580^20	4682D30	4714D33	4779
4571^21	4673D31	4705D33	4770
4571^23	4672D32	4704D33	4772

High QNH **+100** per .10" — Low QNH **-170** per .10"

Engine A/I ON **-4040** — Wing A/I ON **-4040**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
37	92.2	4039^22	4120^24	4148^24
36	92.4	4079^23	4161^25	4188^25
34	92.7	4157^24	4240^26	4267^26
32	93.0	4234^25	4318^27	4346^27
30	93.2	4315^27	4399^28	4427^29
28	93.5	4397^28	4482^29	4510^30
26	93.8	4479^29	4565^30	4594^31
24	93.9	4560^30	4648^32	4676^32
22	93.8	4605^31	4692^32	4721^33
20	93.6	4610^31	4698^32	4727^33
15	92.8	4612^31	4700^32	4730^33
10	92.0	4611^31	4702^32	4732^33
5	91.2	4610^31	4702^32	4733^33
0	90.3	4605^31	4698^32	4729^33
-5	89.5	4593^30	4688^32	4719^33
-10	88.7	4591^30	4687^32	4719^33

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4034^14	4120D24	4148D25	4192
4073^14	4161D24	4188D25	4234
4150^15	4240D24	4267D26	4312
4227^15	4318D25	4346D27	4390
4305^15	4399D25	4427D28	4471
4377F16	4482D26	4510D29	4556
4436F16	4564^26	4594D29	4640
4496F17	4646^26	4676D30	4724
4543F17	4691^27	4721D30	4765
4576F18	4698^28	4727D31	4770
4600^19	4700D29	4730D33	4774
4602^20	4702D31	4732D33	4777
4603^21	4702D32	4733D33	4780
4599^23	4698D32	4729D33	4779
4590^24	4688D32	4719D33	4770
4589^25	4687D32	4719D33	4772

High QNH **+100** per .10" — Low QNH **-170** per .10"

Engine A/I ON **-4080** — Wing A/I ON **-4080**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
37	92.2	4091F29-29-38	4240^32-32-40	4248C32-32-40	4248C32-32-40
36	92.4	4122F29-29-38	4281^32-32-41	4290C33-33-41	4290C33-33-41
34	92.7	4182F30-30-39	4362^34-34-42	4370C34-34-42	4370C34-34-42
32	93.0	4240F31-31-40	4444^35-35-43	4448C35-35-43	4448C35-35-43
30	93.2	4315^27-27-36	4517F36-36-44	4526C36-36-45	4526C36-36-45
28	93.5	4397^28-28-37	4580F37-37-45	4613C37-37-46	4613C37-37-46
26	93.8	4479^29-29-38	4642F38-38-46	4699C39-39-47	4699C39-39-47
24	93.9	4560^30-30-40	4708F38-38-47	4785C40-40-49	4785C40-40-49
22	93.8	4605^31-31-40	4765F39-39-48	4829C40-40-49	4829C40-40-49
20	93.6	4610^31-31-40	4809F40-40-49	4833C40-40-49	4833C40-40-49
15	92.8	4612^31-31-40	4838C40-40-49	4838C40-40-49	4838C40-40-49
10	92.0	4639F37-37-46	4840^41-41-49	4841C41-41-49	4841C41-41-49
5	91.2	4669F38-38-47	4841^40-40-49	4845C41-41-49	4845C41-41-49
0	90.3	4701F38-38-47	4838^40-40-49	4848C41-41-50	4848C41-41-50
-5	89.5	4728F39-39-48	4826^40-40-49	4836C40-40-49	4836C40-40-49
-10	88.7	4733^39-39-48	4825^40-40-49	4839C40-40-49	4839C40-40-49

High QNH **+100** per .10" — Low QNH **-170** per .10"

Engine A/I ON **-4160** — Wing A/I ON **-4160**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	6033	Length	9843	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.06
Rwy Rev.		Program						Rules	FAA		**19 Oct 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

Flaps **9**

OAT °C	-10T	+0	+10H
37	4039^22	4120^24	4148^24
36	4079^23	4161^25	4188^25
34	4157^24	4240^26	4267^26
32	4234^25	4318^27	4346^27
30	4315^27	4399^28	4427^29
28	4397^28	4482^29	4510^30
26	4479^29	4565^30	4594^31
24	4560^30	4648^32	4676^32
22	4605^31	4692^32	4721^33
20	4610^31	4698^32	4727^33
15	4612^31	4700^32	4730^33
10	4611^31	4702^32	4732^33
5	4610^31	4702^32	4733^33
0	4605^31	4698^32	4729^33

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-4080**
Wing A/I ON **-4080**

DRY - EAI VLV INOP OPEN

Flaps **9**

OAT °C	-10T	+0	+10H
37	4034^22	4115^24	4142^24
36	4074^23	4156^24	4183^25
34	4152^24	4235^26	4263^26
32	4230^25	4314^27	4342^27
30	4310^26	4395^28	4423^29
28	4392^28	4478^29	4506^30
26	4475^29	4561^30	4590^31
24	4558^30	4645^32	4673^32
22	4603^31	4690^32	4720^33
20	4608^31	4696^32	4725^33
15	4609^31	4698^32	4727^33
10	4205^25	4293^27	4322^27
5	4472^29	4564^30	4595^31
0	4536^30	4629^31	4660^32

High QNH **+100** per .10"
Low QNH **-220** per .10"

Engine A/I ON **-310**
Wing A/I ON **-310**

Flaps

OAT °C	-10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

Flaps **9**

OAT °C	-10T	+0	+10H
37	4034^14	4120D24	4148D25
36	4073^14	4161D24	4188D25
34	4150^15	4240D24	4267D26
32	4227^15	4318D25	4346D27
30	4305^15	4399D25	4427D28
28	4377F16	4482D26	4510D29
26	4436F16	4564^26	4594D29
24	4496F17	4646^26	4676D30
22	4543F17	4691^27	4721D30
20	4576F18	4698^28	4727D31
15	4600^19	4700D29	4730D33
10	4602^20	4702D31	4732D33
5	4603^21	4702D32	4733D33
0	4599^23	4698D32	4729D33

High QNH **+100** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-4080**
Wing A/I ON **-4080**

WET - EAI VLV INOP OPEN

Flaps **9**

OAT °C	-10T	+0	+10H
37	4028^14	4115D24	4142D24
36	4068^14	4156D24	4183D25
34	4145^14	4235D24	4263D26
32	4222^15	4314D25	4342D27
30	4301^15	4395D25	4423D28
28	4368F16	4478D25	4506D29
26	4427F16	4560^26	4590D29
24	4488F17	4643^26	4673D29
22	4537F17	4689^27	4720D30
20	4569F18	4696^28	4725D31
15	4598^19	4698D29	4727D32
10	4205D22	4293D27	4322D27
5	4469^22	4564D31	4595D31
0	4532^23	4629D31	4660D32

High QNH **+100** per .10"
Low QNH **-220** per .10"

Engine A/I ON **-310**
Wing A/I ON **-310**

Flaps

OAT °C	-10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

Flaps **9**

OAT °C	-10T	+0	+10H
28	3837F95	4057F 4	4135F 7
26	3895F96	4119F 5	4195F 7
24	3956F96	4180F 5	4258F 8
22	3995F97	4226F 6	4305F 8
20	4020F97	4253F 6	4333F 9
15	4047F98	4285F 7	4367F10
10	4075F99	4316F 8	4400F11
5	4105F 0	4346F 9	4433F12
0	4129F 1	4377F10	4464F13
-5	4156F 2	4408F11	4495F14
-10	4188F 3	4442F12	4530F15
-15	4217F 4	4477F13	4564F16
-20	4248F 5	4510F14	4599F17
-25	4278F 6	4542F15	4633F18

High QNH **+110** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1990**
Wing A/I ON **-1990**

LEVEL 2 CONTAM

Flaps **9**

OAT °C	-10T	+0	+10H
28	3547F 0	3738F 9	3803F11
26	3608F 0	3802F 9	3868F12
24	3669F 1	3868F 9	3934F12
22	3716F 1	3920F10	3988F13
20	3747F 2	3956F11	4023F14
15	3773F 3	3983F12	4052F14
10	3799F 4	4009F12	4078F15
5	3825F 5	4036F13	4107F16
0	3847F 5	4060F14	4133F17
-5	3873F 6	4085F15	4162F18
-10	3900F 7	4116F16	4194F19
-15	3929F 8	4145F17	4226F20
-20	3953F 9	4173F18	4257F21
-25	3976F10	4202F19	4288F22

High QNH **+110** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1880**
Wing A/I ON **-1880**

LEVEL 3 CONTAM

Flaps

OAT °C	-10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	6033	Length	9843	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.06
Rwy Rev.		Program						Rules	FAA		**19 Oct 22**

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SANTA LUCIA (NLU / MMSM)
COMPLEX SPECIAL PROCEDURES

Takeoff – Runway 04C **KATMI RNAV DEPARTURE**
SEBON RNAV DEPARTURE
OVAGO RNAV DEPARTURE
ULEBA RNAV DEPARTURE
TEVOS RNAV DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**SLM VOR AND MEX VOR REQUIRED OR RNAV SUBSTITUTION IF SLM OR MEX OTS**

All Engines Operating Takeoff Considerations:
Minimum Flap Retract Altitude is 9100'.

Engine Failure During Takeoff:
BEFORE SM505
1) Climb via runway heading.
2) At D8.5 SLM, LEFT turn SLM VOR.
3) Reaching 8500', accelerate, retract flaps, set MCT/MCP and continue climb.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR AFTER SM505 AND BELOW 11000'
1) Continue on SID.
2) Maneuver to intercept MEX R-023 (203 inbound) to MEX VOR.
3) At MEX VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR ABOVE 11000'
Continue on SID.

Other Considerations:

Takeoff – Runway 04C **LORSU RNAV DEPARTURE**
NOXOS RNAV DEPARTURE
UKUNO RNAV DEPARTURE
ILETO RNAV DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**SLM VOR REQUIRED OR RNAV SUBSTITUTION IF SLM OTS**

All Engines Operating Takeoff Considerations:
Minimum Flap Retract Altitude is 9100'.

Engine Failure During Takeoff:
BEFORE SM505
1) Climb via runway heading.
2) At D8.5 SLM, LEFT turn SLM VOR.
3) Reaching 8500', accelerate, retract flaps, set MCT/MCP and continue climb.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR AFTER SM505
Continue on SID.

Other Considerations:

SANTA LUCIA (NLU / MMSM)
COMPLEX SPECIAL PROCEDURES

Takeoff – Runway 04C

IKLAN RNAV DEPARTURE
AXIRI RNAV DEPARTURE
ATURO RNAV DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**SLM VOR REQUIRED OR RNAV SUBSTITUTION IF SLM OTS**

All Engines Operating Takeoff Considerations:
Minimum Flap Retract Altitude is 9100'.

Engine Failure During Takeoff:
BEFORE SM501
1) Climb via runway heading.
2) At D8.5 SLM, LEFT turn SLM VOR.
3) Reaching 8500', accelerate, retract flaps, set MCT/MCP and continue climb.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR AFTER SM501 AND BEFORE SM503
1) Continue on SID.
2) Reaching 8500', accelerate, retract flaps, set MCT/MCP and continue climb.
3) At SM503, LEFT turn SLM VOR.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR AFTER SM503
Continue on SID.

Other Considerations:

Takeoff – Runway 04L

KATMI RNAV DEPARTURE
SEBON RNAV DEPARTURE
OVAGO RNAV DEPARTURE
ULEBA RNAV DEPARTURE
TEVOS RNAV DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**SLM VOR AND MEX VOR REQUIRED OR RNAV SUBSTITUTION IF SLM OR MEX OTS**

All Engines Operating Takeoff Considerations:
Minimum Flap Retract Altitude is 9100'.

Engine Failure During Takeoff:
BEFORE SM502
1) Climb via runway heading.
2) At D8.0 SLM, LEFT turn SLM VOR.
3) Reaching 8500', accelerate, retract flaps, set MCT/MCP and continue climb.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR AFTER SM502 AND BELOW 11000'
1) Continue on SID.
2) Maneuver to intercept MEX R-021 (201 inbound) to MEX VOR.
3) At MEX VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR ABOVE 11000'
Continue on SID.

Other Considerations:

SANTA LUCIA (NLU / MMSM)
COMPLEX SPECIAL PROCEDURES

Takeoff – Runway 04L **LORSU RNAV DEPARTURE**
NOXOS RNAV DEPARTURE
UKUNO RNAV DEPARTURE
ILETO RNAV DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**SLM VOR REQUIRED OR RNAV SUBSTITUTION IF SLM OTS**

All Engines Operating Takeoff Considerations:
Minimum Flap Retract Altitude is 9100'.

Engine Failure During Takeoff:
BEFORE SM504
1) Climb via runway heading.
2) At D8.0 SLM, LEFT turn SLM VOR.
3) Reaching 8500', accelerate, retract flaps, set MCT/MCP and continue climb.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR AFTER SM504
Continue on SID.

Other Considerations:

Takeoff – Runway 04L **IKLAN RNAV DEPARTURE**
AXIRI RNAV DEPARTURE
ATURO RNAV DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**SLM VOR REQUIRED OR RNAV SUBSTITUTION IF SLM OTS**

All Engines Operating Takeoff Considerations:
Minimum Flap Retract Altitude is 9100'.

Engine Failure During Takeoff:
BEFORE SM500
1) Climb via runway heading.
2) At D8.0 SLM, LEFT turn SLM VOR.
3) Reaching 8500', accelerate, retract flaps, set MCT/MCP and continue climb.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR AFTER SM500 AND BEFORE MX753
1) Continue on SID.
2) Reaching 8500', accelerate, retract flaps, set MCT/MCP and continue climb.
3) At MX753, LEFT turn SLM VOR.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR AFTER MX753
Continue on SID.

Other Considerations:

SANTA LUCIA (NLU / MMSM)
COMPLEX SPECIAL PROCEDURES

Takeoff – Runway 04C/L/R NO SID

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**SLM VOR REQUIRED OR RNAV SUBSTITUTION IF SLM OTS**

All Engines Operating Takeoff Considerations:

Minimum Flap Retract Altitude is 9100'.

All Engines Operating Or Engine Failure During Takeoff:

1) Climb via runway heading.
2) Reaching 8500', accelerate, retract flaps, set MCT/MCP and continue climb.
3) At D7.9 SLM, LEFT turn SLM VOR.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

Other Considerations:

SANTA LUCIA (NLU / MMSM)
COMPLEX SPECIAL PROCEDURES

Takeoff – Runway 22C

ILETO RNAV DEPARTURE
KATMI RNAV DEPARTURE
LORSU RNAV DEPARTURE
NOXOS RNAV DEPARTURE
OVAGO RNAV DEPARTURE
SEBON RNAV DEPARTURE
TEVOS RNAV DEPARTURE
UKUNO RNAV DEPARTURE
ULEBA RNAV DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**SLM VOR REQUIRED OR RNAV SUBSTITUTION IF SLM OTS**

Engine Failure During Takeoff:

BEFORE SM701

1) Climb via runway heading.
2) Reaching 8400', accelerate, retract flaps, set MCT/MCP and continue climb.
3) At D8.5 SLM, RIGHT turn SLM VOR.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR AFTER SM701 AND BEFORE SM721

1) Immediate RIGHT turn to SLM VOR.
2) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR AFTER SM721

Continue on SID.

Other Considerations:

Takeoff – Runway 22C

ARTURO RNAV DEPARTURE
AXIRI RNAV DEPARTURE
IKLAN RNAV DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**SLM VOR REQUIRED OR RNAV SUBSTITUTION IF SLM OTS**

Engine Failure During Takeoff:

BEFORE SM701

1) Climb via runway heading.
2) Reaching 8400', accelerate, retract flaps, set MCT/MCP and continue climb.
3) At D8.5 SLM, RIGHT turn SLM VOR.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR AFTER SM701

Continue on SID.

Other Considerations:

SANTA LUCIA (NLU / MMSM)
COMPLEX SPECIAL PROCEDURES

Takeoff – Runway 22R

ILETO RNAV DEPARTURE
KATMI RNAV DEPARTURE
LORSU RNAV DEPARTURE
NOXOS RNAV DEPARTURE
OVAGO RNAV DEPARTURE
SEBON RNAV DEPARTURE
TEVOS RNAV DEPARTURE
UKUNO RNAV DEPARTURE
ULEBA RNAV DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**SLM VOR REQUIRED OR RNAV SUBSTITUTION IF SLM OTS**

Engine Failure During Takeoff:
BEFORE SM720
1) Climb via runway heading.
2) At D9.0 SLM, RIGHT turn SLM VOR.
3) Reaching 8400', accelerate, retract flaps, set MCT/MCP and continue climb.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR AFTER SM720
Continue on SID.

Other Considerations:

Takeoff – Runway 22R

ARTURO RNAV DEPARTURE
AXIRI RNAV DEPARTURE
IKLAN RNAV DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**SLM VOR REQUIRED OR RNAV SUBSTITUTION IF SLM OTS**

Engine Failure During Takeoff:
BEFORE REACHING 9000'
1) Climb via H236.
2) At D9.0 SLM, RIGHT turn SLM VOR.
3) Reaching 8400', accelerate, retract flaps, set MCT/MCP and continue climb.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR ABOVE 9000'
Continue on SID.

Other Considerations:

SANTA LUCIA (NLU / MMSM)
COMPLEX SPECIAL PROCEDURES

Takeoff – Runway 22C/L/R NO SID

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**SLM VOR REQUIRED OR RNAV SUBSTITUTION IF SLM OTS**

All Engines Operating Or Engine Failure During Takeoff:

1) Climb via runway heading.
2) Reaching 8400', accelerate, retract flaps, set MCT/MCP and continue climb.
3) At D8.5 SLM, RIGHT turn SLM VOR.
4) At SLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

Other Considerations:

SANTA LUCIA (NLU / MMSM)
COMPLEX SPECIAL PROCEDURES

INTENTIONALLY BLANK

SANTA LUCIA -NLU 04C *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD

SEE COMPLEX SPECIAL

A/C **AUTO**

		ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
		Flaps **9**			Flaps **9**			Dry Rwy Climb Limit
OAT °C	N1%	-10T	+0	+10H	-10T	+0	+10H	
35	89.0	3847^19	3953^21	3978^22	3847D19	3953D21	3978D22	4033
34	89.1	3883^20	3991^22	4018^22	3883D20	3991D22	4018D23	4072
32	89.4	3956^21	4068^23	4095^24	3956D21	4068D23	4095D24	4151
30	89.7	4031^22	4149^24	4176^25	4031D22	4149D24	4176D25	4231
28	89.9	4107^23	4229^26	4258^26	4107D23	4229D26	4258D26	4313
26	90.1	4183^24	4306^27	4339^27	4183D25	4306D27	4339D27	4395
24	90.4	4257^25	4382^28	4421^28	4257D26	4382D28	4421D29	4477
22	90.6	4330^27	4458^29	4502^30	4330D27	4458D29	4502D30	4559
20	90.9	4377^27	4506^30	4544^30	4377D27	4506D30	4544D30	4604
15	90.1	4399^28	4529^30	4568^31	4399D28	4529D30	4568D31	4627
10	89.4	4405^28	4536^30	4570^31	4405D28	4536D30	4570D31	4630
5	88.6	4410^28	4541^30	4571^31	4410D28	4541D30	4571D31	4632
0	87.8	4413^28	4541^30	4571^31	4413D28	4541D30	4571D31	4633
-5	87.0	4410^28	4534^30	4565^31	4410D28	4534D30	4565D31	4629
-10	86.2	4408^28	4527^30	4558^30	4408D28	4527D30	4558D31	4623
-15	85.4	4413^28	4527^30	4558^30	4413D28	4527D30	4558D31	4626

High QNH **+90** per .10" Engine A/I ON **-5540**
Low QNH **-170** per .10" Wing A/I ON **-5540**

A/C **AUTO**

		TO-1 - DRY RWY			TO-1 - WET RWY			
		Flaps **9**			Flaps **9**			Dry Rwy Climb Limit
OAT °C	N1%	-10T	+0	+10H	-10T	+0	+10H	
35	92.4	3854^19	3961^22	3987^22	3854D20	3961D22	3987D22	4033
34	92.5	3891^20	4000^22	4026^23	3891D20	4000D22	4026D23	4072
32	92.8	3964^21	4077^23	4104^24	3964D21	4077D23	4104D24	4151
30	93.2	4038^22	4158^25	4185^25	4038D22	4158D25	4185D25	4231
28	93.6	4116^23	4237^26	4267^26	4116D24	4237D26	4267D26	4313
26	94.1	4192^25	4315^27	4349^27	4192D25	4315D27	4349D28	4395
24	94.3	4268^26	4393^28	4432^29	4268D26	4393D28	4432D29	4477
22	94.3	4345^27	4471^29	4514^30	4345D27	4471D29	4514D30	4559
20	94.3	4389^27	4518^30	4556^30	4389D28	4518D30	4556D31	4604
15	93.6	4415^28	4544^30	4584^31	4415D28	4544D30	4584D31	4627
10	92.8	4419^28	4549^30	4585^31	4419D28	4549D30	4585D31	4630
5	92.0	4424^28	4554^30	4586^31	4424D28	4554D30	4586D31	4632
0	91.1	4426^28	4556^30	4586^31	4426D28	4556D30	4586D31	4633
-5	90.3	4423^28	4549^30	4579^31	4423D28	4549D30	4579D31	4629
-10	89.4	4421^28	4542^30	4572^31	4421D28	4542D30	4572D31	4623
-15	88.6	4425^28	4542^30	4573^31	4425D28	4542D30	4573D31	4626

High QNH **+90** per .10" Engine A/I ON **-5570**
Low QNH **-170** per .10" Wing A/I ON **-5570**

A/C **AUTO**

		TO-1 - DRY RWY - OPT V2			
		Flaps **9**			
OAT °C	N1%	-10T	+0	+10H	+20H
35	92.4	3908^26-26-35	4023^28-28-37	4063^29-29-37	4092C29-29-38
34	92.5	3945^26-26-35	4061^29-29-37	4100^30-30-38	4131C30-30-38
32	92.8	4018^28-28-37	4136^30-30-38	4175^31-31-39	4210C31-31-40
30	93.2	4091^29-29-38	4211^31-31-40	4252^32-32-40	4289C33-33-41
28	93.6	4166^30-30-39	4288^32-32-41	4330^33-33-42	4371^34-34-42
26	94.1	4241^31-31-40	4365^33-33-42	4407^34-34-43	4449^35-35-43
24	94.3	4316^32-32-41	4442^35-35-43	4486^35-35-44	4528^36-36-45
22	94.3	4392^33-33-43	4520^36-36-45	4564^36-36-45	4609^37-37-46
20	94.3	4440^34-34-43	4569^36-36-45	4614^37-37-46	4658^38-38-47
15	93.6	4467^34-34-44	4598^37-37-46	4643^38-38-46	4687^38-38-47
10	92.8	4475^35-35-44	4606^37-37-46	4651^38-38-47	4694C38-38-47
5	92.0	4482^35-35-44	4613^37-37-46	4659^38-38-47	4698C39-39-47
0	91.1	4488^35-35-44	4620^37-37-46	4665^38-38-47	4700C39-39-47
-5	90.3	4488^35-35-44	4621^37-37-46	4666^38-38-47	4693C38-38-47
-10	89.4	4486^35-35-44	4620^37-37-46	4666^38-38-47	4690C38-38-47
-15	88.6	4491^35-35-44	4626^37-37-46	4673^38-38-47	4694C38-38-47

High QNH **+90** per .10" Engine A/I ON **-5160**
Low QNH **-170** per .10" Wing A/I ON **-5160**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 7362 Length 14764 Shift **0** Clearway 0 Stopway 0 Slope +0.05
Rwy Rev. Program Rules FAA **09 Feb 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3854^19	3961^22	3987^22	3849^19	3956^21	3982^22			
34	3891^20	4000^22	4026^23	3886^20	3994^22	4021^23			
32	3964^21	4077^23	4104^24	3960^21	4072^23	4099^24			
30	4038^22	4158^25	4185^25	4035^22	4153^24	4180^25			
28	4116^23	4237^26	4267^26	4112^23	4232^26	4263^26			
26	4192^25	4315^27	4349^27	4189^24	4311^27	4345^27			
24	4268^26	4393^28	4432^29	4265^26	4390^28	4428^29			
22	4345^27	4471^29	4514^30	4342^27	4468^29	4511^30			
20	4389^27	4518^30	4556^30	4386^27	4515^30	4554^30			
15	4415^28	4544^30	4584^31	4412^28	4541^30	4581^31			
10	4419^28	4549^30	4585^31	3904^20	3991^22	4018^22			
5	4424^28	4554^30	4586^31	4131^24	4225^25	4253^26			
0	4426^28	4556^30	4586^31	4341^27	4446^29	4475^29			
-5	4423^28	4549^30	4579^31	4357^27	4470^29	4499^30			
	High QNH +90 per .10" Low QNH -170 per .10"			High QNH +100 per .10" Low QNH -250 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5570 Wing A/I ON -5570			Engine A/I ON -160 Wing A/I ON -160			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3854D20	3961D22	3987D22	3849D20	3956D22	3982D22			
34	3891D20	4000D22	4026D23	3886D20	3994D22	4021D23			
32	3964D21	4077D23	4104D24	3960D21	4072D23	4099D24			
30	4038D22	4158D25	4185D25	4035D22	4153D25	4180D25			
28	4116D24	4237D26	4267D26	4112D24	4232D26	4263D26			
26	4192D25	4315D27	4349D28	4189D25	4311D27	4345D28			
24	4268D26	4393D28	4432D29	4265D26	4390D28	4428D29			
22	4345D27	4471D29	4514D30	4342D27	4468D29	4511D30			
20	4389D28	4518D30	4556D31	4386D28	4515D30	4554D30			
15	4415D28	4544D30	4584D31	4412D28	4541D30	4581D31			
10	4419D28	4549D30	4585D31	3904D20	3991D22	4018D23			
5	4424D28	4554D30	4586D31	4131D24	4225D25	4253D26			
0	4426D28	4556D30	4586D31	4341D27	4446D29	4475D29			
-5	4423D28	4549D30	4579D31	4357D27	4470D29	4499D30			
	High QNH +90 per .10" Low QNH -170 per .10"			High QNH +100 per .10" Low QNH -250 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5570 Wing A/I ON -5570			Engine A/I ON -160 Wing A/I ON -160			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4062^15	4210^24	4259^26	3993^17	4161^24	4203^25			
26	4134^15	4284^24	4335^27	4064^17	4230^25	4281^26			
24	4206^16	4357^25	4410^27	4134^18	4301^25	4359^27			
22	4277^16	4431^25	4485^28	4206^18	4374^26	4436^28			
20	4325^17	4479^26	4534^29	4257^19	4427^27	4489^29			
15	4357^18	4515^28	4570^30	4299^21	4476^29	4521^30			
10	4369^20	4528^29	4578^31	4313^22	4485^29	4529^30			
5	4380^21	4541^30	4579^31	4328^23	4491^29	4536^30			
0	4390^22	4545^30	4580^31	4342^24	4498^29	4542^30			
-5	4394^23	4543^30	4573^31	4352^25	4497^29	4542^30			
-10	4399^25	4536^30	4567^31	4364^26	4498^29	4542^30			
-15	4407^26	4536^30	4567^31	4376^27	4505^29	4545^30			
-20	4413^27	4532^30	4564^30	4378^27	4510^30	4542^30			
-25	4414^28	4527^30	4559^30	4379^27	4505^29	4537^30			
	High QNH +100 per .10" Low QNH -170 per .10"			High QNH +90 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5390 Wing A/I ON -5390			Engine A/I ON -5130 Wing A/I ON -5130			Engine A/I ON Wing A/I ON		

Elevation 7362 Length 14764 Shift **0** Clearway 0 Stopway 0 Slope +0.05

Rwy Rev. Program Rules FAA **09 Feb 24**

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SANTA LUCIA -NLU 04L *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD

SEE COMPLEX SPECIAL

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	89.0	3873^20	3952^21	3978^22	3873D20	3952D21	3978D22	4033
34	89.1	3912^20	3991^22	4017^22	3912D21	3991D22	4017D23	4072
32	89.4	3988^22	4068^23	4095^24	3988D22	4068D23	4095D24	4151
30	89.7	4069^23	4149^24	4175^25	4069D23	4149D24	4175D25	4231
28	89.9	4149^24	4230^26	4258^26	4149D24	4230D26	4258D26	4313
26	90.1	4229^25	4312^27	4339^27	4229D25	4312D27	4339D27	4395
24	90.4	4310^26	4393^28	4421^28	4310D27	4393D28	4421D29	4477
22	90.6	4391^28	4474^29	4502^30	4391D28	4474D29	4502D30	4559
20	90.9	4431^28	4515^30	4544^30	4431D28	4515D30	4544D30	4604
15	90.1	4454^29	4540^30	4568^31	4454D29	4540D30	4568D31	4627
10	89.4	4453^29	4540^30	4569^31	4453D29	4540D30	4569D31	4630
5	88.6	4453^28	4541^30	4570^31	4453D29	4541D30	4570D31	4632
0	87.8	4451^28	4541^30	4571^31	4451D29	4541D30	4571D31	4633
-5	87.0	4443^28	4534^30	4564^31	4443D28	4534D30	4564D31	4629
-10	86.2	4434^28	4527^30	4558^30	4434D28	4527D30	4558D31	4623
-15	85.4	4433^28	4527^30	4558^30	4433D28	4527D30	4558D31	4626

High QNH **+90** per .10" Engine A/I ON **-5580**
Low QNH **-170** per .10" Wing A/I ON **-5580**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	92.4	3883^20	3961^22	3987^22	3883D20	3961D22	3987D22	4033
34	92.5	3921^21	3999^22	4025^23	3921D21	3999D22	4025D23	4072
32	92.8	3999^22	4077^23	4103^24	3999D22	4077D23	4103D24	4151
30	93.2	4079^23	4158^25	4184^25	4079D23	4158D25	4184D25	4231
28	93.6	4160^24	4240^26	4267^26	4160D24	4240D26	4267D26	4313
26	94.1	4241^25	4322^27	4349^27	4241D26	4322D27	4349D28	4395
24	94.3	4322^27	4404^28	4431^29	4322D27	4404D28	4431D29	4477
22	94.3	4404^28	4486^29	4514^30	4404D28	4486D29	4514D30	4559
20	94.3	4445^28	4528^30	4556^30	4445D29	4528D30	4556D31	4604
15	93.6	4471^29	4555^30	4584^31	4471D29	4555D30	4584D31	4627
10	92.8	4471^29	4556^30	4585^31	4471D29	4556D30	4585D31	4630
5	92.0	4470^29	4557^30	4586^31	4470D29	4557D30	4586D31	4632
0	91.1	4468^29	4556^30	4586^31	4468D29	4556D30	4586D31	4633
-5	90.3	4459^29	4549^30	4579^31	4459D29	4549D30	4579D31	4629
-10	89.4	4451^28	4542^30	4572^31	4451D29	4542D30	4572D31	4623
-15	88.6	4449^28	4541^30	4572^31	4449D29	4541D30	4572D31	4626

High QNH **+90** per .10" Engine A/I ON **-5640**
Low QNH **-170** per .10" Wing A/I ON **-5640**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
35	92.4	4002^28-28-36	4076^29-29-37	4092C29-29-38	4092C29-29-38
34	92.5	4041^28-28-37	4116^30-30-38	4131C30-30-38	4131C30-30-38
32	92.8	4120^30-30-38	4196^31-31-39	4210C31-31-40	4210C31-31-40
30	93.2	4202^31-31-40	4278^32-32-41	4289C33-33-41	4289C33-33-41
28	93.6	4285^32-32-41	4361^34-34-42	4372C34-34-42	4372C34-34-42
26	94.1	4369^33-33-42	4444^35-35-43	4454C35-35-43	4454C35-35-43
24	94.3	4453^35-35-43	4531^36-36-45	4536C36-36-45	4536C36-36-45
22	94.3	4489T35-35-44	4617^37-37-46	4619C37-37-46	4619C37-37-46
20	94.3	4521T36-36-45	4660^38-38-47	4675C38-38-47	4675C38-38-47
15	93.6	4602T37-37-46	4689^38-38-47	4691C38-38-47	4691C38-38-47
10	92.8	4608^37-37-46	4690^38-38-47	4694C38-38-47	4694C38-38-47
5	92.0	4607^37-37-46	4691^38-38-47	4698C39-39-47	4698C39-39-47
0	91.1	4606^37-37-46	4690^38-38-47	4700C39-39-47	4700C39-39-47
-5	90.3	4598^37-37-46	4684^38-38-47	4693C38-38-47	4693C38-38-47
-10	89.4	4588^37-37-46	4676^38-38-47	4690C38-38-47	4690C38-38-47
-15	88.6	4587^37-37-46	4675^38-38-47	4694C38-38-47	4694C38-38-47

High QNH **+100** per .10" Engine A/I ON **-5780**
Low QNH **-180** per .10" Wing A/I ON **-5780**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 7362 Length 14764 Shift **0** Clearway 0 Stopway 0 Slope +0.07
Rwy Rev. Program Rules FAA **10 Jan 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3883^20	3961^22	3987^22	3877^20	3955^21	3981^22			
34	3921^21	3999^22	4025^23	3916^21	3994^22	4020^23			
32	3999^22	4077^23	4103^24	3994^22	4072^23	4098^24			
30	4079^23	4158^25	4184^25	4073^23	4153^24	4180^25			
28	4160^24	4240^26	4267^26	4156^24	4235^26	4262^26			
26	4241^25	4322^27	4349^27	4237^25	4318^27	4345^27			
24	4322^27	4404^28	4431^29	4319^27	4401^28	4428^29			
22	4404^28	4486^29	4514^30	4401^28	4483^29	4511^30			
20	4445^28	4528^30	4556^30	4442^28	4526^30	4553^30			
15	4471^29	4555^30	4584^31	4468^29	4552^30	4580^31			
10	4471^29	4556^30	4585^31	3908^20	3991^22	4018^22			
5	4470^29	4557^30	4586^31	4140^24	4224^25	4253^26			
0	4468^29	4556^30	4586^31	4359^27	4446^29	4475^29			
-5	4459^29	4549^30	4579^31	4381^27	4470^29	4499^30			
	High QNH +90 per .10" Low QNH -170 per .10"			High QNH +100 per .10" Low QNH -250 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5640 Wing A/I ON -5640			Engine A/I ON -160 Wing A/I ON -160			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3883D20	3961D22	3987D22	3877D20	3955D22	3981D22			
34	3921D21	3999D22	4025D23	3916D21	3994D22	4020D23			
32	3999D22	4077D23	4103D24	3994D22	4072D23	4098D24			
30	4079D23	4158D25	4184D25	4073D23	4153D25	4180D25			
28	4160D24	4240D26	4267D26	4156D24	4235D26	4262D26			
26	4241D26	4322D27	4349D28	4237D26	4318D27	4345D28			
24	4322D27	4404D28	4431D29	4319D27	4401D28	4428D29			
22	4404D28	4486D29	4514D30	4401D28	4483D29	4511D30			
20	4445D29	4528D30	4556D31	4442D29	4526D30	4553D30			
15	4471D29	4555D30	4584D31	4468D29	4552D30	4580D31			
10	4471D29	4556D30	4585D31	3908D20	3991D22	4018D23			
5	4470D29	4557D30	4586D31	4140D24	4224D25	4253D26			
0	4468D29	4556D30	4586D31	4359D27	4446D29	4475D29			
-5	4459D29	4549D30	4579D31	4381D28	4470D29	4499D30			
	High QNH +90 per .10" Low QNH -170 per .10"			High QNH +100 per .10" Low QNH -250 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5640 Wing A/I ON -5640			Engine A/I ON -160 Wing A/I ON -160			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4127^15	4226^24	4258^26	4083^16	4194^24	4232^26			
26	4206^15	4305^24	4339^27	4161^16	4272^24	4313^27			
24	4286^15	4386^24	4420^27	4240^17	4350^25	4391^27			
22	4365^16	4467^25	4501^28	4317^17	4430^25	4471^28			
20	4407^16	4508^26	4544^29	4364^18	4476^26	4517^29			
15	4436^18	4540^27	4576^30	4399^20	4516^28	4554^30			
10	4438^19	4545^29	4578^31	4404^21	4524^30	4555^30			
5	4441^20	4549^30	4579^31	4408^22	4527^30	4557^30			
0	4442^22	4550^30	4579^31	4413^23	4527^30	4556^30			
-5	4438^23	4543^30	4573^31	4411^25	4520^30	4551^30			
-10	4433^24	4536^30	4566^31	4410^26	4513^30	4544^30			
-15	4435^26	4536^30	4567^31	4416^27	4513^30	4545^30			
-20	4434^27	4532^30	4563^30	4414^28	4510^30	4541^30			
-25	4430^28	4526^30	4558^30	4407^28	4504^29	4537^30			
	High QNH +100 per .10" Low QNH -170 per .10"			High QNH +100 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5550 Wing A/I ON -5550			Engine A/I ON -5520 Wing A/I ON -5520			Engine A/I ON Wing A/I ON		

Elevation 7362 Length 14764 Shift **0** Clearway 0 Stopway 0 Slope +0.07

Rwy Rev. Program Rules FAA **10 Jan 24**

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SANTA LUCIA -NLU 04R *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD

SEE COMPLEX SPECIAL

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	89.0	3661^16	3792^18	3836^19	3661D16	3792D18	3836D19	4033
34	89.1	3696^16	3828^19	3872^20	3696D16	3828D19	3872D20	4072
32	89.4	3766^17	3899^20	3945^21	3766D17	3899D20	3945D21	4151
30	89.7	3837^18	3972^21	4019^22	3837D19	3972D21	4019D22	4231
28	89.9	3911^19	4048^22	4095^23	3911D20	4048D22	4095D23	4313
26	90.1	3983^21	4123^23	4171^24	3983D21	4123D23	4171D24	4395
24	90.4	4056^22	4197^24	4246^25	4056D22	4197D25	4246D25	4477
22	90.6	4127^23	4271^25	4321^26	4127D23	4271D26	4321D27	4559
20	90.9	4166^23	4311^26	4361^27	4166D23	4311D26	4361D27	4604
15	90.1	4189^24	4336^26	4386^27	4189D24	4336D27	4386D27	4627
10	89.4	4192^24	4340^26	4391^27	4192D24	4340D27	4391D28	4630
5	88.6	4196^24	4345^27	4396^27	4196D24	4345D27	4396D28	4632
0	87.8	4198^24	4349^27	4400^28	4198D24	4349D27	4400D28	4633
-5	87.0	4195^24	4346^27	4398^28	4195D24	4346D27	4398D28	4629
-10	86.2	4193^24	4345^27	4397^28	4193D24	4345D27	4397D28	4623
-15	85.4	4196^24	4350^27	4402^28	4196D24	4350D27	4402D28	4626

High QNH **+90** per .10" Engine A/I ON **-5030**
Low QNH **-160** per .10" Wing A/I ON **-5030**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	92.4	3668^16	3797^18	3842^19	3668D16	3797D18	3842D19	4033
34	92.5	3703^16	3833^19	3878^20	3703D16	3833D19	3878D20	4072
32	92.8	3772^17	3905^20	3951^21	3772D18	3905D20	3951D21	4151
30	93.2	3844^18	3979^21	4025^22	3844D19	3979D21	4025D22	4231
28	93.6	3918^20	4055^22	4102^23	3918D20	4055D22	4102D23	4313
26	94.1	3991^21	4130^23	4177^24	3991D21	4130D24	4177D24	4395
24	94.3	4064^22	4205^25	4253^25	4064D22	4205D25	4253D26	4477
22	94.3	4136^23	4280^26	4329^27	4136D23	4280D26	4329D27	4559
20	94.3	4176^23	4320^26	4370^27	4176D24	4320D26	4370D27	4604
15	93.6	4200^24	4347^27	4397^27	4200D24	4347D27	4397D28	4627
10	92.8	4204^24	4351^27	4401^28	4204D24	4351D27	4401D28	4630
5	92.0	4207^24	4355^27	4406^28	4207D24	4355D27	4406D28	4632
0	91.1	4210^24	4359^27	4410^28	4210D24	4359D27	4410D28	4633
-5	90.3	4206^24	4356^27	4408^28	4206D24	4356D27	4408D28	4629
-10	89.4	4204^24	4354^27	4406^28	4204D24	4354D27	4406D28	4623
-15	88.6	4207^24	4359^27	4411^28	4207D24	4359D27	4411D28	4626

High QNH **+90** per .10" Engine A/I ON **-5090**
Low QNH **-160** per .10" Wing A/I ON **-5090**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
35	92.4	3721^22-22-32	3851^25-25-34	3896^26-26-35	3941^27-27-35
34	92.5	3757^23-23-32	3888^25-25-34	3933^26-26-35	3979^27-27-36
32	92.8	3826^24-24-33	3960^26-26-36	4006^27-27-36	4052^28-28-37
30	93.2	3899^25-25-35	4033^28-28-37	4080^29-29-38	4127^29-29-38
28	93.6	3972^26-26-36	4109^29-29-38	4156^30-30-39	4204^31-31-40
26	94.1	4045^27-27-37	4184^30-30-39	4232^31-31-40	4281^32-32-41
24	94.3	4118^28-28-38	4260^31-31-40	4308^32-32-41	4357^33-33-42
22	94.3	4191^30-30-39	4335^32-32-42	4385^33-33-42	4435^34-34-43
20	94.3	4232^30-30-40	4377^33-33-42	4427^34-34-43	4477^35-35-44
15	93.6	4258^31-31-40	4405^33-33-43	4455^34-34-44	4506^35-35-44
10	92.8	4262^31-31-40	4410^33-33-43	4461^34-34-44	4512^35-35-44
5	92.0	4266^31-31-41	4414^33-33-43	4465^34-34-44	4517^35-35-44
0	91.1	4269^31-31-41	4418^34-34-43	4470^34-34-44	4522^35-35-45
-5	90.3	4267^31-31-41	4418^34-34-43	4470^35-35-44	4522^35-35-45
-10	89.4	4264^31-31-41	4415^34-34-43	4468^34-34-44	4520^35-35-45
-15	88.6	4268^31-31-41	4420^34-34-43	4473^35-35-44	4526^36-36-45

