



**MANUAL DE ANALISIS DE PISTA
PERFORMANCE HANDBOOK**

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

Base de Operación

Aeropuerto Internacional de Querétaro

MOTORES AE3007A1P

REV 18, DICIEMBRE 2024

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CONTROL AND BULLETIN LIST

Revision Control

REVISION	REVISION DATE	ADDING DATE	NAME
ORIGINAL	28 OCTUBRE 2015	28 OCTUBRE 2015	E.A.
REVISION 1	12 DE ABRIL 2016	12 DE ABRIL 2016	ABH
REVISION 2	26 DE MAYO 2016	26 DE MAYO 2016	ABH
REVISION 3	SEPTIEMBRE 2016	SEPTIEMBRE 2016	ABH
REVISION 4	OCTUBRE 2016	OCTUBRE 2016	ABH
REVISION 5	ENERO 2016	ENERO 2016	ABH
REVISION 6	MARZO 2017	MARZO 2017	ABH
REVISION 7	JUNIO 2017	JUNIO 2017	ABH
REVISION 8	OCTUBRE 2017	OCTUBRE 2017	ABH
REVISION 9	ABRIL 2018	ABRIL 2018	ABH
REVISION 10	MAYO 2018	MAYO 2018	ABH
REVISION 11	MAYO 2019	MAYO 2019	ABH
REVISION 12	MARZO 2020	MARZO 2020	ABH
REVISION 13	JULIO 2020	JULIO 2020	ABH
REVISION 14	ENERO 2021	ENERO 2021	ABH
REVISION 15	MARZO 2022	MARZO 2022	AEOL
REVISIÓN 16	MARZO 2023	MARZO 2023	AEOL
REVISION 17	ENERO 2024	ENERO 2024	FEAH
REVISION 18	DICIEMBRE 2024	DICIEMBRE 2024	FEAH

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Descripción de Cambios Realizados

Revisión: 18

Fecha: Diciembre 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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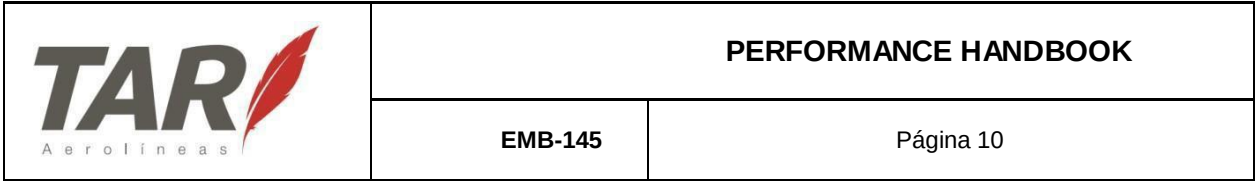
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1	DIC 24	18	51	DIC 24	18	101	DIC 24	18
2	OCT 17	08	52	DIC 24	18	102	ENE 24	17
3	DIC 24	18	53	DIC 24	18	103	ENE 24	17
4	OCT 17	08	54	DIC 24	18	104	ENE 24	17
5	DIC 24	18	55	DIC 24	18	105	ENE 24	17
6	DIC 24	18	56	DIC 24	18	106	MAR 23	16
7	DIC 24	18	57	DIC 24	18	107	MAR 23	16
8	DIC 24	18	58	DIC 24	18	108	MAR 23	16
9	DIC 24	18	59	DIC 24	18	109	MAR 23	16
10	DIC 24	18	60	DIC 24	18	110	ENE 24	17
11	MAY1	11	61	DIC 24	18	111	ENE 24	17
12	OCT17	08	62	MAR 23	16	112	ENE 24	17
13	OCT17	08	63	MAR 23	16	113	ENE 24	17
14	OCT17	08	64	MAR 23	16	114	DIC 24	18
15	OCT17	08	65	MAR 23	16	115	DIC 24	18
16	OCT17	08	66	DIC 24	18	116	DIC 24	18
17	OCT17	08	67	DIC 24	18	117	DIC 24	18
18	OCT17	08	68	DIC 24	18	118	MAR 23	16
19	OCT17	08	69	DIC 24	18	119	MAR 23	16
20	OCT17	08	70	ENE 24	17	120	MAR 23	16
21	OCT17	08	71	ENE 24	17	121	MAR 23	16
22	OCT17	08	72	ENE 24	17	122	DIC 24	18
23	OCT17	08	73	ENE 24	17	123	DIC 24	18
24	OCT17	08	74	MAY 19	11	124	DIC 24	18
25	OCT17	08	75	MAY 19	11	125	DIC 24	18
26	OCT17	08	76	MAY 19	11	126	DIC 24	18
27	OCT17	08	77	MAY 19	11	127	DIC 24	18
28	OCT17	08	78	ENE 24	17	128	DIC 24	18
29	OCT17	08	79	ENE 24	17	129	DIC 24	18
30	OCT17	08	80	MAR 23	16	130	DIC 24	18
31	OCT17	08	81	MAR 23	16	131	DIC 24	18
32	OCT17	08	82	ENE 24	17	132	DIC 24	18
33	OCT17	08	83	ENE 24	17	133	DIC 24	18
34	DIC 24	18	84	DIC 24	18	134	DIC 24	18
35	DIC 24	18	85	DIC 24	18	135	DIC 24	18
36	DIC 24	18	86	MAR 23	16	136	ENE 24	17
37	DIC 24	18	87	MAR 23	16	137	ENE 24	17
38	DIC 24	18	88	MAR 23	16	138	DIC 24	18
39	DIC 24	18	89	MAR 23	16	139	DIC 24	18
40	DIC 24	18	90	DIC 24	18	140	DIC 24	18
41	DIC 24	18	91	DIC 24	18	141	DIC 24	18
42	ENE 21	14	92	DIC 24	18	142	DIC 24	18
43	ENE 21	14	93	DIC 24	18	143	DIC 24	18
44	DIC 24	18	94	MAY 19	11	144	DIC 24	18
45	DIC 24	18	95	MAY 19	11	145	DIC 24	18
46	MAR 23	16	96	MAY 19	11	146	MAY 19	11
47	MAR 23	16	97	MAY 19	11	147	MAY 19	11
48	ENE 24	17	98	DIC 24	18	148	MAR 22	15
49	ENE 24	17	99	DIC 24	18	149	MAR 22	15
50	DIC 24	18	100	DIC 24	18	150	MAR 22	15