High QNH **+90** per .10" Engine A/I ON **-5060**
Low QNH **-160** per .10" Wing A/I ON **-5060**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 7362 Length 11483 Shift **0** Clearway 0 Stopway 0 Slope +0.03
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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
35	3668^16 3797^18 3842^19	3664^16 3793^18 3837^19	
34	3703^16 3833^19 3878^20	3699^16 3829^19 3874^20	
32	3772^17 3905^20 3951^21	3769^17 3901^20 3946^21	
30	3844^18 3979^21 4025^22	3841^18 3975^21 4021^22	
28	3918^20 4055^22 4102^23	3915^20 4051^22 4098^23	
26	3991^21 4130^23 4177^24	3988^21 4127^23 4174^24	
24	4064^22 4205^25 4253^25	4061^22 4202^24 4250^25	
22	4136^23 4280^26 4329^27	4134^23 4277^26 4326^26	
20	4176^23 4320^26 4370^27	4173^23 4318^26 4367^27	
15	4200^24 4347^27 4397^27	4197^24 4344^27 4394^27	
10	4204^24 4351^27 4401^28	3708^16 3842^19 3887^20	
5	4207^24 4355^27 4406^28	3920^20 4060^22 4109^23	
0	4210^24 4359^27 4410^28	4122^23 4269^25 4319^26	
-5	4206^24 4356^27 4408^28	4140^23 4288^26 4339^27	
	High QNH **+90** per .10" Low QNH **-160** per .10"	High QNH **+100** per .10" Low QNH **-230** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-5090** Wing A/I ON **-5090**	Engine A/I ON **-140** Wing A/I ON **-140**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
35	3668D16 3797D18 3842D19	3664D16 3793D18 3837D19	
34	3703D16 3833D19 3878D20	3699D16 3829D19 3874D20	
32	3772D18 3905D20 3951D21	3769D17 3901D20 3946D21	
30	3844D19 3979D21 4025D22	3841D19 3975D21 4021D22	
28	3918D20 4055D22 4102D23	3915D20 4051D22 4098D23	
26	3991D21 4130D24 4177D24	3988D21 4127D24 4174D24	
24	4064D22 4205D25 4253D26	4061D22 4202D25 4250D26	
22	4136D23 4280D26 4329D27	4134D23 4277D26 4326D27	
20	4176D24 4320D26 4370D27	4173D24 4318D26 4367D27	
15	4200D24 4347D27 4397D28	4197D24 4344D27 4394D28	
10	4204D24 4351D27 4401D28	3708D16 3842D19 3887D20	
5	4207D24 4355D27 4406D28	3920D20 4060D22 4109D23	
0	4210D24 4359D27 4410D28	4122D23 4269D26 4319D27	
-5	4206D24 4356D27 4408D28	4140D23 4288D26 4339D27	
	High QNH **+90** per .10" Low QNH **-160** per .10"	High QNH **+100** per .10" Low QNH **-230** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-5090** Wing A/I ON **-5090**	Engine A/I ON **-140** Wing A/I ON **-140**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 9 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	3854^ 1 4004^10 4056^13	3635F 4 3831F12 3893F14	
26	3925^ 1 4077^10 4130^13	3696F 5 3896F12 3960F15	
24	3995^ 1 4149^10 4202^13	3759F 5 3962F13 4028F15	
22	4064^ 2 4221^11 4276^14	3822F 6 4029F13 4098F16	
20	4104^ 2 4263^11 4318^14	3876F 6 4087F14 4158F17	
15	4132^ 4 4292^13 4348^16	3933F 8 4152F16 4227F18	
10	4138^ 5 4301^14 4356^17	3959F 9 4182F16 4256F19	
5	4145^ 6 4309^15 4365^18	3986F 9 4213F17 4287F20	
0	4151^ 7 4316^16 4372^19	4014F10 4242F18 4317^21	
-5	4151^ 8 4317^18 4375^21	4037F11 4263^19 4322^22	
-10	4152^ 9 4319^19 4377^22	4064F12 4270^20 4330^23	
-15	4159^10 4328^20 4386^23	4094F13 4281^22 4344^24	
-20	4163^12 4333^21 4391^25	4111^14 4291^23 4355^25	
-25	4166^13 4337^23 4397^26	4118^15 4300^24 4368^27	
	High QNH **+90** per .10" Low QNH **-160** per .10"	High QNH **+100** per .10" Low QNH **-160** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-4730** Wing A/I ON **-4730**	Engine A/I ON **-3700** Wing A/I ON **-3700**	Engine A/I ON Wing A/I ON

Elevation 7362 Length 11483 Shift **0** Clearway 0 Stopway 0 Slope +0.03

Rwy Rev. Program Rules FAA **10 Jan 24**

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SANTA LUCIA -NLU 22C *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD

SEE COMPLEX SPECIAL

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
35	89.0	3875^20	3954^21	3979^22
34	89.1	3913^20	3992^22	4019^22
32	89.4	3990^22	4069^23	4096^24
30	89.7	4070^23	4150^24	4177^25
28	89.9	4150^24	4232^26	4259^26
26	90.1	4231^25	4313^27	4340^27
24	90.4	4312^26	4395^28	4422^28
22	90.6	4392^28	4475^29	4503^30
20	90.9	4432^28	4517^30	4545^30
15	90.1	4455^29	4541^30	4570^31
10	89.4	4455^29	4542^30	4571^31
5	88.6	4454^29	4542^30	4572^31
0	87.8	4452^28	4542^30	4572^31
-5	87.0	4444^28	4535^30	4566^31
-10	86.2	4436^28	4528^30	4559^30
-15	85.4	4434^28	4528^30	4559^30

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	89.0	3875D20	3954D21	3979D22	4033
34	89.1	3913D21	3992D22	4019D23	4072
32	89.4	3990D22	4069D23	4096D24	4151
30	89.7	4070D23	4150D24	4177D25	4231
28	89.9	4150D24	4232D26	4259D26	4313
26	90.1	4231D25	4313D27	4340D27	4395
24	90.4	4312D27	4395D28	4422D29	4477
22	90.6	4392D28	4475D29	4503D30	4559
20	90.9	4432D28	4517D30	4545D30	4604
15	90.1	4455D29	4541D30	4570D31	4627
10	89.4	4455D29	4542D30	4571D31	4630
5	88.6	4454D29	4542D30	4572D31	4632
0	87.8	4452D29	4542D30	4572D31	4633
-5	87.0	4444D28	4535D30	4566D31	4629
-10	86.2	4436D28	4528D30	4559D31	4623
-15	85.4	4434D28	4528D30	4559D31	4626

High QNH **+90** per .10" Engine A/I ON **-5590**
Low QNH **-170** per .10" Wing A/I ON **-5590**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
35	92.4	3884^20	3962^22	3988^22
34	92.5	3922^21	4001^22	4027^23
32	92.8	4000^22	4078^23	4105^24
30	93.2	4080^23	4159^25	4186^25
28	93.6	4161^24	4241^26	4268^26
26	94.1	4242^25	4323^27	4350^27
24	94.3	4323^27	4405^28	4433^29
22	94.3	4405^28	4488^29	4515^30
20	94.3	4446^28	4530^30	4557^30
15	93.6	4472^29	4557^30	4585^31
10	92.8	4472^29	4558^30	4586^31
5	92.0	4471^29	4558^30	4587^31
0	91.1	4469^29	4557^30	4587^31
-5	90.3	4461^29	4550^30	4580^31
-10	89.4	4452^28	4543^30	4573^31
-15	88.6	4450^28	4543^30	4574^31

TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	92.4	3884D20	3962D22	3988D22	4033
34	92.5	3922D21	4001D22	4027D23	4072
32	92.8	4000D22	4078D23	4105D24	4151
30	93.2	4080D23	4159D25	4186D25	4231
28	93.6	4161D24	4241D26	4268D26	4313
26	94.1	4242D26	4323D27	4350D28	4395
24	94.3	4323D27	4405D28	4433D29	4477
22	94.3	4405D28	4488D30	4515D30	4559
20	94.3	4446D29	4530D30	4557D31	4604
15	93.6	4472D29	4557D30	4585D31	4627
10	92.8	4472D29	4558D30	4586D31	4630
5	92.0	4471D29	4558D30	4587D31	4632
0	91.1	4469D29	4557D30	4587D31	4633
-5	90.3	4461D29	4550D30	4580D31	4629
-10	89.4	4452D29	4543D30	4573D31	4623
-15	88.6	4450D29	4543D30	4574D31	4626

High QNH **+90** per .10" Engine A/I ON **-5650**
Low QNH **-170** per .10" Wing A/I ON **-5650**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
35	92.4	4003^28-28-36	4077^29-29-38	4092C29-29-38	4092C29-29-38
34	92.5	4043^28-28-37	4117^30-30-38	4131C30-30-38	4131C30-30-38
32	92.8	4122^30-30-38	4197^31-31-39	4210C31-31-40	4210C31-31-40
30	93.2	4204^31-31-40	4280^32-32-41	4289C33-33-41	4289C33-33-41
28	93.6	4286^32-32-41	4363^34-34-42	4372C34-34-42	4372C34-34-42
26	94.1	4370^33-33-42	4446^35-35-43	4454C35-35-43	4454C35-35-43
24	94.3	4454^35-35-43	4533^36-36-45	4536C36-36-45	4536C36-36-45
22	94.3	4489T35-35-44	4619C37-37-46	4619C37-37-46	4619C37-37-46
20	94.3	4521T36-36-45	4662^38-38-47	4675C38-38-47	4675C38-38-47
15	93.6	4602T37-37-46	4690^38-38-47	4691C38-38-47	4691C38-38-47
10	92.8	4609^37-37-46	4691^38-38-47	4694C38-38-47	4694C38-38-47
5	92.0	4608^37-37-46	4692^38-38-47	4698C39-39-47	4698C39-39-47
0	91.1	4607^37-37-46	4692^38-38-47	4700C39-39-47	4700C39-39-47
-5	90.3	4599^37-37-46	4685^38-38-47	4693C38-38-47	4693C38-38-47
-10	89.4	4590^37-37-46	4677^38-38-47	4690C38-38-47	4690C38-38-47
-15	88.6	4588^37-37-46	4677^38-38-47	4694C38-38-47	4694C38-38-47

High QNH **+100** per .10" Engine A/I ON **-5780**
Low QNH **-180** per .10" Wing A/I ON **-5780**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 7362 Length 14764 Shift **0** Clearway 0 Stopway 0 Slope -0.05
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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3884^20	3962^22	3988^22	3879^20	3957^21	3982^22			
34	3922^21	4001^22	4027^23	3917^21	3996^22	4021^23			
32	4000^22	4078^23	4105^24	3995^22	4073^23	4100^24			
30	4080^23	4159^25	4186^25	4075^23	4154^24	4181^25			
28	4161^24	4241^26	4268^26	4157^24	4237^26	4264^26			
26	4242^25	4323^27	4350^27	4238^25	4319^27	4346^27			
24	4323^27	4405^28	4433^29	4320^27	4402^28	4429^29			
22	4405^28	4488^29	4515^30	4402^28	4484^29	4512^30			
20	4446^28	4530^30	4557^30	4443^28	4527^30	4555^30			
15	4472^29	4557^30	4585^31	4469^29	4553^30	4582^31			
10	4472^29	4558^30	4586^31	3909^20	3992^22	4019^22			
5	4471^29	4558^30	4587^31	4141^24	4225^25	4254^26			
0	4469^29	4557^30	4587^31	4360^27	4447^29	4476^29			
-5	4461^29	4550^30	4580^31	4382^27	4471^29	4500^30			
	High QNH +90 per .10"			High QNH +100 per .10"			High QNH per .10"		
	Low QNH -170 per .10"			Low QNH -250 per .10"			Low QNH per .10"		
	Engine A/I ON -5650			Engine A/I ON -160			Engine A/I ON		
	Wing A/I ON -5650			Wing A/I ON -160			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3884D20	3962D22	3988D22	3879D20	3957D22	3982D22			
34	3922D21	4001D22	4027D23	3917D21	3996D22	4021D23			
32	4000D22	4078D23	4105D24	3995D22	4073D23	4100D24			
30	4080D23	4159D25	4186D25	4075D23	4154D25	4181D25			
28	4161D24	4241D26	4268D26	4157D24	4237D26	4264D26			
26	4242D26	4323D27	4350D28	4238D26	4319D27	4346D28			
24	4323D27	4405D28	4433D29	4320D27	4402D28	4429D29			
22	4405D28	4488D30	4515D30	4402D28	4484D29	4512D30			
20	4446D29	4530D30	4557D31	4443D29	4527D30	4555D31			
15	4472D29	4557D30	4585D31	4469D29	4553D30	4582D31			
10	4472D29	4558D30	4586D31	3909D20	3992D22	4019D23			
5	4471D29	4558D30	4587D31	4141D24	4225D26	4254D26			
0	4469D29	4557D30	4587D31	4360D27	4447D29	4476D29			
-5	4461D29	4550D30	4580D31	4382D28	4471D29	4500D30			
	High QNH +90 per .10"			High QNH +100 per .10"			High QNH per .10"		
	Low QNH -170 per .10"			Low QNH -250 per .10"			Low QNH per .10"		
	Engine A/I ON -5650			Engine A/I ON -160			Engine A/I ON		
	Wing A/I ON -5650			Wing A/I ON -160			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4129^14	4227^24	4260^26	4086^16	4196^24	4234^26			
26	4208^15	4306^24	4340^27	4164^16	4273^24	4315^27			
24	4287^15	4387^24	4421^27	4243^17	4352^25	4393^27			
22	4367^15	4468^25	4502^28	4322^17	4432^25	4472^28			
20	4408^16	4509^25	4545^28	4368^18	4478^26	4518^29			
15	4437^18	4541^27	4576^30	4402^20	4517^28	4555^30			
10	4440^19	4545^28	4580^31	4406^21	4526^29	4557^30			
5	4442^20	4550^30	4581^31	4411^22	4529^30	4559^30			
0	4443^21	4551^30	4581^31	4414^23	4529^30	4558^30			
-5	4439^23	4544^30	4575^31	4412^25	4522^30	4552^30			
-10	4434^24	4537^30	4568^31	4411^26	4515^30	4546^30			
-15	4436^25	4537^30	4568^31	4417^27	4515^30	4546^30			
-20	4435^27	4533^30	4565^30	4416^28	4511^30	4543^30			
-25	4432^28	4528^30	4560^30	4409^28	4506^29	4538^30			
	High QNH +100 per .10"			High QNH +100 per .10"			High QNH per .10"		
	Low QNH -170 per .10"			Low QNH -170 per .10"			Low QNH per .10"		
	Engine A/I ON -5550			Engine A/I ON -5520			Engine A/I ON		
	Wing A/I ON -5550			Wing A/I ON -5520			Wing A/I ON		

Elevation 7362 Length 14764 Shift **0** Clearway 0 Stopway 0 Slope -0.05

Rwy Rev. Program Rules FAA **10 Jan 24**

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SANTA LUCIA -NLU 22L *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD

SEE COMPLEX SPECIAL

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	89.0	3874^20	3952^21	3979^22	3874D19	3952D21	3979D22	4033
34	89.1	3913^20	3991^22	4019^22	3913D19	3991D22	4019D23	4072
32	89.4	3989^22	4069^23	4096^24	3989D19	4069D23	4096D24	4151
30	89.7	4069^23	4150^24	4175^25	4069D20	4150D24	4175D25	4231
28	89.9	4150^24	4231^26	4257^26	4150D20	4231D26	4257D26	4313
26	90.1	4231^25	4313^27	4339^27	4230^20	4313D27	4339D27	4395
24	90.4	4312^26	4395^28	4423^28	4310^21	4395D28	4423D29	4477
22	90.6	4392^28	4477^29	4505^30	4389^21	4477D29	4505D30	4559
20	90.9	4433^28	4517^30	4545^30	4429^22	4517D30	4545D30	4604
15	90.1	4455^29	4541^30	4569^31	4453^23	4541D30	4569D31	4627
10	89.4	4454^29	4542^30	4571^31	4454D24	4542D30	4571D31	4630
5	88.6	4454^29	4542^30	4572^31	4454D25	4542D30	4572D31	4632
0	87.8	4452^28	4542^30	4572^31	4452D26	4542D30	4572D31	4633
-5	87.0	4444^28	4535^30	4566^31	4444D28	4535D30	4566D31	4629
-10	86.2	4435^28	4528^30	4559^30	4435D28	4528D30	4559D31	4623
-15	85.4	4434^28	4528^30	4559^30	4434D28	4528D30	4559D31	4626

High QNH **+90** per .10" Engine A/I ON **-5580**
Low QNH **-170** per .10" Wing A/I ON **-5580**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	92.4	3884^20	3962^22	3987^22	3884D20	3962D22	3987D22	4033
34	92.5	3922^21	4001^22	4026^23	3922D21	4001D22	4026D23	4072
32	92.8	3999^22	4078^23	4104^24	3999D21	4078D23	4104D24	4151
30	93.2	4080^23	4159^25	4185^25	4080D21	4159D25	4185D25	4231
28	93.6	4161^24	4241^26	4267^26	4161D22	4241D26	4267D26	4313
26	94.1	4242^25	4322^27	4350^27	4242D22	4322D27	4350D28	4395
24	94.3	4324^27	4404^28	4433^29	4324^23	4404D28	4433D29	4477
22	94.3	4405^28	4488^29	4515^30	4404^23	4488D30	4515D30	4559
20	94.3	4446^28	4529^30	4557^30	4446^24	4529D30	4557D31	4604
15	93.6	4472^29	4557^30	4585^31	4472D25	4557D30	4585D31	4627
10	92.8	4472^29	4557^30	4586^31	4472D27	4557D30	4586D31	4630
5	92.0	4471^29	4558^30	4587^31	4471D28	4558D30	4587D31	4632
0	91.1	4469^29	4557^30	4587^31	4469D29	4557D30	4587D31	4633
-5	90.3	4460^29	4550^30	4580^31	4460D29	4550D30	4580D31	4629
-10	89.4	4452^28	4543^30	4573^31	4452D29	4543D30	4573D31	4623
-15	88.6	4450^28	4542^30	4573^31	4450D29	4542D30	4573D31	4626

High QNH **+90** per .10" Engine A/I ON **-5640**
Low QNH **-170** per .10" Wing A/I ON **-5640**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
35	92.4	4003^28-28-36	4077^29-29-38	4092C29-29-38	4092C29-29-38
34	92.5	4042^28-28-37	4117^30-30-38	4131C30-30-38	4131C30-30-38
32	92.8	4121^30-30-38	4197^31-31-39	4210C31-31-40	4210C31-31-40
30	93.2	4203^31-31-40	4280^32-32-41	4289C33-33-41	4289C33-33-41
28	93.6	4286^32-32-41	4363^34-34-42	4372C34-34-42	4372C34-34-42
26	94.1	4370^33-33-42	4447^35-35-43	4454C35-35-43	4454C35-35-43
24	94.3	4454^35-35-43	4533^36-36-45	4536C36-36-45	4536C36-36-45
22	94.3	4489T35-35-44	4618^37-37-46	4619C37-37-46	4619C37-37-46
20	94.3	4521T36-36-45	4661^38-38-47	4675C38-38-47	4675C38-38-47
15	93.6	4602T37-37-46	4690^38-38-47	4691C38-38-47	4691C38-38-47
10	92.8	4609^37-37-46	4691^38-38-47	4694C38-38-47	4694C38-38-47
5	92.0	4608^37-37-46	4692^38-38-47	4698C39-39-47	4698C39-39-47
0	91.1	4607^37-37-46	4692^38-38-47	4700C39-39-47	4700C39-39-47
-5	90.3	4599^37-37-46	4685^38-38-47	4693C38-38-47	4693C38-38-47
-10	89.4	4589^37-37-46	4677^38-38-47	4690C38-38-47	4690C38-38-47
-15	88.6	4588^37-37-46	4676^38-38-47	4694C38-38-47	4694C38-38-47

High QNH **+100** per .10" Engine A/I ON **-5780**
Low QNH **-170** per .10" Wing A/I ON **-5780**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	7362	Length	11483	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.03
Rwy Rev.		Program						Rules	FAA		**10 Jan 24**

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SANTA LUCIA -NLU 22L *SPECIAL*

A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3884^20	3962^22	3987^22
34	3922^21	4001^22	4026^23
32	3999^22	4078^23	4104^24
30	4080^23	4159^25	4185^25
28	4161^24	4241^26	4267^26
26	4242^25	4322^27	4350^27
24	4324^27	4404^28	4433^29
22	4405^28	4488^29	4515^30
20	4446^28	4529^30	4557^30
15	4472^29	4557^30	4585^31
10	4472^29	4557^30	4586^31
5	4471^29	4558^30	4587^31
0	4469^29	4557^30	4587^31
-5	4460^29	4550^30	4580^31

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5640**
Wing A/I ON **-5640**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3878^20	3956^21	3982^22
3917^21	3995^22	4021^23
3994^22	4073^23	4099^24
4075^23	4154^24	4181^25
4157^24	4236^26	4263^26
4238^25	4318^27	4346^27
4320^27	4401^28	4429^29
4402^28	4485^29	4512^30
4443^28	4527^30	4554^30
4469^29	4553^30	4581^31
3909^20	3992^22	4019^22
4141^24	4225^25	4253^26
4360^27	4447^29	4476^29
4383^27	4471^29	4500^30

High QNH **+100** per .10"
Low QNH **-250** per .10"

Engine A/I ON **-160**
Wing A/I ON **-160**

Flaps

-10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3884D20	3962D22	3987D22
34	3922D21	4001D22	4026D23
32	3999D21	4078D23	4104D24
30	4080D21	4159D25	4185D25
28	4161D22	4241D26	4267D26
26	4242D22	4322D27	4350D28
24	4324^23	4404D28	4433D29
22	4404^23	4488D30	4515D30
20	4446^24	4529D30	4557D31
15	4472D25	4557D30	4585D31
10	4472D27	4557D30	4586D31
5	4471D28	4558D30	4587D31
0	4469D29	4557D30	4587D31
-5	4460D29	4550D30	4580D31

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5640**
Wing A/I ON **-5640**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3878D20	3956D22	3982D22
3917D20	3995D22	4021D23
3994D21	4073D23	4099D24
4075D21	4154D25	4181D25
4157D22	4236D26	4263D26
4238D22	4318D27	4346D27
4320^22	4401D28	4429D29
4401^23	4485D29	4512D30
4443^24	4527D30	4554D31
4469D25	4553D30	4581D31
3909D20	3992D22	4019D23
4141D24	4225D26	4253D26
4360D27	4447D29	4476D29
4383D28	4471D29	4500D30

High QNH **+100** per .10"
Low QNH **-250** per .10"

Engine A/I ON **-160**
Wing A/I ON **-160**

Flaps

-10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3914F 0	4133F 9	4208F11
26	3974F 1	4196F 9	4272F12
24	4035F 1	4259F 9	4336F12
22	4096F 1	4323F10	4402F13
20	4145F 2	4376F10	4456F13
15	4196F 3	4435F12	4517F15
10	4225F 4	4467F13	4538^16
5	4256F 5	4500F14	4542^17
0	4287F 6	4510^15	4546^18
-5	4313F 7	4506^16	4542^19
-10	4344F 8	4502^17	4539^21
-15	4378F 9	4506^19	4543^22
-20	4393^10	4506^20	4544^23
-25	4390^11	4504^21	4543^25

High QNH **+100** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-4940**
Wing A/I ON **-4940**

LEVEL 2 CONTAM

Flaps 9 -10T	+0	+10H
3639F 4	3836F12	3898F14
3701F 5	3901F12	3965F15
3764F 5	3967F13	4033F15
3828F 6	4034F13	4103F16
3881F 6	4092F14	4163F17
3938F 8	4157F15	4231F18
3964F 8	4187F16	4261F19
3991F 9	4216F17	4291F20
4019F10	4248F18	4323F21
4042F11	4273F19	4349F22
4069F12	4302F20	4380F23
4099F13	4335F21	4410F24
4126F14	4366F22	4438F25
4155F15	4394F23	4469F26

High QNH **+110** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-2440**
Wing A/I ON **-2440**

LEVEL 3 CONTAM

Flaps

-10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	7362	Length	11483	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.03
Rwy Rev.		Program						Rules	FAA		**10 Jan 24**

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SANTA LUCIA -NLU 22R *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD

SEE COMPLEX SPECIAL

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
35	89.0	3875^20	3953^21	3980^22
34	89.1	3913^20	3992^22	4019^22
32	89.4	3990^22	4070^23	4096^24
30	89.7	4070^23	4150^24	4177^25
28	89.9	4150^24	4232^26	4259^26
26	90.1	4231^25	4313^27	4341^27
24	90.4	4312^26	4395^28	4422^28
22	90.6	4393^28	4476^29	4504^30
20	90.9	4433^28	4517^30	4545^30
15	90.1	4455^29	4541^30	4570^31
10	89.4	4455^29	4542^30	4571^31
5	88.6	4454^29	4543^30	4572^31
0	87.8	4453^28	4542^30	4572^31
-5	87.0	4444^28	4536^30	4566^31
-10	86.2	4436^28	4528^30	4559^30
-15	85.4	4434^28	4528^30	4560^30

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3875D20	3953D21	3980D22	4033
3913D21	3992D22	4019D23	4072
3990D22	4070D23	4096D24	4151
4070D23	4150D24	4177D25	4231
4150D24	4232D26	4259D26	4313
4231D25	4313D27	4341D27	4395
4312D27	4395D28	4422D29	4477
4393D28	4476D29	4504D30	4559
4433D28	4517D30	4545D30	4604
4455D29	4541D30	4570D31	4627
4455D29	4542D30	4571D31	4630
4454D29	4543D30	4572D31	4632
4453D29	4542D30	4572D31	4633
4444D28	4536D30	4566D31	4629
4436D28	4528D30	4559D31	4623
4434D28	4528D30	4560D31	4626

High QNH **+90** per .10" — Low QNH **-170** per .10"

Engine A/I ON **-5590** — Wing A/I ON **-5590**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
35	92.4	3884^20	3962^22	3988^22
34	92.5	3923^21	4001^22	4027^23
32	92.8	4000^22	4078^23	4105^24
30	93.2	4080^23	4159^25	4186^25
28	93.6	4161^24	4241^26	4268^26
26	94.1	4242^25	4324^27	4350^27
24	94.3	4324^27	4406^28	4433^29
22	94.3	4406^28	4488^29	4515^30
20	94.3	4447^28	4530^30	4557^30
15	93.6	4473^29	4557^30	4585^31
10	92.8	4472^29	4558^30	4586^31
5	92.0	4471^29	4558^30	4587^31
0	91.1	4469^29	4558^30	4587^31
-5	90.3	4461^29	4551^30	4581^31
-10	89.4	4452^29	4543^30	4574^31
-15	88.6	4450^28	4543^30	4574^31

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3884D20	3962D22	3988D22	4033
3923D21	4001D22	4027D23	4072
4000D22	4078D23	4105D24	4151
4080D23	4159D25	4186D25	4231
4161D24	4241D26	4268D26	4313
4242D26	4324D27	4350D28	4395
4324D27	4406D28	4433D29	4477
4406D28	4488D30	4515D30	4559
4447D29	4530D30	4557D31	4604
4473D29	4557D30	4585D31	4627
4472D29	4558D30	4586D31	4630
4471D29	4558D30	4587D31	4632
4469D29	4558D30	4587D31	4633
4461D29	4551D30	4581D31	4629
4452D29	4543D30	4574D31	4623
4450D29	4543D30	4574D31	4626

High QNH **+90** per .10" — Low QNH **-170** per .10"

Engine A/I ON **-5650** — Wing A/I ON **-5650**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
35	92.4	4003^28-28-36	4078^29-29-38	4092C29-29-38	4092C29-29-38
34	92.5	4043^28-28-37	4118^30-30-38	4131C30-30-38	4131C30-30-38
32	92.8	4122^30-30-38	4197^31-31-39	4210C31-31-40	4210C31-31-40
30	93.2	4204^31-31-40	4280^32-32-41	4289C33-33-41	4289C33-33-41
28	93.6	4287^32-32-41	4364^34-34-42	4372C34-34-42	4372C34-34-42
26	94.1	4370^33-33-42	4446^35-35-43	4454C35-35-43	4454C35-35-43
24	94.3	4454^35-35-43	4533^36-36-45	4536C36-36-45	4536C36-36-45
22	94.3	4489T35-35-44	4619C37-37-46	4619C37-37-46	4619C37-37-46
20	94.3	4521T36-36-45	4662^38-38-47	4675C38-38-47	4675C38-38-47
15	93.6	4602T37-37-46	4690^38-38-47	4691C38-38-47	4691C38-38-47
10	92.8	4610^37-37-46	4692^38-38-47	4694C38-38-47	4694C38-38-47
5	92.0	4609^37-37-46	4692^38-38-47	4698C39-39-47	4698C39-39-47
0	91.1	4607^37-37-46	4692^38-38-47	4700C39-39-47	4700C39-39-47
-5	90.3	4600^37-37-46	4686^38-38-47	4693C38-38-47	4693C38-38-47
-10	89.4	4590^37-37-46	4677^38-38-47	4690C38-38-47	4690C38-38-47
-15	88.6	4589^37-37-46	4677^38-38-47	4694C38-38-47	4694C38-38-47

High QNH **+100** per .10" — Low QNH **-180** per .10"

Engine A/I ON **-5780** — Wing A/I ON **-5780**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 7362 Length 14764 Shift **0** Clearway 0 Stopway 0 Slope -0.07

Rwy Rev. Program Rules FAA **10 Jan 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3884^20	3962^22	3988^22	3879^20	3957^21	3983^22			
34	3923^21	4001^22	4027^23	3917^21	3996^22	4022^23			
32	4000^22	4078^23	4105^24	3995^22	4073^23	4100^24			
30	4080^23	4159^25	4186^25	4075^23	4155^24	4181^25			
28	4161^24	4241^26	4268^26	4157^24	4237^26	4264^26			
26	4242^25	4324^27	4350^27	4238^25	4320^27	4347^27			
24	4324^27	4406^28	4433^29	4320^27	4402^28	4430^29			
22	4406^28	4488^29	4515^30	4403^28	4484^29	4512^30			
20	4447^28	4530^30	4557^30	4444^28	4527^30	4555^30			
15	4473^29	4557^30	4585^31	4469^29	4554^30	4582^31			
10	4472^29	4558^30	4586^31	3910^20	3992^22	4019^22			
5	4471^29	4558^30	4587^31	4141^24	4226^25	4254^26			
0	4469^29	4558^30	4587^31	4360^27	4448^29	4476^29			
-5	4461^29	4551^30	4581^31	4382^27	4472^29	4501^30			
	High QNH +90 per .10"			High QNH +100 per .10"			High QNH per .10"		
	Low QNH -170 per .10"			Low QNH -250 per .10"			Low QNH per .10"		
	Engine A/I ON -5650			Engine A/I ON -160			Engine A/I ON		
	Wing A/I ON -5650			Wing A/I ON -160			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3884D20	3962D22	3988D22	3879D20	3957D22	3983D22			
34	3923D21	4001D22	4027D23	3917D21	3996D22	4022D23			
32	4000D22	4078D23	4105D24	3995D22	4073D23	4100D24			
30	4080D23	4159D25	4186D25	4075D23	4155D25	4181D25			
28	4161D24	4241D26	4268D26	4157D24	4237D26	4264D26			
26	4242D26	4324D27	4350D28	4238D26	4320D27	4347D28			
24	4324D27	4406D28	4433D29	4320D27	4402D28	4430D29			
22	4406D28	4488D30	4515D30	4403D28	4484D29	4512D30			
20	4447D29	4530D30	4557D31	4444D29	4527D30	4555D31			
15	4473D29	4557D30	4585D31	4469D29	4554D30	4582D31			
10	4472D29	4558D30	4586D31	3910D20	3992D22	4019D23			
5	4471D29	4558D30	4587D31	4141D24	4226D26	4254D26			
0	4469D29	4558D30	4587D31	4360D27	4448D29	4476D29			
-5	4461D29	4551D30	4581D31	4382D28	4472D29	4501D30			
	High QNH +90 per .10"			High QNH +100 per .10"			High QNH per .10"		
	Low QNH -170 per .10"			Low QNH -250 per .10"			Low QNH per .10"		
	Engine A/I ON -5650			Engine A/I ON -160			Engine A/I ON		
	Wing A/I ON -5650			Wing A/I ON -160			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4129^14	4227^23	4260^26	4086^16	4196^24	4234^26			
26	4208^15	4306^24	4340^27	4164^16	4274^24	4315^27			
24	4287^15	4387^24	4421^27	4243^17	4353^25	4393^27			
22	4367^15	4468^25	4502^28	4323^17	4433^25	4472^28			
20	4408^16	4510^25	4545^28	4367^18	4479^26	4519^29			
15	4437^18	4541^27	4576^30	4402^20	4517^28	4556^30			
10	4440^19	4546^28	4580^31	4407^21	4526^29	4557^30			
5	4442^20	4550^30	4581^31	4411^22	4529^30	4559^30			
0	4444^21	4551^30	4581^31	4414^23	4529^30	4558^30			
-5	4439^23	4545^30	4575^31	4412^25	4522^30	4553^30			
-10	4434^24	4537^30	4568^31	4411^26	4515^30	4546^30			
-15	4436^25	4537^30	4568^31	4416^27	4515^30	4547^30			
-20	4435^27	4533^30	4565^31	4416^28	4511^30	4543^30			
-25	4432^28	4528^30	4560^30	4409^28	4506^29	4539^30			
	High QNH +100 per .10"			High QNH +100 per .10"			High QNH per .10"		
	Low QNH -170 per .10"			Low QNH -170 per .10"			Low QNH per .10"		
	Engine A/I ON -5550			Engine A/I ON -5520			Engine A/I ON		
	Wing A/I ON -5550			Wing A/I ON -5520			Wing A/I ON		

Elevation 7362 Length 14764 Shift **0** Clearway 0 Stopway 0 Slope -0.07

Rwy Rev. Program Rules FAA **10 Jan 24**

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TAMPICO -TAM 14 *DT H142*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1082		**DT H142**	**1082**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4365F27	4568^30	4602^31	4289F14	4566^24	4602D27	4653
48	87.6	4404F27	4627^31	4660^32	4325F15	4621F24	4660^27	4713
46	87.7	4481F28	4737F33	4773^33	4398F15	4699F25	4771^28	4831
44	87.6	4528F29	4789F33	4860^35	4445F16	4748F25	4854F28	4894
42	87.4	4548F29	4810F34	4898F35	4465F16	4770F25	4876F28	4946
40	87.2	4566F29	4829F34	4918F35	4483F16	4790F26	4896F29	4959
38	86.9	4577F30	4840F34	4929^36	4496F17	4803F26	4910F29	4961
36	86.6	4588F30	4852F34	4930^36	4508F17	4817F26	4922F29	4962
34	86.3	4599F30	4865F35	4931^36	4521F17	4831F27	4930^30	4964
32	86.1	4611F30	4875F35	4933^36	4534F18	4845F27	4932^30	4966
30	85.8	4623F30	4888F35	4934^36	4547F18	4859F27	4933^31	4968
28	85.5	4635F31	4899^35	4936^36	4560F18	4873F28	4935^31	4970
26	85.2	4647F31	4900^35	4936^36	4573F19	4888F28	4936D31	4971
24	84.9	4660F31	4901^35	4937^36	4586F19	4898^28	4937D32	4973
22	84.7	4672F31	4902^35	4939^36	4600F19	4900^29	4939D32	4975
10	82.9	4743F32	4895^35	4933^36	4680F22	4895D32	4933D35	4972

High QNH **+0** per .10" — Engine A/I ON **-830**
Low QNH **-160** per .10" — Wing A/I ON **-830**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4465F29	4579^31	4612^31	4363F16	4578^26	4612D29	4653
48	90.8	4506F29	4637^31	4670^32	4401F16	4636^26	4670D29	4713
46	90.9	4590F30	4751^33	4785^34	4475F17	4748^26	4785D30	4831
44	90.8	4653F31	4839^34	4873^35	4532F17	4834^27	4872^30	4894
42	90.6	4697F32	4897^35	4932^36	4569F18	4889F27	4930^31	4946
40	90.3	4714F32	4907^35	4942^36	4587F18	4902^28	4940^31	4959
38	90.0	4727F32	4910^35	4945^36	4600F19	4906^28	4945^32	4961
36	89.7	4738F32	4912^35	4947^36	4613F19	4908^29	4947D32	4962
34	89.5	4750F33	4913^35	4948^36	4626F19	4910^29	4948D33	4964
32	89.2	4761F33	4914^35	4949^36	4640F20	4911^30	4949D33	4966
30	88.9	4773F33	4915^35	4950^36	4654F20	4913^30	4950D34	4968
28	88.6	4785F33	4916^35	4951^36	4668F20	4914^30	4951D34	4970
26	88.3	4797F33	4917^35	4953^36	4682F21	4916^31	4953D34	4971
24	88.0	4809F34	4918^35	4954^36	4696F21	4918^31	4954D35	4973
22	87.7	4810^34	4919^35	4955^36	4710F21	4919D32	4955D35	4975
10	85.9	4799^33	4911^35	4949^36	4790^24	4911D35	4949D36	4972

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-170** per .10" — Wing A/I ON **-840**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4465F29-29-38	4579^31-31-40	4633F37-37-46	4685C38-38-47
48	90.8	4506F29-29-39	4637^31-31-41	4676F38-38-47	4747C39-39-48
46	90.9	4590F30-30-40	4751^33-33-42	4785^34-34-43	4847F40-40-49
44	90.8	4653F31-31-41	4839^34-34-43	4873^35-35-44	4912F41-41-50
42	90.6	4697F32-32-41	4897^35-35-44	4932^36-36-45	4960C42-42-51
40	90.3	4714F32-32-42	4907^35-35-44	4942^36-36-45	4974C42-42-51
38	90.0	4727F32-32-42	4910^35-35-44	4945^36-36-45	4975C42-42-51
36	89.7	4738F32-32-42	4912^35-35-44	4947^36-36-45	4976C42-42-51
34	89.5	4750F33-33-42	4913^35-35-45	4948^36-36-45	4977C42-42-51
32	89.2	4761F33-33-42	4914^35-35-45	4949^36-36-45	4979C42-42-51
30	88.9	4773F33-33-42	4915^35-35-45	4954F42-42-51	4981C42-42-51
28	88.6	4785F33-33-43	4916^35-35-45	4967F42-42-51	4983C42-42-51
26	88.3	4797F33-33-43	4917^35-35-45	4981F42-42-51	4984C42-42-51
24	88.0	4809F34-34-43	4918^35-35-45	4986C42-42-51	4986C42-42-51
22	87.7	4810^34-34-43	4919^35-35-45	4989C43-43-51	4989C43-43-51
10	85.9	4799^33-33-43	4986C42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-170** per .10" — Wing A/I ON **-840**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	82	Length	8366	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.08
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4506F29	4637^31	4670^32	4496F29	4632^31	4665^32			
46	4590F30	4751^33	4785^34	4578F30	4745^33	4779^33			
44	4653F31	4839^34	4873^35	4642F31	4833^34	4868^35			
42	4697F32	4897^35	4932^36	4685F32	4893^35	4927^36			
40	4714F32	4907^35	4942^36	4703F32	4902^35	4937^36			
38	4727F32	4910^35	4945^36	4716F32	4906^35	4941^36			
36	4738F32	4912^35	4947^36	4727F32	4908^35	4943^36			
34	4750F33	4913^35	4948^36	4739F32	4909^35	4944^36			
32	4761F33	4914^35	4949^36	4751F33	4910^35	4945^36			
30	4773F33	4915^35	4950^36	4762F33	4911^35	4946^36			
28	4785F33	4916^35	4951^36	4774F33	4911^35	4947^36			
26	4797F33	4917^35	4953^36	4787F33	4912^35	4948^36			
24	4809F34	4918^35	4954^36	4799F33	4913^35	4949^36			
10	4799^33	4911^35	4949^36	4715^32	4826^34	4863^35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -840 Wing A/I ON -840			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4401F16	4636^26	4670D29	4393F16	4630^26	4665D29			
46	4475F17	4748^26	4785D30	4467F16	4742^26	4779D30			
44	4532F17	4834^27	4872^30	4523F17	4829^27	4867^30			
42	4569F18	4889F27	4930^31	4560F18	4880F27	4925^31			
40	4587F18	4902^28	4940^31	4579F18	4897^28	4936^31			
38	4600F19	4906^28	4945^32	4594F18	4901^28	4940^32			
36	4613F19	4908^29	4947D32	4605F19	4903^29	4943D32			
34	4626F19	4910^29	4948D33	4618F19	4905^29	4944D32			
32	4640F20	4911^30	4949D33	4632F19	4907^29	4945D33			
30	4654F20	4913^30	4950D34	4646F20	4908^30	4946D33			
28	4668F20	4914^30	4951D34	4660F20	4910^30	4947D34			
26	4682F21	4916^31	4953D34	4674F21	4911^31	4948D34			
24	4696F21	4918^31	4954D35	4689F21	4913^31	4949D35			
10	4790^24	4911D35	4949D36	4709^24	4826D34	4863D35			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -840 Wing A/I ON -840			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4053F98	4312F 8	4407F11	3620F 3	4032F11	4196F13			
26	4063F98	4324F 8	4419F11	3631F 3	4050F11	4215F14			
24	4075F98	4337F 8	4433F12	3645F 3	4068F12	4233F14			
22	4085F99	4349F 9	4446F12	3656F 4	4087F12	4251F14			
20	4095F99	4362F 9	4457F12	3668F 4	4104F12	4271F15			
15	4120F 0	4392F10	4490F14	3700F 5	4151F13	4284^15			
10	4147F 1	4423F11	4523F15	3738F 5	4202F14	4280^15			
5	4176F 2	4458F12	4560F16	3777F 6	4241^14	4284^15			
0	4207F 3	4493F13	4597F17	3820F 7	4242^14	4286^15			
-5	4237F 4	4528F14	4635F18	3865F 8	4242^14	4286^15			
-10	4264F 5	4563F15	4672F19	3901F 9	4238^14	4283^15			
-15	4295F 6	4598F17	4708F20	3940F 9	4234^14	4280^15			
-20	4327F 7	4636F18	4747F21	3982F10	4231^14	4277^15			
-25	4358F 8	4674F19	4787F22	4033F11	4227^14	4274^15			
	High QNH +80 per .10" Low QNH -70 per .10"			High QNH +0 per .10" Low QNH -90 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -480 Wing A/I ON -480			Engine A/I ON -740 Wing A/I ON -740			Engine A/I ON Wing A/I ON		

Elevation 82 Length 8366 Shift **0** Clearway 0 Stopway 0 Slope -0.08

Rwy Rev. Program Rules FAA **08 Mar 24**

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TAMPICO -TAM 32 *DT H322*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1082		**DT H322**	**1082**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4333^26	4473^29	4521^30	4273F15	4473D24	4521D28	4653
48	87.6	4383F27	4525^29	4574^30	4309F15	4525D25	4574D28	4713
46	87.7	4460F28	4628^31	4679^32	4382F15	4625^25	4679D28	4831
44	87.6	4509F28	4686^32	4737^33	4428F16	4682^25	4737D29	4894
42	87.4	4528F29	4710^32	4762^33	4448F16	4706^26	4762D29	4946
40	87.2	4544F29	4727^32	4778^33	4467F16	4723^26	4778D29	4959
38	86.9	4555F29	4732^32	4784^33	4479F17	4729^26	4784D30	4961
36	86.6	4566F29	4737^32	4789^33	4491F17	4736^27	4789D30	4962
34	86.3	4577F30	4742^32	4794^33	4504F17	4742D27	4794D31	4964
32	86.1	4589F30	4748^33	4799^33	4516F18	4748D28	4799D31	4966
30	85.8	4601F30	4752^33	4805^34	4529F18	4752D28	4805D31	4968
28	85.5	4606^30	4758^33	4810^34	4543F19	4758D28	4810D32	4970
26	85.2	4611^30	4763^33	4816^34	4556F19	4763D29	4816D32	4971
24	84.9	4616^30	4768^33	4821^34	4569F19	4768D29	4821D33	4973
22	84.7	4622^30	4773^33	4826^34	4582F20	4773D30	4826D33	4975
10	82.9	4644^31	4796^33	4849^34	4630^22	4796D32	4849D35	4972