			201	MAY 19	11	255	MAR 23	16
			202	ENE 24	17	256	MAR 23	16
			203	ENE 24	17	257	MAR 23	16
			204	DIC 24	18	258	MAR 23	16
151	MAR 22	15	205	DIC 24	18	259	MAR 23	16
152	ENE 24	17	206	DIC 24	18	260	DIC 24	18
153	ENE 24	17	207	DIC 24	18	261	DIC 24	18
154	ENE 24	17	208	DIC 24	18	262	DIC 24	18
155	ENE 24	17	209	DIC 24	18	263	DIC 24	18
156	ENE 24	17	210	DIC 24	18	264	DIC 24	18
157	ENE 24	17	211	DIC 24	18	265	DIC 24	18
158	DIC 24	18	212	DIC 24	18	266	DIC 24	18
159	DIC 24	18	213	DIC 24	18	267	DIC 24	18
160	DIC 24	18	214	DIC 24	18	268	ENE 24	17
161	DIC 24	18	215	DIC 24	18	269	ENE 24	17
162	DIC 24	18	216	DIC 24	18	270	ENE 24	17
163	DIC 24	18	217	DIC 24	18	271	ENE 24	17
164	DIC 24	18	218	DIC 24	18	272	ENE 24	17
165	DIC 24	18	219	DIC 24	18	273	ENE 24	17
166	MAR 23	16	220	MAY 19	11	274	MAY 19	11
167	MAR 23	16	221	MAY 19	11	275	MAR 22	15
168	MAR 23	16	222	MAR 23	16	276	DIC 24	18
169	MAR 23	16	223	MAR 23	16	277	DIC 24	18
170	DIC 24	18	224	MAR 23	16	278	DIC 24	18
171	DIC 24	18	225	MAR 23	16	279	DIC 24	18
172	DIC 24	18	226	MAR 23	16	280	MAR 20	12
173	DIC 24	18	227	MAR 23	16	281	MAR 20	12
174	DIC 24	18	228	MAR 23	16	282	ENE 24	17
175	DIC 24	18	229	MAR 23	16	283	ENE 24	17
176	DIC 24	18	230	ENE 24	17	284	DIC 24	18
177	DIC 24	18	231	ENE 24	17	285	DIC 24	18
178	DIC 24	18	232	DIC 24	18	286	DIC 24	18
179	DIC 24	18	233	DIC 24	18	287	DIC 24	18
180	DIC 24	18	234	DIC 24	18	288	DIC 24	18
181	DIC 24	18	235	DIC 24	18	289	DIC 24	18
182	DIC 24	18	236	ENE 24	17	290	MAY 19	11
183	DIC 24	18	237	ENE 24	17	291	MAY 19	11
184	DIC 24	18	238	ENE 24	17	292	ENE 24	17
185	DIC 24	18	239	ENE 24	17	293	ENE 24	17
186	DIC 24	18	240	DIC 24	18	294	ENE 24	17
187	DIC 24	18	241	DIC 24	18	295	ENE 24	17
188	DIC 24	18	242	DIC 24	18	296	ENE 24	17
189	DIC 24	18	243	DIC 24	18	297	ENE 24	17
190	DIC 24	18	244	DIC 24	18	298	DIC 24	18
191	DIC 24	18	245	DIC 24	18	299	DIC 24	18
192	JUL 20	13	246	DIC 24	18	300	DIC 24	18
193	JUL 20	13	247	DIC 24	18	301	DIC 24	18
194	MAR 23	16	248	DIC 24	18	302	DIC 24	18
195	MAR 23	16	249	DIC 24	18	303	DIC 24	18
196	DIC 24	18	250	MAR 23	16	304	DIC 24	18
197	DIC 24	18	251	MAR 23	16	305	DIC 24	18
198	DIC 24	18	252	MAR 23	16	306	DIC 24	18
199	DIC 24	18	253	MAR 23	16	307	DIC 24	18
200	MAY 19	11	254	MAR 23	16	308	DIC 24	18



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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

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WIND COMPONENT

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

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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:

ENGINE FAILURE ALTITUDE	Weather Conditions	
	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, all engine 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 (μ or μ_u). Unfortunately, the measurements made by these devices do not directly correlate to the μ 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

Braking Action Level	Ground-vehicle friction readings (μ)						
	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

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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 brake 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.

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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 V₂ indicator for PMRTW. "Y" = Yes, PMRTW is based on the use of Optimum V₂; "N" = No, PMRTW is based on the use of Minimum V₂.

V1, VR, V2 – 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	ONH	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
	8249 FT		10000 FT		8249 FT
	SPECIAL		LT H130		SPECIAL
OAT N1	FLAP 9		FLAP 9		FLAP 9
40 88.4	4154 O 22		4768 O 33		4615 O 31
38 88.1	4193 O 23		4840 O 34		4658 O 31
36 87.9	4216 O 23		4870 O 35		4684 O 32
/ 34 87.7	4224 O 23	/	4883 O 35	/	4694 O 32
32 87.5	4232 O 23		4883 O 35		4702 O 32
HW/10KT	52 1		34 1		64 1
-142 -3	-102 -2		-215 -6		-103 -2
					33 1 TW/10KT

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.

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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	4288009	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					

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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.

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TAKEOFF CHART LAYOUT

1

2

3

4

1

SCOTTSDALE

-SCF

21

SPECIAL

Engine Failure Procedure

CLIMB AT

VIA

REACHING

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SCOTTSDALE			-SCF			21			SPECIAL		
A/C			AUTO								
OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN			DRY - GEAR EXTENDED				
	Flaps 9			Flaps 9			Flaps 9				
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H		
46	4396F27	4569C31	4569C31	4385F27	4564C31	4564C31	3664C13	3664C13	3664C13		
44	4461F28	4670C32	4670C32	4451F27	4665C32	4665C32	3740C15	3740C15	3740C15		
42	4528F28	4771C34	4771C34	4518F28	4767C33	4767C33	3815C16	3815C16	3815C16		
40	4588F29	4859C35	4859C35	4577F29	4856C35	4856C35	3886C17	3886C17	3886C17		
38	4638F29	4942C36	4942C36	4629F29	4936F36	4936C36	3950C18	3950C18	3950C18		
36	4669F30	4954C36	4954C36	4659F30	4951C36	4951C36	3997C19	3997C19	3997C19		
34	4690F30	4955C36	4955C36	4682F30	4952C36	4952C36	4026C19	4026C19	4026C19		
32	4706F31	4957C36	4957C36	4697F31	4953C36	4953C36	4028C19	4028C19	4028C19		
30	4723F31	4958C36	4958C36	4713F31	4954C36	4954C36	4030C19	4030C19	4030C19		
28	4739F31	4960C36	4960C36	4728F31	4955C36	4955C36	4033C19	4033C19	4033C19		
26	4752F32	4961C36	4961C36	4743F31	4957C36	4957C36	4035C20	4035C20	4035C20		
24	4766F32	4963C36	4963C36	4756F32	4959C36	4959C36	4038C20	4038C20	4038C20		
20	4795F33	4966C36	4966C36	4785F32	4962C36	4962C36	4043C20	4043C20	4043C20		
10	4870F34	4968C36	4968C36	4836F34	4900C35	4900C35	4053C20	4053C20	4053C20		
High QNH			+0 per .10"			High QNH			+0 per .10"		
Low QNH			-170 per .10"			Low QNH			-170 per .10"		
Engine A/I ON						Engine A/I ON			+0		
Wing A/I ON						Wing A/I ON			+0		
OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN			WET - GEAR EXTENDED				
	Flaps 9			Flaps 9			Flaps 9				
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H		
46	4226F 7	4526F17	4569C20	4220F 7	4519F17	4564C20	3664C 7	3664C13	3664C13		
44	4293F 7	4592F17	4670C21	4285F 7	4584F17	4665C20	3740C 7	3740C15	3740C15		
42	4353F 8	4659F18	4767F21	4347F 8	4652F18	4759F21	3815C 8	3815C16	3815C16		
40	4413F 8	4720F18	4829F22	4407F 8	4712F18	4820F21	3886C 8	3886C17	3886C17		
38	4454F 9	4767F19	4877F22	4448F 9	4759F19	4869F22	3950C 9	3950C18	3950C18		
36	4482F 9	4797F19	4908F23	4476F 9	4789F19	4900F22	3997C 9	3997C19	3997C19		
34	4500F 9	4816F20	4928F23	4494F 9	4810F20	4922F23	4026C 9	4026C19	4026C19		
32	4515F10	4833F20	4945F23	4509F10	4826F20	4938F23	4028C10	4028C19	4028C19		
30	4528F10	4850F20	4958C24	4523F10	4842F20	4954C24	4030C10	4030C19	4030C19		
28	4541F10	4864F21	4960C24	4535F10	4857F21	4955C24	4033C10	4033C19	4033C19		
26	4554F11	4878F21	4961C24	4548F11	4871F21	4957C24	4035C11	4035C20	4035C20		
24	4567F11	4893F22	4963C25	4560F11	4886F21	4959C25	4038C11	4038C20	4038C20		
20	4594F12	4924F22	4966C26	4588F12	4916F22	4962C25	4043C12	4043C20	4043C20		
10	4660F14	4968C24	4968C28	4625F14	4900C24	4900C27	4053C14	4053C20	4053C20		
High QNH			+0 per .10"			High QNH			+0 per .10"		
Low QNH			-160 per .10"			Low QNH			-130 per .10"		
Engine A/I ON						Engine A/I ON			+0		
Wing A/I ON						Wing A/I ON			+0		
OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM				
	Flaps 9			Flaps 22			Flaps 9				
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H		
28			4253F97	3388F91	3905F 1	4014F 5	2759F97	3606F 5	3694F 9		
26			4319F98	3424F91	3919F 1	4028F 5	3047F97	3618F 6	3705F 9		
24			4334F98	3474F92	3934F 2	4041F 5	3110F97	3631F 6	3717F 9		
22			4344F99	3497F92	3948F 2	4056F 6	3206F97	3640F 6	3729F10		
20			4356F99	3525F92	3965F 3	4074F 6	3263F97	3651F 7	3739F10		
18			4368F99	3550F92	3976F 3	4084F 6	3414F97	3660F 7	3752F10		
16			3771F98	3382F 0	3596F92	3989F 3	4097F 7	3423F97	3671F 7		
14			4080F98	4394F 0	3632F93	4000F 4	4108F 7	3430F97	3680F 8		
12			4301F98	4404F 1	3633F93	4008F 4	4117F 7	3439F97	3688F 8		
10			4320F98	4414F 1	3643F93	4018F 4	4130F 8	3444F98	3700F 9		
0			4387F 0	4474F 3	3733F95	4091F 6	4205F10	3495F 0	3761F10		
-10			4454F 2	4552F 6	3814F97	4164F 8	4289F12	3546F 1	3818F13		
-20			4521F 4	4623F 8	3886F99	4227F10	4289F12	3594F 3	3882F15		
-30			4589F 6	4697F10	3956F 1	4276D12	4289F12	3647F 6	3942F17		
High QNH			+60 per .10"			High QNH			+40 per .10"		
Low QNH			-2620 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-990			Engine A/I ON			-560		
Wing A/I ON			-990			Wing A/I ON			-560		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40 per .10"		
Low QNH			-60 per .10"			Low QNH			-60 per .10"		
Engine A/I ON			-610			Engine A/I ON			-610		
Wing A/I ON			-610			Wing A/I ON			-610		
High QNH			+40 per .10"			High QNH			+40		