High QNH **+30** per .10" Engine A/I ON **-690**
Low QNH **-170** per .10" Wing A/I ON **-690**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4362^27	4499^29	4547^30	4334^16	4499D26	4547D29	4653
48	90.8	4413^27	4552^30	4600^31	4382^16	4552D26	4600D30	4713
46	90.9	4515^29	4658^31	4707^32	4460F17	4658D27	4707D30	4831
44	90.8	4575^30	4720^32	4769^33	4516F17	4720D28	4769D31	4894
42	90.6	4605^30	4751^33	4801^34	4553F18	4751D28	4801D32	4946
40	90.3	4621^30	4768^33	4818^34	4572F18	4768D29	4818D32	4959
38	90.0	4626^30	4772^33	4823^34	4586F19	4772D29	4823D32	4961
36	89.7	4630^31	4777^33	4828^34	4594^19	4777D29	4828D33	4962
34	89.5	4635^31	4782^33	4832^34	4600^20	4782D30	4832D33	4964
32	89.2	4640^31	4787^33	4837^34	4607^20	4787D30	4837D34	4966
30	88.9	4645^31	4792^33	4842^34	4614^20	4792D31	4842D34	4968
28	88.6	4650^31	4797^33	4847^34	4621^21	4797D31	4847D34	4970
26	88.3	4654^31	4802^33	4852^34	4628^21	4802D32	4852D35	4971
24	88.0	4659^31	4807^34	4857^34	4635^21	4807D32	4857D35	4973
22	87.7	4664^31	4812^34	4862^34	4641^22	4812D32	4862D35	4975
10	85.9	4683^31	4831^34	4883^35	4673^24	4831D34	4883D35	4972

High QNH **+30** per .10" Engine A/I ON **-710**
Low QNH **-170** per .10" Wing A/I ON **-710**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4362^27-27-36	4502^35-35-44	4551^36-36-45	4601^37-37-46
48	90.8	4413^27-27-37	4553^36-36-45	4603^37-37-46	4654^37-37-46
46	90.9	4515^29-29-39	4658^31-31-41	4708^38-38-47	4760^39-39-48
44	90.8	4575^30-30-40	4720^32-32-42	4771^39-39-48	4823^40-40-49
42	90.6	4605^30-30-40	4752^38-38-48	4803^39-39-49	4857^40-40-50
40	90.3	4621^30-30-40	4768^39-39-48	4819^40-40-49	4873^41-41-50
38	90.0	4626^30-30-40	4774^39-39-48	4826^40-40-49	4879^41-41-50
36	89.7	4630^31-31-40	4779^39-39-48	4831^40-40-49	4884^41-41-50
34	89.5	4635^31-31-40	4785^39-39-48	4837^40-40-49	4890^41-41-50
32	89.2	4640^31-31-41	4790^39-39-49	4843^40-40-49	4896^41-41-50
30	88.9	4645^31-31-41	4796^39-39-49	4848^40-40-49	4901^41-41-50
28	88.6	4650^31-31-41	4801^39-39-49	4854^40-40-49	4907^41-41-50
26	88.3	4654^31-31-41	4807^39-39-49	4860^40-40-50	4913^41-41-50
24	88.0	4659^31-31-41	4813^39-39-49	4865^40-40-50	4919^41-41-50
22	87.7	4664^31-31-41	4818^40-40-49	4871^40-40-50	4925^41-41-51
10	85.9	4690^37-37-47	4844^40-40-49	4896^41-41-50	4950^42-42-51

High QNH **+30** per .10" Engine A/I ON **-700**
Low QNH **-170** per .10" Wing A/I ON **-700**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	82	Length	8366	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.08
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4413^27	4552^30	4600^31
46	4515^29	4658^31	4707^32
44	4575^30	4720^32	4769^33
42	4605^30	4751^33	4801^34
40	4621^30	4768^33	4818^34
38	4626^30	4772^33	4823^34
36	4630^31	4777^33	4828^34
34	4635^31	4782^33	4832^34
32	4640^31	4787^33	4837^34
30	4645^31	4792^33	4842^34
28	4650^31	4797^33	4847^34
26	4654^31	4802^33	4852^34
24	4659^31	4807^34	4857^34
10	4683^31	4831^34	4883^35

High QNH **+30** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-710**
Wing A/I ON **-710**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4407^27	4547^30	4594^31
46	4509^29	4652^31	4701^32
44	4569^30	4713^32	4763^33
42	4599^30	4745^33	4795^33
40	4616^30	4762^33	4812^34
38	4620^30	4767^33	4818^34
36	4625^30	4772^33	4822^34
34	4630^31	4777^33	4827^34
32	4635^31	4782^33	4832^34
30	4639^31	4786^33	4837^34
28	4644^31	4792^33	4842^34
26	4649^31	4797^33	4847^34
24	4653^31	4801^33	4852^34
10	4615^31	4759^33	4809^34

High QNH **+30** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4382^16	4552D26	4600D30
46	4460F17	4658D27	4707D30
44	4516F17	4720D28	4769D31
42	4553F18	4751D28	4801D32
40	4572F18	4768D29	4818D32
38	4586F19	4772D29	4823D32
36	4594^19	4777D29	4828D33
34	4600^20	4782D30	4832D33
32	4607^20	4787D30	4837D34
30	4614^20	4792D31	4842D34
28	4621^21	4797D31	4847D34
26	4628^21	4802D32	4852D35
24	4635^21	4807D32	4857D35
10	4673^24	4831D34	4883D35

High QNH **+30** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-710**
Wing A/I ON **-710**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4377F16	4547D26	4594D30
46	4451F17	4652D27	4701D30
44	4507F17	4714^27	4763D31
42	4544F18	4745D28	4795D31
40	4563F18	4762D29	4812D32
38	4578F19	4767D29	4818D32
36	4591F19	4772D29	4822D33
34	4596^19	4777D30	4827D33
32	4602^20	4782D30	4832D33
30	4609^20	4786D31	4837D34
28	4616^21	4792D31	4842D34
26	4623^21	4797D31	4847D35
24	4629^21	4801D32	4852D35
10	4611^25	4759D34	4809D34

High QNH **+30** per .10"
Low QNH **-170** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4040F98	4298F 8	4392F12
26	4050F99	4310F 9	4406F12
24	4061F99	4323F 9	4418F12
22	4071F99	4335F 9	4431F13
20	4081F 0	4348F10	4445F13
15	4105F 0	4378F11	4477F14
10	4132F 1	4409F12	4509F15
5	4162F 2	4444F13	4546F16
0	4193F 3	4479F14	4583F17
-5	4222F 4	4514F15	4621F18
-10	4250F 5	4549F16	4657F19
-15	4280F 6	4584F17	4693F20
-20	4310F 7	4621F18	4732F22
-25	4343F 8	4659F19	4771F23

High QNH **+80** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-480**
Wing A/I ON **-480**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3608F 3	4041F11	4205F14
26	3620F 3	4059F11	4223F14
24	3633F 4	4076F12	4242F14
22	3645F 4	4094F12	4262F14
20	3658F 4	4113F12	4279F15
15	3686F 5	4160F13	4283^15
10	3724F 6	4211F14	4279^15
5	3764F 7	4239^14	4283^15
0	3808F 7	4241^14	4284^15
-5	3851F 8	4240^14	4284^15
-10	3886F 9	4237^14	4282^15
-15	3933F10	4233^14	4278^15
-20	3987F10	4230^14	4276^15
-25	4043F11	4226^14	4273^15

High QNH **+0** per .10"
Low QNH **-90** per .10"

Engine A/I ON **-740**
Wing A/I ON **-740**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	82	Length	8366	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.08
Rwy Rev.		Program						Rules	FAA		**08 Mar 24**

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TAPACHULA -TAP 05 *RT H230*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1095		RT H230	1095	

A/C **AUTO**

ALT TO-1 - DRY RWY / **ALT TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	3841F17	4076F21	4160F23	3792F 4	4067F14	4160D17	4651
48	87.6	3876F17	4112F22	4196F23	3825F 4	4100F14	4196D17	4710
46	87.7	3944F18	4184F23	4270F24	3890F 4	4168F14	4268F18	4829
44	87.6	3988F19	4230F23	4316F25	3931F 5	4213F15	4313F18	4892
42	87.4	4005F19	4249F24	4336F25	3950F 5	4232F15	4333F18	4946
40	87.2	4021F19	4266F24	4353F26	3966F 5	4250F15	4352F19	4959
38	86.9	4031F19	4276F24	4364F26	3977F 6	4262F16	4364F19	4961
36	86.6	4040F20	4287F24	4375F26	3987F 6	4274F16	4375D19	4962
34	86.4	4049F20	4298F25	4386F26	3998F 6	4286F16	4386D20	4964
32	86.1	4059F20	4309F25	4398F26	4009F 7	4299F17	4398D20	4966
30	85.8	4069F20	4320F25	4409F27	4020F 7	4311F17	4409D20	4968
28	85.5	4079F20	4331F25	4421F27	4031F 7	4324F18	4421D21	4970
26	85.2	4089F21	4342F25	4433F27	4041F 8	4336F18	4433D21	4971
24	85.0	4099F21	4354F26	4445F27	4052F 8	4349F18	4445D21	4973
22	84.7	4109F21	4365F26	4457F27	4064F 8	4362F19	4457D22	4975
10	82.9	4170F22	4434F27	4529F29	4132F10	4434D21	4529D24	4972

High QNH **+70** per .10" — Engine A/I ON **-380**
Low QNH **-140** per .10" — Wing A/I ON **-380**

A/C **AUTO**

TO-1 - DRY RWY / **TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	3922F18	4163F23	4249F25	3850F 5	4135F15	4237F18	4651
48	90.8	3958F19	4201F24	4287F25	3883F 5	4170F15	4273F18	4710
46	90.9	4031F20	4276F24	4364F26	3950F 6	4241F16	4344F19	4829
44	90.8	4086F21	4334F25	4422F27	3999F 6	4294F16	4399F20	4892
42	90.6	4122F21	4373F26	4463F28	4029F 7	4329F17	4436F20	4946
40	90.3	4138F22	4391F26	4481F28	4047F 7	4347F17	4455F21	4959
38	90.0	4150F22	4404F26	4494F28	4059F 7	4361F18	4469F21	4961
36	89.8	4159F22	4414F27	4505F28	4070F 8	4374F18	4483F21	4962
34	89.5	4169F22	4426F27	4517F29	4080F 8	4387F18	4496F22	4964
32	89.2	4179F22	4437F27	4527F29	4091F 8	4400F19	4510F22	4966
30	88.9	4189F22	4449F27	4539F29	4103F 9	4413F19	4524F22	4968
28	88.6	4200F23	4460F27	4551F29	4115F 9	4427F19	4537F23	4970
26	88.3	4210F23	4472F28	4562F29	4127F 9	4440F20	4549F23	4971
24	88.0	4221F23	4484F28	4574F30	4139F10	4454F20	4563F23	4973
22	87.7	4231F23	4496F28	4582^30	4151F10	4468F20	4577F24	4975
10	85.9	4293F24	4553^29	4607^30	4222F12	4548F23	4607D26	4972

High QNH **+40** per .10" — Engine A/I ON **-640**
Low QNH **-150** per .10" — Wing A/I ON **-640**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
49	90.8	3922F18-18-30	4163F23-23-33	4249F25-25-35	4333F26-26-36
48	90.8	3958F19-19-30	4201F24-24-34	4287F25-25-35	4373F27-27-37
46	90.9	4031F20-20-31	4276F24-24-35	4364F26-26-36	4451F28-28-38
44	90.8	4086F21-21-32	4334F25-25-36	4422F27-27-37	4511F29-29-39
42	90.6	4122F21-21-33	4373F26-26-37	4463F28-28-38	4551F29-29-39
40	90.3	4138F22-22-33	4391F26-26-37	4481F28-28-38	4569F29-29-40
38	90.0	4150F22-22-33	4404F26-26-37	4494F28-28-38	4583F30-30-40
36	89.8	4159F22-22-33	4414F27-27-37	4505F28-28-39	4594F30-30-40
34	89.5	4169F22-22-34	4426F27-27-37	4517F29-29-39	4605F30-30-40
32	89.2	4179F22-22-34	4437F27-27-38	4527F29-29-39	4609^30-30-40
30	88.9	4189F22-22-34	4449F27-27-38	4539F29-29-39	4615^30-30-40
28	88.6	4200F23-23-34	4460F27-27-38	4551F29-29-39	4621^30-30-40
26	88.3	4210F23-23-34	4472F28-28-38	4562F29-29-39	4626^30-30-40
24	88.0	4221F23-23-34	4484F28-28-38	4574F30-30-40	4632^31-31-40
22	87.7	4231F23-23-34	4496F28-28-38	4582^30-30-40	4637^31-31-41
10	85.9	4293F24-24-35	4553^29-29-39	4607^30-30-40	4662^31-31-41

High QNH **+40** per .10" — Engine A/I ON **-640**
Low QNH **-150** per .10" — Wing A/I ON **-640**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 95 Length 6562 Shift **0** Clearway 0 Stopway 0 Slope +0.35
Rwy Rev. Program Rules FAA **09 Feb 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3958F19	4201F24	4287F25	3950F19	4192F23	4278F25			
46	4031F20	4276F24	4364F26	4022F20	4267F24	4354F26			
44	4086F21	4334F25	4422F27	4076F20	4324F25	4412F27			
42	4122F21	4373F26	4463F28	4113F21	4364F26	4453F27			
40	4138F22	4391F26	4481F28	4129F21	4381F26	4471F28			
38	4150F22	4404F26	4494F28	4141F22	4394F26	4484F28			
36	4159F22	4414F27	4505F28	4150F22	4405F27	4496F28			
34	4169F22	4426F27	4517F29	4160F22	4416F27	4508F28			
32	4179F22	4437F27	4527F29	4170F22	4428F27	4519F29			
30	4189F22	4449F27	4539F29	4181F22	4439F27	4529F29			
28	4200F23	4460F27	4551F29	4191F23	4451F27	4541F29			
26	4210F23	4472F28	4562F29	4201F23	4463F28	4553F29			
24	4221F23	4484F28	4574F30	4212F23	4475F28	4565F29			
10	4293F24	4553^29	4607^30	4254F24	4488^28	4541^29			
	High QNH **+40** per .10" Low QNH **-150** per .10"			High QNH **+40** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-640** Wing A/I ON **-640**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3883F 5	4170F15	4273F18	3877F 5	4163F15	4265F18			
46	3950F 6	4241F16	4344F19	3944F 5	4233F16	4336F19			
44	3999F 6	4294F16	4399F20	3992F 6	4286F16	4390F19			
42	4029F 7	4329F17	4436F20	4023F 7	4321F17	4428F20			
40	4047F 7	4347F17	4455F21	4040F 7	4340F17	4447F20			
38	4059F 7	4361F18	4469F21	4052F 7	4354F18	4461F21			
36	4070F 8	4374F18	4483F21	4063F 8	4366F18	4475F21			
34	4080F 8	4387F18	4496F22	4073F 8	4379F18	4488F21			
32	4091F 8	4400F19	4510F22	4085F 8	4393F19	4502F22			
30	4103F 9	4413F19	4524F22	4097F 9	4406F19	4516F22			
28	4115F 9	4427F19	4537F23	4109F 9	4419F19	4529F23			
26	4127F 9	4440F20	4549F23	4121F 9	4433F20	4541F23			
24	4139F10	4454F20	4563F23	4132F10	4447F20	4555F23			
10	4222F12	4548F23	4607D26	4186F12	4487^23	4541D26			
	High QNH **+40** per .10" Low QNH **-150** per .10"			High QNH **+40** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-600** Wing A/I ON **-600**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		4024F96	4139^99		3515F 2	3620F 5			
26		4055F96	4146^ 0		3526F 2	3631F 5			
24		4069F97	4153^ 0		3538F 3	3642F 6			
22		4084F97	4160^ 0		3550F 3	3656F 6			
20		4097F97	4168^ 1		3561F 3	3667F 6			
15		4095^96	4182^ 2	2656F98	3588F 4	3696F 7			
10	3016F91	4125^99	4198^ 3	2867F98	3617F 5	3728F 8			
5	3220F92	4145^ 0	4217^ 4	3186F97	3651F 6	3762F 9			
0	3325F92	4163^ 1	4236^ 5	3352F97	3685F 7	3797F10			
-5	3272F93	4181^ 2	4253^ 6	3251F99	3717F 8	3831F11			
-10	3385F94	4195^ 3	4264^ 7	3427F99	3748F 9	3865F12			
-15	3479F95	4211^ 4	4265^ 8	3453F 0	3783F10	3900F13			
-20	3577F95	4211^ 6	4267^ 9	3484F 1	3817F11	3938F14			
-25	3681F96	4211^ 7	4267^10	3512F 1	3852F12	3975F15			
	High QNH **+10** per .10" Low QNH **-140** per .10"			High QNH **+70** per .10" Low QNH **-60** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-660** Wing A/I ON **-660**			Engine A/I ON **-390** Wing A/I ON **-390**			Engine A/I ON Wing A/I ON		

Elevation 95 Length 6562 Shift **0** Clearway 0 Stopway 0 Slope +0.35

Rwy Rev. Program Rules FAA **09 Feb 24**

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TAPACHULA -TAP 23 *DT H234*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1095		DT H234	1095	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	3919F18	4098^22	4157^23	3850F 3	4089^13	4157D17	4651
48	87.6	3954F19	4137^22	4197^23	3882F 3	4127^14	4197D17	4710
46	87.7	4021F20	4216^23	4278^25	3945F 4	4201^14	4278D17	4829
44	87.6	4063F20	4264^24	4327^25	3986F 4	4248^14	4327^18	4892
42	87.4	4082F20	4283^24	4346^25	4005F 4	4267^15	4346D18	4946
40	87.2	4098F21	4300^25	4364^26	4022F 5	4285^15	4364D18	4959
38	86.9	4109F21	4309^25	4372^26	4032F 5	4295^15	4372D19	4961
36	86.6	4120F21	4318^25	4381^26	4044F 5	4305^16	4381D19	4962
34	86.4	4132F21	4327^25	4390^26	4056F 6	4316^16	4390D20	4964
32	86.1	4140F22	4336^25	4399^26	4068F 6	4327^17	4399D20	4966
30	85.8	4151F22	4345^25	4408^27	4080F 6	4337^17	4408D20	4968
28	85.5	4161F22	4354^26	4418^27	4093F 7	4348^17	4418D21	4970
26	85.2	4172F22	4364^26	4427^27	4105F 7	4359^18	4427D21	4971
24	85.0	4179^22	4373^26	4437^27	4117F 7	4370^18	4437D21	4973
22	84.7	4188^22	4383^26	4446^27	4130F 8	4381^18	4446D22	4975
10	82.9	4240^23	4435^27	4499^28	4196^10	4435D21	4499D24	4972

High QNH **+60** per .10" — Engine A/I ON **-470**
Low QNH **-150** per .10" — Wing A/I ON **-470**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	3981^20	4157^23	4214^24	3909F 4	4141^15	4214D18	4651
48	90.8	4021^20	4198^23	4256^25	3942F 4	4180^15	4256D18	4710
46	90.9	4099^21	4281^25	4340^26	4009F 5	4256^15	4336^19	4829
44	90.8	4153^22	4338^25	4398^26	4057F 5	4310^16	4391^19	4892
42	90.6	4186^22	4371^26	4431^27	4088F 6	4340^17	4423^20	4946
40	90.3	4202^23	4387^26	4447^27	4106F 6	4359^17	4441^20	4959
38	90.0	4212^23	4397^26	4457^27	4119F 7	4371^17	4453^21	4961
36	89.8	4220^23	4406^27	4466^28	4131F 7	4381^18	4463^21	4962
34	89.5	4228^23	4415^27	4475^28	4143F 7	4391^18	4474^21	4964
32	89.2	4238^23	4423^27	4483^28	4152^ 8	4402^18	4483D22	4966
30	88.9	4246^24	4433^27	4493^28	4165F 8	4414^19	4493D22	4968
28	88.6	4255^24	4441^27	4502^28	4173^ 8	4425^19	4502D23	4970
26	88.3	4264^24	4451^27	4511^28	4184^ 9	4436^19	4511D23	4971
24	88.0	4273^24	4460^27	4520^29	4195^ 9	4448^20	4520D23	4973
22	87.7	4282^24	4470^28	4529^29	4206^ 9	4459^20	4529D24	4975
10	85.9	4333^25	4520^29	4579^30	4268^12	4520D23	4579D26	4972

High QNH **+60** per .10" — Engine A/I ON **-500**
Low QNH **-150** per .10" — Wing A/I ON **-500**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	3981^20-20-31	4157^23-23-33	4214^24-24-34	4270^25-25-35
48	90.8	4021^20-20-31	4198^23-23-34	4256^25-25-35	4313^26-26-36
46	90.9	4099^21-21-32	4281^25-25-35	4340^26-26-36	4399^27-27-37
44	90.8	4153^22-22-33	4338^25-25-36	4398^26-26-37	4456^28-28-38
42	90.6	4186^22-22-34	4371^26-26-37	4431^27-27-37	4489^28-28-38
40	90.3	4202^23-23-34	4387^26-26-37	4447^27-27-38	4507^28-28-39
38	90.0	4212^23-23-34	4397^26-26-37	4457^27-27-38	4516^29-29-39
36	89.8	4220^23-23-34	4406^27-27-37	4466^28-28-38	4524^29-29-39
34	89.5	4228^23-23-34	4415^27-27-37	4475^28-28-38	4533^29-29-39
32	89.2	4238^23-23-35	4423^27-27-37	4483^28-28-38	4542^29-29-39
30	88.9	4246^24-24-35	4433^27-27-38	4493^28-28-38	4551^29-29-39
28	88.6	4255^24-24-35	4441^27-27-38	4502^28-28-39	4560^29-29-39
26	88.3	4264^24-24-35	4451^27-27-38	4511^28-28-39	4569^29-29-40
24	88.0	4273^24-24-35	4460^27-27-38	4520^29-29-39	4578^30-30-40
22	87.7	4282^24-24-35	4470^28-28-38	4529^29-29-39	4587^30-30-40
10	85.9	4333^25-25-36	4520^29-29-39	4579^30-30-40	4636^31-31-41

High QNH **+60** per .10" — Engine A/I ON **-500**
Low QNH **-150** per .10" — Wing A/I ON **-500**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	95	Length	6562	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.35
Rwy Rev.		Program						Rules	FAA		**09 Feb 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4021^20	4198^23	4256^25	4013^20	4191^23	4249^24			
46	4099^21	4281^25	4340^26	4091^21	4273^24	4332^26			
44	4153^22	4338^25	4398^26	4145^22	4330^25	4390^26			
42	4186^22	4371^26	4431^27	4178^22	4363^26	4423^27			
40	4202^23	4387^26	4447^27	4194^23	4380^26	4440^27			
38	4212^23	4397^26	4457^27	4204^23	4389^26	4450^27			
36	4220^23	4406^27	4466^28	4213^23	4398^26	4459^27			
34	4228^23	4415^27	4475^28	4221^23	4408^27	4467^28			
32	4238^23	4423^27	4483^28	4230^23	4416^27	4477^28			
30	4246^24	4433^27	4493^28	4239^23	4426^27	4486^28			
28	4255^24	4441^27	4502^28	4248^24	4434^27	4495^28			
26	4264^24	4451^27	4511^28	4257^24	4444^27	4504^28			
24	4273^24	4460^27	4520^29	4266^24	4453^27	4513^28			
10	4333^25	4520^29	4579^30	4287^25	4469^28	4527^29			
	High QNH **+60** per .10"			High QNH **+60** per .10"			High QNH per .10"		
	Low QNH **-150** per .10"			Low QNH **-150** per .10"			Low QNH per .10"		
	Engine A/I ON **-500**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-500**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3942F 4	4180^15	4256D18	3936F 4	4173^15	4249D18			
46	4009F 5	4256^15	4336^19	4002F 5	4249^15	4329^19			
44	4057F 5	4310^16	4391^19	4050F 5	4302^16	4384^19			
42	4088F 6	4340^17	4423^20	4081F 6	4334^16	4416^20			
40	4106F 6	4359^17	4441^20	4099F 6	4352^17	4434^20			
38	4119F 7	4371^17	4453^21	4112F 6	4363^17	4446^21			
36	4131F 7	4381^18	4463^21	4125F 7	4374^18	4456^21			
34	4143F 7	4391^18	4474^21	4137F 7	4385^18	4467D21			
32	4152^ 8	4402^18	4483D22	4148F 7	4396^18	4477D22			
30	4165F 8	4414^19	4493D22	4159F 8	4408^19	4486D22			
28	4173^ 8	4425^19	4502D23	4168^ 8	4419^19	4495D22			
26	4184^ 9	4436^19	4511D23	4179^ 8	4430^19	4504D23			
24	4195^ 9	4448^20	4520D23	4190^ 9	4441^20	4513D23			
10	4268^12	4520D23	4579D26	4227^12	4469D23	4527D26			
	High QNH **+60** per .10"			High QNH **+60** per .10"			High QNH per .10"		
	Low QNH **-150** per .10"			Low QNH **-150** per .10"			Low QNH per .10"		
	Engine A/I ON **-500**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-500**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		3836F95	4146^98		3381F 1	3642F 3			
26		3872F95	4158^98	2649F93	3416F 1	3659F 3			
24		3920F96	4169^98	2664F93	3449F 1	3678F 3			
22		3968F96	4181^99	2683F94	3489F 1	3697F 4			
20		4001F96	4193^99	2702F94	3524F 1	3718F 4			
15		4101F97	4218^ 0	2774F95	3588F 2	3770F 5			
10		4158^98	4248^ 1	2826F96	3633F 3	3832F 5			
5		4192^99	4261^ 2	2884F96	3682F 3	3887F 6			
0		4188^ 0	4265^ 3	2946F97	3735F 4	3932^ 7			
-5		4218^ 1	4269^ 4	3011F98	3794F 5	3976^ 8			
-10		4217^ 2	4269^ 5	3085F98	3858F 6	4017^ 9			
-15	3163F93	4210^ 3	4269^ 6	3157F99	3909F 6	4058^ 9			
-20	3290F94	4202^ 4	4270^ 8	3230F99	3954^ 7	4100^10			
-25	3411F95	4180^88	4270^ 9	3312F 0	3999^ 8	4142^11			
	High QNH **+0** per .10"			High QNH **+90** per .10"			High QNH per .10"		
	Low QNH **-460** per .10"			Low QNH **-180** per .10"			Low QNH per .10"		
	Engine A/I ON **-930**			Engine A/I ON **-440**			Engine A/I ON		
	Wing A/I ON **-930**			Wing A/I ON **-440**			Wing A/I ON		

Elevation	95	Length	6562	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.35
Rwy Rev.		Program						Rules	FAA		**09 Feb 24**

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TEPIC **-TPQ** **02** ***SPECIAL***

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.0 TNY		**LT H300**	**4025**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
43	88.0	4103^23	4242^25	4289^26	4103D21	4242D25	4289D26	4457
42	88.2	4143^23	4284^26	4332^27	4143D21	4284D26	4332D27	4504
40	88.4	4225^24	4367^27	4417^28	4225D21	4367D27	4417D28	4595
38	88.5	4302^26	4447^28	4497^29	4302D22	4447D28	4497D29	4684
36	88.6	4379^27	4528^29	4578^30	4379D22	4528D30	4578D30	4772
34	88.7	4452^28	4603^30	4654^31	4452D23	4603D31	4654D32	4854
32	88.8	4489^28	4641^31	4693^32	4489D23	4641D31	4693D32	4894
30	88.9	4505^28	4659^31	4711^32	4505D24	4659D31	4711D32	4917
28	88.6	4512^29	4666^31	4718^32	4512D24	4666D32	4718D32	4924
26	88.3	4519^29	4673^31	4725^32	4519D24	4673D32	4725D33	4932
24	88.0	4522^29	4676^31	4730^32	4522D25	4676D32	4730D33	4934
22	87.7	4525^29	4680^32	4733^32	4525D25	4680D32	4733D33	4935
20	87.4	4528^29	4683^32	4736^32	4528D26	4683D32	4736D33	4937
15	86.7	4535^29	4692^32	4745^33	4535D27	4692D32	4745D33	4941
10	85.9	4540^29	4697^32	4751^33	4540D28	4697D32	4751D33	4942
5	85.1	4538^29	4694^32	4748^33	4538D29	4694D32	4748D33	4935

High QNH **+20** per .10" Engine A/I ON **-720**
Low QNH **-160** per .10" Wing A/I ON **-720**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
43	91.3	4115^23	4253^25	4300^26	4115D23	4253D26	4300D27	4457
42	91.5	4156^23	4295^26	4343^27	4156D23	4295D26	4343D27	4504
40	91.8	4238^25	4379^27	4428^28	4238D23	4379D28	4428D28	4595
38	92.2	4315^26	4460^28	4510^29	4315D24	4460D29	4510D30	4684
36	92.5	4394^27	4541^30	4591^30	4394D24	4541D30	4591D31	4772
34	92.6	4467^28	4616^31	4667^31	4467D25	4616D31	4667D32	4854
32	92.5	4505^28	4655^31	4707^32	4505D25	4655D31	4707D32	4894
30	92.3	4526^29	4676^31	4728^32	4526D26	4676D32	4728D33	4917
28	92.0	4532^29	4683^32	4735^32	4532D26	4683D32	4735D33	4924
26	91.8	4538^29	4690^32	4743^33	4538D27	4690D32	4743D33	4932
24	91.5	4542^29	4694^32	4746^33	4542D27	4694D32	4746D33	4934
22	91.1	4545^29	4697^32	4750^33	4545D28	4697D32	4750D33	4935
20	90.8	4547^29	4700^32	4753^33	4547D28	4700D32	4753D33	4937
15	90.0	4554^29	4709^32	4761^33	4554D29	4709D32	4761D33	4941
10	89.2	4559^29	4713^32	4766^33	4559D30	4713D32	4766D33	4942
5	88.4	4555^29	4711^32	4764^33	4555D30	4711D32	4764D33	4935

High QNH **+20** per .10" Engine A/I ON **-730**
Low QNH **-160** per .10" Wing A/I ON **-730**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
43	91.3	4158^29-29-39	4298^32-32-41	4345^33-33-42	4394^34-34-42
42	91.5	4200^30-30-39	4341^33-33-42	4389^33-33-42	4438^34-34-43
40	91.8	4282^31-31-41	4425^34-34-43	4474^35-35-44	4524^36-36-44
38	92.2	4360^32-32-42	4506^35-35-44	4556^36-36-45	4607^37-37-46
36	92.5	4438^33-33-43	4587^36-36-45	4638^37-37-46	4689^38-38-47
34	92.6	4512^34-34-44	4662^37-37-47	4714^38-38-47	4767^39-39-48
32	92.5	4550^35-35-45	4702^38-38-47	4755^39-39-48	4808^40-40-49
30	92.3	4571^35-35-45	4724^38-38-48	4776^39-39-48	4829^40-40-49
28	92.0	4578^35-35-45	4731^38-38-48	4783^39-39-48	4837^40-40-49
26	91.8	4584^36-36-45	4738^38-38-48	4791^39-39-49	4844^40-40-49
24	91.5	4588^36-36-45	4742^38-38-48	4795^39-39-49	4849^40-40-49
22	91.1	4592^36-36-46	4746^38-38-48	4798^39-39-49	4852^40-40-50
20	90.8	4595^36-36-46	4749^38-38-48	4802^39-39-49	4856^40-40-50
15	90.0	4602^36-36-46	4757^39-39-48	4811^40-40-49	4865^40-40-50
10	89.2	4608^36-36-46	4764^39-39-48	4818^40-40-49	4872^41-41-50
5	88.4	4605^36-36-46	4762^39-39-48	4816^40-40-49	4871^41-41-50

High QNH **+20** per .10" Engine A/I ON **-730**
Low QNH **-160** per .10" Wing A/I ON **-730**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 3025 Length 10190 Shift **0** Clearway 0 Stopway 0 Slope -0.07
Rwy Rev. Program Rules FAA **10 Jan 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
43	4115^23	4253^25	4300^26
42	4156^23	4295^26	4343^27
40	4238^25	4379^27	4428^28
38	4315^26	4460^28	4510^29
36	4394^27	4541^30	4591^30
34	4467^28	4616^31	4667^31
32	4505^28	4655^31	4707^32
30	4526^29	4676^31	4728^32
28	4532^29	4683^32	4735^32
26	4538^29	4690^32	4743^33
24	4542^29	4694^32	4746^33
22	4545^29	4697^32	4750^33
20	4547^29	4700^32	4753^33
10	4559^29	4713^32	4766^33

High QNH **+20** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-700**
Wing A/I ON **-700**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4111^23	4248^25	4295^26
4152^23	4291^26	4338^27
4233^25	4375^27	4423^28
4311^26	4455^28	4505^29
4389^27	4537^29	4586^30
4463^28	4612^31	4662^31
4501^28	4652^31	4703^32
4522^29	4673^31	4724^32
4528^29	4679^32	4731^32
4534^29	4686^32	4738^33
4538^29	4689^32	4742^33
4540^29	4692^32	4745^33
4543^29	4695^32	4749^33
4491^28	4643^31	4696^32

High QNH **+30** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
43	4115D23	4253D26	4300D27
42	4156D23	4295D26	4343D27
40	4238D23	4379D28	4428D28
38	4315D24	4460D29	4510D30
36	4394D24	4541D30	4591D31
34	4467D25	4616D31	4667D32
32	4505D25	4655D31	4707D32
30	4526D26	4676D32	4728D33
28	4532D26	4683D32	4735D33
26	4538D27	4690D32	4743D33
24	4542D27	4694D32	4746D33
22	4545D28	4697D32	4750D33
20	4547D28	4700D32	4753D33
10	4559D30	4713D32	4766D33

High QNH **+20** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-700**
Wing A/I ON **-700**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4111D23	4248D26	4295D26
4152D23	4291D26	4338D27
4233D23	4375D27	4423D28
4311D24	4455D29	4505D29
4389D24	4537D30	4586D31
4463D24	4612D31	4662D32
4501D25	4652D31	4703D32
4522D26	4673D32	4724D33
4528D26	4679D32	4731D33
4534D27	4686D32	4738D33
4538D27	4689D32	4742D33
4540D28	4692D32	4745D33
4543D28	4695D32	4749D33
4491D29	4643D31	4696D32

High QNH **+30** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4285F 3	4540F12	4626^15
26	4297F 3	4553F12	4634^15
24	4308F 3	4563F13	4641^16
22	4320F 4	4580F13	4646^16
20	4332F 4	4590^13	4651^17
15	4363F 5	4602^15	4664^18
10	4394F 6	4614^16	4675^19
5	4416F 7	4617^17	4678^20
0	4446^ 8	4628^18	4690^21
-5	4459^ 9	4641^19	4705^23
-10	4468^10	4652^21	4716^24
-15	4476^11	4661^22	4726^25
-20	4484^13	4671^23	4737^27
-25	4491^14	4680^24	4746^28

High QNH **+30** per .10"
Low QNH **-90** per .10"

Engine A/I ON **-680**
Wing A/I ON **-680**

LEVEL 2 CONTAM

Flaps 9 -10T	+0	+10H
4010F 7	4227F16	4300F19
4022F 8	4237F17	4312F20
4032F 8	4248F17	4324F20
4043F 8	4259F17	4336F20
4054F 9	4271F18	4348F21
4080F 9	4300F19	4379F22
4106F10	4329F20	4408F22
4127F11	4353F21	4435F23
4155F12	4385F21	4469F24
4184F13	4418F22	4505F25
4209F14	4447F23	4538F26
4233F15	4479F24	4571F27
4259F16	4512F25	4606F28
4286F17	4545F26	4641F29

High QNH **+50** per .10"
Low QNH **-90** per .10"

Engine A/I ON **-500**
Wing A/I ON **-500**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	3025	Length	10190	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.07
Rwy Rev.		Program						Rules	FAA		**10 Jan 24**

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TEPIC **-TPQ 02-SW806M** ***SPECIAL***

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.0 TNY		**LT H300**	**4025**	

NOTAMS A2273/24

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
43	88.0	3917F19	4151F24	4202^24	3848F 5	4116F15	4199^18	4457
42	88.2	3948F19	4183F24	4244^25	3876F 6	4146F15	4240^18	4504
40	88.4	4008F20	4246F25	4326^26	3932F 6	4206F15	4302F18	4595
38	88.5	4067F21	4307F26	4392F27	3988F 6	4264F16	4361F19	4684
36	88.6	4126F22	4368F26	4454F28	4043F 7	4322F16	4420F19	4772
34	88.7	4182F23	4427F27	4513F29	4097F 7	4378F17	4477F20	4854
32	88.8	4216F23	4463F28	4550F29	4129F 8	4412F17	4513F20	4894
30	88.9	4228F23	4476F28	4562F29	4142F 8	4427F18	4527F21	4917
28	88.6	4239F24	4488F28	4575F30	4154F 8	4440F18	4542F21	4924
26	88.3	4250F24	4500F28	4587F30	4165F 9	4454F18	4555F21	4932
24	88.0	4261F24	4513F29	4600F30	4177F 9	4467F19	4570F22	4934
22	87.7	4272F24	4525F29	4613F30	4189F 9	4481F19	4584F22	4935
20	87.4	4283F24	4535F29	4626F31	4201F10	4494F19	4598F23	4937
15	86.7	4311F25	4567F30	4647^31	4232F11	4529F20	4632F23	4941
10	85.9	4339F25	4597^30	4653^31	4261F12	4564F21	4650^24	4942
5	85.1	4363F26	4595^30	4652^31	4289F12	4590^22	4652D26	4935

High QNH **+20** per .10" Engine A/I ON **-690**
Low QNH **-150** per .10" Wing A/I ON **-690**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
43	91.3	4006F21	4165^24	4214^25	3908F 6	4160^16	4214^19	4457
42	91.5	4037F21	4206^24	4257^25	3937F 7	4199^16	4255^20	4504
40	91.8	4099F22	4288^26	4339^27	3994F 7	4279F17	4335^20	4595
38	92.2	4159F23	4366^27	4418^28	4049F 8	4337F17	4412^20	4684
36	92.5	4219F24	4445^28	4497^29	4105F 8	4395F18	4489^21	4772
34	92.6	4277F24	4518^29	4572^30	4159F 9	4452F18	4555F21	4854
32	92.5	4321F25	4557^29	4610^30	4198F 9	4494F19	4599F22	4894
30	92.3	4354F26	4577^30	4631^31	4224F10	4525F19	4622^23	4917
28	92.0	4365F26	4584^30	4638^31	4236F10	4539F20	4630^23	4924
26	91.8	4377F26	4591^30	4646^31	4249F10	4554F20	4638^23	4932
24	91.5	4388F26	4595^30	4649^31	4262F11	4568F21	4642^24	4934
22	91.1	4400F27	4598^30	4652^31	4273F11	4582F21	4648^24	4935
20	90.8	4411F27	4601^30	4656^31	4286F11	4591^21	4652^25	4937
15	90.0	4440F27	4609^30	4665^31	4318F12	4601^22	4664^26	4941
10	89.2	4455^27	4615^30	4671^31	4351F13	4611^23	4671D27	4942
5	88.4	4452^27	4613^30	4668^31	4380F14	4612^25	4668D28	4935

High QNH **+20** per .10" Engine A/I ON **-700**
Low QNH **-150** per .10" Wing A/I ON **-700**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
43	91.3	4006F21-21-31	4165^24-24-34	4214^25-25-34	4264^26-26-35
42	91.5	4037F21-21-32	4206^24-24-34	4257^25-25-35	4307^26-26-36
40	91.8	4099F22-22-33	4288^26-26-35	4339^27-27-36	4390^27-27-37
38	92.2	4159F23-23-33	4366^27-27-37	4418^28-28-37	4471^29-29-38
36	92.5	4219F24-24-34	4445^28-28-38	4497^29-29-39	4551^30-30-39
34	92.6	4277F24-24-35	4518^29-29-39	4572^30-30-40	4625^31-31-40
32	92.5	4321F25-25-36	4557^29-29-39	4610^30-30-40	4665^31-31-41
30	92.3	4354F26-26-36	4577^30-30-40	4631^31-31-40	4685^32-32-41
28	92.0	4365F26-26-37	4584^30-30-40	4638^31-31-41	4692^32-32-41
26	91.8	4377F26-26-37	4591^30-30-40	4646^31-31-41	4700^32-32-42
24	91.5	4388F26-26-37	4595^30-30-40	4649^31-31-41	4704^32-32-42
22	91.1	4400F27-27-37	4598^30-30-40	4652^31-31-41	4708^32-32-42
20	90.8	4411F27-27-37	4601^30-30-40	4656^31-31-41	4711^32-32-42
15	90.0	4440F27-27-38	4609^30-30-40	4665^31-31-41	4720^32-32-42
10	89.2	4455^27-27-38	4615^30-30-40	4671^31-31-41	4741F38-38-48
5	88.4	4452^27-27-38	4613^30-30-40	4681F37-37-47	4768F39-39-48

High QNH **+20** per .10" Engine A/I ON **-670**
Low QNH **-150** per .10" Wing A/I ON **-670**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 3020 Length 7545 Shift **0** Clearway 0 Stopway 0 Slope -0.07
Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
43	4006F21	4165^24	4214^25	3995F21	4160^24	4210^25			
42	4037F21	4206^24	4257^25	4026F21	4202^24	4251^25			
40	4099F22	4288^26	4339^27	4089F22	4283^25	4334^26			
38	4159F23	4366^27	4418^28	4149F23	4361^27	4414^28			
36	4219F24	4445^28	4497^29	4209F23	4440^28	4493^29			
34	4277F24	4518^29	4572^30	4267F24	4514^29	4567^30			
32	4321F25	4557^29	4610^30	4311F25	4552^29	4606^30			
30	4354F26	4577^30	4631^31	4343F26	4573^30	4627^31			
28	4365F26	4584^30	4638^31	4355F26	4580^30	4634^31			
26	4377F26	4591^30	4646^31	4367F26	4587^30	4640^31			
24	4388F26	4595^30	4649^31	4378F26	4590^30	4644^31			
22	4400F27	4598^30	4652^31	4390F26	4594^30	4648^31			
20	4411F27	4601^30	4656^31	4401F27	4597^30	4651^31			
10	4455^27	4615^30	4671^31	4389^27	4547^29	4602^30			
	High QNH **+20** per .10" Low QNH **-150** per .10"			High QNH **+20** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-670** Wing A/I ON **-670**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
43	3908F 6	4160^16	4214^19	3900F 6	4154^16	4209^19			
42	3937F 7	4199^16	4255^20	3929F 7	4195^16	4250^19			
40	3994F 7	4279F17	4335^20	3987F 7	4270F17	4330^20			
38	4049F 8	4337F17	4412^20	4042F 8	4329F17	4408^20			
36	4105F 8	4395F18	4489^21	4098F 8	4387F18	4485^21			
34	4159F 9	4452F18	4555F21	4152F 8	4444F18	4547F21			
32	4198F 9	4494F19	4599F22	4192F 9	4487F19	4591F22			
30	4224F10	4525F19	4622^23	4217F10	4517F19	4618^22			
28	4236F10	4539F20	4630^23	4230F10	4531F20	4625^23			
26	4249F10	4554F20	4638^23	4243F10	4546F20	4633^23			
24	4262F11	4568F21	4642^24	4255F11	4560F20	4638^24			
22	4273F11	4582F21	4648^24	4266F11	4574F21	4642^24			
20	4286F11	4591^21	4652^25	4279F11	4586^21	4647^25			
10	4351F13	4611^23	4671D27	4317F13	4546^24	4602D27			
	High QNH **+30** per .10" Low QNH **-150** per .10"			High QNH **+30** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-640** Wing A/I ON **-640**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	2818F91	4096^97	4155^ 0	2970F96	3503F 3	3661F 6			
26	2982F91	4103^97	4163^ 0	2986F96	3536F 3	3679F 6			
24	3157F90	4108^98	4168^ 1	3001F96	3547F 4	3696F 6			
22	3197F91	4112^98	4172^ 1	3017F97	3563F 4	3718F 6			
20	3235F91	4116^98	4177^ 2	3033F97	3580F 4	3738F 7			
15	3336F91	4128^99	4189^ 3	3072F98	3622F 5	3792F 7			
10	3449F92	4136^ 0	4198^ 4	3111F98	3667F 6	3847F 8			
5	3557F93	4136^ 1	4199^ 5	3152F99	3712F 6	3885F 9			
0	3714F94	4146^ 2	4209^ 6	3199F 0	3766F 7	3927F10			
-5	3604F95	4157^ 3	4221^ 7	3250F 0	3824F 8	3979F10			
-10	3760F96	4167^ 4	4230^ 8	3301F 1	3869F 8	4027F11			
-15	3824F96	4176^ 6	4240^ 9	3357F 2	3914F 9	4075F12			
-20	3912F97	4183^ 7	4242^10	3419F 2	3958F10	4132F13			
-25	3997F97	4190^ 8	4242^12	3494F 3	4007F11	4180F13			
	High QNH **+10** per .10" Low QNH **-50** per .10"			High QNH **+70** per .10" Low QNH **-180** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-650** Wing A/I ON **-650**			Engine A/I ON **-380** Wing A/I ON **-380**			Engine A/I ON Wing A/I ON		

Elevation 3020 Length 7545 Shift **0** Clearway 0 Stopway 0 Slope -0.07

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TEPIC **-TPQ** **20** ***SPECIAL***

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.9 TNY		**RT H245**	**4025**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
43	88.0	4140^23	4276^26	4323^27	4140D21	4276D26	4323D27	4457
42	88.2	4182^24	4319^26	4366^27	4182D21	4319D27	4366D28	4504
40	88.4	4264^25	4404^28	4451^29	4264D21	4404D28	4451D29	4595
38	88.5	4343^26	4485^29	4534^30	4343D22	4485D29	4534D30	4684
36	88.6	4422^27	4566^30	4616^31	4422D22	4566D30	4616D31	4772
34	88.7	4495^28	4642^31	4692^32	4494^23	4642D31	4692D32	4854
32	88.8	4532^29	4681^32	4732^32	4532^23	4681D32	4732D33	4894
30	88.9	4550^29	4699^32	4750^33	4550^23	4699D32	4750D33	4917
28	88.6	4557^29	4706^32	4757^33	4557^24	4706D32	4757D33	4924
26	88.3	4563^29	4714^32	4765^33	4563D24	4714D32	4765D33	4932
24	88.0	4566^30	4717^32	4769^33	4566D25	4717D32	4769D33	4934
22	87.7	4569^30	4720^32	4772^33	4569D25	4720D32	4772D33	4935
20	87.4	4573^30	4724^32	4776^33	4573D25	4724D33	4776D33	4937
15	86.7	4579^30	4731^32	4783^33	4579D27	4731D33	4783D34	4941
10	85.9	4583^30	4736^32	4789^33	4583D28	4736D33	4789D34	4942
5	85.1	4579^30	4734^32	4786^33	4579D29	4734D33	4786D34	4935

High QNH **+20** per .10" Engine A/I ON **-740**
Low QNH **-160** per .10" Wing A/I ON **-740**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
43	91.3	4152^24	4286^26	4332^27	4152D23	4286D26	4332D27	4457
42	91.5	4194^24	4329^27	4376^28	4194D23	4329D27	4376D28	4504
40	91.8	4276^25	4415^28	4462^29	4276D23	4415D28	4462D29	4595
38	92.2	4355^26	4496^29	4544^30	4355D24	4496D29	4544D30	4684
36	92.5	4434^28	4578^30	4627^31	4434D24	4578D30	4627D31	4772
34	92.6	4509^29	4654^31	4704^32	4509D24	4654D31	4704D32	4854
32	92.5	4548^29	4695^32	4744^33	4548D25	4695D32	4744D33	4894
30	92.3	4568^30	4715^32	4765^33	4568D26	4715D32	4765D33	4917
28	92.0	4574^30	4722^32	4773^33	4574D26	4722D33	4773D33	4924
26	91.8	4581^30	4729^32	4781^33	4581D27	4729D33	4781D33	4932
24	91.5	4585^30	4733^32	4784^33	4585D27	4733D33	4784D34	4934
22	91.1	4587^30	4736^32	4787^33	4587D28	4736D33	4787D34	4935
20	90.8	4590^30	4739^33	4790^33	4590D28	4739D33	4790D34	4937
15	90.0	4596^30	4747^33	4798^34	4596D29	4747D33	4798D34	4941
10	89.2	4601^30	4751^33	4803^34	4601D30	4751D33	4803D34	4942
5	88.4	4595^30	4747^33	4800^34	4595D30	4747D33	4800D34	4935

High QNH **+20** per .10" Engine A/I ON **-730**
Low QNH **-160** per .10" Wing A/I ON **-730**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
43	91.3	4200^30-30-39	4336^33-33-42	4383^33-33-42	4430^34-34-43
42	91.5	4242^31-31-40	4379^33-33-42	4427^34-34-43	4475^35-35-44
40	91.8	4326^32-32-41	4466^34-34-44	4514^35-35-44	4562^36-36-45
38	92.2	4405^33-33-43	4548^36-36-45	4597^37-37-46	4647^37-37-46
36	92.5	4485^34-34-44	4630^37-37-46	4679^38-38-47	4731^39-39-48
34	92.6	4559^35-35-45	4706^38-38-47	4757^39-39-48	4808^40-40-49
32	92.5	4599^36-36-46	4747^38-38-48	4798^39-39-49	4849^40-40-49
30	92.3	4619^36-36-46	4769^39-39-48	4819^40-40-49	4872^41-41-50
28	92.0	4626^36-36-46	4776^39-39-48	4827^40-40-49	4879^41-41-50
26	91.8	4632^36-36-46	4783^39-39-48	4835^40-40-49	4887^41-41-50
24	91.5	4636^37-37-46	4787^39-39-49	4838^40-40-49	4891^41-41-50
22	91.1	4639^37-37-46	4790^39-39-49	4842^40-40-49	4894^41-41-50
20	90.8	4642^37-37-46	4793^39-39-49	4845^40-40-49	4898^41-41-50
15	90.0	4649^37-37-46	4801^39-39-49	4853^40-40-50	4907^41-41-50
10	89.2	4654^37-37-46	4807^39-39-49	4860^40-40-50	4913^41-41-50
5	88.4	4651^37-37-46	4805^39-39-49	4858^40-40-50	4911^41-41-50

High QNH **+20** per .10" Engine A/I ON **-740**
Low QNH **-160** per .10" Wing A/I ON **-740**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	3025	Length	10190	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.07
Rwy Rev.		Program						Rules	FAA		**10 Jan 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
43	4152^24	4286^26	4332^27	4147^23	4282^26	4327^27			
42	4194^24	4329^27	4376^28	4188^24	4325^27	4371^27			
40	4276^25	4415^28	4462^29	4271^25	4410^28	4457^29			
38	4355^26	4496^29	4544^30	4350^26	4491^29	4540^30			
36	4434^28	4578^30	4627^31	4430^28	4573^30	4623^31			
34	4509^29	4654^31	4704^32	4504^29	4649^31	4700^32			
32	4548^29	4695^32	4744^33	4544^29	4690^32	4741^33			
30	4568^30	4715^32	4765^33	4564^30	4711^32	4762^33			
28	4574^30	4722^32	4773^33	4570^30	4718^32	4768^33			
26	4581^30	4729^32	4781^33	4576^30	4725^32	4776^33			
24	4585^30	4733^32	4784^33	4580^30	4728^32	4780^33			
22	4587^30	4736^32	4787^33	4583^30	4731^32	4783^33			
20	4590^30	4739^33	4790^33	4585^30	4734^32	4786^33			
10	4601^30	4751^33	4803^34	4530^29	4680^32	4731^33			
	High QNH +20 per .10" Low QNH -160 per .10"			High QNH +20 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -720 Wing A/I ON -720			Engine A/I ON -10 Wing A/I ON -10			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
43	4152D23	4286D26	4332D27	4147D22	4282D26	4327D27			
42	4194D23	4329D27	4376D28	4188D23	4325D27	4371D28			
40	4276D23	4415D28	4462D29	4271D23	4410D28	4457D29			
38	4355D24	4496D29	4544D30	4350D23	4491D29	4540D30			
36	4434D24	4578D30	4627D31	4430D24	4573D30	4623D31			
34	4509D24	4654D31	4704D32	4504D24	4649D31	4700D32			
32	4548D25	4695D32	4744D33	4544D25	4690D32	4741D33			
30	4568D26	4715D32	4765D33	4564D26	4711D32	4762D33			
28	4574D26	4722D33	4773D33	4570D26	4718D32	4768D33			
26	4581D27	4729D33	4781D33	4576D27	4725D33	4776D33			
24	4585D27	4733D33	4784D34	4580D27	4728D33	4780D33			
22	4587D28	4736D33	4787D34	4583D27	4731D33	4783D34			
20	4590D28	4739D33	4790D34	4585D28	4734D33	4786D34			
10	4601D30	4751D33	4803D34	4530D29	4680D32	4731D33			
	High QNH +20 per .10" Low QNH -160 per .10"			High QNH +20 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -720 Wing A/I ON -720			Engine A/I ON -10 Wing A/I ON -10			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4272F 3	4527F12	4611^15	4002F 8	4215F17	4290F19			
26	4284F 3	4540F13	4621^16	4012F 8	4226F17	4302F20			
24	4296F 4	4553F13	4633^16	4023F 8	4239F17	4315F20			
22	4308F 4	4567F14	4644^17	4033F 9	4249F18	4326F21			
20	4320F 4	4579F14	4656^17	4044F 9	4260F18	4339F21			
15	4350F 5	4613F15	4684^18	4070F10	4290F19	4370F22			
10	4381F 6	4640^16	4711^19	4096F11	4319F20	4401F23			
5	4403F 7	4658^17	4718^20	4116F12	4343F21	4425F24			
0	4436F 8	4667^18	4729^22	4144F13	4375F22	4459F25			
-5	4470F 9	4682^19	4743^23	4173F14	4408F23	4496F26			
-10	4502F10	4690^21	4753^24	4198F15	4437F24	4528F26			
-15	4519^11	4699^22	4762^25	4224F16	4469F25	4562F27			
-20	4526^13	4708^23	4772^27	4251F17	4503F26	4597F28			
-25	4533^14	4717^25	4781^28	4275F17	4535F27	4633F29			
	High QNH +30 per .10" Low QNH -100 per .10"			High QNH +50 per .10" Low QNH -90 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -690 Wing A/I ON -690			Engine A/I ON -490 Wing A/I ON -490			Engine A/I ON Wing A/I ON		

Elevation 3025 Length 10190 Shift **0** Clearway 0 Stopway 0 Slope +0.07

Rwy Rev. Program Rules FAA **10 Jan 24**

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TEPIC **-TPQ 20-SW806M** ***SPECIAL***

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.9 TNY		**RT H245**	**4025**	

NOTAMS A2273/24

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
43	88.0	3903F19	4134F23	4215F25
42	88.2	3931F19	4166F24	4247F25
40	88.4	3992F20	4229F24	4312F26
38	88.5	4050F21	4290F25	4374F27
36	88.6	4109F22	4351F26	4436F28
34	88.7	4166F22	4409F27	4495F28
32	88.8	4199F23	4445F27	4532F29
30	88.9	4211F23	4458F28	4545F29
28	88.6	4222F23	4470F28	4558F29
26	88.3	4233F23	4482F28	4571F30
24	88.0	4244F24	4494F28	4583F30
22	87.7	4255F24	4507F28	4594F30
20	87.4	4266F24	4519F29	4607F30
15	86.7	4293F25	4550F29	4638F31
10	85.9	4321F25	4579F30	4669F31
5	85.1	4345F26	4607F30	4696F32

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3835F 5	4103F15	4198F18	4457
3863F 6	4133F15	4228F18	4504
3920F 6	4192F15	4289F18	4595
3975F 7	4250F16	4348F19	4684
4030F 7	4308F17	4406F20	4772
4083F 8	4364F17	4463F20	4854
4116F 8	4398F17	4499F21	4894
4128F 8	4413F18	4513F21	4917
4140F 9	4426F18	4527F21	4924
4152F 9	4440F19	4541F22	4932
4164F 9	4453F19	4555F22	4934
4176F10	4466F19	4569F22	4935
4188F10	4480F20	4583F23	4937
4218F11	4515F20	4617F23	4941
4248F12	4550F21	4653F24	4942
4275F13	4581F22	4685F25	4935

High QNH **+60** per .10" — Low QNH **-150** per .10"

Engine A/I ON **-440** — Wing A/I ON **-440**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
43	91.3	3989F20	4225F25	4304F26
42	91.5	4020F21	4258F25	4338F27
40	91.8	4083F22	4324F26	4403F28
38	92.2	4142F23	4387F27	4467F29
36	92.5	4202F23	4449F28	4531F29
34	92.6	4260F24	4509F29	4594F30
32	92.5	4304F25	4556F29	4641F31
30	92.3	4336F25	4589F30	4675F31
28	92.0	4348F26	4602F30	4688F32
26	91.8	4359F26	4615F30	4701F32
24	91.5	4371F26	4627F31	4713F32
22	91.1	4382F26	4639F31	4726F32
20	90.8	4393F26	4651F31	4739F33
15	90.0	4422F27	4682F32	4771F33
10	89.2	4451F27	4713F32	4803F34
5	88.4	4476F28	4739F33	4800^34

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3896F 7	4175F16	4270F19	4457
3924F 7	4205F16	4302F19	4504
3982F 7	4266F17	4364F20	4595
4037F 8	4324F17	4424F20	4684
4092F 8	4382F18	4484F21	4772
4146F 9	4438F18	4542F21	4854
4185F 9	4481F19	4586F22	4894
4211F10	4512F20	4616F23	4917
4224F10	4526F20	4630F23	4924
4236F11	4540F20	4645F23	4932
4249F11	4554F21	4659F24	4934
4260F11	4569F21	4674F24	4935
4273F12	4583F21	4688F25	4937
4305F12	4618F22	4725F25	4941
4338F13	4654F23	4763F26	4942
4366F14	4686F24	4796F27	4935

High QNH **+50** per .10" — Low QNH **-150** per .10"

Engine A/I ON **-650** — Wing A/I ON **-650**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
43	91.3	3989F20-20-31	4225F25-25-34	4304F26-26-36	4379^28-28-37
42	91.5	4020F21-21-31	4258F25-25-35	4338F27-27-36	4420F28-28-37
40	91.8	4083F22-22-32	4324F26-26-36	4403F28-28-37	4487F29-29-38
38	92.2	4142F23-23-33	4387F27-27-37	4467F29-29-38	4552F30-30-39
36	92.5	4202F23-23-34	4449F28-28-38	4531F29-29-39	4617F31-31-40
34	92.6	4260F24-24-35	4509F29-29-39	4594F30-30-40	4680F32-32-41
32	92.5	4304F25-25-36	4556F29-29-39	4641F31-31-41	4728F32-32-42
30	92.3	4336F25-25-36	4589F30-30-40	4675F31-31-41	4763F33-33-42
28	92.0	4348F26-26-36	4602F30-30-40	4688F32-32-41	4777F33-33-43
26	91.8	4359F26-26-36	4615F30-30-40	4701F32-32-42	4790F33-33-43
24	91.5	4371F26-26-37	4627F31-31-40	4713F32-32-42	4803F34-34-43
22	91.1	4382F26-26-37	4639F31-31-41	4726F32-32-42	4816F34-34-43
20	90.8	4393F26-26-37	4651F31-31-41	4739F33-33-42	4829F34-34-43
15	90.0	4422F27-27-37	4682F32-32-41	4771F33-33-43	4850^34-34-44
10	89.2	4451F27-27-38	4713F32-32-42	4803F34-34-43	4855^34-34-44
5	88.4	4476F28-28-38	4739F33-33-42	4800^34-34-43	4853^34-34-44

High QNH **+50** per .10" — Low QNH **-150** per .10"

Engine A/I ON **-650** — Wing A/I ON **-650**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 3020 Length 7545 Shift **0** Clearway 0 Stopway 0 Slope +0.07

Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
43	3989F20	4225F25	4304F26	3979F20	4214F25	4293F26			
42	4020F21	4258F25	4338F27	4010F21	4247F25	4327F27			
40	4083F22	4324F26	4403F28	4073F22	4313F26	4392F27			
38	4142F23	4387F27	4467F29	4132F22	4376F27	4457F28			
36	4202F23	4449F28	4531F29	4192F23	4438F28	4521F29			
34	4260F24	4509F29	4594F30	4250F24	4499F29	4583F30			
32	4304F25	4556F29	4641F31	4294F25	4546F29	4631F31			
30	4336F25	4589F30	4675F31	4326F25	4578F30	4665F31			
28	4348F26	4602F30	4688F32	4338F25	4591F30	4678F32			
26	4359F26	4615F30	4701F32	4350F26	4604F30	4691F32			
24	4371F26	4627F31	4713F32	4361F26	4616F30	4703F32			
22	4382F26	4639F31	4726F32	4372F26	4629F31	4715F32			
20	4393F26	4651F31	4739F33	4384F26	4641F31	4728F32			
10	4451F27	4713F32	4803F34	4413F27	4672F32	4731^33			
	High QNH +70 per .10" Low QNH -150 per .10"			High QNH +60 per .10" Low QNH -150 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -360 Wing A/I ON -360			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
43	3896F 7	4175F16	4270F19	3888F 6	4166F16	4261F19			
42	3924F 7	4205F16	4302F19	3917F 7	4196F16	4293F19			
40	3982F 7	4266F17	4364F20	3975F 7	4257F17	4355F20			
38	4037F 8	4324F17	4424F20	4030F 8	4316F17	4415F20			
36	4092F 8	4382F18	4484F21	4085F 8	4374F18	4475F21			
34	4146F 9	4438F18	4542F21	4139F 9	4430F18	4533F21			
32	4185F 9	4481F19	4586F22	4179F 9	4473F19	4577F22			
30	4211F10	4512F20	4616F23	4204F10	4503F20	4607F23			
28	4224F10	4526F20	4630F23	4217F10	4518F20	4622F23			
26	4236F11	4540F20	4645F23	4230F10	4532F20	4636F23			
24	4249F11	4554F21	4659F24	4242F11	4546F21	4651F24			
22	4260F11	4569F21	4674F24	4255F11	4561F21	4665F24			
20	4273F12	4583F21	4688F25	4266F11	4575F21	4680F24			
10	4338F13	4654F23	4763F26	4304F13	4617F23	4726F26			
	High QNH +70 per .10" Low QNH -150 per .10"			High QNH +80 per .10" Low QNH -150 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -320 Wing A/I ON -320			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3074F90	4116F97	4205^ 0	2961F96	3480F 4	3647F 6			
26	3173F90	4128F97	4212^ 1	2976F97	3512F 4	3666F 6			
24	3213F91	4143F98	4215^ 1	2991F97	3544F 4	3684F 6			
22	3250F91	4157F98	4217^ 1	3007F97	3553F 4	3702F 7			
20	3287F91	4171F98	4220^ 2	3022F97	3569F 5	3723F 7			
15	3387F92	4180^99	4226^ 3	3060F98	3611F 5	3776F 8			
10	3481F92	4182^ 0	4229^ 4	3099F99	3653F 6	3834F 8			
5	3605F93	4177^ 1	4225^ 5	3139F99	3697F 7	3875F 9			
0	3733F94	4180^ 2	4228^ 6	3185F 0	3751F 7	3930F10			
-5	3646F95	4184^ 4	4233^ 7	3236F 1	3808F 8	3985F10			
-10	3779F96	4187^ 5	4237^ 8	3286F 2	3859F 9	4035F11			
-15	3861F96	4190^ 6	4240^ 9	3340F 2	3909F 9	4084F12			
-20	3948F97	4190^ 7	4241^11	3402F 3	3962F10	4134F13			
-25	4031F98	4189^ 8	4242^12	3471F 3	4017F11	4188F13			
	High QNH +10 per .10" Low QNH -100 per .10"			High QNH +60 per .10" Low QNH -190 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -790 Wing A/I ON -790			Engine A/I ON -390 Wing A/I ON -390			Engine A/I ON Wing A/I ON		

Elevation 3020 Length 7545 Shift **0** Clearway 0 Stopway 0 Slope +0.07

Rwy Rev. Program Rules FAA **04 Apr 24**

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TIJUANA -TIJ 09 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2		***D0.8 TIJ**	**D2.2 ITIJ**	**RT H290**	**1600'**	

*EAST OF TIJ

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.5	4408^28	4556^30	4589^31	4408^22	4556D30	4589D31	4638
46	87.8	4499^29	4656^32	4700^32	4492^22	4656D32	4700D32	4752
44	87.8	4566^30	4727^33	4782^33	4556^23	4727D32	4782D34	4846
42	87.7	4613^30	4778^33	4834^34	4601^23	4778D33	4834D35	4938
40	87.6	4644^31	4809^34	4866^35	4632^23	4809D33	4866D36	4957
38	87.3	4652^31	4817^34	4874^35	4642^24	4817D33	4874D36	4960
36	87.0	4660^31	4825^34	4882^35	4652^24	4825D34	4882D36	4962
34	86.7	4668^31	4833^34	4890^35	4662^24	4833D34	4890D36	4964
32	86.5	4676^31	4842^34	4897^35	4672^25	4842D35	4897D36	4966
30	86.2	4684^31	4849^34	4905^35	4682^25	4849D35	4905D36	4968
28	85.9	4692^32	4857^34	4913^35	4692^26	4857D35	4913D36	4970
26	85.6	4700^32	4864^35	4921^35	4700D26	4864D35	4921D36	4971
24	85.3	4708^32	4873^35	4929^36	4708D26	4873D35	4929D36	4973
22	85.1	4716^32	4880^35	4937^36	4716D27	4880D35	4937D36	4975
20	84.8	4723^32	4888^35	4941^36	4723D27	4888D35	4941D36	4976
10	83.3	4755^33	4897^35	4934^36	4755D29	4897D35	4934D36	4971

High QNH **+0** per .10" Engine A/I ON **-810**
Low QNH **-170** per .10" Wing A/I ON **-810**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.7	4459^29	4567^30	4599^31	4459D23	4567D31	4599D31	4638
46	91.0	4554^30	4678^32	4711^33	4547^24	4678D32	4711D33	4752
44	91.1	4627^31	4779^33	4812^34	4617^24	4779D34	4812D34	4846
42	90.9	4684^32	4842^34	4896^35	4671^25	4842D35	4896D35	4938
40	90.8	4718^32	4876^35	4930^36	4705^25	4876D35	4930D36	4957
38	90.5	4731^32	4889^35	4943^36	4721^26	4889D35	4943D36	4960
36	90.2	4739^32	4897^35	4948^36	4730^26	4897D35	4948D36	4962
34	89.9	4745^33	4905^35	4949^36	4740^27	4905D36	4949D36	4964
32	89.7	4753^33	4909^35	4950^36	4750^27	4909D36	4950D36	4966
30	89.4	4761^33	4913^35	4951^36	4760^28	4913D36	4951D36	4968
28	89.1	4768^33	4916^35	4952^36	4768D28	4916D36	4952D36	4970
26	88.7	4775^33	4918^35	4953^36	4775D28	4918D36	4953D36	4971
24	88.4	4779^33	4919^35	4954^36	4779D29	4919D36	4954D36	4973
22	88.1	4781^33	4920^35	4955^36	4781D29	4920D36	4955D36	4975
20	87.8	4784^33	4921^35	4956^36	4784D30	4921D36	4956D36	4976
10	86.3	4787^33	4912^35	4950^36	4787D32	4912D35	4950D36	4971

High QNH **+0** per .10" Engine A/I ON **-810**
Low QNH **-170** per .10" Wing A/I ON **-810**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.7	4459^29-29-38	4567^30-30-40	4610^37-37-46	4664^38-38-47
46	91.0	4554^30-30-39	4678^32-32-41	4711^33-33-42	4761^39-39-48
44	91.1	4627^31-31-40	4779^33-33-43	4812^34-34-43	4845^35-35-44
42	90.9	4684^32-32-41	4842^34-34-43	4896^35-35-44	4929^36-36-45
40	90.8	4718^32-32-42	4876^35-35-44	4930^36-36-45	4957C36-36-45
38	90.5	4731^32-32-42	4889^35-35-44	4943^36-36-45	4960C36-36-45
36	90.2	4739^32-32-42	4897^35-35-44	4948^36-36-45	4962C36-36-45
34	89.9	4745^33-33-42	4905^35-35-44	4949^36-36-45	4964C36-36-45
32	89.7	4753^33-33-42	4909^35-35-44	4950^36-36-45	4973^42-42-51
30	89.4	4761^33-33-42	4913^35-35-45	4951^36-36-45	4981^42-42-51
28	89.1	4768^33-33-42	4916^35-35-45	4952^36-36-45	4984C42-42-51
26	88.7	4775^33-33-43	4918^35-35-45	4953^36-36-45	4985C42-42-51
24	88.4	4779^33-33-43	4919^35-35-45	4954^36-36-45	4987C42-42-51
22	88.1	4781^33-33-43	4920^35-35-45	4958^42-42-51	4988C43-43-51
20	87.8	4784^33-33-43	4921^35-35-45	4966^42-42-51	4991C43-43-52
10	86.3	4787^33-33-43	4943^42-42-51	4985C42-42-51	4985C42-42-51

High QNH **+0** per .10" Engine A/I ON **-630**
Low QNH **-170** per .10" Wing A/I ON **-630**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	487	Length	9715	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.22
Rwy Rev.		Program						Rules	FAA		**09 Dec 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4459^29	4567^30	4599^31	4452^28	4562^30	4594^31			
46	4554^30	4678^32	4711^33	4546^30	4672^32	4705^32			
44	4627^31	4779^33	4812^34	4620^31	4773^33	4806^34			
42	4684^32	4842^34	4896^35	4676^31	4834^34	4888^35			
40	4718^32	4876^35	4930^36	4710^32	4869^35	4924^36			
38	4731^32	4889^35	4943^36	4724^32	4883^35	4937^36			
36	4739^32	4897^35	4948^36	4731^32	4890^35	4944^36			
34	4745^33	4905^35	4949^36	4739^32	4898^35	4945^36			
32	4753^33	4909^35	4950^36	4747^33	4905^35	4945^36			
30	4761^33	4913^35	4951^36	4754^33	4909^35	4947^36			
28	4768^33	4916^35	4952^36	4761^33	4912^35	4948^36			
26	4775^33	4918^35	4953^36	4768^33	4914^35	4949^36			
24	4779^33	4919^35	4954^36	4774^33	4914^35	4950^36			
10	4787^33	4912^35	4950^36	4709^32	4830^34	4867^35			
	High QNH **+0** per .10"			High QNH **+0** per .10"			High QNH per .10"		
	Low QNH **-170** per .10"			Low QNH **-170** per .10"			Low QNH per .10"		
	Engine A/I ON **-810**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-810**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4459D23	4567D31	4599D31	4452D23	4562D30	4594D31			
46	4547^24	4678D32	4711D33	4540^24	4672D32	4705D33			
44	4617^24	4779D34	4812D34	4609^24	4773D33	4806D34			
42	4671^25	4842D35	4896D35	4663^25	4834D35	4888D35			
40	4705^25	4876D35	4930D36	4698^25	4869D35	4924D36			
38	4721^26	4889D35	4943D36	4713^26	4883D35	4937D36			
36	4730^26	4897D35	4948D36	4724^26	4890D35	4944D36			
34	4740^27	4905D36	4949D36	4733^27	4898D35	4945D36			
32	4750^27	4909D36	4950D36	4744^27	4905D35	4945D36			
30	4760^28	4913D36	4951D36	4753^27	4909D35	4947D36			
28	4768D28	4916D36	4952D36	4761D28	4912D35	4948D36			
26	4775D28	4918D36	4953D36	4768D28	4914D35	4949D36			
24	4779D29	4919D36	4954D36	4774D29	4914D35	4950D36			
10	4787D32	4912D35	4950D36	4709D32	4830D34	4867D35			
	High QNH **+0** per .10"			High QNH **+0** per .10"			High QNH per .10"		
	Low QNH **-170** per .10"			Low QNH **-170** per .10"			Low QNH per .10"		
	Engine A/I ON **-810**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-810**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4338^ 4	4550^14	4627^18	4042F 9	4274F18	4354^21			
26	4349^ 4	4561^15	4638^18	4053F 9	4285F19	4366^22			
24	4359^ 5	4572^15	4649^18	4063F10	4298F19	4378^22			
22	4368^ 5	4583^16	4661^19	4073F10	4307F19	4390^22			
20	4379^ 6	4594^16	4672^19	4084F10	4319F20	4402^23			
15	4403^ 7	4622^17	4701^20	4110F11	4349^21	4433^24			
10	4423^ 8	4644^18	4725^21	4133F12	4375^22	4462^25			
5	4450^ 8	4674^19	4756^22	4161F13	4407^23	4497^26			
0	4478^10	4705^20	4787^24	4187F14	4439^24	4532^27			
-5	4505^11	4735^21	4818^25	4215F15	4472^25	4567^28			
-10	4529^12	4763^22	4847^26	4242F16	4503^26	4602^29			
-15	4553^13	4788^24	4874^27	4268F17	4536^27	4639^30			
-20	4578^14	4817^25	4905^28	4298F18	4571^28	4678^31			
-25	4604^15	4848^26	4918^30	4327F19	4606^29	4717^32			
	High QNH **+40** per .10"			High QNH **+40** per .10"			High QNH per .10"		
	Low QNH **-50** per .10"			Low QNH **-60** per .10"			Low QNH per .10"		
	Engine A/I ON **-570**			Engine A/I ON **-500**			Engine A/I ON		
	Wing A/I ON **-570**			Wing A/I ON **-500**			Wing A/I ON		

Elevation	487	Length	9715	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.22
Rwy Rev.		Program						Rules	FAA		**09 Dec 22**

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TIJUANA **-TIJ** **27** ***DT H268***

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1487		**DT H268**	**1487**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	87.5	4454^28	4552^30	4584^31
46	87.8	4563^30	4661^32	4694^32
44	87.8	4660^31	4760^33	4794^34
42	87.7	4741^33	4842^34	4876^35
40	87.6	4773^33	4875^35	4910^35
38	87.3	4785^33	4890^35	4924^36
36	87.0	4786^33	4891^35	4926^36
34	86.7	4786^33	4892^35	4927^36
32	86.5	4787^33	4893^35	4928^36
30	86.2	4787^33	4894^35	4929^36
28	85.9	4788^33	4895^35	4931^36
26	85.6	4788^33	4896^35	4932^36
24	85.3	4789^33	4897^35	4933^36
22	85.1	4789^33	4898^35	4934^36
20	84.8	4788^33	4899^35	4935^36
10	83.3	4778^33	4891^35	4929^36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4451^21	4552D30	4584D31	4638
4558^22	4661D32	4694D32	4752
4653^22	4760D32	4794D34	4846
4709F22	4842D32	4876D35	4938
4740F23	4875D33	4910D35	4957
4754F23	4890D33	4924D36	4960
4767F23	4891D34	4926D36	4962
4779^24	4892D34	4927D36	4964
4780^24	4893D34	4928D36	4966
4781^25	4894D35	4929D36	4968
4782^25	4895D35	4931D36	4970
4784^25	4896D35	4932D36	4971
4784^26	4897D35	4933D36	4973
4785^26	4898D35	4934D36	4975
4786^27	4899D35	4935D36	4976
4778D29	4891D35	4929D36	4971

High QNH **+0** per .10" — Engine A/I ON **-800**
Low QNH **-170** per .10" — Wing A/I ON **-800**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	90.7	4466^29	4562^30	4595^31
46	91.0	4576^30	4674^32	4706^32
44	91.1	4674^32	4774^33	4807^34
42	90.9	4757^33	4857^35	4891^35
40	90.8	4790^33	4891^35	4926^36
38	90.5	4804^34	4906^35	4941^36
36	90.2	4805^34	4908^35	4943^36
34	89.9	4805^34	4909^35	4944^36
32	89.7	4806^34	4910^35	4945^36
30	89.4	4806^34	4911^35	4946^36
28	89.1	4807^34	4912^35	4947^36
26	88.7	4807^34	4913^35	4948^36
24	88.4	4807^34	4913^35	4950^36
22	88.1	4807^34	4914^35	4951^36
20	87.8	4807^34	4915^35	4951^36
10	86.3	4796^33	4907^35	4945^36

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4465^23	4562D30	4595D31	4638
4573^24	4674D32	4706D33	4752
4670^24	4774D33	4807D34	4846
4750^25	4857D35	4891D35	4938
4783^25	4891D35	4926D36	4957
4798^26	4906D35	4941D36	4960
4799^26	4908D35	4943D36	4962
4801^27	4909D35	4944D36	4964
4802^27	4910D35	4945D36	4966
4803^28	4911D35	4946D36	4968
4804^28	4912D35	4947D36	4970
4805^28	4913D35	4948D36	4971
4806^29	4913D35	4950D36	4973
4807^29	4914D35	4951D36	4975
4807D30	4915D35	4951D36	4976
4796D32	4907D35	4945D36	4971

High QNH **+0** per .10" — Engine A/I ON **-810**
Low QNH **-170** per .10" — Wing A/I ON **-810**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
48	90.7	4553F36-36-45	4673C38-38-47	4673C38-38-47	4673C38-38-47
46	91.0	4636F37-37-46	4792C40-40-49	4792C40-40-49	4792C40-40-49
44	91.1	4707F38-38-47	4881C41-41-50	4881C41-41-50	4881C41-41-50
42	90.9	4767F39-39-48	4941C42-42-51	4941C42-42-51	4941C42-42-51
40	90.8	4803F39-39-49	4972C42-42-51	4972C42-42-51	4972C42-42-51
38	90.5	4828F40-40-49	4974C42-42-51	4974C42-42-51	4974C42-42-51
36	90.2	4840F40-40-49	4976C42-42-51	4976C42-42-51	4976C42-42-51
34	89.9	4852F40-40-49	4978C42-42-51	4978C42-42-51	4978C42-42-51
32	89.7	4861F40-40-50	4980C42-42-51	4980C42-42-51	4980C42-42-51
30	89.4	4874F41-41-50	4982C42-42-51	4982C42-42-51	4982C42-42-51
28	89.1	4886F41-41-50	4984C42-42-51	4984C42-42-51	4984C42-42-51
26	88.7	4899F41-41-50	4985C42-42-51	4985C42-42-51	4985C42-42-51
24	88.4	4912F41-41-50	4987C42-42-51	4987C42-42-51	4987C42-42-51
22	88.1	4925F41-41-51	4988C43-43-51	4988C43-43-51	4988C43-43-51
20	87.8	4937F42-42-51	4991C43-43-52	4991C43-43-52	4991C43-43-52
10	86.3	4944^42-42-51	4985C42-42-51	4985C42-42-51	4985C42-42-51

High QNH **+0** per .10" — Engine A/I ON **-850**
Low QNH **-180** per .10" — Wing A/I ON **-850**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	487	Length	9715	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.22
Rwy Rev.		Program						Rules	FAA		**17 Aug 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4466^29	4562^30	4595^31	4461^29	4557^30	4589^31			
46	4576^30	4674^32	4706^32	4570^30	4668^32	4700^32			
44	4674^32	4774^33	4807^34	4669^32	4768^33	4802^34			
42	4757^33	4857^35	4891^35	4752^33	4852^34	4887^35			
40	4790^33	4891^35	4926^36	4785^33	4887^35	4921^36			
38	4804^34	4906^35	4941^36	4800^33	4902^35	4937^36			
36	4805^34	4908^35	4943^36	4801^33	4904^35	4939^36			
34	4805^34	4909^35	4944^36	4801^33	4905^35	4940^36			
32	4806^34	4910^35	4945^36	4801^33	4905^35	4941^36			
30	4806^34	4911^35	4946^36	4802^33	4906^35	4942^36			
28	4807^34	4912^35	4947^36	4802^33	4907^35	4943^36			
26	4807^34	4913^35	4948^36	4802^33	4908^35	4944^36			
24	4807^34	4913^35	4950^36	4803^33	4909^35	4945^36			
10	4796^33	4907^35	4945^36	4715^32	4825^34	4862^35			
	High QNH **+0** per .10"			High QNH **+0** per .10"			High QNH per .10"		
	Low QNH **-170** per .10"			Low QNH **-170** per .10"			Low QNH per .10"		
	Engine A/I ON **-810**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-810**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4465^23	4562D30	4595D31	4459^23	4557D30	4589D31			
46	4573^24	4674D32	4706D33	4567^24	4668D32	4700D32			
44	4670^24	4774D33	4807D34	4664^24	4768D33	4802D34			
42	4750^25	4857D35	4891D35	4745^25	4852D35	4887D35			
40	4783^25	4891D35	4926D36	4778^25	4887D35	4921D36			
38	4798^26	4906D35	4941D36	4793^26	4902D35	4937D36			
36	4799^26	4908D35	4943D36	4795^26	4904D35	4939D36			
34	4801^27	4909D35	4944D36	4796^27	4905D35	4940D36			
32	4802^27	4910D35	4945D36	4797^27	4905D35	4941D36			
30	4803^28	4911D35	4946D36	4799^27	4906D35	4942D36			
28	4804^28	4912D35	4947D36	4799^28	4907D35	4943D36			
26	4805^28	4913D35	4948D36	4800^28	4908D35	4944D36			
24	4806^29	4913D35	4950D36	4801^29	4909D35	4945D36			
10	4796D32	4907D35	4945D36	4715D32	4825D34	4862D35			
	High QNH **+0** per .10"			High QNH **+0** per .10"			High QNH per .10"		
	Low QNH **-170** per .10"			Low QNH **-170** per .10"			Low QNH per .10"		
	Engine A/I ON **-810**			Engine A/I ON **+0**			Engine A/I ON		
	Wing A/I ON **-810**			Wing A/I ON **+0**			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4315F 5	4579F15	4672F18	4015F10	4244F19	4330F22			
26	4327F 6	4593F16	4685F19	4024F10	4256F20	4342F23			
24	4339F 6	4605F16	4699F19	4034F11	4268F20	4355F23			
22	4350F 6	4618F16	4712F20	4044F11	4280F20	4368F23			
20	4362F 7	4631F17	4726F20	4053F11	4292F21	4380F24			
15	4389F 8	4664F18	4761F21	4078F12	4321F22	4413F24			
10	4417F 9	4694F19	4793F22	4101F13	4350F23	4444F25			
5	4450F10	4731F20	4831F23	4129F14	4384F23	4480F26			
0	4483F11	4768F21	4867F24	4156F15	4417F24	4518F27			
-5	4516F12	4804F22	4904^25	4184F16	4453F25	4554F28			
-10	4548F13	4838F23	4907^26	4211F17	4487F26	4590F29			
-15	4577F14	4859^24	4908^28	4237F18	4521F27	4627F30			
-20	4611F15	4860^26	4910^29	4267F19	4558F28	4664F31			
-25	4645F16	4862^27	4913^31	4296F20	4595F29	4712F32			
	High QNH **+10** per .10"			High QNH **+50** per .10"			High QNH per .10"		
	Low QNH **-60** per .10"			Low QNH **-60** per .10"			Low QNH per .10"		
	Engine A/I ON **-760**			Engine A/I ON **-480**			Engine A/I ON		
	Wing A/I ON **-760**			Wing A/I ON **-480**			Wing A/I ON		

Elevation 487 Length 9715 Shift **0** Clearway 0 Stopway 0 Slope +0.22

Rwy Rev. Program Rules FAA **17 Aug 23**

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TOLUCA -TLC 15 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.9 TLC	**9465'**	***RT TLC**	**9465'**	**STD**

*IF TLC VOR OTS THEN RT H330 TO PTJ VOR

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
33	89.2	3757^18	3832^19	3858^20	3757D18	3832D20	3858D20	3911
32	89.3	3793^19	3869^20	3894^21	3793D19	3869D20	3894D21	3948
30	89.6	3871^20	3948^21	3973^22	3871D20	3948D21	3973D22	4026
28	89.9	3951^21	4029^23	4055^23	3951D21	4029D23	4055D23	4109
26	90.2	4033^22	4111^24	4137^24	4033D22	4111D24	4137D24	4192
24	90.5	4115^24	4195^25	4221^26	4115D24	4195D25	4221D26	4276
22	90.8	4198^25	4279^26	4305^27	4198D25	4279D26	4305D27	4359
20	91.1	4272^26	4353^27	4380^28	4272D26	4353D27	4380D28	4435
15	90.5	4338^27	4421^28	4448^29	4338D27	4421D28	4448D29	4507
10	89.9	4339^27	4423^28	4451^29	4339D27	4423D29	4451D29	4510
5	89.1	4339^27	4424^28	4452^29	4339D27	4424D29	4452D29	4512
0	88.3	4338^27	4424^28	4452^29	4338D27	4424D29	4452D29	4514
-5	87.5	4332^27	4420^28	4449^29	4332D27	4420D28	4449D29	4513
-10	86.7	4321^27	4410^28	4440^29	4321D27	4410D28	4440D29	4503
-15	85.9	4320^27	4410^28	4440^29	4320D27	4410D28	4440D29	4507
-20	85.0	4316^26	4407^28	4438^29	4316D27	4407D28	4438D29	4505

High QNH **+100** per .10" Engine A/I ON **-6800**
Low QNH per .10" Wing A/I ON **-6800**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
33	92.6	3765^18	3840^20	3865^20	3765D18	3840D20	3865D20	3911
32	92.7	3801^19	3877^20	3902^21	3801D19	3877D20	3902D21	3948
30	93.0	3880^20	3956^21	3982^22	3880D20	3956D22	3982D22	4026
28	93.4	3961^21	4038^23	4063^23	3961D21	4038D23	4063D23	4109
26	93.9	4043^22	4120^24	4146^24	4043D23	4120D24	4146D25	4192
24	94.2	4126^24	4204^25	4230^26	4126D24	4204D25	4230D26	4276
22	94.4	4210^25	4290^27	4316^27	4210D25	4290D27	4316D27	4359
20	94.7	4285^26	4365^28	4391^28	4285D26	4365D28	4391D28	4435
15	94.3	4354^27	4436^29	4462^29	4354D27	4436D29	4462D29	4507
10	93.5	4356^27	4439^29	4466^29	4356D27	4439D29	4466D29	4510
5	92.7	4355^27	4439^29	4466^29	4355D27	4439D29	4466D29	4512
0	91.8	4354^27	4439^29	4467^29	4354D27	4439D29	4467D29	4514
-5	91.0	4348^27	4435^29	4463^29	4348D27	4435D29	4463D29	4513
-10	90.1	4337^27	4424^28	4454^29	4337D27	4424D29	4454D29	4503
-15	89.3	4336^27	4424^28	4454^29	4336D27	4424D29	4454D29	4507
-20	88.4	4331^27	4421^28	4452^29	4331D27	4421D28	4452D29	4505

High QNH **+100** per .10" Engine A/I ON **-6870**
Low QNH per .10" Wing A/I ON **-6870**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
33	92.6	3880^26-26-34	3952^27-27-35	3972C28-28-36	3972C28-28-36
32	92.7	3917^26-26-35	3990^28-28-36	4011C28-28-36	4011C28-28-36
30	93.0	3999^28-28-36	4072^29-29-37	4088C29-29-38	4088C29-29-38
28	93.4	4081^29-29-38	4154^30-30-39	4170C31-31-39	4170C31-31-39
26	93.9	4165^30-30-39	4238^32-32-40	4253C32-32-40	4253C32-32-40
24	94.2	4236^31-31-40	4324^33-33-41	4336C33-33-42	4336C33-33-42
22	94.4	4308^32-32-41	4412^34-34-43	4420C35-35-43	4420C35-35-43
20	94.7	4379^33-33-42	4490^36-36-44	4503C36-36-44	4503C36-36-44
15	94.3	4467^35-35-44	4565^37-37-45	4572C37-37-45	4572C37-37-45
10	93.5	4490^35-35-44	4568^37-37-45	4576C37-37-45	4576C37-37-45
5	92.7	4489^35-35-44	4569^37-37-45	4578C37-37-45	4578C37-37-45
0	91.8	4488^35-35-44	4569^37-37-45	4581C37-37-45	4581C37-37-45
-5	91.0	4483^35-35-44	4565^37-37-45	4583C37-37-46	4583C37-37-46
-10	90.1	4471^35-35-44	4554^36-36-45	4570C37-37-45	4570C37-37-45
-15	89.3	4470^35-35-44	4554^36-36-45	4575C37-37-45	4575C37-37-45
-20	88.4	4465^35-35-44	4551^36-36-45	4575C37-37-45	4575C37-37-45