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.

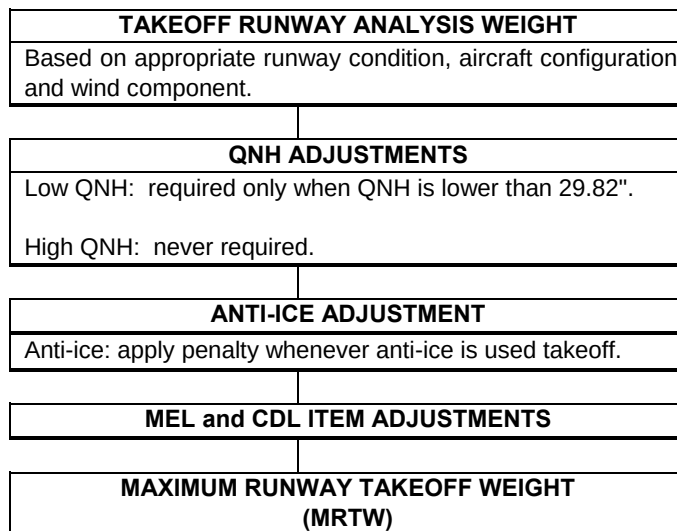
18. Optimum V_2 MRTW in 10 lb. Only provided if weight is at least 100 lb. greater than the corresponding Minimum V_2 weight.

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



RULES FOR READING TAKEOFF CHARTS

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

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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.

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2.3 TAKEOFF SPEEDS

MAX V₁

Takeoff runway analysis utilizes the benefits of clearway, stopway, wind, runway slope, and reduced V₁s for brake energy, all of which may alter the actual V₁ used for takeoff. Instead of making adjustments to quick reference V₁s to account for the above conditions, takeoff runway analysis pages provide a maximum V₁ (MAX V₁). MAX V₁ is the highest V₁ allowed for takeoff for the applicable conditions. When an aircraft is near, but not at, maximum takeoff weight, MAX V₁ ensures that the V₁ used for takeoff does not exceed that required to stop the airplane in the event of an aborted takeoff. MAX V₁ will reduce V₁ from V_R to increase the field limit weight, decrease V₁ to equal V_{MBE}, and most importantly provide a reduced V₁ when a range of V₁s is available. The MAX V₁ will always provide a reduced V₁ whenever there is excess runway available and a reduction in V₁ 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, V₁ may need to be reduced to account for degraded takeoff performance. Using this method, instead of making V₁ adjustments in the flight deck, the crew need only ensure that the V₁ for takeoff does not exceed MAX V₁.

When the V₁ determined for takeoff exceeds MAX V₁, V₁ will be set equal to MAX V₁. DO NOT reduce V_R. V_R and V₂ remain unchanged.

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4.0 LANDING

4.1 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.

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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	0 ICING	
-458/ -458	-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

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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.

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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.

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THE REAL APP PAGES ARE IN THE APENDIXX.DOC FILE

TAKEOFF DATA

LANDING DATA

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REVISION CONTROL AND
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ACAPULCO

-ACA

06

RT H140

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

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 22			Flaps 22			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	3870^ 9	3973^11	4007^11	3861^95	3973D 6	4007D 9	4121
48	90.8	3920^10	4024^11	4175C12	3889F95	4024D 6	4066^ 9	4175
46	90.9	4018^10	4124^12	4283C13	3845F96	4124D 6	4165^10	4283
44	90.8	4107^10	4216^14	4378C14	3805F97	4216^ 6	4257^10	4378
42	90.5	4194^11	4307^15	4471C15	3768F98	4306^ 7	4347^10	4471
40	90.2	4275^10	4391^16	4429^16	3717F98	4389^ 7	4429D10	4562
38	89.9	4318F10	4474^17	4515^17	3668F99	4471^ 7	4515D10	4650
36	89.7	4356F10	4557^17	4598^18	3620F99	4552^ 7	4598D10	4738
34	89.4	4380F11	4599^18	4641^18	3613F 0	4588F 7	4641^10	4779
32	89.1	4393F11	4602^18	4644^19	3644F 0	4598^ 7	4644D11	4785
30	88.8	4406F11	4602^18	4644^19	3676F 0	4599^ 8	4644D11	4786
28	88.5	4419F11	4603^18	4645^19	3708F 1	4599^ 8	4645D12	4788
26	88.2	4432F12	4603^18	4646^19	3740F 1	4601^ 8	4646D12	4789
24	87.9	4445F12	4603^18	4646^19	3771F 1	4601^ 9	4646D12	4791
22	87.6	4458F12	4603^18	4647^19	3802F 1	4601^ 9	4647D13	4792
10	85.8	4460^14	4589^18	4634^18	3987F 3	4589D12	4634D15	4786
High QNH		+80 per .10"			Engine A/I ON			-800
Low QNH		-160 per .10"			Wing A/I ON			-800

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 22				
		-10T	+0	+10H	+20H	
49	90.8	3870^ 9- 9-17	3973^11-11-18	4007^11-11-18	4042^12-12-19	
48	90.8	3920^10-10-17	4024^11-11-19	4175C12-12-19	4094^12-12-19	
46	90.9	4018^10-11-18	4124^12-12-20	4283C13-13-20	4283C13-13-21	
44	90.8	4107^10-12-20	4216^14-14-21	4378C14-14-21	4378C15-15-22	
42	90.5	4194^11-13-21	4307^15-15-22	4471C15-15-22	4471C16-16-23	
40	90.2	4275^10-14-21	4391^16-16-23	4429^16-16-23	4562C17-17-24	
38	89.9	4318F10-14-22	4474^17-17-24	4515^17-17-24	4650C18-18-25	
36	89.7	4356F10-15-22	4557^17-17-25	4598^18-18-25	4738C19-19-26	
34	89.4	4380F11-15-23	4599^18-18-25	4641^18-18-26	4682^19-19-26	
32	89.1	4393F11-15-23	4602^18-18-25	4644^19-19-26	4785C19-19-26	
30	88.8	4406F11-15-23	4602^18-18-25	4644^19-19-26	4786C19-19-26	
28	88.5	4419F11-15-23	4603^18-18-25	4645^19-19-26	4788C19-19-26	
26	88.2	4432F12-16-23	4603^18-18-25	4646^19-19-26	4789C19-19-26	
24	87.9	4445F12-16-23	4603^18-18-25	4646^19-19-26	4791C19-19-26	
22	87.6	4458F12-16-24	4603^18-18-25	4647^19-19-26	4792C19-19-26	
10	85.8	4460^14-16-24	4589^18-18-25	4634D18-18-25	4786C19-19-26	
High QNH		+80 per .10"			Engine A/I ON	-800
Low QNH		-160 per .10"			Wing A/I ON	-800