High QNH **+100** per .10" Engine A/I ON **-7040**
Low QNH per .10" Wing A/I ON **-7040**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 8465 Length 13780 Shift **0** Clearway 0 Stopway 0 Slope +0.00
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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
33	3765^18	3840^20	3865^20	3761^18	3836^20	3861^20			
32	3801^19	3877^20	3902^21	3797^19	3872^20	3898^21			
30	3880^20	3956^21	3982^22	3875^20	3952^21	3977^22			
28	3961^21	4038^23	4063^23	3956^21	4034^23	4059^23			
26	4043^22	4120^24	4146^24	4038^22	4116^24	4142^24			
24	4126^24	4204^25	4230^26	4122^24	4200^25	4227^26			
22	4210^25	4290^27	4316^27	4207^25	4286^26	4312^27			
20	4285^26	4365^28	4391^28	4278^26	4358^27	4384^28			
15	4354^27	4436^29	4462^29	4351^27	4433^29	4459^29			
10	4356^27	4439^29	4466^29	3672^17	3750^18	3776^19			
5	4355^27	4439^29	4466^29	3862^20	3943^21	3969^22			
0	4354^27	4439^29	4467^29	4075^23	4157^24	4185^25			
-5	4348^27	4435^29	4463^29	4221^25	4306^27	4334^27			
-10	4337^27	4424^28	4454^29	4236^25	4323^27	4352^27			
	High QNH **+100** per .10" Low QNH per .10"			High QNH **+100** per .10" Low QNH per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-6870** Wing A/I ON **-6870**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
33	3765D18	3840D20	3865D20	3761D18	3836D20	3861D20			
32	3801D19	3877D20	3902D21	3797D19	3872D20	3898D21			
30	3880D20	3956D22	3982D22	3875D20	3952D22	3977D22			
28	3961D21	4038D23	4063D23	3956D21	4034D23	4059D23			
26	4043D23	4120D24	4146D25	4038D23	4116D24	4142D24			
24	4126D24	4204D25	4230D26	4122D24	4200D25	4227D26			
22	4210D25	4290D27	4316D27	4207D25	4286D27	4312D27			
20	4285D26	4365D28	4391D28	4278D26	4358D28	4384D28			
15	4354D27	4436D29	4462D29	4351D27	4433D29	4459D29			
10	4356D27	4439D29	4466D29	3672D17	3750D18	3776D19			
5	4355D27	4439D29	4466D29	3862D20	3943D21	3969D22			
0	4354D27	4439D29	4467D29	4075D23	4157D24	4185D25			
-5	4348D27	4435D29	4463D29	4221D25	4306D27	4334D27			
-10	4337D27	4424D29	4454D29	4236D25	4323D27	4352D28			
	High QNH **+100** per .10" Low QNH per .10"			High QNH **+100** per .10" Low QNH per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-6870** Wing A/I ON **-6870**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3882^ 8	4014^17	4045^20	3703^11	3889^18	3957^20			
26	3947^ 8	4094^17	4125^20	3768^11	3953^18	4022^21			
24	4012^ 9	4176^17	4208^20	3834^12	4021^19	4089^21			
22	4078^ 9	4258^18	4291^21	3901^12	4090^20	4158^22			
20	4143^10	4325^18	4365^21	3968^13	4159^20	4228^23			
15	4229^11	4405^20	4439^23	4066^15	4266^22	4338^25			
10	4257^12	4412^21	4446^24	4097^16	4301^23	4374^26			
5	4280^13	4416^23	4450^26	4123^17	4331^24	4405^27			
0	4304^14	4419^24	4454^27	4148^18	4360^25	4430^28			
-5	4313^16	4419^25	4455^28	4173^19	4388^26	4434^29			
-10	4306^17	4414^27	4447^29	4195^20	4392^27	4425^28			
-15	4308^18	4418^28	4448^29	4223^21	4396^28	4426^28			
-20	4307^20	4415^28	4445^29	4250^22	4393^28	4424^28			
-25	4305^21	4410^28	4441^29	4275^23	4389^28	4420^28			
	High QNH **+90** per .10" Low QNH per .10"			High QNH **+100** per .10" Low QNH per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-6630** Wing A/I ON **-6630**			Engine A/I ON **-5680** Wing A/I ON **-5680**			Engine A/I ON Wing A/I ON		

Elevation 8465 Length 13780 Shift **0** Clearway 0 Stopway 0 Slope +0.00

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TOLUCA -TLC 33 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D8.6 TLC	**9465'**	***LT TLC**	**9465'**	**STD**

*IF TLC VOR OTS THEN LT H143 TO TEQ VOR

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
33	89.2	3757^18	3832^19	3858^20
32	89.3	3793^19	3869^20	3894^21
30	89.6	3871^20	3948^21	3973^22
28	89.9	3951^21	4029^23	4055^23
26	90.2	4033^22	4111^24	4137^24
24	90.5	4115^24	4195^25	4221^26
22	90.8	4198^25	4279^26	4305^27
20	91.1	4272^26	4353^27	4380^28
15	90.5	4338^27	4421^28	4448^29
10	89.9	4339^27	4423^28	4451^29
5	89.1	4512C27	4424^28	4452^29
0	88.3	4338^27	4424^28	4452^29
-5	87.5	4332^27	4420^28	4449^29
-10	86.7	4321^27	4410^28	4440^29
-15	85.9	4320^27	4410^28	4440^29
-20	85.0	4316^26	4407^28	4438^29

ALT TO-1 - WET RWY — Flaps **9**

OAT °C	-10T	+0	+10H	Dry Rwy Climb Limit
33	3757D18	3832D20	3858D20	3911
32	3793D19	3869D20	3894D21	3948
30	3871D20	3948D21	3973D22	4026
28	3951D21	4029D23	4055D23	4109
26	4033D22	4111D24	4137D24	4192
24	4115D24	4195D25	4221D26	4276
22	4198D25	4279D26	4305D27	4359
20	4272D26	4353D27	4380D28	4435
15	4338D27	4421D28	4448D29	4507
10	4339D27	4423D29	4451D29	4510
5	4346^27	4424D29	4452D29	4512
0	4338D27	4424D29	4452D29	4514
-5	4332D27	4420D28	4449D29	4513
-10	4321D27	4410D28	4440D29	4503
-15	4320D27	4410D28	4440D29	4507
-20	4316D27	4407D28	4438D29	4505

High QNH **+100** per .10" — Engine A/I ON **-6800**
Low QNH per .10" — Wing A/I ON **-6800**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
33	92.6	3765^18	3840^20	3865^20
32	92.7	3801^19	3877^20	3902^21
30	93.0	3880^20	3956^21	3982^22
28	93.4	3961^21	4038^23	4063^23
26	93.9	4043^22	4120^24	4146^24
24	94.2	4126^24	4204^25	4230^26
22	94.4	4210^25	4290^27	4316^27
20	94.7	4285^26	4365^28	4391^28
15	94.3	4354^27	4436^29	4462^29
10	93.5	4356^27	4439^29	4466^29
5	92.7	4355^27	4439^29	4466^29
0	91.8	4354^27	4439^29	4467^29
-5	91.0	4348^27	4435^29	4463^29
-10	90.1	4337^27	4424^28	4454^29
-15	89.3	4336^27	4424^28	4454^29
-20	88.4	4331^27	4421^28	4452^29

TO-1 - WET RWY — Flaps **9**

OAT °C	-10T	+0	+10H	Dry Rwy Climb Limit
33	3765D18	3840D20	3865D20	3911
32	3801D19	3877D20	3902D21	3948
30	3880D20	3956D22	3982D22	4026
28	3961D21	4038D23	4063D23	4109
26	4043D23	4120D24	4146D25	4192
24	4126D24	4204D25	4230D26	4276
22	4210D25	4290D27	4316D27	4359
20	4285D26	4365D28	4391D28	4435
15	4354D27	4436D29	4462D29	4507
10	4356D27	4439D29	4466D29	4510
5	4355D27	4439D29	4466D29	4512
0	4354D27	4439D29	4467D29	4514
-5	4348D27	4435D29	4463D29	4513
-10	4337D27	4424D29	4454D29	4503
-15	4336D27	4424D29	4454D29	4507
-20	4331D27	4421D28	4452D29	4505

High QNH **+100** per .10" — Engine A/I ON **-6870**
Low QNH per .10" — Wing A/I ON **-6870**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
33	92.6	3880^26-26-34	3952^27-27-35	3972C28-28-36	3972C28-28-36
32	92.7	3917^26-26-35	3990^28-28-36	4011C28-28-36	4011C28-28-36
30	93.0	3999^28-28-36	4072^29-29-37	4088C29-29-38	4088C29-29-38
28	93.4	4081^29-29-38	4154^30-30-39	4170C31-31-39	4170C31-31-39
26	93.9	4165^30-30-39	4238^32-32-40	4253C32-32-40	4253C32-32-40
24	94.2	4251^32-32-40	4324^33-33-41	4336C33-33-42	4336C33-33-42
22	94.4	4338^33-33-42	4412^34-34-43	4420C35-35-43	4420C35-35-43
20	94.7	4415^34-34-43	4490^36-36-44	4503C36-36-44	4503C36-36-44
15	94.3	4488^35-35-44	4565^37-37-45	4572C37-37-45	4572C37-37-45
10	93.5	4490^35-35-44	4568^37-37-45	4576C37-37-45	4576C37-37-45
5	92.7	4489^35-35-44	4569^37-37-45	4578C37-37-45	4578C37-37-45
0	91.8	4488^35-35-44	4569^37-37-45	4581C37-37-45	4581C37-37-45
-5	91.0	4483^35-35-44	4565^37-37-45	4583C37-37-46	4583C37-37-46
-10	90.1	4471^35-35-44	4554^36-36-45	4570C37-37-45	4570C37-37-45
-15	89.3	4470^35-35-44	4554^36-36-45	4575C37-37-45	4575C37-37-45
-20	88.4	4465^35-35-44	4551^36-36-45	4575C37-37-45	4575C37-37-45

High QNH **+100** per .10" — Engine A/I ON **-7040**
Low QNH per .10" — Wing A/I ON **-7040**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 8465 Length 13780 Shift **0** Clearway 0 Stopway 0 Slope +0.00
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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
33	3765^18	3840^20	3865^20	3761^18	3836^20	3861^20			
32	3801^19	3877^20	3902^21	3797^19	3872^20	3898^21			
30	3880^20	3956^21	3982^22	3875^20	3952^21	3977^22			
28	3961^21	4038^23	4063^23	3956^21	4034^23	4059^23			
26	4043^22	4120^24	4146^24	4038^22	4116^24	4142^24			
24	4126^24	4204^25	4230^26	4122^24	4200^25	4227^26			
22	4210^25	4290^27	4316^27	4207^25	4286^26	4312^27			
20	4285^26	4365^28	4391^28	4278^26	4358^27	4384^28			
15	4354^27	4436^29	4462^29	4351^27	4433^29	4459^29			
10	4356^27	4439^29	4466^29	3672^17	3750^18	3776^19			
5	4355^27	4439^29	4466^29	3862^20	3943^21	3969^22			
0	4354^27	4439^29	4467^29	4075^23	4157^24	4185^25			
-5	4348^27	4435^29	4463^29	4221^25	4306^27	4334^27			
-10	4337^27	4424^28	4454^29	4236^25	4323^27	4352^27			
	High QNH +100 per .10" Low QNH per .10"			High QNH +100 per .10" Low QNH per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -6870 Wing A/I ON -6870			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
33	3765D18	3840D20	3865D20	3761D18	3836D20	3861D20			
32	3801D19	3877D20	3902D21	3797D19	3872D20	3898D21			
30	3880D20	3956D22	3982D22	3875D20	3952D22	3977D22			
28	3961D21	4038D23	4063D23	3956D21	4034D23	4059D23			
26	4043D23	4120D24	4146D25	4038D23	4116D24	4142D24			
24	4126D24	4204D25	4230D26	4122D24	4200D25	4227D26			
22	4210D25	4290D27	4316D27	4207D25	4286D27	4312D27			
20	4285D26	4365D28	4391D28	4278D26	4358D28	4384D28			
15	4354D27	4436D29	4462D29	4351D27	4433D29	4459D29			
10	4356D27	4439D29	4466D29	3672D17	3750D18	3776D19			
5	4355D27	4439D29	4466D29	3862D20	3943D21	3969D22			
0	4354D27	4439D29	4467D29	4075D23	4157D24	4185D25			
-5	4348D27	4435D29	4463D29	4221D25	4306D27	4334D27			
-10	4337D27	4424D29	4454D29	4236D25	4323D27	4352D28			
	High QNH +100 per .10" Low QNH per .10"			High QNH +100 per .10" Low QNH per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -6870 Wing A/I ON -6870			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3921^ 8	4014^17	4045^20	3770F10	3965F17	4003^20			
26	4000^ 8	4094^17	4125^20	3838F11	4033F18	4081^20			
24	4081^ 8	4176^17	4208^20	3907F11	4105F18	4162^21			
22	4163^ 9	4258^18	4291^21	3978F12	4176F19	4243^21			
20	4236^ 9	4332^18	4365^21	4048F12	4250F20	4318^22			
15	4306^11	4405^20	4439^23	4157F14	4362^21	4401^24			
10	4311^12	4412^21	4446^24	4192F15	4373^23	4413^25			
5	4313^13	4416^23	4450^26	4220F16	4381^24	4420^26			
0	4315^14	4419^24	4454^27	4248F17	4388^25	4430^28			
-5	4313^16	4419^25	4455^28	4272^18	4391^26	4434^29			
-10	4306^17	4414^27	4447^29	4268^19	4392^27	4425^28			
-15	4308^18	4418^28	4448^29	4272^20	4396^28	4426^28			
-20	4307^20	4415^28	4445^29	4274^21	4393^28	4424^28			
-25	4305^21	4410^28	4441^29	4275^23	4389^28	4420^28			
	High QNH +90 per .10" Low QNH per .10"			High QNH +100 per .10" Low QNH per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -6630 Wing A/I ON -6630			Engine A/I ON -6400 Wing A/I ON -6400			Engine A/I ON Wing A/I ON		

Elevation 8465 Length 13780 Shift **0** Clearway 0 Stopway 0 Slope +0.00

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Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4691'		**LT H330**	**4691'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	88.2	4069^22	4219^25	4271^26	4039^13	4219D22	4271D25	4390
40	88.5	4137^23	4291^26	4343^27	4103^13	4291D23	4343D25	4480
38	88.7	4203^24	4360^27	4413^28	4165^14	4360D23	4413D26	4566
36	88.9	4269^25	4429^28	4483^29	4226^14	4429D24	4483D27	4653
34	89.1	4332^26	4496^29	4551^30	4287^15	4496D24	4551D27	4735
32	89.3	4385^27	4551^30	4607^31	4337^15	4551D25	4607D28	4816
30	89.5	4430^27	4598^30	4655^31	4380^15	4598D25	4655D28	4875
28	89.3	4451^28	4619^31	4676^32	4401^16	4619D25	4676D29	4896
26	89.0	4465^28	4633^31	4690^32	4415^16	4633D26	4690D29	4916
24	88.7	4476^28	4645^31	4702^32	4429^17	4645D26	4702D29	4920
22	88.4	4485^28	4655^31	4711^32	4439^17	4655D27	4711D30	4922
20	88.2	4495^28	4664^31	4721^32	4450^17	4664D27	4721D30	4924
15	87.4	4518^29	4687^32	4745^33	4479^18	4687D28	4745D31	4929
10	86.7	4539^29	4709^32	4767^33	4505^19	4709D29	4767D32	4931
5	85.9	4559^29	4727^32	4786^33	4529^20	4727D30	4786D33	4931
0	85.1	4576^30	4746^33	4803^34	4553^21	4746D31	4803D34	4922

High QNH **+40** per .10" Engine A/I ON **-660**
Low QNH **-150** per .10" Wing A/I ON **-660**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	91.5	4125^23	4270^26	4320^27	4089^14	4270D24	4320D27	4390
40	91.8	4195^24	4344^27	4396^28	4155^15	4344D24	4396D27	4480
38	92.3	4263^25	4415^28	4467^29	4216^15	4415D25	4467D28	4566
36	92.7	4329^26	4485^29	4539^30	4279^15	4485D25	4539D28	4653
34	93.0	4394^27	4553^30	4607^31	4339^16	4553D26	4607D29	4735
32	92.9	4451^28	4612^31	4667^32	4392^16	4612D26	4667D29	4816
30	92.9	4501^29	4665^31	4720^32	4439^17	4665D27	4720D30	4875
28	92.7	4525^29	4688^32	4743^33	4463^18	4688D27	4743D30	4896
26	92.5	4548^29	4712^32	4767^33	4486^18	4712D28	4767D31	4916
24	92.2	4560^29	4723^32	4779^33	4500^19	4723D28	4779D31	4920
22	91.9	4569^30	4732^32	4788^33	4511^19	4732D29	4788D32	4922
20	91.6	4577^30	4741^33	4797^34	4523^19	4741D29	4797D32	4924
15	90.8	4600^30	4764^33	4820^34	4552^20	4764D30	4820D33	4929
10	90.0	4622^31	4785^33	4841^34	4579^21	4785D31	4841D34	4931
5	89.2	4640^31	4802^34	4859^35	4604^22	4802D32	4859D35	4931
0	88.4	4656^31	4818^34	4874^35	4628^23	4818D33	4874D36	4922

High QNH **+40** per .10" Engine A/I ON **-700**
Low QNH **-160** per .10" Wing A/I ON **-700**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
42	91.5	4125^23-23-33	4270^26-26-35	4320^27-27-36	4371^28-28-37
40	91.8	4195^24-24-34	4344^27-27-36	4396^28-28-37	4448^29-29-38
38	92.3	4263^25-25-35	4415^28-28-37	4467^29-29-38	4520^30-30-39
36	92.7	4329^26-26-36	4485^29-29-38	4539^30-30-39	4592^31-31-40
34	93.0	4394^27-27-37	4553^30-30-39	4607^31-31-40	4662^32-32-41
32	92.9	4451^28-28-38	4612^31-31-40	4667^32-32-41	4723^33-33-42
30	92.9	4501^29-29-39	4665^31-31-41	4720^32-32-42	4776^33-33-43
28	92.7	4525^29-29-39	4688^32-32-41	4743^33-33-42	4800^34-34-43
26	92.5	4548^29-29-39	4712^32-32-42	4767^33-33-42	4824^34-34-43
24	92.2	4560^29-29-39	4723^32-32-42	4779^33-33-43	4836^34-34-43
22	91.9	4569^30-30-40	4732^32-32-42	4788^33-33-43	4845^34-34-44
20	91.6	4577^30-30-40	4741^33-33-42	4797^34-34-43	4854^35-35-44
15	90.8	4600^30-30-40	4764^33-33-42	4820^34-34-43	4876^35-35-44
10	90.0	4622^31-31-40	4785^33-33-43	4841^34-34-44	4898^35-35-44
5	89.2	4640^31-31-41	4802^34-34-43	4859^35-35-44	4916^36-36-45
0	88.4	4656^31-31-41	4818^34-34-43	4874^35-35-44	4922C36-36-45

High QNH **+40** per .10" Engine A/I ON **-700**
Low QNH **-160** per .10" Wing A/I ON **-700**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	3691	Length	9039	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.13
Rwy Rev.		Program						Rules	FAA		**01 Apr 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	4125^23	4270^26	4320^27	4117^23	4263^26	4313^27			
40	4195^24	4344^27	4396^28	4187^24	4337^27	4388^28			
38	4263^25	4415^28	4467^29	4254^25	4407^28	4459^29			
36	4329^26	4485^29	4539^30	4322^26	4477^29	4530^30			
34	4394^27	4553^30	4607^31	4387^27	4545^30	4599^31			
32	4451^28	4612^31	4667^32	4444^28	4605^31	4660^32			
30	4501^29	4665^31	4720^32	4494^28	4657^31	4713^32			
28	4525^29	4688^32	4743^33	4517^29	4681^32	4736^33			
26	4548^29	4712^32	4767^33	4541^29	4705^32	4760^33			
24	4560^29	4723^32	4779^33	4552^29	4715^32	4772^33			
22	4569^30	4732^32	4788^33	4561^30	4724^32	4780^33			
20	4577^30	4741^33	4797^34	4570^30	4733^33	4790^33			
15	4600^30	4764^33	4820^34	4592^30	4756^33	4812^34			
10	4622^31	4785^33	4841^34	4554^30	4713^32	4768^33			
	High QNH +50 per .10" Low QNH -160 per .10"			High QNH +50 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -700 Wing A/I ON -700			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	4089^14	4270D24	4320D27	4082^14	4263D23	4313D26			
40	4155^15	4344D24	4396D27	4148^14	4337D24	4388D27			
38	4216^15	4415D25	4467D28	4210^15	4407D24	4459D27			
36	4279^15	4485D25	4539D28	4272^15	4477D25	4530D28			
34	4339^16	4553D26	4607D29	4333^16	4545D25	4599D28			
32	4392^16	4612D26	4667D29	4386^16	4605D26	4660D29			
30	4439^17	4665D27	4720D30	4434^17	4657D27	4713D30			
28	4463^18	4688D27	4743D30	4457^17	4681D27	4736D30			
26	4486^18	4712D28	4767D31	4481^18	4705D28	4760D31			
24	4500^19	4723D28	4779D31	4494^18	4715D28	4772D31			
22	4511^19	4732D29	4788D32	4505^19	4724D29	4780D32			
20	4523^19	4741D29	4797D32	4516^19	4733D29	4790D32			
15	4552^20	4764D30	4820D33	4545^20	4756D30	4812D33			
10	4579^21	4785D31	4841D34	4520^21	4713D31	4768D34			
	High QNH +50 per .10" Low QNH -160 per .10"			High QNH +50 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -700 Wing A/I ON -700			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3612F97	4225F 5	4287^ 8	3620F 0	3908F 8	4021F11			
26	3734F97	4246^ 5	4308^ 9	3654F 1	3944F 9	4057F12			
24	3820F97	4257^ 6	4320^ 9	3665F 1	3957F 9	4075F12			
22	3926F97	4267^ 6	4331^ 9	3677F 1	3970F10	4091F12			
20	4038F97	4278^ 6	4343^10	3691F 1	3982F10	4111F12			
15	4073F98	4305^ 7	4372^11	3724F 2	4015F11	4161F13			
10	4101F99	4329^ 8	4401^12	3757F 3	4056F11	4210F14			
5	4123F99	4352^ 9	4426^13	3787F 4	4102F12	4246^14			
0	4151F 0	4377^10	4454^14	3822F 5	4151F13	4242^14			
-5	4181F 1	4408^11	4486^15	3853F 5	4198F14	4243^14			
-10	4211F 2	4438^13	4516^16	3884F 6	4204^14	4244^14			
-15	4241F 3	4469^14	4548^17	3917F 7	4204^14	4244^14			
-20	4270F 4	4497^15	4579^18	3947F 8	4200^14	4242^14			
-25	4300F 5	4527^16	4610^19	3974F 9	4196^14	4238^14			
	High QNH +60 per .10" Low QNH -90 per .10"			High QNH +0 per .10" Low QNH -100 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -590 Wing A/I ON -590			Engine A/I ON -320 Wing A/I ON -320			Engine A/I ON Wing A/I ON		

Elevation 3691 Length 9039 Shift **0** Clearway 0 Stopway 0 Slope -0.13

Rwy Rev. Program Rules FAA **01 Apr 22**

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TORREON **-TRC** **31** ***RT H340***

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4691'		**RT H340**	**4691'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
42	88.2	3909^19	4051^22	4100^23
40	88.5	3975^20	4120^23	4171^24
38	88.7	4040^21	4187^24	4240^25
36	88.9	4105^22	4254^25	4307^26
34	89.1	4166^23	4320^26	4372^27
32	89.3	4219^24	4374^26	4428^27
30	89.5	4263^24	4419^27	4475^28
28	89.3	4282^24	4439^27	4494^28
26	89.0	4295^25	4452^28	4508^29
24	88.7	4305^25	4463^28	4518^29
22	88.4	4313^25	4471^28	4527^29
20	88.2	4321^25	4479^28	4535^29
15	87.4	4341^25	4500^28	4556^29
10	86.7	4360^26	4520^29	4576^30
5	85.9	4375^26	4535^29	4591^30
0	85.1	4390^26	4550^29	4605^30

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
42	88.2	3909D14	4051D23	4100D24	4390
40	88.5	3975D14	4120D23	4171D25	4480
38	88.7	4040^15	4187D24	4240D26	4566
36	88.9	4101^15	4254D24	4307D27	4653
34	89.1	4160^16	4320D25	4372D28	4735
32	89.3	4210^16	4374D25	4428D28	4816
30	89.5	4253^16	4419D26	4475D29	4875
28	89.3	4272^17	4439D26	4494D29	4896
26	89.0	4287^17	4452D27	4508D30	4916
24	88.7	4299^18	4463D27	4518D30	4920
22	88.4	4308^18	4471D28	4527D30	4922
20	88.2	4318^18	4479D28	4535D30	4924
15	87.4	4341D19	4500D29	4556D30	4929
10	86.7	4360D20	4520D30	4576D31	4931
5	85.9	4375D21	4535D30	4591D31	4931
0	85.1	4390D22	4550D30	4605D31	4922

High QNH **+40** per .10" Engine A/I ON **-670**
Low QNH **-150** per .10" Wing A/I ON **-670**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
42	91.5	3954^20	4094^23	4141^24
40	91.8	4023^21	4165^24	4214^25
38	92.3	4089^22	4234^25	4283^26
36	92.7	4154^23	4302^26	4353^27
34	93.0	4218^24	4368^27	4420^27
32	92.9	4273^25	4425^27	4479^28
30	92.9	4321^25	4476^28	4529^29
28	92.7	4342^26	4497^28	4550^29
26	92.5	4362^26	4518^29	4571^30
24	92.2	4373^26	4529^29	4582^30
22	91.9	4381^26	4537^29	4590^30
20	91.6	4388^26	4545^29	4597^30
15	90.8	4409^27	4565^30	4618^30
10	90.0	4427^27	4583^30	4636^31
5	89.2	4440^27	4596^30	4650^31
0	88.4	4454^28	4609^30	4663^31

TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
42	91.5	3954D15	4094D24	4141D25	4390
40	91.8	4023D16	4165D25	4214D26	4480
38	92.3	4088^16	4234D26	4283D27	4566
36	92.7	4149^16	4302D26	4353D28	4653
34	93.0	4209^17	4368D27	4420D29	4735
32	92.9	4262^17	4425D27	4479D29	4816
30	92.9	4308^18	4476D28	4529D30	4875
28	92.7	4330^19	4497D28	4550D31	4896
26	92.5	4352^19	4518D29	4571D31	4916
24	92.2	4364^20	4529D29	4582D31	4920
22	91.9	4374^20	4537D30	4590D31	4922
20	91.6	4385^20	4545D30	4597D31	4924
15	90.8	4409D21	4565D31	4618D32	4929
10	90.0	4427D22	4583D31	4636D32	4931
5	89.2	4440D23	4596D31	4650D32	4931
0	88.4	4454D24	4609D31	4663D32	4922

High QNH **+40** per .10" Engine A/I ON **-710**
Low QNH **-150** per .10" Wing A/I ON **-710**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
42	91.5	3954^20-20-30	4094^23-23-32	4141^24-24-33	4189^24-24-34
40	91.8	4023^21-21-31	4165^24-24-34	4214^25-25-34	4264^26-26-35
38	92.3	4089^22-22-32	4234^25-25-35	4283^26-26-35	4334^27-27-36
36	92.7	4154^23-23-33	4302^26-26-36	4353^27-27-36	4405^28-28-37
34	93.0	4218^24-24-34	4368^27-27-37	4420^27-27-37	4473^28-28-38
32	92.9	4273^25-25-35	4425^27-27-37	4479^28-28-38	4531^29-29-39
30	92.9	4321^25-25-36	4476^28-28-38	4529^29-29-39	4583^30-30-40
28	92.7	4342^26-26-36	4497^28-28-39	4550^29-29-39	4604^30-30-40
26	92.5	4362^26-26-37	4518^29-29-39	4571^30-30-40	4625^31-31-40
24	92.2	4373^26-26-37	4529^29-29-39	4582^30-30-40	4636^31-31-41
22	91.9	4381^26-26-37	4537^29-29-39	4590^30-30-40	4644^31-31-41
20	91.6	4388^26-26-37	4545^29-29-39	4597^30-30-40	4652^31-31-41
15	90.8	4409^27-27-37	4565^30-30-40	4618^30-30-40	4672^31-31-41
10	90.0	4427^27-27-37	4583^30-30-40	4636^31-31-41	4690^32-32-41
5	89.2	4440^27-27-38	4596^30-30-40	4650^31-31-41	4705^32-32-42
0	88.4	4454^28-28-38	4609^30-30-40	4663^31-31-41	4717^32-32-42

High QNH **+40** per .10" Engine A/I ON **-710**
Low QNH **-150** per .10" Wing A/I ON **-710**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 3691 Length 9039 Shift **0** Clearway 0 Stopway 0 Slope +0.13
Rwy Rev. Program Rules FAA **01 Apr 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	3954^20	4094^23	4141^24	3947^20	4087^23	4134^23			
40	4023^21	4165^24	4214^25	4016^21	4158^24	4208^25			
38	4089^22	4234^25	4283^26	4082^22	4227^25	4277^25			
36	4154^23	4302^26	4353^27	4147^23	4295^26	4347^26			
34	4218^24	4368^27	4420^27	4211^24	4361^26	4413^27			
32	4273^25	4425^27	4479^28	4266^24	4418^27	4472^28			
30	4321^25	4476^28	4529^29	4315^25	4470^28	4524^29			
28	4342^26	4497^28	4550^29	4336^25	4490^28	4544^29			
26	4362^26	4518^29	4571^30	4356^26	4511^29	4565^30			
24	4373^26	4529^29	4582^30	4367^26	4522^29	4576^30			
22	4381^26	4537^29	4590^30	4374^26	4529^29	4584^30			
20	4388^26	4545^29	4597^30	4382^26	4538^29	4591^30			
15	4409^27	4565^30	4618^30	4401^27	4557^29	4611^30			
10	4427^27	4583^30	4636^31	4358^26	4511^29	4562^30			
	High QNH **+40** per .10" Low QNH **-150** per .10"			High QNH **+50** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-710** Wing A/I ON **-710**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	3954D15	4094D24	4141D25	3947D15	4087D24	4134D24			
40	4023D16	4165D25	4214D26	4016D15	4158D25	4208D26			
38	4088^16	4234D26	4283D27	4081^16	4227D25	4277D27			
36	4149^16	4302D26	4353D28	4143^16	4295D26	4347D28			
34	4209^17	4368D27	4420D29	4203^17	4361D26	4413D28			
32	4262^17	4425D27	4479D29	4256^17	4418D27	4472D29			
30	4308^18	4476D28	4529D30	4303^18	4470D27	4524D30			
28	4330^19	4497D28	4550D31	4324^18	4490D28	4544D30			
26	4352^19	4518D29	4571D31	4347^19	4511D29	4565D31			
24	4364^20	4529D29	4582D31	4358^19	4522D29	4576D31			
22	4374^20	4537D30	4590D31	4369^20	4529D30	4584D31			
20	4385^20	4545D30	4597D31	4378^20	4538D30	4591D31			
15	4409D21	4565D31	4618D32	4401D21	4557D31	4611D31			
10	4427D22	4583D31	4636D32	4358D22	4511D30	4562D31			
	High QNH **+40** per .10" Low QNH **-150** per .10"			High QNH **+50** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-710** Wing A/I ON **-710**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3855F97	4128^ 6	4196^ 9	3600F 1	3887^ 9	4030F11			
26	3961^97	4149^ 6	4217^10	3633F 1	3923F10	4067F12			
24	3974^97	4162^ 7	4230^10	3646F 2	3939F10	4086F12			
22	3982^97	4171^ 7	4241^10	3656F 2	3958F10	4104F12			
20	3992^98	4182^ 8	4252^11	3666^ 2	3975F10	4123F13			
15	4016^99	4210^ 9	4281^12	3695^ 3	4020F11	4172F13			
10	4039^ 0	4235^10	4308^13	3724^ 4	4065F12	4221F14			
5	4058^ 1	4258^11	4331^14	3749^ 5	4112F12	4189F14			
0	4079^ 2	4282^12	4358^15	3785^ 5	4161F13	4211F14			
-5	4104^ 3	4310^13	4387^16	3819^ 6	4201^14	4209F14			
-10	4129^ 4	4338^14	4416^17	3852^ 7	4202^14	4228F14			
-15	4154^ 5	4366^15	4446^18	3884^ 8	4201^14	4233F14			
-20	4177^ 6	4394^16	4475^19	3916^ 9	4198^14	4233F14			
-25	4200^ 7	4421^17	4503^21	3950^ 9	4194^14	4236^14			
	High QNH **+50** per .10" Low QNH **-80** per .10"			High QNH **+0** per .10" Low QNH **-100** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-570** Wing A/I ON **-570**			Engine A/I ON **-290** Wing A/I ON **-290**			Engine A/I ON Wing A/I ON		

Elevation 3691 Length 9039 Shift **0** Clearway 0 Stopway 0 Slope +0.13

Rwy Rev. Program Rules FAA **01 Apr 22**

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TUXTLA GUTIERREZ (TGZ / MMTG) COMPLEX SPECIAL PROCEDURES

Takeoff - Runway 15

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**TGZ VOR REQUIRED**

Engine Failure During Takeoff:

BELOW 3100'

1) Climb via TGZ R-145.
2) Reaching 2900', accelerate, retract flaps, set MCT/MCP and continue climb.
3) At D26.0 TGZ, LEFT turn TGZ.
4) At TGZ VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR ABOVE 3100'

Continue on SID.

Other Considerations:

Takeoff - Runway 33

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**TGZ VOR REQUIRED**

Engine Failure During Takeoff:

BELOW 1900'

1) Climb at V2 via TGZ R-325.
2) At D3.0 TGZ LEFT turn H115 to intercept and track TGZ R-145.
3) Reaching 2800', accelerate, retract flaps, set MCT/MCP and continue climb.
4) At D26.0 TGZ, LEFT turn TGZ.
5) At TGZ VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR ABOVE 1900' AND BELOW 5900'

1) Immediate RIGHT turn TGZ.
2) At TGZ VOR, climb-in-hold on inbound track, LEFT turns, request radar vectors or resume own navigation, as deemed appropriate.

AT OR ABOVE 5900'

Continue on SID.

Other Considerations:

TUXTLA GUTIERREZ (TGZ / MMTG) COMPLEX SPECIAL PROCEDURES

INTENTIONALLY BLANK

TUXTLA GUTIERREZ -TGZ 15 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD

SEE COMPLEX SPECIAL

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
46	87.7	4106^22	4264^25	4309^26	4070^12	4264D21	4309D25	4569
44	88.0	4177^23	4340^26	4388^27	4137^12	4340D22	4388D25	4670
42	88.2	4247^24	4415^27	4465^28	4201^13	4415D22	4465D26	4771
40	88.4	4304^25	4476^28	4529^29	4256^13	4476D23	4529D26	4860
38	88.1	4342^25	4517^29	4570^30	4293^14	4517D23	4570D27	4942
36	87.9	4366^26	4541^29	4594^30	4316^14	4541D24	4594D27	4954
34	87.7	4375^26	4550^29	4604^30	4327^14	4550D24	4604D27	4955
32	87.5	4384^26	4559^29	4612^30	4338^15	4559D24	4612D28	4957
30	87.3	4394^26	4568^29	4620^30	4349^15	4568D25	4620D28	4958
28	87.0	4403^26	4576^30	4628^31	4359^15	4576D25	4628D28	4960
26	86.7	4412^27	4586^30	4637^31	4371^16	4586D26	4637D29	4961
24	86.4	4422^27	4594^30	4645^31	4382^16	4594D26	4645D29	4963
22	86.1	4431^27	4603^30	4654^31	4392^16	4603D26	4654D30	4964
20	85.8	4440^27	4612^30	4663^31	4404^17	4612D27	4663D30	4966
15	85.1	4463^28	4634^31	4684^31	4432^18	4634D28	4684D31	4969
10	84.3	4483^28	4652^31	4700^32	4456^19	4652D29	4700D32	4968

High QNH **+40** per .10" Engine A/I ON **-500**
Low QNH **-150** per .10" Wing A/I ON **-500**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
46	91.0	4171^23	4315^26	4356^27	4125^13	4315D23	4356D26	4569
44	91.3	4245^24	4395^27	4438^28	4194^14	4395D24	4438D27	4670
42	91.5	4317^25	4474^28	4518^29	4261^14	4474D24	4518D27	4771
40	91.7	4382^26	4541^29	4587^30	4320^15	4541D25	4587D28	4860
38	91.5	4429^27	4589^30	4635^31	4363^15	4589D25	4635D29	4942
36	91.4	4457^27	4617^30	4663^31	4391^16	4617D26	4663D29	4954
34	91.2	4470^28	4628^31	4674^31	4406^16	4628D26	4674D30	4955
32	90.9	4481^28	4638^31	4683^31	4418^17	4638D27	4683D30	4957
30	90.6	4491^28	4647^31	4692^32	4430^17	4647D27	4692D30	4958
28	90.3	4500^28	4655^31	4700^32	4441^17	4655D27	4700D31	4960
26	90.0	4509^28	4663^31	4708^32	4452^18	4663D28	4708D31	4961
24	89.7	4518^29	4671^31	4716^32	4464^18	4671D28	4716D32	4963
22	89.4	4527^29	4680^31	4723^32	4475^18	4680D29	4723D32	4964
20	89.1	4535^29	4688^32	4731^32	4486^19	4688D29	4731D32	4966
15	88.3	4558^29	4707^32	4750^33	4515^20	4707D30	4750D33	4969
10	87.5	4576^30	4722^32	4765^33	4540^21	4722D31	4765D34	4968

High QNH **+40** per .10" Engine A/I ON **-530**
Low QNH **-160** per .10" Wing A/I ON **-530**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
46	91.0	4171^23-23-34	4315^26-26-36	4356^27-27-36	4395^28-28-37
44	91.3	4245^24-24-35	4395^27-27-37	4438^28-28-38	4478^29-29-38
42	91.5	4317^25-25-36	4474^28-28-38	4518^29-29-39	4560^30-30-39
40	91.7	4382^26-26-37	4541^29-29-39	4587^30-30-40	4630^31-31-40
38	91.5	4429^27-27-37	4589^30-30-40	4635^31-31-41	4678^32-32-41
36	91.4	4457^27-27-38	4617^30-30-40	4663^31-31-41	4706^32-32-42
34	91.2	4470^28-28-38	4628^31-31-40	4674^31-31-41	4716^32-32-42
32	90.9	4481^28-28-38	4638^31-31-41	4683^31-31-41	4725^32-32-42
30	90.6	4491^28-28-38	4647^31-31-41	4692^32-32-41	4733^32-32-42
28	90.3	4500^28-28-39	4655^31-31-41	4700^32-32-41	4741^32-32-42
26	90.0	4509^28-28-39	4663^31-31-41	4708^32-32-42	4748^33-33-42
24	89.7	4518^29-29-39	4671^31-31-41	4716^32-32-42	4756^33-33-42
22	89.4	4527^29-29-39	4680^31-31-41	4723^32-32-42	4766^33-33-42
20	89.1	4535^29-29-39	4688^32-32-41	4731^32-32-42	4776^33-33-43
15	88.3	4558^29-29-39	4707^32-32-42	4750^33-33-42	4802^33-33-43
10	87.5	4576^30-30-40	4722^32-32-42	4765^33-33-42	4824^34-34-43

High QNH **+40** per .10" Engine A/I ON **-530**
Low QNH **-160** per .10" Wing A/I ON **-530**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 1508 Length 8202 Shift **0** Clearway 0 Stopway 0 Slope +0.06
Rwy Rev. Program Rules FAA **29 Dec 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
46	4171^23	4315^26	4356^27
44	4245^24	4395^27	4438^28
42	4317^25	4474^28	4518^29
40	4382^26	4541^29	4587^30
38	4429^27	4589^30	4635^31
36	4457^27	4617^30	4663^31
34	4470^28	4628^31	4674^31
32	4481^28	4638^31	4683^31
30	4491^28	4647^31	4692^32
28	4500^28	4655^31	4700^32
26	4509^28	4663^31	4708^32
24	4518^29	4671^31	4716^32
22	4527^29	4680^31	4723^32
10	4576^30	4722^32	4765^33

High QNH **+40** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-530**
Wing A/I ON **-530**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
46	4163^23	4308^26	4349^27
44	4237^24	4388^27	4431^28
42	4310^25	4466^28	4512^29
40	4374^26	4534^29	4580^30
38	4422^27	4582^30	4629^31
36	4449^27	4610^30	4657^31
34	4465^28	4623^30	4669^31
32	4474^28	4632^31	4677^31
30	4483^28	4640^31	4685^32
28	4492^28	4648^31	4693^32
26	4501^28	4656^31	4701^32
24	4510^28	4665^31	4709^32
22	4519^29	4673^31	4717^32
10	4528^29	4668^31	4714^32

High QNH **+20** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
46	4125^13	4315D23	4356D26
44	4194^14	4395D24	4438D27
42	4261^14	4474D24	4518D27
40	4320^15	4541D25	4587D28
38	4363^15	4589D25	4635D29
36	4391^16	4617D26	4663D29
34	4406^16	4628D26	4674D30
32	4418^17	4638D27	4683D30
30	4430^17	4647D27	4692D30
28	4441^17	4655D27	4700D31
26	4452^18	4663D28	4708D31
24	4464^18	4671D28	4716D32
22	4475^18	4680D29	4723D32
10	4540^21	4722D31	4765D34

High QNH **+40** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-530**
Wing A/I ON **-530**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
46	4118^13	4308D23	4349D26
44	4187^14	4388D23	4431D27
42	4254^14	4466D24	4512D27
40	4313^15	4534D25	4580D28
38	4357^15	4582D25	4629D28
36	4385^16	4610D26	4657D29
34	4401^16	4623D26	4669D29
32	4413^16	4632D27	4677D30
30	4424^17	4640D27	4685D30
28	4435^17	4648D27	4693D31
26	4446^18	4656D28	4701D31
24	4457^18	4665D28	4709D31
22	4469^18	4673D29	4717D32
10	4497^21	4668D31	4714D33

High QNH **+20** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	2963F99	4165^ 5	4245^ 8
26	3100F98	4176^ 5	4257^ 8
24	3256F98	4187^ 5	4268^ 9
22	3383F98	4198^ 6	4280^ 9
20	3517F98	4209^ 6	4291^10
15	3853F98	4238^ 7	4320^11
10	4018F98	4261^ 8	4346^12
5	4046F99	4291^ 9	4376^13
0	4074F 0	4322^10	4408^14
-5	4104F 1	4353^11	4441^15
-10	4132F 2	4384^12	4472^16
-15	4159^ 3	4413^13	4503^17
-20	4186^ 4	4445^15	4535^18
-25	4213^ 5	4476^16	4567^19

High QNH **+50** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-450**
Wing A/I ON **-450**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3434F 1	3852F 9	4022F11
26	3451F 1	3868F 9	4040F11
24	3470F 1	3884F 9	4057F11
22	3488F 1	3905F 9	4075F12
20	3508F 2	3927F10	4096F12
15	3556F 2	3981F10	4143F13
10	3581F 3	4029F11	4192F13
5	3614F 4	4073F12	4244F14
0	3648F 5	4125F12	4269^15
-5	3685F 5	4176F13	4270^15
-10	3723F 6	4225^14	4268^15
-15	3760F 7	4223^14	4266^15
-20	3806F 8	4218^14	4263^14
-25	3856F 9	4214^14	4259^14

High QNH **+10** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-610**
Wing A/I ON **-610**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 1508 Length 8202 Shift **0** Clearway 0 Stopway 0 Slope +0.06
Rwy Rev. Program Rules FAA **29 Dec 22**

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TUXTLA GUTIERREZ -TGZ 33 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD

SEE COMPLEX SPECIAL

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
46	87.7	4062^21	4213^24	4268^25	4041^12	4213D22	4268D25	4569
44	88.0	4135^22	4287^25	4344^26	4109^12	4287D22	4344D25	4670
42	88.2	4206^23	4359^26	4417^27	4176^13	4359D23	4417D26	4771
40	88.4	4265^24	4419^27	4477^28	4232^13	4419D23	4477D26	4860
38	88.1	4303^25	4458^28	4517^29	4270^14	4458D24	4517D27	4942
36	87.9	4327^25	4482^28	4541^29	4293^14	4482D24	4541D27	4954
34	87.7	4334^25	4492^28	4551^29	4303^14	4492D24	4551D28	4955
32	87.5	4342^25	4502^28	4561^29	4313^15	4502D25	4561D28	4957
30	87.3	4351^26	4511^28	4570^30	4322^15	4511D25	4570D28	4958
28	87.0	4359^26	4521^29	4580^30	4332^15	4521D25	4580D29	4960
26	86.7	4367^26	4530^29	4590^30	4342^16	4530D26	4590D29	4961
24	86.4	4375^26	4540^29	4599^30	4352^16	4540D26	4599D29	4963
22	86.1	4384^26	4549^29	4609^30	4362^17	4549D27	4609D30	4964
20	85.8	4392^26	4558^29	4619^30	4372^17	4558D27	4619D30	4966
15	85.1	4413^27	4582^30	4643^31	4397^18	4582D28	4643D31	4969
10	84.3	4429^27	4601^30	4663^31	4419^19	4601D29	4663D32	4968

High QNH **+40** per .10" Engine A/I ON **-460**
Low QNH **-150** per .10" Wing A/I ON **-460**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
46	91.0	4116^22	4270^25	4324^26	4088^13	4270D23	4324D26	4569
44	91.3	4189^23	4347^26	4403^27	4158^14	4347D24	4403D27	4670
42	91.5	4262^24	4422^27	4478^28	4226^14	4422D24	4478D27	4771
40	91.7	4326^25	4487^28	4544^29	4287^15	4487D25	4544D28	4860
38	91.5	4372^26	4535^29	4592^30	4330^15	4535D25	4592D29	4942
36	91.4	4398^26	4563^29	4621^30	4356^16	4563D26	4621D29	4954
34	91.2	4410^27	4576^30	4634^31	4370^16	4576D26	4634D30	4955
32	90.9	4420^27	4586^30	4645^31	4381^17	4586D27	4645D30	4957
30	90.6	4430^27	4597^30	4655^31	4392^17	4597D27	4655D30	4958
28	90.3	4439^27	4606^30	4664^31	4401^17	4606D28	4664D31	4960
26	90.0	4447^27	4615^30	4673^31	4412^18	4615D28	4673D31	4961
24	89.7	4456^27	4624^30	4682^31	4423^18	4624D28	4682D32	4963
22	89.4	4465^28	4634^31	4692^32	4434^19	4634D29	4692D32	4964
20	89.1	4474^28	4643^31	4700^32	4445^19	4643D29	4700D32	4966
15	88.3	4496^28	4665^31	4723^32	4472^20	4665D30	4723D33	4969
10	87.5	4514^28	4683^31	4741^32	4497^21	4683D31	4741D33	4968

High QNH **+40** per .10" Engine A/I ON **-510**
Low QNH **-150** per .10" Wing A/I ON **-510**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
46	91.0	4116^22-22-33	4270^25-25-35	4324^26-26-36	4378^27-27-37
44	91.3	4189^23-23-34	4347^26-26-36	4403^27-27-37	4458^28-28-38
42	91.5	4262^24-24-35	4422^27-27-37	4478^28-28-38	4536^29-29-39
40	91.7	4326^25-25-36	4487^28-28-38	4544^29-29-39	4603^30-30-40
38	91.5	4372^26-26-37	4535^29-29-39	4592^30-30-40	4652^31-31-41
36	91.4	4398^26-26-37	4563^29-29-39	4621^30-30-40	4680^31-31-41
34	91.2	4410^27-27-37	4576^30-30-40	4634^31-31-41	4693^32-32-41
32	90.9	4420^27-27-37	4586^30-30-40	4645^31-31-41	4703^32-32-42
30	90.6	4430^27-27-38	4597^30-30-40	4655^31-31-41	4713^32-32-42
28	90.3	4439^27-27-38	4606^30-30-40	4664^31-31-41	4722^32-32-42
26	90.0	4447^27-27-38	4615^30-30-40	4673^31-31-41	4731^32-32-42
24	89.7	4456^27-27-38	4624^30-30-40	4682^31-31-41	4741^32-32-42
22	89.4	4465^28-28-38	4634^31-31-41	4692^32-32-41	4750^33-33-42
20	89.1	4474^28-28-38	4643^31-31-41	4700^32-32-41	4759^33-33-42
15	88.3	4496^28-28-38	4665^31-31-41	4723^32-32-42	4781^33-33-43
10	87.5	4514^28-28-39	4683^31-31-41	4741^32-32-42	4799^33-33-43

High QNH **+40** per .10" Engine A/I ON **-510**
Low QNH **-150** per .10" Wing A/I ON **-510**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 1508 Length 8202 Shift **0** Clearway 0 Stopway 0 Slope -0.06
Rwy Rev. Program Rules FAA **29 Dec 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
46	4116^22	4270^25	4324^26
44	4189^23	4347^26	4403^27
42	4262^24	4422^27	4478^28
40	4326^25	4487^28	4544^29
38	4372^26	4535^29	4592^30
36	4398^26	4563^29	4621^30
34	4410^27	4576^30	4634^31
32	4420^27	4586^30	4645^31
30	4430^27	4597^30	4655^31
28	4439^27	4606^30	4664^31
26	4447^27	4615^30	4673^31
24	4456^27	4624^30	4682^31
22	4465^28	4634^31	4692^32
10	4514^28	4683^31	4741^32

High QNH **+40** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-510**
Wing A/I ON **-510**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4109^22	4262^25	4317^26
4182^23	4338^26	4394^27
4255^24	4414^27	4470^28
4319^25	4479^28	4537^29
4365^26	4527^29	4585^30
4392^26	4555^29	4614^30
4405^27	4571^30	4629^31
4414^27	4579^30	4639^31
4423^27	4589^30	4648^31
4432^27	4598^30	4657^31
4441^27	4608^30	4666^31
4450^27	4617^30	4675^31
4458^27	4626^30	4684^32
4466^28	4631^31	4684^32

High QNH **+0** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
46	4088^13	4270D23	4324D26
44	4158^14	4347D24	4403D27
42	4226^14	4422D24	4478D27
40	4287^15	4487D25	4544D28
38	4330^15	4535D25	4592D29
36	4356^16	4563D26	4621D29
34	4370^16	4576D26	4634D30
32	4381^17	4586D27	4645D30
30	4392^17	4597D27	4655D30
28	4401^17	4606D28	4664D31
26	4412^18	4615D28	4673D31
24	4423^18	4624D28	4682D32
22	4434^19	4634D29	4692D32
10	4497^21	4683D31	4741D33

High QNH **+40** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-510**
Wing A/I ON **-510**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4082^13	4262D23	4317D26
4151^14	4338D24	4394D27
4220^14	4414D24	4470D27
4281^15	4479D25	4537D28
4324^15	4527D25	4585D28
4350^16	4555D26	4614D29
4365^16	4571D26	4629D30
4375^17	4579D27	4639D30
4386^17	4589D27	4648D30
4395^17	4598D27	4657D31
4405^18	4608D28	4666D31
4416^18	4617D28	4675D31
4428^18	4626D29	4684D32
4454^21	4631D31	4684D32

High QNH **+0** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	2774F99	4164^ 4	4237^ 8
26	2910F99	4175^ 5	4247^ 8
24	3087F99	4185^ 5	4258^ 9
22	3225F98	4196^ 6	4269^ 9
20	3363F98	4207^ 6	4280^ 9
15	3724F98	4232^ 7	4307^10
10	4026F98	4255^ 8	4330^11
5	4057F99	4281^ 9	4356^12
0	4086F 0	4310^10	4386^13
-5	4115F 0	4339^11	4416^15
-10	4143F 2	4367^12	4446^16
-15	4166^ 3	4394^13	4477^17
-20	4192^ 4	4422^14	4509^18
-25	4218^ 5	4451^16	4542^19

High QNH **+50** per .10"
Low QNH **-60** per .10"

Engine A/I ON **-470**
Wing A/I ON **-470**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3445F 0	3860^ 8	4016F11
3464F 0	3876^ 9	4034F11
3480F 1	3893^ 9	4052F11
3502F 1	3908F 9	4071F12
3519F 1	3925^10	4091F12
3570F 2	3974F10	4137F13
3590F 3	4023F11	4186F13
3622F 3	4071F12	4237F14
3658F 4	4121F12	4270^15
3696F 5	4170F13	4271^15
3733F 6	4223F14	4270^15
3772F 7	4223^14	4267^15
3818F 7	4219^14	4264^14
3866^ 8	4215^14	4260^14

High QNH **+10** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-590**
Wing A/I ON **-590**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 1508 Length 8202 Shift **0** Clearway 0 Stopway 0 Slope -0.06
Rwy Rev. Program Rules FAA **29 Dec 22**

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URUAPAN -UPN 02 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2		D1.6 UPN		RT H140	6258	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
39	88.7	3721F16	3934F20	4007F22	3662F 4	3913F13	4000F16	4250
38	88.8	3749F16	3964F21	4037F22	3689F 5	3941F13	4028F16	4292
36	89.1	3805F17	4023F21	4097F23	3741F 5	3997F14	4085F17	4376
34	89.4	3859F18	4079F22	4154F24	3791F 5	4051F14	4138F17	4454
32	89.8	3911F19	4134F23	4210F24	3840F 6	4103F15	4192F18	4531
30	90.1	3963F19	4189F24	4266F25	3889F 6	4155F15	4245F18	4612
28	90.0	4016F20	4247F24	4325F26	3942F 7	4209F16	4301F19	4699
26	90.0	4071F21	4305F25	4384F27	3994F 7	4264F16	4358F19	4787
24	89.9	4110F21	4345F26	4425F27	4032F 8	4303F17	4398F20	4846
22	89.9	4130F22	4367F26	4445F28	4051F 8	4324F17	4420F20	4854
20	89.8	4142F22	4380F26	4458F28	4064F 8	4339F18	4435F21	4856
15	89.1	4169F22	4409F27	4488F28	4094F 9	4373F18	4468F21	4860
10	88.3	4196F23	4436F27	4519F29	4124F10	4406F19	4503F22	4863
5	87.5	4224F23	4466F28	4550F29	4155F11	4440F20	4536F23	4865
0	86.7	4249F24	4492F28	4577F30	4182F12	4470F21	4568F24	4861
-5	85.9	4277F24	4523F29	4596^30	4214F13	4505F22	4595^25	4857

High QNH **+110** per .10" Engine A/I ON **-1770**
Low QNH **-150** per .10" Wing A/I ON **-1770**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
39	92.0	3803F18	3994^21	4039^22	3720F 5	3980F14	4037^17	4250
38	92.2	3832F18	4032^22	4075^23	3746F 6	4008F15	4071^18	4292
36	92.5	3889F19	4103^23	4147^24	3799F 6	4065F15	4139^18	4376
34	92.9	3944F20	4164F24	4214^25	3850F 7	4118F16	4202^19	4454
32	93.2	3996F20	4219F25	4279^26	3899F 7	4170F16	4263F19	4531
30	93.6	4047F21	4275F25	4344^27	3948F 8	4222F17	4316F20	4612
28	93.7	4104F22	4335F26	4414F28	4002F 8	4279F17	4373F20	4699
26	93.8	4161F23	4395F27	4473F28	4056F 8	4336F18	4431F21	4787
24	93.7	4212F23	4446F28	4527F29	4101F 9	4384F18	4481F21	4846
22	93.4	4252F24	4488F28	4565^30	4134F10	4421F19	4518F22	4854
20	93.2	4269F24	4507F29	4574^30	4150F10	4440F20	4538F22	4856
15	92.4	4298F25	4537F29	4590^30	4182F11	4474F20	4571^23	4860
10	91.6	4326F25	4556^30	4605^30	4214F12	4507F21	4592^24	4863
5	90.8	4356F26	4569^30	4621^31	4245F13	4544F22	4614^25	4865
0	89.9	4381F26	4567^30	4620^31	4274F14	4563^23	4620D27	4861
-5	89.1	4408F27	4568^30	4621^31	4309F15	4567^25	4621D28	4857

High QNH **+90** per .10" Engine A/I ON **-2870**
Low QNH **-160** per .10" Wing A/I ON **-2870**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
39	92.0	3803F18-18-28	3994^21-21-31	4039^22-22-32	4083^23-23-32
38	92.2	3832F18-18-28	4032^22-22-32	4075^23-23-32	4119^24-24-33
36	92.5	3889F19-19-29	4103^23-23-33	4147^24-24-33	4191^25-25-34
34	92.9	3944F20-20-30	4164F24-24-34	4214^25-25-34	4259^26-26-35
32	93.2	3996F20-20-31	4219F25-25-34	4279^26-26-35	4325^26-26-36
30	93.6	4047F21-21-32	4275F25-25-35	4344^27-27-36	4391^27-27-37
28	93.7	4104F22-22-33	4335F26-26-36	4414F28-28-37	4464^28-28-38
26	93.8	4161F23-23-34	4395F27-27-37	4473F28-28-38	4538^29-29-39
24	93.7	4212F23-23-34	4446F28-28-38	4527F29-29-39	4589^30-30-40
22	93.4	4252F24-24-35	4488F28-28-38	4565^30-30-40	4614^31-31-40
20	93.2	4269F24-24-35	4507F29-29-39	4574^30-30-40	4623^31-31-40
15	92.4	4298F25-25-36	4537F29-29-39	4590^30-30-40	4639^31-31-41
10	91.6	4326F25-25-36	4556^30-30-39	4605^30-30-40	4654^31-31-41
5	90.8	4356F26-26-36	4569^30-30-40	4621^31-31-40	4670^32-32-41
0	89.9	4381F26-26-37	4567^30-30-40	4620^31-31-40	4673^32-32-41
-5	89.1	4408F27-27-37	4568^30-30-40	4621^31-31-40	4674^32-32-41

High QNH **+90** per .10" Engine A/I ON **-2710**
Low QNH **-160** per .10" Wing A/I ON **-2710**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	5258	Length	7874	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.58
Rwy Rev.		Program						Rules	FAA		**11 Dec 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
39	3803F18	3994^21	4039^22	3793F17	3990^21	4034^22			
38	3832F18	4032^22	4075^23	3822F18	4026^22	4069^23			
36	3889F19	4103^23	4147^24	3879F19	4095F23	4140^24			
34	3944F20	4164F24	4214^25	3933F19	4153F24	4208^25			
32	3996F20	4219F25	4279^26	3986F20	4209F24	4273^26			
30	4047F21	4275F25	4344^27	4037F21	4264F25	4338^26			
28	4104F22	4335F26	4414F28	4094F22	4325F26	4403F27			
26	4161F23	4395F27	4473F28	4151F22	4385F27	4462F28			
24	4212F23	4446F28	4527F29	4202F23	4436F27	4517F29			
22	4252F24	4488F28	4565^30	4242F24	4478F28	4560F30			
20	4269F24	4507F29	4574^30	4260F24	4497F28	4568^30			
15	4298F25	4537F29	4590^30	4288F25	4527F29	4585^30			
10	4326F25	4556^30	4605^30	4127^23	4269^25	4318^26			
5	4356F26	4569^30	4621^31	4314F25	4493^29	4544^30			
	High QNH **+90** per .10"			High QNH **+110** per .10"			High QNH per .10"		
	Low QNH **-160** per .10"			Low QNH **-190** per .10"			Low QNH per .10"		
	Engine A/I ON **-2870**			Engine A/I ON **-120**			Engine A/I ON		
	Wing A/I ON **-2870**			Wing A/I ON **-120**			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
39	3720F 5	3980F14	4037^17	3712F 5	3971F14	4031^17			
38	3746F 6	4008F15	4071^18	3739F 6	4000F15	4065^18			
36	3799F 6	4065F15	4139^18	3792F 6	4056F15	4133^18			
34	3850F 7	4118F16	4202^19	3843F 6	4109F16	4197^18			
32	3899F 7	4170F16	4263F19	3892F 7	4161F16	4254F19			
30	3948F 8	4222F17	4316F20	3941F 7	4214F17	4307F19			
28	4002F 8	4279F17	4373F20	3995F 8	4271F17	4365F20			
26	4056F 8	4336F18	4431F21	4049F 8	4328F18	4423F21			
24	4101F 9	4384F18	4481F21	4094F 9	4377F18	4473F21			
22	4134F10	4421F19	4518F22	4127F10	4414F19	4510F22			
20	4150F10	4440F20	4538F22	4144F10	4432F19	4529F22			
15	4182F11	4474F20	4571^23	4175F11	4467F20	4566F23			
10	4214F12	4507F21	4592^24	4092F12	4269D22	4318D26			
5	4245F13	4544F22	4614^25	4207F13	4488^22	4544D26			
	High QNH **+110** per .10"			High QNH **+110** per .10"			High QNH per .10"		
	Low QNH **-150** per .10"			Low QNH **-190** per .10"			Low QNH per .10"		
	Engine A/I ON **-2380**			Engine A/I ON **-110**			Engine A/I ON		
	Wing A/I ON **-2380**			Wing A/I ON **-110**			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3302^89	3871^96	3966^99	2823^96	3184^ 3	3417^ 5			
26	3268^90	3935^97	4031^99	2878^96	3240^ 3	3454^ 5			
24	3271^90	3986^97	4083^ 0	2927^96	3297^ 4	3500^ 6			
22	3315^90	4017^97	4103^ 1	2971^97	3360^ 4	3537^ 6			
20	3354^91	4035^98	4107^ 1	2991^97	3391^ 5	3569^ 7			
15	3437^91	4062^99	4116^ 2	3026^98	3444^ 5	3624^ 7			
10	3517^92	4071^ 0	4126^ 3	3061^98	3504^ 6	3687^ 8			
5	3600^92	4077^ 1	4133^ 4	3096^99	3543^ 6	3757^ 8			
0	3693^93	4077^ 2	4133^ 5	3132^ 0	3605^ 7	3827^ 9			
-5	3646^94	4084^ 3	4135^ 6	3173^ 1	3666^ 7	3883^ 9			
-10	3740^95	4092^ 4	4139^ 7	3213^ 1	3741^ 8	3940^10			
-15	3824^95	4095^ 5	4142^ 9	3262^ 2	3813^ 8	3989^11			
-20	3914^96	4094^ 6	4143^10	3305^ 3	3870^ 9	4024^11			
-25	3941^97	4093^ 7	4141D11	3353^ 3	3930^10	4021^11			
	High QNH **+90** per .10"			High QNH **+120** per .10"			High QNH per .10"		
	Low QNH **-160** per .10"			Low QNH **-160** per .10"			Low QNH per .10"		
	Engine A/I ON **-2690**			Engine A/I ON **-80**			Engine A/I ON		
	Wing A/I ON **-2690**			Wing A/I ON **-80**			Wing A/I ON		

Elevation 5258 Length 7874 Shift **0** Clearway 0 Stopway 0 Slope +0.58

Rwy Rev. Program Rules FAA **11 Dec 23**

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URUAPAN -UPN 20 *DT H207*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		6258		DT H207	6258	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
39	88.7	3846F18	4073F23	4154F24
38	88.8	3875F19	4104F23	4184F25
36	89.1	3933F20	4163F24	4245F26
34	89.4	3989F20	4221F25	4303F26
32	89.8	4042F21	4277F26	4360F27
30	90.1	4095F22	4333F26	4416F28
28	90.0	4151F23	4391F27	4475F29
26	90.0	4203F23	4450F28	4533F29
24	89.9	4242F24	4490F28	4576F30
22	89.9	4265F24	4512F29	4599F30
20	89.8	4280F25	4526F29	4614F31
15	89.1	4310F25	4558F30	4647F31
10	88.3	4339F26	4590F30	4680F32
5	87.5	4368F26	4623F31	4714F32
0	86.7	4394F27	4653F31	4745F33
-5	85.9	4424F27	4687F32	4780F33

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3761F 3	4019F12	4111F15	4250
3788F 3	4048F12	4140F15	4292
3842F 4	4104F13	4197F16	4376
3894F 4	4159F13	4253F16	4454
3944F 5	4212F14	4306F17	4531
3994F 5	4264F14	4360F18	4612
4048F 6	4321F15	4417F18	4699
4102F 6	4377F15	4474F18	4787
4141F 6	4418F16	4515F19	4846
4160F 7	4439F16	4538F19	4854
4173F 7	4454F17	4553F20	4856
4204F 8	4489F18	4588F21	4860
4235F 9	4524F18	4624F21	4863
4267F10	4560F19	4662F22	4865
4294F11	4591F20	4696F23	4861
4327F12	4629F21	4736F24	4857

High QNH **+110** per .10" — Engine A/I ON **-1370**
Low QNH **-160** per .10" — Wing A/I ON **-1370**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
39	92.0	3932F20	4164F25	4210^25
38	92.2	3961F21	4194F25	4251^26
36	92.5	4020F21	4255F26	4334^27
34	92.9	4076F22	4314F27	4397F28
32	93.2	4130F23	4370F27	4454F29
30	93.6	4183F24	4425F28	4511F30
28	93.7	4242F24	4484F29	4571F30
26	93.8	4300F25	4545F30	4632F31
24	93.7	4352F26	4600F30	4688F32
22	93.4	4394F27	4645F31	4735F33
20	93.2	4413F27	4666F31	4756F33
15	92.4	4441F27	4699F32	4790F34
10	91.6	4471F28	4733F33	4824F34
5	90.8	4502F29	4767F33	4824^34
0	89.9	4529F29	4786^34	4819^34
-5	89.1	4561F30	4779^33	4811^34

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3817F 4	4085F13	4180F16	4250
3844F 4	4113F14	4209F17	4292
3898F 5	4170F14	4267F17	4376
3950F 5	4225F15	4322F18	4454
4000F 6	4278F15	4376F18	4531
4050F 6	4330F16	4429F19	4612
4105F 7	4388F16	4487F19	4699
4160F 7	4445F17	4546F20	4787
4206F 8	4494F17	4594F20	4846
4238F 8	4531F18	4633F21	4854
4255F 9	4550F18	4653F21	4856
4287F 9	4585F19	4692F22	4860
4318F10	4623F20	4731F23	4863
4353F11	4661F21	4771F24	4865
4383F12	4696F22	4807F25	4861
4418F13	4736F23	4807^26	4857

High QNH **+100** per .10" — Engine A/I ON **-2670**
Low QNH **-160** per .10" — Wing A/I ON **-2670**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
39	92.0	3932F20-20-30	4164F25-25-34	4210^25-25-34	4237^26-26-35
38	92.2	3961F21-21-30	4194F25-25-34	4251^26-26-35	4279^26-26-35
36	92.5	4020F21-21-31	4255F26-26-35	4334^27-27-36	4362^28-28-37
34	92.9	4076F22-22-32	4314F27-27-36	4397F28-28-37	4441^29-29-38
32	93.2	4130F23-23-33	4370F27-27-37	4454F29-29-38	4519^30-30-39
30	93.6	4183F24-24-34	4425F28-28-38	4511F30-30-39	4595F31-31-40
28	93.7	4242F24-24-35	4484F29-29-38	4571F30-30-40	4659F32-32-41
26	93.8	4300F25-25-36	4545F30-30-39	4632F31-31-41	4722F33-33-42
24	93.7	4352F26-26-36	4600F30-30-40	4688F32-32-41	4779F33-33-43
22	93.4	4394F27-27-37	4645F31-31-41	4735F33-33-42	4825F34-34-43
20	93.2	4413F27-27-37	4666F31-31-41	4756F33-33-42	4845F35-35-44
15	92.4	4441F27-27-38	4699F32-32-42	4790F34-34-43	4852^35-35-44
10	91.6	4471F28-28-38	4733F33-33-42	4824F34-34-43	4854^35-35-44
5	90.8	4502F29-29-39	4767F33-33-43	4824^34-34-43	4856^35-35-44
0	89.9	4529F29-29-39	4786^34-34-43	4819^34-34-43	4850^35-35-44
-5	89.1	4561F30-30-40	4779^33-33-43	4811D34-34-43	4844^34-34-44

High QNH **+100** per .10" — Engine A/I ON **-2670**
Low QNH **-160** per .10" — Wing A/I ON **-2670**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	5258	Length	7874	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.58
Rwy Rev.		Program						Rules	FAA		**11 Dec 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
39	3932F20	4164F25	4210^25
38	3961F21	4194F25	4251^26
36	4020F21	4255F26	4334^27
34	4076F22	4314F27	4397F28
32	4130F23	4370F27	4454F29
30	4183F24	4425F28	4511F30
28	4242F24	4484F29	4571F30
26	4300F25	4545F30	4632F31
24	4352F26	4600F30	4688F32
22	4394F27	4645F31	4735F33
20	4413F27	4666F31	4756F33
15	4441F27	4699F32	4790F34
10	4471F28	4733F33	4824F34
5	4502F29	4767F33	4824^34

High QNH **+110** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-2670**
Wing A/I ON **-2670**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
39	3921F20	4152F24	4204^25
38	3950F20	4183F25	4246^26
36	4009F21	4244F26	4326F27
34	4065F22	4302F26	4386F28
32	4119F23	4358F27	4443F29
30	4173F23	4414F28	4500F29
28	4231F24	4475F29	4559F30
26	4290F25	4534F29	4621F31
24	4342F26	4589F30	4677F32
22	4384F26	4635F31	4724F32
20	4403F27	4655F31	4744F33
15	4431F27	4688F32	4779F33
10	4349F27	4464^29	4495^30
5	4459F28	4708^32	4739^33

High QNH **+110** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-270**
Wing A/I ON **-270**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
39	3817F 4	4085F13	4180F16
38	3844F 4	4113F14	4209F17
36	3898F 5	4170F14	4267F17
34	3950F 5	4225F15	4322F18
32	4000F 6	4278F15	4376F18
30	4050F 6	4330F16	4429F19
28	4105F 7	4388F16	4487F19
26	4160F 7	4445F17	4546F20
24	4206F 8	4494F17	4594F20
22	4238F 8	4531F18	4633F21
20	4255F 9	4550F18	4653F21
15	4287F 9	4585F19	4692F22
10	4318F10	4623F20	4731F23
5	4353F11	4661F21	4771F24

High QNH **+110** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1630**
Wing A/I ON **-1630**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
39	3809F 4	4076F13	4171F16
38	3836F 4	4105F14	4200F17
36	3891F 5	4162F14	4258F17
34	3943F 5	4217F15	4314F18
32	3993F 6	4270F15	4367F18
30	4043F 6	4322F16	4421F19
28	4099F 6	4380F16	4479F19
26	4154F 7	4437F16	4537F20
24	4200F 7	4487F17	4586F20
22	4232F 8	4524F18	4626F21
20	4249F 9	4543F18	4646F21
15	4281F 9	4578F19	4684F22
10	4189F11	4459^21	4494^24
5	4313F11	4621F21	4730F24

High QNH **+110** per .10"
Low QNH **-200** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		3520F95	3880F97
26		3374F96	3935F97
24		3357F97	3981F98
22		3485F97	4008F98
20		3630F97	4022F99
15		3916F97	4055F 0
10		3996F97	4087F 1
5		4029F98	4119F 1
0		4055F99	4148F 2
-5		4089F 0	4181F 3
-10		4122F 1	4212F 5
-15		4156F 2	4247F 6
-20		4187F 3	4278F 7
-25		4218F 4	4313F 8

High QNH **+80** per .10"
Low QNH **-350** per .10"

Engine A/I ON **-1510**
Wing A/I ON **-1510**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	2903F92	3333F 0	3478F 2
26	2958F93	3389F 0	3538F 3
24	3010F93	3449F 1	3588F 3
22	3056F93	3510F 1	3632F 4
20	3077F94	3523F 1	3655F 4
15	3113F94	3561F 2	3703F 5
10	3149F95	3598F 3	3756F 5
5	3187F96	3642F 4	3808F 6
0	3226F97	3685F 4	3844F 7
-5	3272F97	3737F 5	3890F 8
-10	3319F98	3791F 6	3934F 8
-15	3374F99	3840F 7	3975F 9
-20	3427F99	3880F 7	4011F10
-25	3490F 0	3925F 8	4050F11

High QNH **+110** per .10"
Low QNH **-190** per .10"

Engine A/I ON **-1360**
Wing A/I ON **-1360**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 5258 Length 7874 Shift **0** Clearway 0 Stopway 0 Slope -0.58
Rwy Rev. Program Rules FAA **11 Dec 23**

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TAR Mexico **EMB-145** **AE3007A1**

VERACRUZ -VER 01 *DT H008*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1090		DT H008	1090	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	3282^ 5	3461^ 9	3527^10
48	87.6	3318^ 5	3500^ 9	3566^11
46	87.7	3390^ 6	3576^10	3644^12
44	87.6	3430^ 7	3620^11	3688^13
42	87.4	3456^ 7	3649^12	3717^13
40	87.2	3470^ 8	3662^12	3731^13
38	86.9	3473^ 8	3666^12	3735^13
36	86.6	3476^ 8	3669^12	3739^13
34	86.4	3479^ 8	3673^12	3743^14
32	86.1	3482^ 8	3676^12	3747^14
30	85.8	3486^ 8	3680^12	3751^14
28	85.5	3488^ 8	3684^12	3755^14
26	85.2	3492^ 8	3688^12	3759^14
24	85.0	3495^ 8	3692^12	3763^14
22	84.7	3499^ 8	3696^13	3767^14
10	82.9	3511^ 9	3711^13	3783^14

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3282D 6	3461D 9	3527D11	4652
3318D 6	3500D10	3566D11	4711
3390D 7	3576D11	3644D13	4830
3430D 8	3620D12	3688D13	4893
3456D 8	3649D12	3717D14	4946
3470D 9	3662D13	3731D14	4959
3473D 9	3666D13	3735D14	4961
3476D 9	3669D13	3739D14	4962
3479D 9	3673D13	3743D14	4964
3482D 9	3676D13	3747D14	4966
3486D 9	3680D13	3751D14	4968
3488D 9	3684D13	3755D15	4970
3492D 9	3688D13	3759D15	4971
3495D 9	3692D13	3763D15	4973
3499D 9	3696D13	3767D15	4975
3511D 9	3711D14	3783D15	4972

High QNH **+20** per .10" — Low QNH **-130** per .10"

Engine A/I ON **-520** — Wing A/I ON **-520**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	3297^ 5	3476^ 9	3542^10
48	90.8	3334^ 6	3515^10	3581^11
46	90.9	3406^ 7	3593^11	3660^12
44	90.8	3448^ 7	3637^11	3706^13
42	90.6	3479^ 8	3670^12	3739^14
40	90.3	3491^ 8	3684^12	3753^14
38	90.0	3495^ 8	3687^12	3757^14
36	89.7	3498^ 8	3691^12	3760^14
34	89.5	3501^ 8	3695^13	3764^14
32	89.2	3503^ 8	3698^13	3768^14
30	88.9	3507^ 8	3702^13	3772^14
28	88.6	3510^ 9	3706^13	3776^14
26	88.3	3513^ 9	3710^13	3780^14
24	88.0	3516^ 9	3713^13	3784^14
22	87.7	3520^ 9	3716^13	3787^14
10	85.9	3531^ 9	3731^13	3803^15

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3297D 6	3476D10	3542D11	4652
3334D 6	3515D10	3581D12	4711
3406D 8	3593D12	3660D13	4830
3448D 8	3637D12	3706D14	4893
3479D 9	3670D13	3739D14	4946
3491D 9	3684D13	3753D15	4959
3495D 9	3687D13	3757D15	4961
3498D 9	3691D13	3760D15	4962
3501D 9	3695D13	3764D15	4964
3503D 9	3698D13	3768D15	4966
3507D 9	3702D13	3772D15	4968
3510D 9	3706D14	3776D15	4970
3513D 9	3710D14	3780D15	4971
3516D10	3713D14	3784D15	4973
3520D10	3716D14	3787D15	4975
3531D10	3731D14	3803D16	4972

High QNH **+20** per .10" — Low QNH **-130** per .10"

Engine A/I ON **-520** — Wing A/I ON **-520**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	3297^10-10-24	3476^ 9- 9-22	3542^10-10-23	3609^12-12-24
48	90.8	3334^11-11-24	3515^10-10-23	3581^11-11-24	3649^12-12-25
46	90.9	3406^ 7- 7-21	3593^11-11-24	3660^12-12-25	3730^14-14-26
44	90.8	3448^13-13-26	3637^11-11-25	3706^13-13-26	3777^14-14-27
42	90.6	3479^ 8- 8-22	3670^12-12-25	3739^14-14-27	3811^15-15-28
40	90.3	3491^ 8- 8-22	3684^12-12-26	3753^14-14-27	3825^15-15-28
38	90.0	3495^ 8- 8-22	3687^12-12-26	3757^14-14-27	3828^15-15-28
36	89.7	3498^ 8- 8-22	3691^12-12-26	3760^14-14-27	3833^15-15-28
34	89.5	3501^ 8- 8-23	3695^13-13-26	3764^14-14-27	3836^16-16-28
32	89.2	3505^14-14-28	3698^13-13-26	3768^14-14-27	3840^16-16-28
30	88.9	3508^14-14-28	3702^13-13-26	3772^14-14-27	3845^16-16-28
28	88.6	3512^14-14-28	3706^13-13-26	3776^14-14-27	3849^16-16-28
26	88.3	3515^14-14-28	3710^13-13-26	3780^14-14-27	3853^16-16-29
24	88.0	3518^14-14-28	3713^13-13-26	3784^14-14-27	3857^16-16-29
22	87.7	3522^14-14-28	3716^13-13-26	3787^14-14-27	3861^16-16-29
10	85.9	3535^14-14-28	3733^19-19-32	3804^20-20-33	3878^16-16-29

High QNH **+20** per .10" — Low QNH **-130** per .10"

Engine A/I ON **-530** — Wing A/I ON **-530**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	90	Length	7874	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.28
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3334^ 6	3515^10	3581^11	3330^ 6	3511^10	3577^11			
46	3406^ 7	3593^11	3660^12	3401^ 7	3588^11	3655^12			
44	3448^ 7	3637^11	3706^13	3444^ 7	3634^11	3701^13			
42	3479^ 8	3670^12	3739^14	3475^ 8	3666^12	3735^13			
40	3491^ 8	3684^12	3753^14	3488^ 8	3680^12	3749^14			
38	3495^ 8	3687^12	3757^14	3492^ 8	3683^12	3753^14			
36	3498^ 8	3691^12	3760^14	3495^ 8	3687^12	3757^14			
34	3501^ 8	3695^13	3764^14	3498^ 8	3691^12	3760^14			
32	3503^ 8	3698^13	3768^14	3500^ 8	3695^13	3764^14			
30	3507^ 8	3702^13	3772^14	3503^ 8	3698^13	3768^14			
28	3510^ 9	3706^13	3776^14	3506^ 9	3702^13	3772^14			
26	3513^ 9	3710^13	3780^14	3510^ 9	3706^13	3776^14			
24	3516^ 9	3713^13	3784^14	3513^ 9	3709^13	3780^14			
10	3531^ 9	3731^13	3803^15	3480^ 8	3677^12	3749^14			
	High QNH **+20** per .10" Low QNH **-130** per .10"			High QNH **+20** per .10" Low QNH **-130** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-520** Wing A/I ON **-520**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3334D 6	3515D10	3581D12	3330D 6	3511D10	3577D12			
46	3406D 8	3593D12	3660D13	3401D 8	3588D11	3655D13			
44	3448D 8	3637D12	3706D14	3444D 8	3634D12	3701D14			
42	3479D 9	3670D13	3739D14	3475D 9	3666D13	3735D14			
40	3491D 9	3684D13	3753D15	3488D 9	3680D13	3749D15			
38	3495D 9	3687D13	3757D15	3492D 9	3683D13	3753D15			
36	3498D 9	3691D13	3760D15	3495D 9	3687D13	3757D15			
34	3501D 9	3695D13	3764D15	3498D 9	3691D13	3760D15			
32	3503D 9	3698D13	3768D15	3500D 9	3695D13	3764D15			
30	3507D 9	3702D13	3772D15	3503D 9	3698D13	3768D15			
28	3510D 9	3706D14	3776D15	3506D 9	3702D13	3772D15			
26	3513D 9	3710D14	3780D15	3510D 9	3706D14	3776D15			
24	3516D10	3713D14	3784D15	3513D 9	3709D14	3780D15			
10	3531D10	3731D14	3803D16	3480D 9	3677D13	3749D15			
	High QNH **+20** per .10" Low QNH **-130** per .10"			High QNH **+20** per .10" Low QNH **-130** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-520** Wing A/I ON **-520**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		3663^ 7	3746^10	3363^ 1	3636^11	3716^13			
26		3669^ 7	3753^11	3370^ 1	3644^11	3720^13			
24		3675^ 7	3759^11	3377^ 2	3651^12	3724^13			
22		3681^ 8	3765^11	3383^ 2	3655^12	3729^13			
20	2707F 0	3686^ 8	3771^12	3390^ 2	3659^12	3733^13			
15	3316F99	3699^ 9	3785^13	3405^ 3	3667^12	3741^13			
10	3472^99	3711^10	3797^14	3422^ 4	3673^12	3749^14			
5	3486^ 0	3728^12	3812^15	3443^ 5	3685^12	3761^14			
0	3499^ 1	3744^13	3822^15	3462^ 6	3696^12	3772^14			
-5	3512^ 2	3756^14	3832^15	3481^ 7	3706^13	3783^14			
-10	3523^ 4	3763^14	3839^15	3498^ 8	3713^13	3791^14			
-15	3533^ 5	3769^14	3845^16	3504^ 8	3721^13	3799^15			
-20	3545^ 6	3777^14	3853^16	3510^ 9	3729^13	3807^15			
-25	3556^ 7	3783D14	3860D16	3517^ 9	3737^13	3816^15			
	High QNH **+20** per .10" Low QNH **-30** per .10"			High QNH **+20** per .10" Low QNH **-40** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-550** Wing A/I ON **-550**			Engine A/I ON **-550** Wing A/I ON **-550**			Engine A/I ON Wing A/I ON		

Elevation	90	Length	7874	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.28
Rwy Rev.		Program						Rules	FAA		**04 Apr 24**

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VERACRUZ -VER 19 *LT H090*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1090		LT H090	1090	

A/C **AUTO**

ALT TO-1 - DRY RWY | **ALT TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4194F24	4438F28	4521F30	4132F12	4421F21	4521F24	4652
48	87.6	4231F24	4476F29	4562F30	4167F12	4458F22	4557F25	4711
46	87.7	4306F25	4556F30	4643F31	4238F13	4532F22	4634F25	4830
44	87.6	4353F26	4606F30	4694F32	4283F13	4580F23	4683F26	4893
42	87.4	4373F26	4627F31	4715F32	4303F13	4601F23	4705F26	4946
40	87.2	4390F26	4645F31	4734F32	4321F14	4621F23	4725F26	4959
38	86.9	4400F26	4656F31	4745F33	4332F14	4633F24	4738F27	4961
36	86.6	4411F27	4668F31	4757F33	4344F14	4646F24	4751F27	4962
34	86.4	4422F27	4679F31	4769F33	4356F15	4660F24	4765F27	4964
32	86.1	4433F27	4691F32	4781F33	4369F15	4673F25	4779F28	4966
30	85.8	4444F27	4703F32	4794F33	4381F16	4687F25	4793F28	4968
28	85.5	4455F27	4715F32	4806F34	4394F16	4700F25	4806D28	4970
26	85.2	4467F28	4728F32	4819F34	4406F16	4714F26	4819D29	4971
24	85.0	4478F28	4740F32	4832F34	4419F17	4728F26	4832D29	4973
22	84.7	4490F28	4752F33	4844F34	4432F17	4742F26	4844D29	4975
10	82.9	4557F29	4826F34	4920F35	4509F19	4826D29	4920D32	4972

High QNH **+80** per .10" — Engine A/I ON **-420**
Low QNH **-160** per .10" — Wing A/I ON **-420**

A/C **AUTO**

TO-1 - DRY RWY | **TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4291F25	4535F30	4607^31	4203F13	4501F23	4605F26	4652
48	90.8	4331F26	4577F30	4664F32	4239F14	4539F23	4644F26	4711
46	90.9	4410F27	4660F31	4749F33	4312F14	4616F24	4723F27	4830
44	90.8	4470F28	4724F32	4813F34	4366F15	4675F24	4783F27	4893
42	90.6	4513F29	4768F33	4859F35	4401F15	4715F25	4825F28	4946
40	90.3	4530F29	4787F33	4876F35	4420F16	4735F25	4845F28	4959
38	90.0	4541F29	4800F33	4890F35	4434F16	4750F26	4861F29	4961
36	89.7	4552F29	4812F34	4903F35	4446F16	4764F26	4876F29	4962
34	89.5	4563F29	4824F34	4915F35	4459F17	4778F26	4890F30	4964
32	89.2	4574F30	4836F34	4928F36	4472F17	4793F27	4905F30	4966
30	88.9	4585F30	4849F34	4942F36	4485F17	4807F27	4918F30	4968
28	88.6	4597F30	4859F34	4948^36	4498F18	4822F28	4934F31	4970
26	88.3	4608F30	4872F35	4949^36	4512F18	4836F28	4946^31	4971
24	88.0	4619F30	4885F35	4949^36	4525F19	4851F28	4949^31	4973
22	87.7	4631F31	4898F35	4951^36	4539F19	4866F29	4950^32	4975
10	85.9	4699F32	4907^35	4945^36	4617F21	4907D31	4945D35	4972