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3920 [^] 10	4024 [^] 11	4175C12	3913 [^] 9	4018 [^] 11	4169C12			
46	4018 [^] 10	4124 [^] 12	4283C13	4011 [^] 10	4117 [^] 12	4276C13			
44	4107 [^] 10	4216 [^] 14	4378C14	4099 [^] 10	4209 [^] 13	4371C14			
42	4194 [^] 11	4307 [^] 15	4471C15	4186 [^] 10	4299 [^] 15	4335 [^] 15			
40	4275 [^] 10	4391 [^] 16	4429 [^] 16	4267F10	4384 [^] 16	4422 [^] 16			
38	4318F10	4474 [^] 17	4515 [^] 17	4306F10	4467 [^] 16	4508 [^] 17			
36	4356F10	4557 [^] 17	4598 [^] 18	4344F10	4540 [^] 17	4581 [^] 18			
34	4380F11	4599 [^] 18	4641 [^] 18	4370F10	4569 [^] 18	4611 [^] 18			
32	4393F11	4602 [^] 18	4644 [^] 19	4381F11	4592 [^] 18	4634 [^] 18			
30	4406F11	4602 [^] 18	4644 [^] 19	4395F11	4596 [^] 18	4638 [^] 18			
28	4419F11	4603 [^] 18	4645 [^] 19	4408F11	4597 [^] 18	4639 [^] 18			
26	4432F12	4603 [^] 18	4646 [^] 19	4421F11	4597 [^] 18	4640 [^] 18			
24	4445F12	4603 [^] 18	4646 [^] 19	4434F12	4597 [^] 18	4640 [^] 18			
10	4460 [^] 14	4589 [^] 18	4634D18	4390 [^] 15	4514 [^] 17	4714C18			
High QNH			+80 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-800	Engine A/I ON	-40		Engine A/I ON		
Wing A/I ON			-800	Wing A/I ON	-40		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3889F95	4024D 6	4066 [^] 9	3881F95	4018D 6	4059 [^] 9			
46	3845F96	4124D 6	4165 [^] 10	3838F96	4117D 6	4158 [^] 10			
44	3805F97	4216 [^] 6	4257 [^] 10	3795F97	4209 [^] 6	4250 [^] 10			
42	3768F98	4306 [^] 7	4347 [^] 10	3752F98	4298 [^] 6	4335D10			
40	3717F98	4389 [^] 7	4429D10	3711F98	4382 [^] 7	4422D10			
38	3668F99	4471 [^] 7	4515D10	3663F99	4464 [^] 7	4508D10			
36	3620F99	4552 [^] 7	4598D10	3615F99	4535 [^] 7	4581D10			
34	3613F 0	4588F 7	4641 [^] 10	3608F 0	4565 [^] 7	4611 [^] 10			
32	3644F 0	4598 [^] 7	4644D11	3639F 0	4588 [^] 7	4634D11			
30	3676F 0	4599 [^] 8	4644D11	3671F 0	4593 [^] 7	4638D11			
28	3708F 1	4599 [^] 8	4645D12	3703F 0	4593 [^] 8	4639D11			
26	3740F 1	4601 [^] 8	4646D12	3734F 1	4594 [^] 8	4640D12			
24	3771F 1	4601 [^] 9	4646D12	3766F 1	4595 [^] 9	4640D12			
10	3987F 3	4589D12	4634D15	3976F 3	4514D12	4565 [^] 15			
High QNH			+80 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH		per .10"
Engine A/I ON			-800	Engine A/I ON	-40		Engine A/I ON		
Wing A/I ON			-800	Wing A/I ON	-40		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28					3205F94	3458F96			
26					3233F94	3473F96			
24					3262F94	3486F96			
22					3287F94	3499F97			
20					3315F95	3515F97			
15					3390F95	3549F98			
10					3454F96	3589F99			
5					3489F96	3630 [?] 0			
0					3525F97	3686F 1			
-5					3563F98	3730F 1			
-10					3604F99	3789F 2			
-15					3649F 0	3840F 3			
-20					3693F 0	3898F 4			
-25					3742F 1	3961F 4			
High QNH			per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			per .10"	Low QNH	-100 per .10"		Low QNH		per .10"
Engine A/I ON				Engine A/I ON	-270		Engine A/I ON		
Wing A/I ON				Wing A/I ON	-270		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

ACAPULCO

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DT H104

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

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4494^29	4591^31	4624^31	4494D29	4591D31	4624D31	4667
48	90.8	4552^30	4650^32	4682^32	4552D30	4650D32	4682D32	4726
46	90.9	4666^31	4765^33	4798^34	4666D31	4765D33	4798D34	4846
44	90.8	4771^33	4871^35	4905^35	4771D32	4871D35	4905D35	4951
42	90.5	4874^34	4976^36	5011^37	4874D32	4976D36	5011D37	5055
40	90.2	4968^36	5071A37	5071A37	4968D32	5071A37	5071A37	5071
38	89.9	5058^37	5071A37	5071A37	5058^32	5071A37	5071A37	5071
36	89.7	5071A37	5071A37	5071A37	5071A32	5071A37	5071A37	5071
34	89.4	5071A37	5071A37	5071A37	5071A33	5071A37	5071A37	5071
32	89.1	5071A37	5071A37	5071A37	5071A33	5071A37	5071A37	5071
30	88.8	5071A36	5071A36	5071A36	5071A34	5071A36	5071A36	5071
28	88.5	5071A36	5071A36	5071A36	5071A34	5071A36	5071A36	5071
26	88.2	5071A36	5071A36	5071A36	5071A35	5071A36	5071A36	5071
24	87.9	5071A36	5071A36	5071A36	5071A35	5071A36	5071A36	5071
22	87.6	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
10	85.8	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4494^29-29-38	4591^31-31-40	4624^31-31-40	4656^32-32-41	
48	90.8	4552^30-30-39	4650^32-32-41	4682^32-32-41	4715^33-33-42	
46	90.9	4666^31-31-41	4765^33-33-42	4798^34-34-43	4831^34-34-43	
44	90.8	4771^33-33-42	4871^35-35-44	4905^35-35-44	4938^36-36-45	
42	90.5	4874^34-34-44	4976^36-36-45	5011^37-37-46	5044^37-37-46	
40	90.2	4968^36-36-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
38	89.9	5058^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
28	88.5	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4552 [^] 30	4650 [^] 32	4682 [^] 32	4544 [^] 30	4642 [^] 31	4675 [^] 32			
46	4666 [^] 31	4765 [^] 33	4798 [^] 34	4658 [^] 31	4757 [^] 33	4790 [^] 34			
44	4771 [^] 33	4871 [^] 35	4905 [^] 35	4762 [^] 33	4862 [^] 34	4896 [^] 35			
42	4874 [^] 34	4976 [^] 36	5011 [^] 37	4864 [^] 34	4967 [^] 36	5000 [^] 36			
40	4968 [^] 36	5071A37	5071A37	4960 [^] 35	5064 [^] 37	5071A37			
38	5058 [^] 37	5071A37	5071A37	5050 [^] 37	5071A37	5071A37			
36	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
34	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
32	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
30	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
28	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
26	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
24	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36			
10	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
	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		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4552D30	4650D32	4682D32	4544D30	4642D32	4675D32			
46	4666D31	4765D33	4798D34	4658D31	4757D33	4790D34			
44	4771D32	4871D35	4905D35	4762D32	4862D35	4896D35			
42	4874D32	4976D36	5011D37	4864D32	4967D36	5000D37			
40	4968D32	5071A37	5071A37	4960D32	5064D37	5071A37			
38	5058 [^] 32	5071A37	5071A37	5050 [^] 32	5071A37	5071A37			
36	5071A32	5071A37	5071A37	5071A32	5071A37	5071A37			
34	5071A33	5071A37	5071A37	5071A33	5071A37	5071A37			
32	5071A33	5071A37	5071A37	5071A33	5071A37	5071A37			
30	5071A34	5071A36	5071A36	5071A34	5071A37	5071A37			
28	5071A34	5071A36	5071A36	5071A34	5071A37	5071A37			
26	5071A35	5071A36	5071A36	5071A34	5071A37	5071A37			
24	5071A35	5071A36	5071A36	5071A35	5071A36	5071A36			
10	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
	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		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4804F10	5071A20	5071A23	4492F14	4721F23	4797F26			
26	4817F10	5071A20	5071A24	4503F14	4732F23	4810F26			
24	4830F11	5071A21	5071A24	4514F15	4745F24	4822F26			
22	4843F11	5071A21	5071A25	4525F15	4756F24	4835F27			
20	4856F11	5071A21	5071A25	4536F15	4767F24	4847F27			
15	4888F12	5071A23	5071A26	4563F16	4798F25	4879F28			
10	4918F13	5071A24	5071A28	4589F17	4824F26	4910F29			
5	4954F14	5071A25	5071A29	4620F18	4858F27	4945F30			
0	4988F15	5071A26	5071A30	4650F19	4892F28	4981F31			
-5	5024F16	5071A28	5071A32	4679F20	4924F29	5016F32			
-10	5060F17	5071A29	5071A33	4705F21	4958F30	5050F33			
-15	5071A19	5071A31	5071A34	4733F22	4990F31	5071A34			
-20	5071A20	5071A32	5071A36	4762F23	5025F32	5071A35			
-25	5071A21	5071A33	5071A36	4789F24	5058F33	5071A36			
	High QNH	+0	per .10"	High QNH	+40	per .10"	High QNH		per .10"
	Low QNH	-60	per .10"	Low QNH	-90	per .10"	Low QNH		per .10"
	Engine A/I ON		+0	Engine A/I ON		-560	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		-560	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