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-160** per .10" — Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
49	90.8	4291F25-25-35	4535F30-30-39	4607^31-31-40	4639^32-32-41
48	90.8	4331F26-26-36	4577F30-30-40	4664F32-32-41	4698^32-32-41
46	90.9	4410F27-27-37	4660F31-31-41	4749F33-33-42	4812^34-34-43
44	90.8	4470F28-28-38	4724F32-32-42	4813F34-34-43	4893C35-35-44
42	90.6	4513F29-29-39	4768F33-33-42	4859F35-35-44	4946C36-36-45
40	90.3	4530F29-29-39	4787F33-33-43	4876F35-35-44	4959C36-36-45
38	90.0	4541F29-29-39	4800F33-33-43	4890F35-35-44	4961C36-36-45
36	89.7	4552F29-29-39	4812F34-34-43	4903F35-35-44	4962C36-36-45
34	89.5	4563F29-29-39	4824F34-34-43	4915F35-35-45	4964C36-36-45
32	89.2	4574F30-30-40	4836F34-34-43	4928F36-36-45	4966C36-36-45
30	88.9	4585F30-30-40	4849F34-34-44	4942F36-36-45	4968C36-36-45
28	88.6	4597F30-30-40	4859F34-34-44	4948^36-36-45	4970C36-36-45
26	88.3	4608F30-30-40	4872F35-35-44	4949^36-36-45	4971C36-36-45
24	88.0	4619F30-30-40	4885F35-35-44	4949^36-36-45	4973C36-36-45
22	87.7	4631F31-31-40	4898F35-35-44	4951^36-36-45	4975C36-36-45
10	85.9	4699F32-32-41	4907^35-35-44	4945^36-36-45	4986C42-42-51

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-160** per .10" — Wing A/I ON **-840**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 90 Length 7874 Shift **0** Clearway 0 Stopway 0 Slope +0.28
Rwy Rev. Program Rules FAA **04 Apr 24**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4331F26	4577F30	4664F32	4321F26	4566F30	4654F32			
46	4410F27	4660F31	4749F33	4399F27	4649F31	4737F33			
44	4470F28	4724F32	4813F34	4459F28	4713F32	4802F34			
42	4513F29	4768F33	4859F35	4502F28	4757F33	4847F34			
40	4530F29	4787F33	4876F35	4520F29	4776F33	4864F35			
38	4541F29	4800F33	4890F35	4533F29	4789F33	4879F35			
36	4552F29	4812F34	4903F35	4542F29	4801F33	4892F35			
34	4563F29	4824F34	4915F35	4553F29	4813F34	4904F35			
32	4574F30	4836F34	4928F36	4564F29	4826F34	4917F35			
30	4585F30	4849F34	4942F36	4576F30	4838F34	4931F36			
28	4597F30	4859F34	4948^36	4587F30	4851F34	4943^36			
26	4608F30	4872F35	4949^36	4598F30	4862F34	4944^36			
24	4619F30	4885F35	4949^36	4610F30	4875F35	4945^36			
10	4699F32	4907^35	4945^36	4655F31	4822^34	4860^35			
	High QNH **+0** per .10" Low QNH **-160** per .10"			High QNH **+0** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-840** Wing A/I ON **-840**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4239F14	4539F23	4644F26	4232F13	4530F23	4635F26			
46	4312F14	4616F24	4723F27	4304F14	4607F24	4713F27			
44	4366F15	4675F24	4783F27	4358F15	4666F24	4773F27			
42	4401F15	4715F25	4825F28	4394F15	4706F25	4815F28			
40	4420F16	4735F25	4845F28	4412F16	4726F25	4836F28			
38	4434F16	4750F26	4861F29	4426F16	4741F26	4852F29			
36	4446F16	4764F26	4876F29	4438F16	4755F26	4866F29			
34	4459F17	4778F26	4890F30	4451F17	4769F26	4881F29			
32	4472F17	4793F27	4905F30	4464F17	4784F27	4896F30			
30	4485F17	4807F27	4918F30	4478F17	4798F27	4911F30			
28	4498F18	4822F28	4934F31	4491F18	4813F27	4925F30			
26	4512F18	4836F28	4946^31	4504F18	4828F28	4940F31			
24	4525F19	4851F28	4949^31	4518F18	4843F28	4944^31			
10	4617F21	4907D31	4945D35	4577F21	4822D31	4860D35			
	High QNH **+0** per .10" Low QNH **-160** per .10"			High QNH **+0** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-840** Wing A/I ON **-840**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3178F98	4163F 6	4257F 9	3338F 2	3880F 9	4059F11			
26	3341F98	4175F 6	4269F10	3357F 2	3903F 9	4078F12			
24	3472F98	4187F 7	4282F10	3374F 2	3923F10	4096F12			
22	3626F98	4197F 7	4294F10	3392F 3	3942F10	4116F12			
20	3762F98	4210F 7	4307F11	3409F 3	3963F10	4134F13			
15	3971F98	4239F 8	4338F12	3459F 3	4012F11	4181F13			
10	3997F99	4270F 9	4370F13	3518F 4	4063F12	4233F14			
5	4025F98	4304F10	4406F14	3578F 5	4112F12	4277F15			
0	4056F 1	4338F11	4441F15	3609F 5	4163F13	4282^15			
-5	4084F 2	4372F12	4477F16	3648F 6	4212F14	4282^15			
-10	4113F 3	4406F13	4513F17	3691F 7	4235^14	4280^15			
-15	4140F 4	4440F14	4549F18	3741F 8	4231^14	4277^15			
-20	4171F 5	4477F16	4588F19	3793F 8	4228^14	4274^15			
-25	4201F 6	4512F17	4626F20	3872F 9	4224^14	4271^15			
	High QNH **+70** per .10" Low QNH **-60** per .10"			High QNH **+0** per .10" Low QNH **-100** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-450** Wing A/I ON **-450**			Engine A/I ON **-720** Wing A/I ON **-720**			Engine A/I ON Wing A/I ON		

Elevation 90 Length 7874 Shift **0** Clearway 0 Stopway 0 Slope +0.28

Rwy Rev. Program Rules FAA **04 Apr 24**

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VILLAHERMOSA -VSA 08 *DT H085*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1046		DT H085	1046	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	3960^19	4102^22	4155^23
48	87.6	4000^20	4142^22	4196^23
46	87.7	4079^21	4223^23	4278^24
44	87.6	4126^21	4271^24	4326^25
42	87.4	4141^22	4288^24	4343^25
40	87.1	4155^22	4302^25	4359^26
38	86.9	4162^22	4310^25	4367^26
36	86.6	4170^22	4319^25	4375^26
34	86.3	4178^22	4327^25	4383^26
32	86.0	4185^22	4336^25	4393^26
30	85.7	4193^23	4345^25	4401^26
28	85.5	4201^23	4354^26	4410^27
26	85.2	4209^23	4362^26	4419^27
24	84.9	4217^23	4371^26	4429^27
22	84.6	4224^23	4380^26	4437^27
10	82.8	4268^24	4428^27	4487^28

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3936^ 8	4102D19	4155D22	4660
3973^ 9	4142D19	4196D22	4719
4048^ 9	4223D19	4278D23	4839
4093^ 9	4271D20	4326D23	4898
4109^10	4288D20	4343D23	4946
4124^10	4302D20	4359D24	4959
4133^10	4310D21	4367D24	4961
4141^11	4319D21	4375D24	4962
4151^11	4327D21	4383D25	4964
4160^11	4336D22	4393D25	4966
4169^12	4345D22	4401D25	4968
4178^12	4354D23	4410D26	4970
4188^12	4362D23	4419D26	4971
4197^13	4371D23	4429D27	4973
4207^13	4380D24	4437D27	4975
4260^15	4428D26	4487D29	4972

High QNH **+60** per .10" — Engine A/I ON **-490**
Low QNH **-150** per .10" — Wing A/I ON **-490**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4009^20	4153^23	4205^24
48	90.8	4050^21	4195^23	4248^24
46	90.9	4133^22	4280^25	4334^26
44	90.8	4187^23	4335^25	4390^26
42	90.5	4214^23	4364^26	4419^27
40	90.3	4227^23	4379^26	4434^27
38	90.0	4234^23	4386^26	4443^27
36	89.7	4241^23	4395^26	4451^27
34	89.4	4249^24	4403^26	4459^27
32	89.1	4256^24	4412^27	4467^28
30	88.9	4264^24	4420^27	4476^28
28	88.5	4272^24	4428^27	4484^28
26	88.2	4280^24	4437^27	4493^28
24	87.9	4289^24	4446^27	4502^28
22	87.6	4296^24	4454^27	4511^28
10	85.9	4340^25	4501^28	4557^29

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3980^10	4153D20	4205D23	4660
4018^10	4195D20	4248D24	4719
4095^10	4280D21	4334D24	4839
4146^11	4335D21	4390D25	4898
4171^12	4364D22	4419D25	4946
4186^12	4379D22	4434D26	4959
4195^12	4386D23	4443D26	4961
4204^13	4395D23	4451D27	4962
4213^13	4403D24	4459D27	4964
4223^13	4412D24	4467D27	4966
4233^14	4420D24	4476D28	4968
4242^14	4428D25	4484D28	4970
4252^14	4437D25	4493D28	4971
4261^15	4446D25	4502D29	4973
4271^15	4454D26	4511D29	4975
4328^18	4501D28	4557D31	4972

High QNH **+60** per .10" — Engine A/I ON **-530**
Low QNH **-150** per .10" — Wing A/I ON **-530**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	4009^20-20-31	4153^23-23-33	4205^24-24-34	4260^25-25-35
48	90.8	4050^21-21-32	4195^23-23-34	4248^24-24-35	4303^25-25-36
46	90.9	4133^22-22-33	4280^25-25-35	4334^26-26-36	4390^27-27-37
44	90.8	4187^23-23-34	4335^25-25-36	4390^26-26-37	4447^27-27-38
42	90.5	4214^23-23-34	4364^26-26-36	4419^27-27-37	4476^28-28-38
40	90.3	4227^23-23-34	4379^26-26-37	4434^27-27-38	4491^28-28-38
38	90.0	4234^23-23-35	4386^26-26-37	4443^27-27-38	4500^28-28-39
36	89.7	4241^23-23-35	4395^26-26-37	4451^27-27-38	4508^28-28-39
34	89.4	4249^24-24-35	4403^26-26-37	4459^27-27-38	4517^29-29-39
32	89.1	4256^24-24-35	4412^27-27-37	4467^28-28-38	4526^29-29-39
30	88.9	4264^24-24-35	4420^27-27-37	4476^28-28-38	4534^29-29-39
28	88.5	4272^24-24-35	4428^27-27-37	4484^28-28-38	4543^29-29-39
26	88.2	4280^24-24-35	4437^27-27-38	4493^28-28-38	4552^29-29-39
24	87.9	4289^24-24-35	4446^27-27-38	4502^28-28-39	4561^29-29-39
22	87.6	4296^24-24-35	4454^27-27-38	4511^28-28-39	4570^29-29-40
10	85.9	4340^25-25-36	4501^28-28-39	4557^29-29-39	4615^30-30-40

High QNH **+60** per .10" — Engine A/I ON **-530**
Low QNH **-150** per .10" — Wing A/I ON **-530**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	46	Length	7218	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.22
Rwy Rev.		Program						Rules	FAA		**09 Feb 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

Flaps **9**

OAT °C	-10T	+0	+10H
48	4050^21	4195^23	4248^24
46	4133^22	4280^25	4334^26
44	4187^23	4335^25	4390^26
42	4214^23	4364^26	4419^27
40	4227^23	4379^26	4434^27
38	4234^23	4386^26	4443^27
36	4241^23	4395^26	4451^27
34	4249^24	4403^26	4459^27
32	4256^24	4412^27	4467^28
30	4264^24	4420^27	4476^28
28	4272^24	4428^27	4484^28
26	4280^24	4437^27	4493^28
24	4289^24	4446^27	4502^28
10	4340^25	4501^28	4557^29

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-530**
Wing A/I ON **-530**

DRY - EAI VLV INOP OPEN

Flaps **9**

OAT °C	-10T	+0	+10H
48	4043^21	4188^23	4241^24
46	4126^22	4272^24	4327^25
44	4180^22	4327^25	4382^26
42	4207^23	4357^26	4411^27
40	4221^23	4372^26	4427^27
38	4228^23	4380^26	4436^27
36	4235^23	4388^26	4444^27
34	4242^23	4397^26	4452^27
32	4250^24	4405^26	4461^28
30	4258^24	4413^27	4469^28
28	4265^24	4422^27	4478^28
26	4274^24	4431^27	4487^28
24	4282^24	4439^27	4496^28
10	4290^25	4447^28	4502^29

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

WET - 1 FLP CHNL INOP

Flaps **9**

OAT °C	-10T	+0	+10H
48	4018^10	4195D20	4248D24
46	4095^10	4280D21	4334D24
44	4146^11	4335D21	4390D25
42	4171^12	4364D22	4419D25
40	4186^12	4379D22	4434D26
38	4195^12	4386D23	4443D26
36	4204^13	4395D23	4451D27
34	4213^13	4403D24	4459D27
32	4223^13	4412D24	4467D27
30	4233^14	4420D24	4476D28
28	4242^14	4428D25	4484D28
26	4252^14	4437D25	4493D28
24	4261^15	4446D25	4502D29
10	4328^18	4501D28	4557D31

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-530**
Wing A/I ON **-530**

WET - EAI VLV INOP OPEN

Flaps **9**

OAT °C	-10T	+0	+10H
48	4012^10	4188D20	4241D23
46	4089^10	4272D21	4327D24
44	4139^11	4327D21	4382D25
42	4165^11	4357D22	4411D25
40	4181^12	4372D22	4427D26
38	4189^12	4380D23	4436D26
36	4199^12	4388D23	4444D26
34	4208^13	4397D23	4452D27
32	4217^13	4405D24	4461D27
30	4227^14	4413D24	4469D28
28	4236^14	4422D25	4478D28
26	4246^14	4431D25	4487D28
24	4256^15	4439D25	4496D29
10	4283^18	4447D28	4502D30

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

LEVEL 1 CONTAM

Flaps **22**

OAT °C	-10T	+0	+10H
28	3461F93	4109^ 1	4199^ 4
26	3494F93	4120^ 1	4210^ 4
24	3525F93	4131^ 1	4221^ 5
22	3555F93	4142^ 2	4233^ 5
20	3585F93	4153^ 2	4243^ 5
15	3668F94	4176^ 3	4265^ 6
10	3748F94	4203^ 4	4265^ 8
5	3826F95	4221^ 5	4272^ 9
0	3909F96	4225^ 6	4278^10
-5	3859F97	4228^ 7	4282^11
-10	3948F98	4228^ 8	4283^12
-15	4030F98	4228^ 9	4279D13
-20	4067^99	4229^11	4277D15
-25	4064^ 0	4229D12	4273D15

High QNH **+0** per .10"
Low QNH **-50** per .10"

Engine A/I ON **-710**
Wing A/I ON **-710**

LEVEL 2 CONTAM

Flaps **22**

OAT °C	-10T	+0	+10H
28	2983F99	3643F 6	3827^ 8
26	3000F99	3659F 6	3852F 8
24	3018F99	3675F 6	3869^ 9
22	3032F 0	3696F 7	3885F 9
20	3049F 0	3714F 7	3906F 9
15	3092F 1	3761F 8	3955F10
10	3146F 1	3823F 8	4011F11
5	3206F 2	3877^ 9	4060F11
0	3272F 3	3928F10	4110F12
-5	3341F 3	3982F10	4162F13
-10	3418F 4		4212F14
-15	3513F 4	4088F12	4266F14
-20	3588F 5	4139F13	4275^15
-25	3479^ 4	4191F13	4272^15

High QNH **+90** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-300**
Wing A/I ON **-300**

LEVEL 3 CONTAM

Flaps

OAT °C	-10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	46	Length	7218	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.22
Rwy Rev.		Program						Rules	FAA		**09 Feb 24**

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VILLAHERMOSA -VSA 26 *RT H275*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1046		RT H275	1046	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	3986^20	4140^23	4196^24
48	87.6	4027^20	4181^23	4237^24
46	87.7	4107^21	4263^24	4321^25
44	87.6	4154^22	4312^25	4369^26
42	87.4	4169^22	4328^25	4386^26
40	87.1	4184^22	4343^25	4402^26
38	86.9	4191^23	4352^26	4410^27
36	86.6	4198^23	4360^26	4418^27
34	86.3	4206^23	4369^26	4427^27
32	86.0	4214^23	4377^26	4436^27
30	85.7	4221^23	4386^26	4445^27
28	85.5	4229^23	4395^26	4454^27
26	85.2	4238^23	4404^26	4464^28
24	84.9	4246^24	4412^27	4472^28
22	84.6	4254^24	4421^27	4481^28
10	82.8	4301^25	4471^28	4532^29

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3960^ 8	4140D18	4196D22	4660
3998^ 8	4181D18	4237D22	4719
4073^ 9	4263D19	4321D22	4839
4118^ 9	4312D19	4369D23	4898
4134^ 9	4328D20	4386D23	4946
4149^10	4343D20	4402D23	4959
4158^10	4352D20	4410D24	4961
4167^10	4360D21	4418D24	4962
4176^11	4369D21	4427D24	4964
4185^11	4377D22	4436D25	4966
4194^11	4386D22	4445D25	4968
4204^12	4395D22	4454D26	4970
4214^12	4404D23	4464D26	4971
4223^12	4412D23	4472D26	4973
4232^13	4421D23	4481D27	4975
4289^15	4471D26	4532D29	4972

High QNH **+60** per .10" — Low QNH **-150** per .10"

Engine A/I ON **-500** — Wing A/I ON **-500**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4039^21	4193^24	4248^25
48	90.8	4080^21	4235^24	4291^25
46	90.9	4162^22	4321^25	4378^26
44	90.8	4216^23	4376^26	4434^27
42	90.5	4245^24	4406^27	4464^28
40	90.3	4259^24	4421^27	4479^28
38	90.0	4267^24	4430^27	4488^28
36	89.7	4275^24	4438^27	4496^28
34	89.4	4282^24	4446^27	4504^28
32	89.1	4290^24	4455^27	4513^28
30	88.9	4299^25	4463^28	4522^29
28	88.5	4307^25	4472^28	4531^29
26	88.2	4315^25	4480^28	4539^29
24	87.9	4323^25	4490^28	4549^29
22	87.6	4332^25	4499^28	4558^29
10	85.9	4377^26	4546^29	4606^30

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4003^ 9	4193D20	4248D23	4660
4042^ 9	4235D20	4291D23	4719
4119^10	4321D20	4378D24	4839
4170^10	4376D21	4434D24	4898
4195^11	4406D22	4464D25	4946
4211^11	4421D22	4479D25	4959
4220^12	4430D22	4488D26	4961
4229^12	4438D23	4496D26	4962
4239^12	4446D23	4504D27	4964
4248^13	4455D24	4513D27	4966
4259^13	4463D24	4522D27	4968
4268^14	4472D24	4531D28	4970
4279^14	4480D25	4539D28	4971
4289^14	4490D25	4549D28	4973
4299^15	4499D25	4558D29	4975
4357^17	4546D28	4606D31	4972

High QNH **+60** per .10" — Low QNH **-150** per .10"

Engine A/I ON **-530** — Wing A/I ON **-530**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	4039^21-21-32	4193^24-24-34	4248^25-25-35	4304^26-26-36
48	90.8	4080^21-21-32	4235^24-24-35	4291^25-25-35	4349^26-26-36
46	90.9	4162^22-22-33	4321^25-25-36	4378^26-26-37	4436^27-27-38
44	90.8	4216^23-23-34	4376^26-26-37	4434^27-27-38	4493^28-28-38
42	90.5	4245^24-24-35	4406^27-27-37	4464^28-28-38	4523^29-29-39
40	90.3	4259^24-24-35	4421^27-27-37	4479^28-28-38	4539^29-29-39
38	90.0	4267^24-24-35	4430^27-27-37	4488^28-28-38	4548^29-29-39
36	89.7	4275^24-24-35	4438^27-27-38	4496^28-28-38	4556^29-29-39
34	89.4	4282^24-24-35	4446^27-27-38	4504^28-28-39	4564^29-29-39
32	89.1	4290^24-24-35	4455^27-27-38	4513^28-28-39	4574^30-30-40
30	88.9	4299^25-25-36	4463^28-28-38	4522^29-29-39	4583^30-30-40
28	88.5	4307^25-25-36	4472^28-28-38	4531^29-29-39	4592^30-30-40
26	88.2	4315^25-25-36	4480^28-28-38	4539^29-29-39	4601^30-30-40
24	87.9	4323^25-25-36	4490^28-28-38	4549^29-29-39	4610^30-30-40
22	87.6	4332^25-25-36	4499^28-28-38	4558^29-29-39	4619^30-30-40
10	85.9	4377^26-26-37	4546^29-29-39	4606^30-30-40	4668^31-31-41

High QNH **+60** per .10" — Low QNH **-150** per .10"

Engine A/I ON **-530** — Wing A/I ON **-530**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	46	Length	7218	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.22
Rwy Rev.		Program						Rules	FAA		**09 Feb 24**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4080^21	4235^24	4291^25
46	4162^22	4321^25	4378^26
44	4216^23	4376^26	4434^27
42	4245^24	4406^27	4464^28
40	4259^24	4421^27	4479^28
38	4267^24	4430^27	4488^28
36	4275^24	4438^27	4496^28
34	4282^24	4446^27	4504^28
32	4290^24	4455^27	4513^28
30	4299^25	4463^28	4522^29
28	4307^25	4472^28	4531^29
26	4315^25	4480^28	4539^29
24	4323^25	4490^28	4549^29
10	4377^26	4546^29	4606^30

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-530**
Wing A/I ON **-530**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4073^21	4228^24	4284^25
4155^22	4313^25	4370^26
4208^23	4369^26	4426^27
4237^23	4399^26	4457^27
4251^24	4414^27	4472^28
4260^24	4422^27	4481^28
4267^24	4431^27	4489^28
4276^24	4440^27	4498^28
4284^24	4448^27	4506^28
4292^24	4457^27	4515^28
4301^25	4465^28	4524^29
4308^25	4474^28	4533^29
4317^25	4483^28	4542^29
4326^25	4493^28	4552^29

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4042^ 9	4235D20	4291D23
46	4119^10	4321D20	4378D24
44	4170^10	4376D21	4434D24
42	4195^11	4406D22	4464D25
40	4211^11	4421D22	4479D25
38	4220^12	4430D22	4488D26
36	4229^12	4438D23	4496D26
34	4239^12	4446D23	4504D27
32	4248^13	4455D24	4513D27
30	4259^13	4463D24	4522D27
28	4268^14	4472D24	4531D28
26	4279^14	4480D25	4539D28
24	4289^14	4490D25	4549D28
10	4357^17	4546D28	4606D31

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-530**
Wing A/I ON **-530**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4036^ 9	4228D20	4284D23
4113^10	4313D20	4370D24
4163^10	4369D21	4426D24
4190^11	4399D22	4457D25
4205^11	4414D22	4472D25
4214^12	4422D22	4481D26
4223^12	4431D23	4489D26
4233^12	4440D23	4498D26
4243^13	4448D23	4506D27
4253^13	4457D24	4515D27
4263^13	4465D24	4524D28
4273^14	4474D25	4533D28
4284^14	4483D25	4542D28
4312^17	4493D28	4552D31

High QNH **+60** per .10"
Low QNH **-150** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3281F92	4136^99	4228^ 3
26	3316F92	4146^ 0	4240^ 3
24	3352F92	4158^ 0	4250^ 4
22	3381F92	4169^ 0	4262^ 4
20	3415F92	4179^ 1	4268^ 4
15	3508F93	4203^ 2	4268^ 5
10	3596F94	4218^ 3	4268^ 6
5	3683F94	4223^ 4	4274^ 8
0	3773F95	4228^ 5	4280^ 9
-5	3724F96	4230^ 6	4283^10
-10	3820F97	4230^ 7	4284^11
-15	3901F97	4230^ 8	4284^12
-20	3991F98	4230^10	4283D14
-25	4067^99	4230^11	4280D15

High QNH **+10** per .10"
Low QNH **-50** per .10"

Engine A/I ON **-720**
Wing A/I ON **-720**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3024F97	3682F 5	3866^ 7
3043F98	3702F 5	3883^ 8
3062F98	3719F 5	3899^ 8
3078F98	3741F 5	3916^ 8
3096F98	3760F 6	3931^ 8
3143F99	3811^ 6	3971^ 9
3205F 0	3866^ 7	4014^10
3259F 0	3909^ 8	4054^11
3331F 1	3954^ 9	4098^12
3413F 2	3996^ 9	4141F12
3527F 2	4035^10	4190F13
3596F 3	4078^11	4246F14
3633F 4	4121^12	4279^15
3674^ 4	4170F13	4275^15

High QNH **+100** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-450**
Wing A/I ON **-450**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	46	Length	7218	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.22
Rwy Rev.		Program						Rules	FAA		**09 Feb 24**

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TAR Mexico **EMB-145** **AE3007A1**

ZACATECAS -ZCL 02 *DT H022*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		8126'		**DT H022**	**8126'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	89.0	3916^20	3996^22	4022^23	3910^10	3996D20	4022D23	4075
34	89.1	3955^21	4035^23	4061^23	3948^11	4035D20	4061D23	4115
32	89.4	4032^22	4112^24	4139^24	4020F11	4112D21	4139D24	4194
30	89.7	4112^23	4193^25	4220^26	4074F11	4193D21	4220D24	4274
28	89.9	4193^25	4274^26	4302^27	4130F12	4274^21	4302D24	4356
26	90.1	4273^26	4356^27	4383^28	4185F12	4354^22	4383D25	4438
24	90.4	4346F27	4437^29	4465^29	4239F13	4434^22	4465D25	4520
22	90.6	4401F28	4519^30	4547^30	4292F13	4514^22	4546^25	4602
20	90.8	4447F28	4548^30	4576^31	4334F14	4544^23	4576^26	4636
15	90.0	4480F29	4566^30	4595^31	4370F15	4564^24	4595D27	4653
10	89.3	4480^29	4568^30	4597^31	4403F16	4566^25	4597D28	4656
5	88.5	4479^29	4568^30	4598^31	4437F17	4568D26	4598D30	4658
0	87.7	4476^29	4568^30	4598^31	4468^18	4568D28	4598D31	4659
-5	86.9	4468^29	4560^30	4591^31	4461^19	4560D29	4591D31	4652
-10	86.1	4460^29	4554^30	4585^31	4456^20	4554D30	4585D31	4649
-15	85.3	4459^29	4553^30	4585^31	4455^21	4553D30	4585D31	4652

High QNH **+90** per .10" Engine A/I ON **-5320**
Low QNH **-170** per .10" Wing A/I ON **-5320**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	92.4	3926^21	4004^22	4030^23	3920^12	4004D22	4030D23	4075
34	92.5	3965^21	4043^23	4070^23	3958^12	4043D22	4070D23	4115
32	92.9	4042^22	4122^24	4148^24	4035^13	4122D22	4148D25	4194
30	93.2	4122^24	4202^25	4229^26	4113^13	4202D23	4229D26	4274
28	93.6	4204^25	4284^26	4311^27	4193^13	4284D23	4311D26	4356
26	94.0	4285^26	4366^28	4393^28	4252F14	4366^23	4393D27	4438
24	94.2	4366^27	4448^29	4476^29	4310F14	4447^24	4476D27	4520
22	94.2	4447^29	4531^30	4559^31	4369F15	4528^24	4559D28	4602
20	94.2	4476^29	4561^30	4589^31	4417F16	4559^25	4589D28	4636
15	93.5	4497^29	4583^31	4610^31	4471F17	4582^27	4610D30	4653
10	92.7	4497^29	4583^31	4612^31	4486^18	4583D28	4612D31	4656
5	91.8	4496^29	4583^31	4613^31	4487^19	4583D29	4613D31	4658
0	91.0	4494^29	4583^31	4612^31	4486^20	4583D30	4612D31	4659
-5	90.2	4484^29	4575^31	4605^31	4479^21	4575D31	4605D31	4652
-10	89.3	4476^29	4568^30	4599^31	4474^23	4568D31	4599D31	4649
-15	88.5	4474^29	4568^30	4599^31	4474^24	4568D31	4599D31	4652

High QNH **+90** per .10" Engine A/I ON **-5360**
Low QNH **-170** per .10" Wing A/I ON **-5360**

A/C **AUTO**

OAT °C	N1%	TO-1 - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
35	92.4	3973F27-27-36	4121^30-30-38	4134C30-30-38	4134C30-30-38
34	92.5	4001F27-27-36	4161^31-31-39	4174C31-31-39	4174C31-31-39
32	92.9	4060F28-28-37	4241^32-32-40	4253C32-32-40	4253C32-32-40
30	93.2	4122^24-24-33	4324^33-33-41	4332C33-33-42	4332C33-33-42
28	93.6	4204^25-25-34	4390F34-34-42	4414C34-34-43	4414C34-34-43
26	94.0	4285^26-26-35	4450F35-35-43	4497C36-36-44	4497C36-36-44
24	94.2	4366^27-27-37	4512F36-36-44	4579C37-37-45	4579C37-37-45
22	94.2	4447^29-29-38	4579F37-37-45	4656F38-38-47	4661C38-38-47
20	94.2	4476^29-29-38	4634F37-37-46	4707C39-39-47	4707C39-39-47
15	93.5	4497^29-29-39	4698F38-38-47	4716C39-39-48	4716C39-39-48
10	92.7	4500F35-35-44	4717^39-39-48	4720C39-39-48	4720C39-39-48
5	91.8	4530F35-35-45	4718^39-39-48	4723C39-39-48	4723C39-39-48
0	91.0	4561F36-36-45	4718^39-39-48	4726C39-39-48	4726C39-39-48
-5	90.2	4587F37-37-46	4711^39-39-47	4715C39-39-48	4715C39-39-48
-10	89.3	4615^37-37-46	4703^39-39-47	4715C39-39-48	4715C39-39-48
-15	88.5	4614^37-37-46	4703^39-39-47	4719C39-39-48	4719C39-39-48

High QNH **+100** per .10" Engine A/I ON **-5480**
Low QNH **-170** per .10" Wing A/I ON **-5480**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 7126 Length 9843 Shift **0** Clearway 0 Stopway 0 Slope -0.07
Rwy Rev. Program Rules FAA **11 Nov 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
35	3926^21	4004^22	4030^23
34	3965^21	4043^23	4070^23
32	4042^22	4122^24	4148^24
30	4122^24	4202^25	4229^26
28	4204^25	4284^26	4311^27
26	4285^26	4366^28	4393^28
24	4366^27	4448^29	4476^29
22	4447^29	4531^30	4559^31
20	4476^29	4561^30	4589^31
15	4497^29	4583^31	4610^31
10	4497^29	4583^31	4612^31
5	4496^29	4583^31	4613^31
0	4494^29	4583^31	4612^31
-5	4484^29	4575^31	4605^31

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5360**
Wing A/I ON **-5360**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
35	3921^21	3999^22	4025^23
34	3960^21	4038^23	4065^23
32	4037^22	4117^24	4143^24
30	4118^24	4198^25	4225^26
28	4199^25	4280^26	4307^27
26	4280^26	4362^28	4389^28
24	4362^27	4445^29	4473^29
22	4444^28	4528^30	4556^30
20	4474^29	4558^30	4586^31
15	4494^29	4580^31	4607^31
10	3962^21	4046^23	4073^23
5	4203^25	4287^26	4317^27
0	4409^28	4497^29	4526^30
-5	4408^28	4499^29	4528^30

High QNH **+100** per .10"
Low QNH **-250** per .10"

Engine A/I ON **-180**
Wing A/I ON **-180**

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
35	3920^12	4004D22	4030D23
34	3958^12	4043D22	4070D23
32	4035^13	4122D22	4148D25
30	4113^13	4202D23	4229D26
28	4193^13	4284D23	4311D26
26	4252F14	4366^23	4393D27
24	4310F14	4447^24	4476D27
22	4369F15	4528^24	4559D28
20	4417F16	4559^25	4589D28
15	4471F17	4582^27	4610D30
10	4486^18	4583D28	4612D31
5	4487^19	4583D29	4613D31
0	4486^20	4583D30	4612D31
-5	4479^21	4575D31	4605D31

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5360**
Wing A/I ON **-5360**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
35	3915^12	3999D22	4025D23
34	3953^12	4038D22	4065D23
32	4030^12	4117D22	4143D24
30	4109^13	4198D23	4225D26
28	4186F13	4280D23	4307D26
26	4243F14	4362^23	4389D26
24	4302F14	4443^24	4473D27
22	4362F15	4525^24	4556D27
20	4409F15	4556^25	4586D28
15	4464F17	4579^27	4607D30
10	3962D21	4046D23	4073D23
5	4202^20	4287D26	4317D27
0	4404^20	4497D30	4526D30
-5	4406^22	4499D30	4528D30

High QNH **+100** per .10"
Low QNH **-250** per .10"

Engine A/I ON **-180**
Wing A/I ON **-180**

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	3669F93	3879F 2	3953F 5
26	3726F94	3938F 2	4013F 5
24	3784F94	3998F 3	4074F 6
22	3840F95	4057F 3	4135F 6
20	3881F95	4102F 4	4180F 7
15	3921F96	4148F 5	4227F 8
10	3947F97	4178F 6	4258F 9
5	3975F98	4208F 7	4291F10
0	4004F99	4239F 8	4323F11
-5	4026F 0	4267F 9	4351F12
-10	4053F 1	4298F10	4383F13
-15	4085F 2	4332F11	4419F14
-20	4112F 2	4365F12	4450F15
-25	4143F 4	4399F13	4484F16

High QNH **+110** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-2510**
Wing A/I ON **-2510**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	3379F98	3558F 6	3620F 9
26	3437F99	3621F 7	3683F 9
24	3497F99	3683F 7	3747F10
22	3556F99	3749F 8	3813F10
20	3602F 0	3800F 8	3864F11
15	3649F 1	3852F 9	3918F12
10	3675F 2	3877F10	3945F13
5	3700F 3	3903F11	3972F14
0	3726F 3	3930F12	4001F15
-5	3746F 4	3951F13	4024F16
-10	3769F 5	3977F14	4050F17
-15	3799F 6	4005F15	4083F18
-20	3823F 7	4034F16	4112F19
-25	3847F 8	4061F17	4143F20

High QNH **+110** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-2340**
Wing A/I ON **-2340**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	7126	Length	9843	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.07
Rwy Rev.		Program						Rules	FAA		**11 Nov 22**

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ZACATECAS -ZCL 20 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D3.0 ZCL	***7600'**	**LT H180**	**8126'**	

*USE ONLY IF ZCL VOR OTS

A/C **AUTO**

ALT TO-1 - DRY RWY | **ALT TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
35	89.0	3915^20	3995^22	4020^22	3908^10	3995D20	4020D23	4075
34	89.1	3953^21	4034^23	4060^23	3946^11	4034D20	4060D23	4115
32	89.4	4030^22	4111^24	4138^24	4006F11	4111D21	4138D24	4194
30	89.7	4111^23	4191^25	4219^25	4060F12	4191D21	4219D24	4274
28	89.9	4191^25	4273^26	4300^27	4116F12	4272^21	4300D24	4356
26	90.1	4270F26	4355^27	4382^28	4171F13	4352^22	4382D25	4438
24	90.4	4327F27	4436^29	4463^29	4225F13	4432^22	4463D25	4520
22	90.6	4381F27	4517^30	4545^30	4278F14	4513^22	4544^25	4602
20	90.8	4427F28	4546^30	4574^31	4320F14	4542^23	4574^26	4636
15	90.0	4460F29	4565^30	4594^31	4355F15	4562^24	4594D27	4653
10	89.3	4478^29	4566^30	4595^31	4388F16	4564^25	4595D28	4656
5	88.5	4477^29	4566^30	4596^31	4421F17	4567^26	4596D30	4658
0	87.7	4475^29	4566^30	4596^31	4455F18	4566D28	4596D31	4659
-5	86.9	4466^29	4559^30	4590^31	4459^19	4559D29	4590D31	4652
-10	86.1	4458^29	4552^30	4583^31	4453^20	4552D30	4583D31	4649
-15	85.3	4457^28	4552^30	4583^31	4453^21	4552D30	4583D31	4652

High QNH **+90** per .10" — Engine A/I ON **-5310**
Low QNH **-170** per .10" — Wing A/I ON **-5310**

A/C **AUTO**

TO-1 - DRY RWY | **TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
35	92.4	3924^21	4003^22	4029^23	3918^12	4003D22	4029D23	4075
34	92.5	3963^21	4042^23	4068^23	3956^12	4042D22	4068D23	4115
32	92.9	4041^22	4120^24	4147^24	4033^13	4120D22	4147D25	4194
30	93.2	4121^24	4201^25	4228^26	4111^13	4201D23	4228D26	4274
28	93.6	4202^25	4283^26	4310^27	4181F13	4283D23	4310D26	4356
26	94.0	4283^26	4365^28	4392^28	4238F14	4364^23	4392D27	4438
24	94.2	4364^27	4447^29	4475^29	4296F14	4445^24	4475D27	4520
22	94.2	4445^28	4529^30	4557^30	4355F15	4526^24	4557D28	4602
20	94.2	4475^29	4559^30	4587^31	4402F16	4557^25	4587D28	4636
15	93.5	4495^29	4581^31	4609^31	4456F17	4581^27	4609D30	4653
10	92.7	4495^29	4581^31	4610^31	4484^18	4581D28	4610D31	4656
5	91.8	4494^29	4582^31	4611^31	4485^19	4582D29	4611D31	4658
0	91.0	4492^29	4581^31	4611^31	4484^20	4581D30	4611D31	4659
-5	90.2	4482^29	4573^31	4604^31	4477^21	4573D31	4604D31	4652
-10	89.3	4475^29	4567^30	4598^31	4472^23	4567D31	4598D31	4649
-15	88.5	4473^29	4567^30	4598^31	4472^24	4567D31	4598D31	4652

High QNH **+90** per .10" — Engine A/I ON **-5350**
Low QNH **-170** per .10" — Wing A/I ON **-5350**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
35	92.4	3955F27-27-36	4119^30-30-38	4134C30-30-38	4134C30-30-38
34	92.5	3985F27-27-36	4159^31-31-39	4174C31-31-39	4174C31-31-39
32	92.9	4042F28-28-37	4240^32-32-40	4253C32-32-40	4253C32-32-40
30	93.2	4121^24-24-33	4311F33-33-41	4332C33-33-42	4332C33-33-42
28	93.6	4202^25-25-34	4371F34-34-42	4414C34-34-43	4414C34-34-43
26	94.0	4283^26-26-35	4431F34-34-43	4497C36-36-44	4497C36-36-44
24	94.2	4364^27-27-37	4492F35-35-44	4568F37-37-45	4579C37-37-45
22	94.2	4445^28-28-38	4559F36-36-45	4636F38-38-46	4661C38-38-47
20	94.2	4475^29-29-38	4614F37-37-46	4691F38-38-47	4707C39-39-47
15	93.5	4495^29-29-39	4677F38-38-47	4716C39-39-48	4716C39-39-48
10	92.7	4495^29-29-39	4710F39-39-47	4720C39-39-48	4720C39-39-48
5	91.8	4510F35-35-44	4717^39-39-48	4723C39-39-48	4723C39-39-48
0	91.0	4541F36-36-45	4716^39-39-48	4726C39-39-48	4726C39-39-48
-5	90.2	4567F36-36-45	4709^39-39-47	4715C39-39-48	4715C39-39-48
-10	89.3	4597F37-37-46	4702^39-39-47	4715C39-39-48	4715C39-39-48
-15	88.5	4612^37-37-46	4701^39-39-47	4719C39-39-48	4719C39-39-48

High QNH **+100** per .10" — Engine A/I ON **-5420**
Low QNH **-170** per .10" — Wing A/I ON **-5420**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation 7126 Length 9843 Shift **0** Clearway 0 Stopway 0 Slope +0.07
Rwy Rev. Program Rules FAA **11 Nov 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3924^21	4003^22	4029^23
34	3963^21	4042^23	4068^23
32	4041^22	4120^24	4147^24
30	4121^24	4201^25	4228^26
28	4202^25	4283^26	4310^27
26	4283^26	4365^28	4392^28
24	4364^27	4447^29	4475^29
22	4445^28	4529^30	4557^30
20	4475^29	4559^30	4587^31
15	4495^29	4581^31	4609^31
10	4495^29	4581^31	4610^31
5	4494^29	4582^31	4611^31
0	4492^29	4581^31	4611^31
-5	4482^29	4573^31	4604^31

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5350**
Wing A/I ON **-5350**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3919^21	3998^22	4024^23
34	3958^21	4037^23	4063^23
32	4036^22	4115^24	4142^24
30	4116^24	4196^25	4223^26
28	4198^25	4278^26	4306^27
26	4279^26	4361^28	4388^28
24	4360^27	4443^29	4471^29
22	4442^28	4526^30	4555^30
20	4473^29	4557^30	4585^31
15	4492^29	4578^31	4607^31
10	3961^21	4045^23	4072^23
5	4201^25	4286^26	4315^27
0	4407^28	4495^29	4525^30
-5	4408^28	4497^29	4527^30

High QNH **+100** per .10"
Low QNH **-250** per .10"

Engine A/I ON **-180**
Wing A/I ON **-180**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3918^12	4003D22	4029D23
34	3956^12	4042D22	4068D23
32	4033^13	4120D22	4147D25
30	4111^13	4201D23	4228D26
28	4181F13	4283D23	4310D26
26	4238F14	4364^23	4392D27
24	4296F14	4445^24	4475D27
22	4355F15	4526^24	4557D28
20	4402F16	4557^25	4587D28
15	4456F17	4581^27	4609D30
10	4484^18	4581D28	4610D31
5	4485^19	4582D29	4611D31
0	4484^20	4581D30	4611D31
-5	4477^21	4573D31	4604D31

High QNH **+90** per .10"
Low QNH **-170** per .10"

Engine A/I ON **-5350**
Wing A/I ON **-5350**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3913^12	3998D22	4024D23
34	3952^12	4037D22	4063D23
32	4028^12	4115D22	4142D24
30	4107^13	4196D23	4223D26
28	4172F13	4278D23	4306D26
26	4229F14	4361D23	4388D26
24	4287F14	4442^24	4471D27
22	4347F15	4524^24	4555D27
20	4394F16	4554^25	4585D28
15	4449F17	4577^27	4607D30
10	3961D21	4045D23	4072D23
5	4201^21	4286D26	4315D27
0	4402^20	4495D30	4525D30
-5	4404^22	4497D30	4527D30

High QNH **+100** per .10"
Low QNH **-250** per .10"

Engine A/I ON **-180**
Wing A/I ON **-180**

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3659F94	3868F 3	3941F 5
26	3714F94	3927F 3	4001F 6
24	3771F95	3986F 3	4062F 6
22	3828F95	4046F 4	4123F 7
20	3870F95	4090F 4	4167F 7
15	3909F96	4136F 5	4215F 8
10	3936F97	4166F 6	4248F 9
5	3963F98	4198F 7	4279F10
0	3991F99	4227F 8	4311F11
-5	4013F 0	4253F 9	4338F12
-10	4042F 1	4285F10	4371F13
-15	4073F 2	4320F11	4406F14
-20	4100F 3	4352F12	4439F15
-25	4131F 4	4386F13	4471F17

High QNH **+110** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-2490**
Wing A/I ON **-2490**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3372F98	3551F 7	3611F 9
26	3430F99	3613F 7	3674F10
24	3489F99	3674F 7	3738F10
22	3549F 0	3741F 8	3803F11
20	3594F 0	3791F 8	3855F11
15	3642F 1	3843F10	3908F13
10	3667F 2	3868F11	3936F13
5	3692F 3	3894F12	3963F14
0	3717F 4	3920F12	3991F15
-5	3739F 5	3942F13	4014F16
-10	3764F 6	3969F14	4044F17
-15	3792F 6	3999F15	4074F18
-20	3813F 7	4024F16	4104F19
-25	3838F 8	4053F17	4135F20

High QNH **+110** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-2300**
Wing A/I ON **-2300**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation 7126 Length 9843 Shift **0** Clearway 0 Stopway 0 Slope +0.07
Rwy Rev. Program Rules FAA **11 Nov 22**