ACAPULCO

-ACA

24

DT H243

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

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 22			Flaps 22			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	3672^ 7	3796^ 8	3839^ 9	3640^96	3796D 6	3839D 9	4121
48	90.8	3715^ 7	3841^ 9	3885^ 9	3679^96	3841D 7	3885D10	4175
46	90.9	3801^ 8	3931^10	3975^10	3758^97	3931D 7	3975D10	4283
44	90.8	3879^ 9	4013^11	4059^11	3805F97	4013D 7	4059D11	4378
42	90.5	3951^10	4089^12	4136^12	3768F98	4089D 8	4136D11	4471
40	90.2	4011^11	4157^12	4205^13	3717F98	4157D 8	4205D11	4562
38	89.9	4064^11	4221^13	4270^14	3668F99	4221D 8	4270D11	4650
36	89.7	4116^12	4281^14	4335^14	3620F99	4281D 8	4335D11	4738
34	89.4	4144^12	4312^14	4369^15	3613F 0	4312D 8	4369D12	4779
32	89.1	4152^12	4321^14	4376^15	3644F 0	4321D 9	4376D12	4785
30	88.8	4159^12	4327^14	4383^15	3676F 0	4327D 9	4383D12	4786
28	88.5	4165^12	4333^14	4388^15	3708F 1	4333D 9	4388D13	4788
26	88.2	4172^12	4340^14	4395^15	3740F 1	4340D10	4395D13	4789
24	87.9	4178^12	4347^15	4400^15	3771F 1	4347D10	4400D13	4791
22	87.6	4184^13	4353^15	4406^15	3802F 1	4353D10	4406D14	4792
10	85.8	4215^13	4379^15	4432^16	3987F 3	4379D13	4432D16	4786
High QNH		+80 per .10"			Engine A/I ON			-600
Low QNH		-150 per .10"			Wing A/I ON			-600

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 22				
		-10T	+0	+10H	+20H	
49	90.8	3672^ 7- 7-14	3796^ 8- 8-15	3839^ 9- 9-16	3881^ 9- 9-17	
48	90.8	3715^ 7- 7-15	3841^ 9- 9-16	3885^ 9- 9-17	3928^10-10-17	
46	90.9	3801^ 8- 8-16	3931^10-10-17	3975^10-10-18	4021^11-11-18	
44	90.8	3879^ 9- 9-17	4013^11-11-18	4059^11-11-19	4105^12-12-20	
42	90.5	3951^10-10-18	4089^12-12-19	4136^12-12-20	4184^13-13-20	
40	90.2	4011^11-11-19	4157^12-12-20	4205^13-13-21	4255^14-14-21	
38	89.9	4064^11-11-20	4221^13-13-21	4270^14-14-21	4322^14-14-22	
36	89.7	4116^12-12-20	4281^14-14-22	4335^14-14-22	4388^15-15-23	
34	89.4	4144^12-12-20	4312^14-14-22	4369^15-15-23	4423^16-16-23	
32	89.1	4152^12-12-21	4321^14-14-22	4376^15-15-23	4430^16-16-23	
30	88.8	4159^12-12-21	4327^14-14-22	4383^15-15-23	4436^16-16-23	
28	88.5	4165^12-12-21	4333^14-14-22	4388^15-15-23	4442^16-16-23	
26	88.2	4172^12-12-21	4340^14-14-22	4395^15-15-23	4449^16-16-23	
24	87.9	4178^12-12-21	4347^15-15-22	4400^15-15-23	4454^16-16-24	
22	87.6	4184^13-13-21	4353^15-15-22	4406^15-15-23	4460^16-16-24	
10	85.8	4215^13-13-21	4379^15-15-23	4432^16-16-23	4485^16-16-24	
High QNH		+80 per .10"			Engine A/I ON	-600
Low QNH		-150 per .10"			Wing A/I ON	-600