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ZIHUATANEJO -ZIH 09 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		200'		**RT H145**	**1026'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	87.6	4141^23	4293^25	4345^26
48	87.6	4184^23	4338^26	4391^27
46	87.7	4269^24	4427^27	4482^28
44	87.6	4317^25	4477^28	4533^29
42	87.4	4333^25	4494^28	4550^29
40	87.1	4347^25	4509^28	4565^29
38	86.8	4354^26	4516^28	4572^30
36	86.6	4361^26	4523^29	4580^30
34	86.3	4369^26	4531^29	4587^30
32	86.0	4376^26	4539^29	4595^30
30	85.7	4384^26	4546^29	4603^30
28	85.4	4391^26	4555^29	4611^30
26	85.2	4399^26	4563^29	4619^30
24	84.9	4407^26	4571^29	4627^30
22	84.6	4415^27	4579^30	4635^31
10	82.8	4457^27	4620^30	4676^31

ALT TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4131^15	4293D25	4345D27	4664
4171^15	4338D25	4391D28	4723
4252^15	4427D25	4482D28	4842
4298^16	4477D26	4533D29	4900
4314^16	4494D26	4550D29	4947
4329^16	4509D26	4565D30	4959
4338^17	4516D27	4572D30	4961
4348^17	4523D27	4580D30	4962
4357^17	4531D27	4587D31	4964
4366^18	4539D28	4595D31	4966
4375^18	4546D28	4603D31	4968
4385^19	4555D29	4611D31	4970
4394^19	4563D29	4619D31	4971
4404^19	4571D29	4627D32	4973
4413^20	4579D30	4635D32	4975
4457D22	4620D31	4676D32	4973

High QNH **+60** per .10" Engine A/I ON **-570**
Low QNH **-160** per .10" Wing A/I ON **-570**

A/C **AUTO**

TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	90.8	4190^23	4339^26	4390^27
48	90.8	4234^24	4385^27	4437^28
46	90.9	4323^25	4478^28	4531^29
44	90.8	4379^26	4536^29	4590^30
42	90.5	4406^27	4564^29	4618^30
40	90.2	4420^27	4578^30	4632^31
38	90.0	4427^27	4586^30	4639^31
36	89.7	4434^27	4592^30	4646^31
34	89.4	4441^27	4599^30	4654^31
32	89.1	4449^27	4607^30	4661^31
30	88.8	4456^27	4615^30	4668^31
28	88.5	4463^28	4622^30	4676^31
26	88.2	4471^28	4629^30	4684^31
24	87.9	4478^28	4637^31	4691^32
22	87.6	4485^28	4645^31	4699^32
10	85.8	4524^29	4683^31	4737^32

TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4179^16	4339D26	4390D28	4664
4220^16	4385D26	4437D29	4723
4303^17	4478D27	4531D30	4842
4355^17	4536D28	4590D31	4900
4383^18	4564D28	4618D31	4947
4398^19	4578D29	4632D32	4959
4407^19	4586D29	4639D32	4961
4416^19	4592D29	4646D32	4962
4426^20	4599D30	4654D32	4964
4435^20	4607D30	4661D32	4966
4445^20	4615D31	4668D32	4968
4455^21	4622D31	4676D32	4970
4464^21	4629D31	4684D33	4971
4474^22	4637D32	4691D33	4973
4484^22	4645D32	4699D33	4975
4524D24	4683D32	4737D33	4973

High QNH **+60** per .10" Engine A/I ON **-600**
Low QNH **-160** per .10" Wing A/I ON **-600**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.8	4190^23-23-34	4339^26-26-36	4390^27-27-37	4442^28-28-38
48	90.8	4234^24-24-35	4385^27-27-37	4437^28-28-38	4490^29-29-38
46	90.9	4323^25-25-36	4478^28-28-38	4531^29-29-39	4585^30-30-40
44	90.8	4379^26-26-37	4536^29-29-39	4590^30-30-40	4645^31-31-41
42	90.5	4406^27-27-37	4564^29-29-39	4618^30-30-40	4672^31-31-41
40	90.2	4420^27-27-37	4578^30-30-40	4632^31-31-40	4687^32-32-41
38	90.0	4427^27-27-37	4586^30-30-40	4639^31-31-41	4694^32-32-41
36	89.7	4434^27-27-38	4592^30-30-40	4646^31-31-41	4701^32-32-41
34	89.4	4441^27-27-38	4599^30-30-40	4654^31-31-41	4709^32-32-42
32	89.1	4449^27-27-38	4607^30-30-40	4661^31-31-41	4716^32-32-42
30	88.8	4456^27-27-38	4615^30-30-40	4668^31-31-41	4724^32-32-42
28	88.5	4463^28-28-38	4622^30-30-40	4676^31-31-41	4731^32-32-42
26	88.2	4471^28-28-38	4629^30-30-40	4684^31-31-41	4739^32-32-42
24	87.9	4478^28-28-38	4637^31-31-41	4691^32-32-41	4747^33-33-42
22	87.6	4485^28-28-38	4645^31-31-41	4699^32-32-41	4754^33-33-42
10	85.8	4524^29-29-39	4683^31-31-41	4737^32-32-42	4793^33-33-43

High QNH **+60** per .10" Engine A/I ON **-600**
Low QNH **-160** per .10" Wing A/I ON **-600**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	26	Length	8222	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.16
Rwy Rev.		Program						Rules	FAA		**10 Sep 21**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4234^24	4385^27	4437^28
46	4323^25	4478^28	4531^29
44	4379^26	4536^29	4590^30
42	4406^27	4564^29	4618^30
40	4420^27	4578^30	4632^31
38	4427^27	4586^30	4639^31
36	4434^27	4592^30	4646^31
34	4441^27	4599^30	4654^31
32	4449^27	4607^30	4661^31
30	4456^27	4615^30	4668^31
28	4463^28	4622^30	4676^31
26	4471^28	4629^30	4684^31
24	4478^28	4637^31	4691^32
10	4524^29	4683^31	4737^32

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-600**
Wing A/I ON **-600**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4228^24	4378^27	4430^28
4316^25	4470^28	4524^29
4371^26	4529^29	4583^30
4399^26	4557^29	4611^30
4413^27	4572^30	4625^30
4420^27	4578^30	4633^31
4428^27	4586^30	4640^31
4435^27	4593^30	4647^31
4442^27	4601^30	4655^31
4449^27	4608^30	4662^31
4457^27	4615^30	4670^31
4465^28	4623^30	4678^31
4472^28	4631^31	4685^31
4468^28	4622^31	4675^32

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4220^16	4385D26	4437D29
46	4303^17	4478D27	4531D30
44	4355^17	4536D28	4590D31
42	4383^18	4564D28	4618D31
40	4398^19	4578D29	4632D32
38	4407^19	4586D29	4639D32
36	4416^19	4592D29	4646D32
34	4426^20	4599D30	4654D32
32	4435^20	4607D30	4661D32
30	4445^20	4615D31	4668D32
28	4455^21	4622D31	4676D32
26	4464^21	4629D31	4684D33
24	4474^22	4637D32	4691D33
10	4524D24	4683D32	4737D33

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-600**
Wing A/I ON **-600**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4214^16	4378D26	4430D29
4296^17	4470D27	4524D30
4348^17	4529D27	4583D31
4377^18	4557D28	4611D31
4392^18	4572D29	4625D32
4402^19	4578D29	4633D32
4411^19	4586D29	4640D32
4420^20	4593D30	4647D32
4429^20	4601D30	4655D32
4439^20	4608D31	4662D32
4448^21	4615D31	4670D32
4458^21	4623D31	4678D32
4468^21	4631D32	4685D33
4468D24	4622D32	4675D33

High QNH **+60** per .10"
Low QNH **-160** per .10"

Engine A/I ON **+0**
Wing A/I ON **+0**

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4001F98	4236^ 8	4311^11
26	4011F98	4247^ 8	4324^12
24	4021F98	4256^ 9	4334^12
22	4033F99	4268^ 9	4345^12
20	4042F99	4278^ 9	4355^13
15	4066F 0	4303^10	4382^14
10	4093F 1	4328^11	4409^15
5	4124F 2	4357^12	4439^16
0	4153F 3	4386^13	4470^17
-5	4184F 4	4415^15	4500^18
-10	4211F 5	4443^16	4528^19
-15	4235^ 6	4469^17	4557^20
-20	4261^ 7	4499^18	4588^22
-25	4286^ 8	4528^19	4618^23

High QNH **+70** per .10"
Low QNH **-50** per .10"

Engine A/I ON **-520**
Wing A/I ON **-520**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3556F 3	4007F11	4169F13
3575F 3	4023F11	4187F13
3581F 3	4040F11	4207F14
3591F 4	4056F11	4223F14
3604F 4	4077F12	4244F14
3632F 5	4124F12	4282^15
3666F 5	4175F13	4279^15
3705F 6	4226F14	4282^15
3745F 7	4240^14	4284^15
3786F 8	4240^14	4284^15
3832F 9	4236^14	4281^15
3888F 9	4232^14	4278^15
3947F10	4229^14	4276^15
4006F11	4225^14	4273^15

High QNH **+10** per .10"
Low QNH **-90** per .10"

Engine A/I ON **-740**
Wing A/I ON **-740**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

High QNH per .10"
Low QNH per .10"

Engine A/I ON
Wing A/I ON

Elevation	26	Length	8222	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.16
Rwy Rev.		Program						Rules	FAA		**10 Sep 21**

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ZIHUATANEJO -ZIH 27 *DT H267*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1026'		DT H267	1026'	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4348F26	4579^31	4612^31
48	87.6	4386F27	4638^31	4670^32
46	87.7	4464F28	4722F32	4785^34
44	87.6	4509F28	4772F33	4862F35
42	87.4	4526F29	4790F33	4878F35
40	87.1	4542F29	4807F34	4896F35
38	86.8	4553F29	4819F34	4908F35
36	86.6	4564F29	4830F34	4921F35
34	86.3	4575F30	4843F34	4932^36
32	86.0	4587F30	4855F34	4934^36
30	85.7	4599F30	4868F35	4935^36
28	85.4	4611F30	4878F35	4936^36
26	85.2	4623F30	4891F35	4938^36
24	84.9	4635F31	4902^35	4939^36
22	84.6	4647F31	4903^35	4939^36
10	82.8	4720F32	4896^35	4934^36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4271F14	4565F23	4612^26	4664
4307F14	4604F23	4669^26	4723
4380F14	4682F24	4782^27	4842
4425F15	4730F24	4835F27	4900
4442F15	4749F25	4854F28	4947
4459F16	4767F25	4873F28	4959
4471F16	4780F25	4886F28	4961
4483F16	4793F26	4900F29	4962
4496F17	4807F26	4914F29	4964
4509F17	4821F26	4927F29	4966
4522F17	4835F27	4933^30	4968
4535F18	4849F27	4935^30	4970
4548F18	4864F27	4937^31	4971
4561F18	4878F28	4939^31	4973
4575F19	4893F28	4939D32	4975
4654F21	4896D31	4934D34	4973

High QNH **+0** per .10" — Engine A/I ON **-830**
Low QNH **-170** per .10" — Wing A/I ON **-830**

A/C **AUTO**

TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4449F28	4590^31	4622^31
48	90.8	4492F29	4648^32	4681^32
46	90.9	4571F30	4763^33	4796^34
44	90.8	4634F31	4848^34	4882^35
42	90.5	4677F31	4902^35	4936^36
40	90.2	4692F32	4909^35	4944^36
38	90.0	4704F32	4912^35	4946^36
36	89.7	4715F32	4912^35	4947^36
34	89.4	4726F32	4913^35	4949^36
32	89.1	4738F32	4915^35	4950^36
30	88.8	4750F33	4916^35	4951^36
28	88.5	4761F33	4917^35	4952^36
26	88.2	4773F33	4918^35	4954^36
24	87.9	4785F33	4919^35	4955^36
22	87.6	4797F33	4920^35	4956^36
10	85.8	4799^33	4911^35	4950^36

TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4343F15	4588^25	4622D28	4664
4381F15	4645^25	4681D28	4723
4456F16	4758^25	4795^29	4842
4510F16	4827F26	4880^29	4900
4545F17	4867F27	4934^30	4947
4562F17	4885F27	4942^30	4959
4575F18	4899F27	4944^31	4961
4586F18	4908^28	4946^31	4962
4599F18	4909^28	4948^32	4964
4613F19	4911^29	4950D32	4966
4627F19	4913^29	4951D33	4968
4641F19	4914^30	4952D33	4970
4655F20	4916^30	4954D34	4971
4669F20	4917^30	4955D34	4973
4683F21	4919^31	4956D34	4975
4767F23	4911D34	4950D36	4973

High QNH **+0** per .10" — Engine A/I ON **-840**
Low QNH **-170** per .10" — Wing A/I ON **-840**

A/C **AUTO**

TO-1 - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
49	90.8	4449F28-28-38	4590^31-31-40	4622^31-31-40	4695C38-38-47
48	90.8	4492F29-29-38	4648^32-32-41	4681^32-32-41	4746F39-39-48
46	90.9	4571F30-30-40	4763^33-33-42	4796^34-34-43	4832F40-40-49
44	90.8	4634F31-31-40	4848^34-34-44	4882^35-35-44	4900C35-35-44
42	90.5	4677F31-31-41	4902^35-35-44	4936^36-36-45	4947C36-36-45
40	90.2	4692F32-32-41	4909^35-35-44	4944^36-36-45	4959C36-36-45
38	90.0	4704F32-32-41	4912^35-35-44	4946^36-36-45	4971F42-42-51
36	89.7	4715F32-32-42	4912^35-35-45	4947^36-36-45	4976C42-42-51
34	89.4	4726F32-32-42	4913^35-35-45	4949^36-36-45	4977C42-42-51
32	89.1	4738F32-32-42	4915^35-35-45	4950^36-36-45	4979C42-42-51
30	88.8	4750F33-33-42	4916^35-35-45	4951^36-36-45	4981C42-42-51
28	88.5	4761F33-33-42	4917^35-35-45	4952^36-36-45	4982C42-42-51
26	88.2	4773F33-33-42	4918^35-35-45	4957F42-42-51	4984C42-42-51
24	87.9	4785F33-33-43	4919^35-35-45	4971F42-42-51	4986C42-42-51
22	87.6	4797F33-33-43	4920^35-35-45	4984F42-42-51	4988C43-43-51
10	85.8	4799^33-33-43	4970F42-42-51	4986C42-42-51	4986C42-42-51

High QNH **+0** per .10" — Engine A/I ON **-680**
Low QNH **-170** per .10" — Wing A/I ON **-680**

ALL DATA BASED ON TO-1 UNLESS OTHERWISE NOTED

Elevation	26	Length	8222	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.16
Rwy Rev.		Program						Rules	FAA		**10 Jan 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
48	4492F29 4648^32 4681^32	4481F29 4642^31 4675^32	
46	4571F30 4763^33 4796^34	4560F30 4757^33 4790^34	
44	4634F31 4848^34 4882^35	4622F30 4842^34 4876^35	
42	4677F31 4902^35 4936^36	4665F31 4897^35 4931^36	
40	4692F32 4909^35 4944^36	4681F31 4905^35 4939^36	
38	4704F32 4912^35 4946^36	4693F32 4907^35 4942^36	
36	4715F32 4912^35 4947^36	4704F32 4908^35 4943^36	
34	4726F32 4913^35 4949^36	4716F32 4909^35 4945^36	
32	4738F32 4915^35 4950^36	4727F32 4910^35 4946^36	
30	4750F33 4916^35 4951^36	4739F32 4911^35 4947^36	
28	4761F33 4917^35 4952^36	4751F33 4912^35 4948^36	
26	4773F33 4918^35 4954^36	4763F33 4913^35 4949^36	
24	4785F33 4919^35 4955^36	4775F33 4914^35 4950^36	
10	4799^33 4911^35 4950D36	4715^32 4826^34 4864^35	
	High QNH **+0** per .10" Low QNH **-170** per .10"	High QNH **+0** per .10" Low QNH **-170** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-840** Wing A/I ON **-840**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
48	4381F15 4645^25 4681D28	4373F15 4640^25 4675D28	
46	4456F16 4758^25 4795^29	4447F16 4752^25 4789^29	
44	4510F16 4827F26 4880^29	4502F16 4818F26 4874^29	
42	4545F17 4867F27 4934^30	4537F17 4857F27 4929^30	
40	4562F17 4885F27 4942^30	4554F17 4875F27 4937^30	
38	4575F18 4899F27 4944^31	4567F18 4890F27 4940^31	
36	4586F18 4908^28 4946^31	4580F18 4903^28 4942^31	
34	4599F18 4909^28 4948^32	4591F18 4905^28 4944^32	
32	4613F19 4911^29 4950D32	4605F19 4906^29 4946D32	
30	4627F19 4913^29 4951D33	4619F19 4908^29 4947D32	
28	4641F19 4914^30 4952D33	4633F19 4910^29 4948D33	
26	4655F20 4916^30 4954D34	4647F20 4911^30 4949D33	
24	4669F20 4917^30 4955D34	4661F20 4912^30 4950D34	
10	4767F23 4911D34 4950D36	4708^23 4826D34 4864D35	
	High QNH **+0** per .10" Low QNH **-170** per .10"	High QNH **+0** per .10" Low QNH **-170** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-840** Wing A/I ON **-840**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	3661F98 4287F 7 4382F10	3582F 2 3991F10 4152F13	
26	3820F98 4300F 7 4395F10	3591F 2 4010F11 4171F13	
24	3930F98 4312F 7 4408F11	3604F 2 4027F11 4192F13	
22	4057F98 4325F 8 4421F11	3616F 3 4042F11 4207F14	
20	4069F98 4337F 8 4434F12	3628F 3 4063F11 4227F14	
15	4094F99 4367F 9 4466F13	3657F 4 4109F12 4278F15	
10	4123F 0 4398F10 4498F14	3695F 5 4160F13 4281^15	
5	4151F 1 4433F11 4535F15	3733F 5 4208F14 4285^15	
0	4183F 2 4469F12 4572F16	3776F 6 4243^14 4287^15	
-5	4213F 3 4504F13 4609F17	3820F 7 4242^14 4287^15	
-10	4241F 4 4537F14 4646F18	3870F 8 4239^14 4284^15	
-15	4269F 5 4572F15 4683F19	3909F 8 4234^14 4280^15	
-20	4301F 6 4610F17 4723F20	3953F 9 4232^14 4278^15	
-25	4334F 7 4648F18 4762F21	3996F10 4227^14 4275^15	
	High QNH **+80** per .10" Low QNH **-60** per .10"	High QNH **+10** per .10" Low QNH **-90** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-480** Wing A/I ON **-480**	Engine A/I ON **-740** Wing A/I ON **-740**	Engine A/I ON Wing A/I ON

Elevation	26	Length	8222	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.16
Rwy Rev.		Program						Rules	FAA		**10 Jan 23**

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LANDING DATA

MAXIMUM LANDING WEIGHT - FIELD LENGTH LIMIT - DISPATCH

Dry Runway

EMB-145

Flaps 22

	Corrected Landing Distance Available (ft)								
	Landing Weight (lb)								
P.A.	**4200**	**4400**	**4600**	**4800**	**5000**	**5200**	**5400**	**5600**	**5800**
8500						27510	28890	30330	31730
8000					26550	27950	29370	30830	32250
7500					26970	28380	29850	31320	32760
7000					27390	28840	30340	31820	33270
6500					27820	29310	30830	32320	33750
6000				26770	28260	29790	31330	32840	34260
5500				27190	28690	30270	31820	33330	34760
5000				27610	29160	30760	32320	33830	35270
4500			26490	28040	29630	31240	32830	34320	35810
4000			26900	28470	30110	31740	33330	34820	36360
3500			27300	28910	30580	32220	33800	35320	36910
3000			27720	29370	31060	32720	34290	35860	37470
2500		26490	28130	29830	31540	33210	34780	36390	38020
2000		26890	28560	30300	32020	33690	35280	36940	38580
1500		27280	28990	30760	32500	34160	35800	37480	39140
1000		27680	29440	31230	32990	34640	36330	38030	39710
500		28090	29890	31700	33450	35120	36860	38580	40250
0	26740	28500	30350	32170	33920	35630	37400	39140	40820

	Landing Weight (lb)								
P.A.	**5800**	**6000**	**6200**	**6400**	**6600**	**6800**	**7000**	**7200**	**7400**
8500	31730	33120	34410	35720	37060	38370	39670	40900	42120
8000	32250	33620	34930	36280	37640	38960	40250	41500	42760
7500	32760	34110	35460	36840	38200	39550	40830	42110	43390
7000	33270	34630	36010	37420	38790	40140	41440	42740	44040
6500	33750	35140	36560	37980	39380	40720	42040	43360	44660
6000	34260	35680	37130	38560	39970	41310	42660	44010	45310
5500	34760	36220	37690	39140	40540	41910	43290	44640	45960
5000	35270	36780	38270	39740	41130	42530	43930	45280	46620
4500	35810	37340	38840	40300	41720	43150	44560	45930	47270
4000	36360	37910	39430	40890	42340	43790	45200	46580	47940
3500	36910	38470	40000	41470	42940	44410	45830	47220	48600
3000	37470	39040	40570	42070	43570	45040	46480	47890	49280
2500	38020	39620	41140	42670	44190	45670	47120	48550	49950
2000	38580	40180	41730	43290	44820	46310	47780	49220	50640
1500	39140	40740	42310	43900	45430	46940	48430	49880	51310
1000	39710	41310	42920	44520	46070	47590	49090	50570	52000
500	40250	41880	43520	45120	46690	48230	49750	51230	52690
0	40820	42470	44140	45750	47330	48890	50430	51920	52910

See Adjustments On Next Page

MAXIMUM LANDING WEIGHT - FIELD LENGTH LIMIT - DISPATCH

Dry Runway

EMB-145

Flaps 22

Corrections to Landing Distance Available

Condition	Correction
Wet Runway	x 0.87
Headwind (30 kts max)	+ 23 ft/kt
Tailwind (10 kts max)	- 108 ft/kt

Instructions:

1. Correct landing distance available for non-normals.
2. Correct landing distance available for winds.
3. Determine field length limited weight using corrected landing dist. available.

MAXIMUM LANDING WEIGHT - FIELD LENGTH LIMIT - DISPATCH

Dry Runway

EMB-145

Flaps 45

	Corrected Landing Distance Available (ft)												
	Landing Weight (lb)												
P.A.	**3300**	**3500**	**3700**	**3900**	**4100**	**4300**	**4500**	**4700**	**4900**	**5100**	**5300**	**5500**	**5700**
8500					27760	29630	31520	33430	35400	37300	39190	41070	42940
8000					28210	30110	32030	33990	35980	37920	39840	41750	43650
7500				26740	28650	30580	32530	34540	36560	38530	40470	42410	44350
7000				27170	29110	31070	33040	35110	37170	39160	41130	43100	45060
6500				27590	29560	31550	33580	35680	37770	39780	41790	43790	45780
6000				28030	30030	32050	34130	36270	38390	40430	42470	44500	46510
5500			26460	28470	30500	32550	34680	36880	39000	41070	43140	45200	47250
5000			26880	28920	30980	33060	35240	37520	39630	41740	43840	45930	48000
4500			27290	29360	31460	33590	35820	38100	40260	42400	44530	46650	48760
4000			27720	29820	31950	34130	36430	38710	40900	43080	45240	47390	49530
3500			28140	30270	32430	34670	37030	39320	41540	43750	45940	48130	50290
3000			28570	30730	32920	35220	37630	39950	42200	44440	46670	48880	51080
2500		26820	29000	31200	33430	35790	38220	40580	42860	45130	47390	49630	51860
2000		27230	29440	31670	33960	36380	38850	41220	43530	45840	48130	50410	52670
1500		27630	29870	32140	34480	36950	39480	41850	44200	46530	48860	51180	52910
1000		28040	30310	32610	35010	37550	40100	42500	44880	47250	49620	51960	52910
500		28450	30750	33090	35550	38150	40700	43140	45560	47970	50370	52750	52910
0	26550	28870	31210	33600	36120	38760	41330	43810	46270	48710	51140	52910	52910

See Adjustments On Next Page

MAXIMUM LANDING WEIGHT - FIELD LENGTH LIMIT - DISPATCH

Dry Runway

EMB-145

Flaps 45

Corrections to Landing Distance Available

Condition	Correction
Wet Runway	x 0.87
Headwind (30 kts max)	+ 19 ft/kt
Tailwind (10 kts max)	- 87 ft/kt

Instructions:

1. Correct landing distance available for non-normals.
2. Correct landing distance available for winds.
3. Determine field length limited weight using corrected landing dist. available.

UNFACTORED LANDING DISTANCE - INFLIGHT USE ONLY

Dry Runway

EMB-145

Flaps 22

	Landing Weight (1000 lb)						
	Dry Runway Landing Distance (ft)						
P.A.	**27**	**29**	**31**	**33**	**35**	**37**	**39**
8500	3075	3249	3417	3589	3774	3955	4138
8000	3038	3209	3374	3544	3726	3903	4083
7500	3003	3171	3334	3500	3679	3854	4031
7000	2967	3133	3293	3457	3633	3804	3978
6500	2933	3096	3253	3415	3588	3757	3928
6000	2899	3059	3214	3373	3544	3709	3877
5500	2865	3023	3176	3333	3500	3663	3828
5000	2832	2988	3138	3292	3457	3617	3780
4500	2800	2953	3102	3253	3416	3573	3733
4000	2768	2919	3065	3214	3374	3529	3686
3500	2737	2886	3030	3177	3335	3487	3641
3000	2707	2854	2995	3140	3295	3445	3597
2500	2677	2822	2962	3104	3257	3405	3554
2000	2648	2791	2928	3068	3219	3364	3511
1500	2620	2761	2896	3034	3183	3326	3470
1000	2592	2731	2864	3000	3146	3287	3429
500	2565	2702	2833	2968	3111	3250	3390
0	2538	2673	2802	2935	3076	3213	3350

	Dry Runway Landing Distance (ft)						
P.A.	**41**	**43**	**45**	**47**	**49**	**51**	**53**
8500	4330	4526	4725	4933	4951	4951	4951
8000	4272	4463	4659	4862	4938	4938	4938
7500	4216	4404	4596	4795	4896	4896	4896
7000	4160	4344	4532	4727	4827	4827	4827
6500	4106	4287	4472	4663	4761	4761	4761
6000	4052	4230	4411	4599	4694	4694	4694
5500	4000	4175	4353	4537	4631	4631	4631
5000	3949	4120	4295	4475	4567	4567	4567
4500	3899	4067	4239	4416	4506	4506	4506
4000	3849	4015	4183	4357	4445	4445	4445
3500	3802	3965	4130	4300	4387	4387	4387
3000	3755	3914	4077	4244	4329	4329	4329
2500	3709	3866	4026	4190	4274	4274	4274
2000	3664	3818	3975	4136	4218	4218	4218
1500	3620	3772	3926	4085	4165	4165	4165
1000	3577	3726	3877	4033	4113	4113	4113
500	3535	3682	3831	3984	4062	4062	4062
0	3493	3638	3784	3935	4011	4011	4011

See Adjustments On Next Page

UNFACTORED LANDING DISTANCE - INFLIGHT USE ONLY

Dry Runway

EMB-145

Flaps 22

Adjustments

Condition	Correction
Headwind	- 14 ft/kt
Tailwind	+ 70 ft/kt
Wet Runway	x 1.15

Instructions:

1. Determine landing distance from table.
2. Correct for winds.
3. Correct for non-normals.

UNFACTORED LANDING DISTANCE - INFLIGHT USE ONLY

Dry Runway

EMB-145

Flaps 45

	Landing Weight (1000 lb)						
	Dry Runway Landing Distance (ft)						
P.A.	**27**	**29**	**31**	**33**	**35**	**37**	**39**
8500	2411	2540	2667	2794	2916	3041	3168
8000	2383	2510	2636	2761	2880	3003	3128
7500	2356	2482	2606	2729	2847	2967	3089
7000	2330	2453	2576	2698	2814	2930	3051
6500	2304	2426	2547	2667	2781	2895	3013
6000	2278	2398	2518	2636	2749	2860	2976
5500	2252	2372	2490	2606	2718	2826	2940
5000	2227	2345	2461	2577	2687	2793	2904
4500	2203	2319	2434	2548	2657	2761	2870
4000	2179	2293	2407	2519	2626	2729	2836
3500	2156	2269	2381	2492	2598	2699	2803
3000	2132	2244	2355	2464	2569	2669	2770
2500	2110	2220	2329	2437	2541	2639	2739
2000	2087	2196	2304	2411	2513	2610	2707
1500	2066	2174	2280	2386	2486	2582	2677
1000	2045	2151	2256	2360	2459	2554	2647
500	2024	2129	2233	2336	2434	2527	2619
0	2003	2107	2209	2311	2408	2500	2591

	Dry Runway Landing Distance (ft)						
P.A.	**41**	**43**	**45**	**47**	**49**	**51**	**53**
8500	3295	3424	3553	3683	3695	3695	3695
8000	3253	3379	3506	3634	3681	3681	3681
7500	3212	3336	3461	3587	3650	3650	3650
7000	3172	3294	3416	3540	3602	3602	3602
6500	3133	3252	3373	3494	3555	3555	3555
6000	3094	3211	3330	3449	3509	3509	3509
5500	3056	3172	3288	3406	3464	3464	3464
5000	3018	3132	3247	3362	3420	3420	3420
4500	2982	3094	3207	3320	3377	3377	3377
4000	2945	3056	3167	3278	3334	3334	3334
3500	2911	3019	3128	3238	3293	3293	3293
3000	2876	2983	3090	3198	3252	3252	3252
2500	2842	2948	3053	3159	3213	3213	3213
2000	2809	2912	3016	3121	3173	3173	3173
1500	2777	2879	2981	3084	3135	3135	3135
1000	2745	2845	2946	3047	3098	3098	3098
500	2715	2813	2912	3012	3061	3061	3061
0	2684	2781	2878	2976	3025	3025	3025

See Adjustments On Next Page

UNFACTORED LANDING DISTANCE - INFLIGHT USE ONLY

Dry Runway

EMB-145

Flaps 45

Adjustments

Condition	Correction
Headwind	- 12 ft/kt
Tailwind	+ 55 ft/kt
Wet Runway	x 1.15

Instructions:

1. Determine landing distance from table.
2. Correct for winds.
3. Correct for non-normals.

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

EMB-145 AE3007A1

A/C OFF

Flaps 22

	Temperature (°C)								
	Weight (lb)								
P.A.	**-18**	**-14**	**-10**	**-6**	**-2**	**2**	**6**	**10**	**14**
8500	47220	47210	47210	47270	47290	47270	47250	47220	47180
8000	47810	47790	47750	47870	47880	47850	47830	47810	47770
7500	48400	48370	48340	48420	48460	48450	48420	48390	48360
7000	48990	48960	48930	48980	49030	49040	49010	48980	48940
6500	49570	49570	49610	49610	49580	49590	49600	49580	49540
6000	50190	50190	50170	50140	50220	50250	50230	50190	50160
5500	50750	50760	50730	50700	50730	50770	50810	50770	50740
5000	51320	51320	51300	51270	51240	51290	51380	51350	51320
4500	51320	51320	51300	51270	51240	51290	51380	51350	51320
4000	51320	51320	51300	51270	51240	51290	51380	51350	51320
3500	51400	51400	51400	51380	51340	51360	51410	51360	51400
3000	51480	51480	51500	51490	51450	51430	51430	51380	51470
2500	51500	51500	51530	51520	51490	51460	51430	51380	51470
2000	51520	51520	51570	51560	51530	51490	51430	51380	51470
1500	51520	51520	51570	51560	51530	51490	51430	51380	51470
1000	51520	51520	51570	51560	51530	51490	51430	51380	51470
500	51520	51520	51570	51560	51530	51490	51430	51380	51470
0	51520	51520	51570	51560	51530	51490	51430	51380	51470

	Weight (lb)								
P.A.	**14**	**18**	**22**	**26**	**30**	**34**	**38**	**42**	**46**
8500	47180	46750	45470	43670	41940				
8000	47770	47520	46440	44640	42940	41230			
7500	48360	48210	47430	45630	43910	42190			
7000	48940	48900	48410	46610	44880	43170			
6500	49540	49120	48480	47610	45860	44130			
6000	50160	50110	50070	48650	46820	45110	43310		
5500	50740	50700	50660	49690	47830	46100	44280		
5000	51320	51290	51260	50750	48830	47110	45260		
4500	51320	51290	51260	50950	49840	48030	46170		
4000	51320	51290	51260	51150	50810	49010	47090	45080	
3500	51400	51370	51330	51250	51060	49960	48040	45990	
3000	51470	51440	51400	51360	51310	50920	49000	46910	
2500	51470	51440	51400	51360	51310	51100	49970	47840	
2000	51470	51440	51400	51360	51310	51280	50950	48790	46500
1500	51470	51440	51400	51360	51310	51280	51100	49770	47400
1000	51470	51440	51400	51360	51310	51280	51260	50760	48350
500	51470	51440	51400	51360	51310	51280	51260	50970	49350
0	51470	51440	51400	51360	51310	51280	51260	51180	50400

See Adjustments On Next Page

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

EMB-145 AE3007A1

A/C OFF

Flaps 22

Adjustments

Condition	Correction (lb)
Anti-Ice On	- 7,250
A/I Off - A/I Valve INOP Open	- 460
A/I On - A/I Valve INOP Open	- 7,260
Enroute icing	- 8,050
Landing Gear Extended	- 12,810

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

EMB-145 AE3007A1

A/C OFF

Flaps 45

	Temperature (°C)								
	Weight (lb)								
P.A.	**-18**	**-14**	**-10**	**-6**	**-2**	**2**	**6**	**10**	**14**
8500	47220	47210	47210	47270	47290	47270	47250	47220	47180
8000	47810	47790	47750	47870	47880	47850	47830	47810	47770
7500	48400	48370	48340	48420	48460	48450	48420	48390	48360
7000	48990	48960	48930	48980	49030	49040	49010	48980	48940
6500	49570	49570	49610	49610	49580	49590	49600	49580	49540
6000	50190	50190	50170	50140	50220	50250	50230	50190	50160
5500	50750	50760	50730	50700	50730	50770	50810	50770	50740
5000	51320	51320	51300	51270	51240	51290	51380	51350	51320
4500	51320	51320	51300	51270	51240	51290	51380	51350	51320
4000	51320	51320	51300	51270	51240	51290	51380	51350	51320
3500	51400	51400	51400	51380	51340	51360	51410	51360	51400
3000	51480	51480	51500	51490	51450	51430	51430	51380	51470
2500	51500	51500	51530	51520	51490	51460	51430	51380	51470
2000	51520	51520	51570	51560	51530	51490	51430	51380	51470
1500	51520	51520	51570	51560	51530	51490	51430	51380	51470
1000	51520	51520	51570	51560	51530	51490	51430	51380	51470
500	51520	51520	51570	51560	51530	51490	51430	51380	51470
0	51520	51520	51570	51560	51530	51490	51430	51380	51470

	Weight (lb)								
P.A.	**14**	**18**	**22**	**26**	**30**	**34**	**38**	**42**	**46**
8500	47180	46750	45470	43670	41940				
8000	47770	47520	46440	44640	42940	41230			
7500	48360	48210	47430	45630	43910	42190			
7000	48940	48900	48410	46610	44880	43170			
6500	49540	49120	48480	47610	45860	44130			
6000	50160	50110	50070	48650	46820	45110	43310		
5500	50740	50700	50660	49690	47830	46100	44280		
5000	51320	51290	51260	50750	48830	47110	45260		
4500	51320	51290	51260	50950	49840	48030	46170		
4000	51320	51290	51260	51150	50810	49010	47090	45080	
3500	51400	51370	51330	51250	51060	49960	48040	45990	
3000	51470	51440	51400	51360	51310	50920	49000	46910	
2500	51470	51440	51400	51360	51310	51100	49970	47840	
2000	51470	51440	51400	51360	51310	51280	50950	48790	46500
1500	51470	51440	51400	51360	51310	51280	51100	49770	47400
1000	51470	51440	51400	51360	51310	51280	51260	50760	48350
500	51470	51440	51400	51360	51310	51280	51260	50970	49350
0	51470	51440	51400	51360	51310	51280	51260	51180	50400

See Adjustments On Next Page

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

EMB-145 AE3007A1

A/C OFF

Flaps 45

Adjustments

Condition	Correction (lb)
Anti-Ice On	- 7,250
A/I Off - A/I Valve INOP Open	- 460
A/I On - A/I Valve INOP Open	- 7,260
Enroute icing	- 8,050
Landing Gear Extended	- 12,810

MAXIMUM QUICK TURNAROUND WEIGHT

EMB-145

Flaps 22

	Temperature (°C)								
	Weight (lb)								
P.A.	**-18**	**-14**	**-10**	**-6**	**-2**	**2**	**6**	**10**	**14**
8500	40040	39710	39380	39060	38740	38430	38130	37830	37540
8000	40450	40110	39780	39460	39140	38830	38530	38230	37930
7500	40860	40520	40190	39870	39550	39230	38930	38630	38330
7000	41280	40930	40590	40270	39950	39640	39330	39020	38730
6500	41700	41350	41000	40670	40350	40040	39730	39420	39120
6000	42120	41760	41420	41080	40760	40440	40130	39820	39520
5500	42550	42190	41840	41500	41170	40840	40530	40220	39920
5000	42980	42610	42260	41920	41580	41250	40930	40620	40320
4500	43410	43040	42690	42340	42000	41670	41340	41030	40720
4000	43850	43480	43110	42760	42420	42080	41760	41440	41120
3500	44290	43910	43550	43190	42840	42500	42170	41850	41530
3000	44730	44350	43980	43620	43270	42930	42590	42260	41940
2500	45180	44800	44420	44060	43700	43350	43010	42680	42360
2000	45630	45240	44860	44490	44130	43780	43440	43100	42770
1500	46070	45680	45300	44930	44570	44210	43860	43520	43190
1000	46510	46130	45750	45370	45010	44650	44290	43950	43610
500	46960	46570	46190	45810	45440	45080	44730	44380	44040
0	47410	47010	46630	46250	45880	45520	45160	44810	44470

	Weight (lb)								
P.A.	**14**	**18**	**22**	**26**	**30**	**34**	**38**	**42**	**46**
8500	37540	37260	36980	36710	36440				
8000	37930	37640	37360	37090	36820	36560			
7500	38330	38040	37750	37480	37200	36940			
7000	38730	38440	38150	37860	37590	37320			
6500	39120	38830	38540	38260	37980	37710			
6000	39520	39230	38940	38650	38370	38100	37820		
5500	39920	39620	39330	39050	38760	38490	38220		
5000	40320	40020	39730	39440	39160	38880	38610		
4500	40720	40420	40130	39840	39550	39270	39000		
4000	41120	40820	40520	40230	39950	39670	39390	39120	
3500	41530	41220	40920	40630	40340	40060	39780	39510	
3000	41940	41630	41320	41020	40730	40450	40170	39900	
2500	42360	42040	41730	41430	41130	40840	40560	40290	
2000	42770	42450	42140	41830	41540	41240	40960	40680	40400
1500	43190	42870	42550	42240	41940	41640	41350	41070	40790
1000	43610	43280	42960	42650	42340	42040	41750	41460	41180
500	44040	43710	43380	43070	42760	42450	42160	41870	41580
0	44470	44130	43800	43480	43170	42860	42560	42270	41980

See Adjustments On Next Page

MAXIMUM QUICK TURNAROUND WEIGHT

EMB-145

Flaps 22

Adjustments

Condition	Correction
Headwind	+ 110 lb/kt
Tailwind	- 3,850 lb/kt
Upslope (2% max)	+ 550 lb per 1%
Downslope (-2% max)	- 670 lb per 1%

Instructions:

1. Determine landing weight from table.
2. Correct for winds and slope.
3. Correct for non-normals.

Note: This data is provided for use when Brake Temperature Indicators are inoperative. Refer to MEL for applicability. After landings with weights exceeding those shown above, a subsequent takeoff must not be scheduled for at least 36 minutes, after which it must be ascertained that wheel thermal plugs have not melted.

MAXIMUM QUICK TURNAROUND WEIGHT

EMB-145

Flaps 45

	Temperature (°C)								
	Weight (lb)								
P.A.	**-18**	**-14**	**-10**	**-6**	**-2**	**2**	**6**	**10**	**14**
8500	42620	42270	41930	41590	41270	40950	40640	40340	40040
8000	43040	42690	42350	42010	41680	41360	41050	40750	40450
7500	43470	43120	42770	42430	42100	41780	41460	41150	40850
7000	43900	43550	43200	42850	42520	42190	41870	41560	41260
6500	44340	43980	43620	43280	42940	42610	42290	41970	41670
6000	44780	44410	44050	43710	43370	43030	42710	42390	42080
5500	45220	44850	44490	44140	43790	43460	43130	42810	42490
5000	45670	45290	44930	44570	44230	43890	43550	43230	42910
4500	46110	45740	45370	45010	44660	44320	43980	43650	43330
4000	46560	46180	45810	45450	45100	44750	44410	44080	43750
3500	47020	46630	46260	45890	45530	45180	44840	44510	44180
3000	47470	47080	46700	46330	45970	45620	45270	44930	44600
2500	47930	47540	47150	46780	46420	46060	45710	45370	45030
2000	48390	47990	47600	47230	46860	46500	46150	45800	45460
1500	48850	48450	48060	47680	47310	46940	46590	46240	45900
1000	49320	48910	48510	48130	47760	47390	47030	46680	46330
500	49790	49380	48980	48590	48210	47840	47470	47120	46770
0	50250	49840	49440	49050	48660	48290	47920	47560	47210

	Weight (lb)								
P.A.	**14**	**18**	**22**	**26**	**30**	**34**	**38**	**42**	**46**
8500	40040	39750	39470	39190	38920				
8000	40450	40150	39870	39580	39310	39040			
7500	40850	40550	40260	39980	39700	39430			
7000	41260	40960	40660	40380	40100	39820			
6500	41670	41360	41070	40780	40500	40220			
6000	42080	41770	41470	41180	40890	40610	40340		
5500	42490	42180	41880	41590	41300	41010	40740		
5000	42910	42600	42290	42000	41700	41420	41140		
4500	43330	43020	42710	42410	42110	41820	41540		
4000	43750	43440	43120	42820	42520	42230	41940	41660	
3500	44180	43860	43540	43240	42930	42640	42350	42070	
3000	44600	44280	43960	43650	43350	43050	42760	42470	
2500	45030	44710	44390	44070	43770	43460	43170	42880	
2000	45460	45140	44810	44490	44180	43880	43580	43290	43000
1500	45900	45560	45240	44920	44600	44300	44000	43700	43410
1000	46330	46000	45670	45340	45030	44720	44410	44110	43820
500	46770	46430	46100	45770	45450	45140	44830	44530	44240
0	47210	46870	46530	46200	45880	45560	45250	44950	44650

See Adjustments On Next Page

MAXIMUM QUICK TURNAROUND WEIGHT

EMB-145

Flaps 45

Adjustments

Condition	Correction
Headwind	+ 90 lb/kt
Tailwind	- 490 lb/kt
Upslope (2% max)	+ 530 lb per 1%
Downslope (-2% max)	- 610 lb per 1%

Instructions:

1. Determine landing weight from table.
2. Correct for winds and slope.
3. Correct for non-normals.

Note: This data is provided for use when Brake Temperature Indicators are inoperative. Refer to MEL for applicability. After landings with weights exceeding those shown above, a subsequent takeoff must not be scheduled for at least 36 minutes, after which it must be ascertained that wheel thermal plugs have not melted.

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