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3715 [^] 7	3841 [^] 9	3885 [^] 9	3708 [^] 7	3834 [^] 8	3878 [^] 9			
46	3801 [^] 8	3931 [^] 10	3975 [^] 10	3793 [^] 8	3923 [^] 10	3969 [^] 10			
44	3879 [^] 9	4013 [^] 11	4059 [^] 11	3869 [^] 9	4003 [^] 11	4050 [^] 11			
42	3951 [^] 10	4089 [^] 12	4136 [^] 12	3935 [^] 10	4077 [^] 11	4124 [^] 12			
40	4011 [^] 11	4157 [^] 12	4205 [^] 13	4002 [^] 10	4149 [^] 12	4198 [^] 13			
38	4064 [^] 11	4221 [^] 13	4270 [^] 14	4055 [^] 11	4213 [^] 13	4263 [^] 14			
36	4116 [^] 12	4281 [^] 14	4335 [^] 14	4106 [^] 12	4272 [^] 14	4327 [^] 14			
34	4144 [^] 12	4312 [^] 14	4369 [^] 15	4135 [^] 12	4303 [^] 14	4359 [^] 15			
32	4152 [^] 12	4321 [^] 14	4376 [^] 15	4143 [^] 12	4311 [^] 14	4368 [^] 15			
30	4159 [^] 12	4327 [^] 14	4383 [^] 15	4151 [^] 12	4319 [^] 14	4376 [^] 15			
28	4165 [^] 12	4333 [^] 14	4388 [^] 15	4157 [^] 12	4326 [^] 14	4382 [^] 15			
26	4172 [^] 12	4340 [^] 14	4395 [^] 15	4164 [^] 12	4333 [^] 14	4387 [^] 15			
24	4178 [^] 12	4347 [^] 15	4400 [^] 15	4171 [^] 12	4339 [^] 14	4394 [^] 15			
10	4215 [^] 13	4379 [^] 15	4432 [^] 16	4166 [^] 12	4327 [^] 14	4378 [^] 15			
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			-600	Engine A/I ON	-70		Engine A/I ON		
Wing A/I ON			-600	Wing A/I ON	-70		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3679 [^] 96	3841D 7	3885D10	3673 [^] 96	3834D 6	3878D10			
46	3758 [^] 97	3931D 7	3975D10	3752 [^] 97	3923D 7	3969D10			
44	3805F97	4013D 7	4059D11	3795F97	4003D 7	4050D11			
42	3768F98	4089D 8	4136D11	3752F98	4077D 7	4124D11			
40	3717F98	4157D 8	4205D11	3711F98	4149D 8	4198D11			
38	3668F99	4221D 8	4270D11	3663F99	4213D 8	4263D11			
36	3620F99	4281D 8	4335D11	3615F99	4272D 8	4327D11			
34	3613F 0	4312D 8	4369D12	3608F 0	4303D 8	4359D12			
32	3644F 0	4321D 9	4376D12	3639F 0	4311D 8	4368D12			
30	3676F 0	4327D 9	4383D12	3671F 0	4319D 9	4376D12			
28	3708F 1	4333D 9	4388D13	3703F 0	4326D 9	4382D13			
26	3740F 1	4340D10	4395D13	3734F 1	4333D 9	4387D13			
24	3771F 1	4347D10	4400D13	3766F 1	4339D10	4394D13			
10	3987F 3	4379D13	4432D16	3976F 3	4327D13	4378D16			
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			-600	Engine A/I ON	-70		Engine A/I ON		
Wing A/I ON			-600	Wing A/I ON	-70		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28					3205F94	3458F96			
26					3233F94	3473F96			
24					3262F94	3486F96			
22					3287F94	3499F97			
20					3315F95	3515F97			
15					3390F95	3549F98			
10					3454F96	3589F99			
5					3489F96	3630 [^] 0			
0					3525F97	3686F 1			
-5					3563F98	3730 [^] 1			
-10					3604F99	3789F 2			
-15					3649F 0	3840F 3			
-20					3693F 0	3898F 4			
-25					3742F 1	3961F 4			
High QNH			per .10"	High QNH	+80 per .10"		High QNH	per .10"	
Low QNH			per .10"	Low QNH	-100 per .10"		Low QNH	per .10"	
Engine A/I ON				Engine A/I ON	-270		Engine A/I ON		
Wing A/I ON				Wing A/I ON	-270		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

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			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4134^22	4286^25	4338^26	4134D23	4286D26	4338D27	4665
48	87.6	4182^23	4336^26	4390^27	4182D24	4336D26	4390D27	4725
46	87.7	4279^24	4437^27	4492^28	4279D25	4437D28	4492D29	4845
44	87.6	4328^25	4488^28	4544^29	4328D26	4488D29	4544D30	4901
42	87.4	4350^26	4512^28	4568^29	4350D26	4512D29	4568D30	4947
40	87.1	4364^26	4525^29	4582^30	4364D26	4525D29	4582D30	4959
38	86.8	4367^26	4529^29	4586^30	4367D26	4529D29	4586D30	4961
36	86.6	4371^26	4533^29	4590^30	4371D26	4533D29	4590D30	4962
34	86.3	4374^26	4537^29	4594^30	4374D27	4537D29	4594D30	4964
32	86.0	4379^26	4541^29	4598^30	4379D27	4541D29	4598D30	4966
30	85.7	4382^26	4546^29	4603^30	4382D27	4546D30	4603D31	4968
28	85.4	4387^26	4550^29	4607^30	4387D27	4550D30	4607D31	4970
26	85.2	4390^26	4554^29	4612^30	4390D27	4554D30	4612D31	4971
24	84.9	4395^26	4559^29	4616^30	4395D27	4559D30	4616D31	4973
22	84.6	4398^26	4563^29	4621^30	4398D27	4563D30	4621D31	4975
10	82.8	4413^27	4580^30	4638^31	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4155^23	4305^26	4358^27	4155D23	4305D26	4358D27	4667
48	90.8	4205^24	4356^26	4410^27	4205D24	4356D27	4410D28	4726
46	90.9	4303^25	4458^28	4513^29	4303D26	4458D28	4513D29	4846
44	90.8	4391^26	4550^29	4606^30	4391D27	4550D30	4606D31	4951
42	90.5	4475^27	4637^30	4694^31	4475D28	4637D31	4694D32	5055
40	90.2	4551^28	4717^31	4774^32	4551D29	4717D32	4774D33	5071
38	89.9	4621^29	4790^32	4849^33	4621D30	4790D33	4849D34	5071
36	89.7	4690^30	4862^33	4922^34	4690D31	4862D34	4922D35	5071
34	89.4	4724^31	4898^34	4958^35	4724D31	4898D34	4958D35	5071
32	89.1	4732^31	4905^34	4966^35	4732D31	4905D34	4966D35	5071
30	88.8	4736^31	4910^34	4971^35	4736D32	4910D34	4971D35	5071
28	88.5	4740^31	4915^34	4976^35	4740D32	4915D34	4976D35	5071
26	88.2	4745^31	4920^34	4981^35	4745D32	4920D35	4981D36	5071
24	87.9	4749^31	4924^34	4985^35	4749D32	4924D35	4985D36	5071
22	87.6	4753^31	4929^34	4990^35	4753D32	4929D35	4990D36	5071
10	85.8	4768^31	4946^34	5007^35	4768D32	4946D35	5007D36	5071
High QNH		+90 per .10"			Engine A/I ON			-700
Low QNH		-160 per .10"			Wing A/I ON			-700

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4155^23-23-33	4305^26-26-36	4358^27-27-36	4411^28-28-37	
48	90.8	4205^24-24-34	4356^26-26-36	4410^27-27-37	4462^28-28-38	
46	90.9	4303^25-25-36	4458^28-28-38	4513^29-29-39	4568^30-30-40	
44	90.8	4391^26-26-37	4550^29-29-39	4606^30-30-40	4662^31-31-41	
42	90.5	4475^27-27-38	4637^30-30-41	4694^31-31-41	4751^32-32-42	
40	90.2	4551^28-28-39	4717^31-31-42	4774^32-32-43	4833^33-33-43	
38	89.9	4621^29-29-40	4790^32-32-43	4849^33-33-44	4908^34-34-44	
36	89.7	4690^30-30-41	4862^33-33-44	4922^34-34-45	4983^35-35-46	
34	89.4	4724^31-31-42	4898^34-34-44	4958^35-35-45	5020^36-36-46	
32	89.1	4732^31-31-42	4905^34-34-44	4966^35-35-45	5028^36-36-46	
30	88.8	4736^31-31-42	4910^34-34-44	4971^35-35-45	5033^36-36-46	
28	88.5	4740^31-31-42	4915^34-34-45	4976^35-35-45	5037^36-36-46	
26	88.2	4745^31-31-42	4920^34-34-45	4981^35-35-46	5042^36-36-46	
24	87.9	4749^31-31-42	4924^34-34-45	4985^35-35-46	5048^36-36-46	
22	87.6	4753^31-31-42	4929^34-34-45	4990^35-35-46	5052^36-36-47	
10	85.8	4768^31-31-42	4946^34-34-45	5007^35-35-46	5071A36-36-47	
High QNH		+90 per .10"			Engine A/I ON	-700
Low QNH		-160 per .10"			Wing A/I ON	-700

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4205 ²⁴	4356 ²⁶	4410 ²⁷	4198 ²³	4350 ²⁶	4402 ²⁷			
46	4303 ²⁵	4458 ²⁸	4513 ²⁹	4295 ²⁵	4452 ²⁸	4505 ²⁹			
44	4391 ²⁶	4550 ²⁹	4606 ³⁰	4383 ²⁶	4542 ²⁹	4598 ³⁰			
42	4475 ²⁷	4637 ³⁰	4694 ³¹	4464 ²⁷	4626 ³⁰	4682 ³¹			
40	4551 ²⁸	4717 ³¹	4774 ³²	4543 ²⁸	4709 ³¹	4766 ³²			
38	4621 ²⁹	4790 ³²	4849 ³³	4613 ²⁹	4782 ³²	4841 ³³			
36	4690 ³⁰	4862 ³³	4922 ³⁴	4683 ³⁰	4855 ³³	4915 ³⁴			
34	4724 ³¹	4898 ³⁴	4958 ³⁵	4712 ³¹	4885 ³³	4946 ³⁴			
32	4732 ³¹	4905 ³⁴	4966 ³⁵	4721 ³¹	4895 ³⁴	4955 ³⁵			
30	4736 ³¹	4910 ³⁴	4971 ³⁵	4729 ³¹	4904 ³⁴	4964 ³⁵			
28	4740 ³¹	4915 ³⁴	4976 ³⁵	4734 ³¹	4908 ³⁴	4969 ³⁵			
26	4745 ³¹	4920 ³⁴	4981 ³⁵	4738 ³¹	4913 ³⁴	4974 ³⁵			
24	4749 ³¹	4924 ³⁴	4985 ³⁵	4742 ³¹	4918 ³⁴	4978 ³⁵			
10	4768 ³¹	4946 ³⁴	5007 ³⁵	4714 ³¹	4890 ³⁴	4951 ³⁵			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-700	Engine A/I ON	-150		Engine A/I ON		
Wing A/I ON			-700	Wing A/I ON	-150		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4205D24	4356D27	4410D28	4198D24	4350D27	4402D28			
46	4303D26	4458D28	4513D29	4295D25	4452D28	4505D29			
44	4391D27	4550D30	4606D31	4383D27	4542D29	4598D30			
42	4475D28	4637D31	4694D32	4464D28	4626D31	4682D32			
40	4551D29	4717D32	4774D33	4543D29	4709D32	4766D33			
38	4621D30	4790D33	4849D34	4613D30	4782D33	4841D34			
36	4690D31	4862D34	4922D35	4683D31	4855D34	4915D35			
34	4724D31	4898D34	4958D35	4712D31	4885D34	4946D35			
32	4732D31	4905D34	4966D35	4721D31	4895D34	4955D35			
30	4736D32	4910D34	4971D35	4729D31	4904D34	4964D35			
28	4740D32	4915D34	4976D35	4734D31	4908D34	4969D35			
26	4745D32	4920D35	4981D36	4738D32	4913D34	4974D35			
24	4749D32	4924D35	4985D36	4742D32	4918D35	4978D36			
10	4768D32	4946D35	5007D36	4714D31	4890D34	4951D35			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-700	Engine A/I ON	-150		Engine A/I ON		
Wing A/I ON			-700	Wing A/I ON	-150		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4579 ¹¹	4785 ²¹	4857 ²⁵	4440 ¹⁴	4642 ²⁴	4716 ²⁶			
26	4586 ¹²	4792 ²²	4865 ²⁵	4447 ¹⁵	4650 ²⁴	4725 ²⁷			
24	4592 ¹²	4799 ²²	4873 ²⁵	4455 ¹⁵	4659 ²⁴	4735 ²⁷			
22	4598 ¹²	4807 ²³	4881 ²⁶	4462 ¹⁵	4667 ²⁵	4745 ²⁸			
20	4606 ¹³	4814 ²³	4888 ²⁶	4469 ¹⁶	4676 ²⁵	4755 ²⁸			
15	4619 ¹⁴	4831 ²⁴	4907 ²⁷	4486 ¹⁷	4698 ²⁶	4779 ²⁹			
10	4630 ¹⁵	4843 ²⁵	4918 ²⁹	4500 ¹⁸	4717 ²⁷	4800 ³⁰			
5	4648 ¹⁶	4863 ²⁷	4940 ³⁰	4520 ¹⁹	4742 ²⁸	4828 ³¹			
0	4667 ¹⁷	4883 ²⁸	4961 ³¹	4540 ²⁰	4767 ²⁹	4858 ³²			
-5	4682 ¹⁸	4901 ²⁹	4980 ³²	4559 ²¹	4793 ³⁰	4887 ³³			
-10	4698 ²⁰	4920 ³⁰	5000 ³³	4576 ²²	4820 ³¹	4922 ³⁴			
-15	4710 ²¹	4934 ³¹	5017 ³⁵	4592 ²³	4846 ³²	4934 ³⁴			
-20	4724 ²²	4952 ³³	5035 ³⁶	4610 ²⁴	4877 ³³	4944 ³⁴			
-25	4738 ²³	4970 ³⁴	5042 ³⁶	4628 ²⁵	4888 ³³	4953 ³⁵			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-90 per .10"	Low QNH	-90 per .10"		Low QNH	per .10"	
Engine A/I ON			-660	Engine A/I ON	-640		Engine A/I ON		
Wing A/I ON			-660	Wing A/I ON	-640		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

Engine Failure Procedure

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

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
36	89.0	4055^23	4137^24	4164^25	4048^13	4137D22	4164D25	4219
34	89.2	4132^24	4215^25	4243^26	4124^13	4215D23	4243D26	4298
32	89.5	4210^25	4294^26	4322^27	4183F13	4294D23	4322D26	4376
30	89.7	4289^26	4374^28	4403^28	4238F14	4374D23	4403D27	4457
28	89.8	4371^27	4457^29	4485^29	4296F14	4456^24	4485D27	4541
26	89.9	4453^28	4539^30	4568^31	4353F15	4537^24	4568D27	4626
24	90.0	4516F29	4620^31	4650^32	4408F15	4617^24	4650^28	4709
22	90.2	4562F30	4669^32	4698^32	4450F16	4665^25	4698^28	4755
20	90.3	4578F30	4672^32	4702^32	4466F16	4669^25	4702D29	4762
18	90.0	4585^30	4674^32	4704^32	4480F17	4671^26	4704D29	4763
16	89.7	4585^30	4675^32	4705^32	4493F17	4673^26	4705D30	4765
10	88.8	4585^30	4677^32	4708^32	4534F18	4677^28	4708D31	4768
0	87.2	4579^30	4674^32	4705^32	4572^20	4674D30	4705D33	4771
-10	85.6	4566^30	4663^32	4695^32	4562^22	4663D32	4695D32	4762
-20	84.0	4558^30	4659^32	4692^32	4558D25	4659D32	4692D32	4764
-30	82.3	4542^30	4645^31	4680^32	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 - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
36	93.9	4066^23	4147^24	4174^25	4060^14	4147D24	4174D25	4220
34	93.8	4145^24	4226^26	4254^26	4137^15	4226D24	4254D26	4300
32	93.8	4222^25	4305^27	4333^27	4214^15	4305D25	4333D27	4378
30	93.8	4303^26	4386^28	4414^28	4292^15	4386D25	4414D28	4459
28	93.7	4385^28	4469^29	4497^30	4363F16	4469D26	4497D29	4543
26	93.7	4466^29	4552^30	4580^31	4421F16	4551^26	4580D29	4627
24	93.6	4548^30	4635^31	4664^32	4482F17	4633^26	4664D30	4712
22	93.6	4597^31	4685^32	4714^33	4530F17	4683^27	4714D30	4758
20	93.5	4603^31	4690^32	4719^33	4566F18	4690^28	4719D31	4764
18	93.2	4604^31	4692^32	4721^33	4582F19	4692D29	4721D32	4766
16	93.0	4605^31	4693^32	4722^33	4593^19	4693D29	4722D32	4767
10	92.1	4604^31	4770C32	4724^33	4594^20	4698^30	4724D33	4770
0	90.4	4598^31	4691^32	4721^33	4592^23	4691D32	4721D33	4772
-10	88.8	4584^30	4679^32	4711^33	4583^25	4679D32	4711D33	4764
-20	87.1	4577^30	4675^32	4708^32	4577D28	4675D32	4708D33	4766
-30	85.3	4560^30	4662^32	4696^32	4560D30	4662D32	4696D32	4759
High QNH		+0 per .10"			Engine A/I ON			-4920
Low QNH		-360 per .10"			Wing A/I ON			-4920

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C		Flaps 9				
	N1%	-10T	+0	+10H	+20H	
36	93.9	4066^23-23-32	4147^24-24-33	4174^25-25-34	4202^25-25-34	
34	93.8	4145^24-24-33	4226^26-26-35	4254^26-26-35	4281^27-27-35	
32	93.8	4222^25-25-34	4305^27-27-36	4333^27-27-36	4361^28-28-37	
30	93.8	4303^26-26-36	4386^28-28-37	4414^28-28-37	4442^29-29-38	
28	93.7	4385^28-28-37	4469^29-29-38	4497^30-30-39	4525^30-30-39	
26	93.7	4466^29-29-38	4552^30-30-39	4580^31-31-40	4609^31-31-40	
24	93.6	4548^30-30-39	4635^31-31-41	4664^32-32-41	4693^32-32-41	
22	93.6	4597^31-31-40	4685^32-32-41	4714^33-33-42	4743^33-33-42	
20	93.5	4603^31-31-40	4690^32-32-41	4719^33-33-42	4749^33-33-42	
18	93.2	4604^31-31-40	4692^32-32-41	4721^33-33-42	4751^33-33-42	
16	93.0	4605^31-31-40	4693^32-32-41	4722^33-33-42	4752^33-33-42	
10	92.1	4604^31-31-40	4770C32-32-41	4724^33-33-42	4754^33-33-42	
0	90.4	4598^31-31-40	4691^32-32-41	4721^33-33-42	4752^33-33-42	
-10	88.8	4584^30-30-40	4679^32-32-41	4711^33-33-42	4743^33-33-42	
-20	87.1	4577^30-30-40	4675^32-32-41	4708^32-32-42	4741^33-33-42	
-30	85.3	4560^30-30-40	4662^32-32-41	4696D32-32-42	4730^33-33-42	
High QNH		+0	per .10"			Engine A/I ON -4920
Low QNH		-360	per .10"			Wing A/I ON -4920

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

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

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
36	4066 ²³	4147 ²⁴	4174 ²⁵	4060 ²³	4141 ²⁴	4168 ²⁵			
34	4145 ²⁴	4226 ²⁶	4254 ²⁶	4138 ²⁴	4220 ²⁵	4248 ²⁶			
32	4222 ²⁵	4305 ²⁷	4333 ²⁷	4217 ²⁵	4300 ²⁷	4327 ²⁷			
30	4303 ²⁶	4386 ²⁸	4414 ²⁸	4297 ²⁶	4380 ²⁸	4408 ²⁸			
28	4385 ²⁸	4469 ²⁹	4497 ³⁰	4378 ²⁷	4462 ²⁹	4491 ²⁹			
26	4466 ²⁹	4552 ³⁰	4580 ³¹	4456 ²⁹	4541 ³⁰	4569 ³¹			
24	4548 ³⁰	4635 ³¹	4664 ³²	4518 ²⁹	4605 ³¹	4634 ³²			
22	4597 ³¹	4685 ³²	4714 ³³	4578 ³⁰	4666 ³²	4695 ³²			
20	4603 ³¹	4690 ³²	4719 ³³	4597 ³¹	4684 ³²	4713 ³³			
18	4604 ³¹	4692 ³²	4721 ³³	4598 ³¹	4686 ³²	4715 ³³			
16	4605 ³¹	4693 ³²	4722 ³³	4599 ³¹	4687 ³²	4716 ³³			
10	4604 ³¹	4770C32	4724 ³³	4188 ²⁵	4275 ²⁶	4304 ²⁷			
0	4598 ³¹	4691 ³²	4721 ³³	4529 ³⁰	4622 ³¹	4653 ³²			
-10	4584 ³⁰	4679 ³²	4711 ³³	4517 ²⁹	4612 ³¹	4644 ³²			
	High QNH +0 per .10" Low QNH -360 per .10"			High QNH +100 per .10" Low QNH -210 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -4920 Wing A/I ON -4920			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			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
36	4060 ¹⁴	4147D24	4174D25	4053 ¹⁴	4141D24	4168D25			
34	4137 ¹⁵	4226D24	4254D26	4131 ¹⁴	4220D24	4248D26			
32	4214 ¹⁵	4305D25	4333D27	4208 ¹⁵	4300D25	4327D27			
30	4292 ¹⁵	4386D25	4414D28	4287 ¹⁵	4380D25	4408D28			
28	4363F16	4469D26	4497D29	4353F16	4462D25	4491D29			
26	4421F16	4551 ²⁶	4580D29	4411F16	4540 ²⁶	4569D29			
24	4482F17	4633 ²⁶	4664D30	4464F17	4603 ²⁶	4634D30			
22	4530F17	4683 ²⁷	4714D30	4509F17	4664 ²⁷	4695D30			
20	4566F18	4690 ²⁸	4719D31	4557F18	4684 ²⁸	4713D31			
18	4582F19	4692D29	4721D32	4571F18	4686D28	4715D32			
16	4593 ¹⁹	4693D29	4722D32	4586F19	4687D29	4716D32			
10	4594 ²⁰	4698 ³⁰	4724D33	4188D22	4275D26	4304D27			
0	4592 ²³	4691D32	4721D33	4525 ²³	4622D31	4653D32			
-10	4583 ²⁵	4679D32	4711D33	4517D25	4612D31	4644D32			
	High QNH +90 per .10" Low QNH -170 per .10"			High QNH +100 per .10" Low QNH -210 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -4200 Wing A/I ON -4200			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3825F95	4045F 4	4122F 7	3536F 0	3727F 9	3790F11			
26	3884F96	4105F 5	4184F 8	3595F 0	3790F 9	3854F12			
24	3943F96	4167F 5	4246F 8	3657F 1	3855F 9	3921F12			
22	3987F97	4214F 6	4293F 8	3706F 1	3910F10	3976F13			
20	4012F97	4244F 6	4324F 9	3740F 2	3948F11	4015F14			
18	4024F97	4257F 7	4338F 9	3752F 2	3960F11	4028F14			
16	4034F98	4270F 7	4352F10	3762F 3	3971F11	4040F14			
14	4046F98	4280F 7	4365F10	3772F 3	3981F12	4050F15			
12	4056F98	4295F 8	4378F11	3783F 3	3992F12	4059F15			
10	4068F99	4306F 8	4391F11	3793F 4	4002F12	4073F15			
0	4122F 1	4368F10	4455F13	3843F 5	4053F14	4126F17			
-10	4180F 3	4433F12	4520F15	3896F 7	4107F16	4186F19			
-20	4240F 5	4502F14	4589F17	3946F 9	4166F18	4249F21			
-30	4302F 7	4568F16	4652 ²⁰	3994F11	4226F20	4312F23			
	High QNH +110 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 -1960 Wing A/I ON -1960			Engine A/I ON -1860 Wing A/I ON -1860			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

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

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
37	88.8	3963^21	4087^23	4123^24	3946^13	4087D22	4123D24	4178
36	89.0	3997^22	4123^24	4164^25	3979^13	4123D22	4164D25	4219
34	89.2	4065^22	4193^25	4237^26	4043^13	4193D23	4237D26	4298
32	89.5	4130^23	4261^26	4306^27	4105^14	4261D23	4306D26	4376
30	89.7	4196^24	4329^27	4375^28	4167^14	4329D24	4375D27	4457
28	89.8	4266^25	4402^28	4449^29	4233^15	4402D24	4449D27	4541
26	89.9	4336^26	4474^29	4522^30	4298^15	4474D24	4522D27	4626
24	90.0	4404^27	4545^30	4594^31	4363^16	4545^25	4594D28	4709
22	90.2	4446^28	4590^30	4638^31	4404^16	4588^25	4638D28	4755
20	90.3	4457^28	4601^31	4650^32	4416^17	4601D26	4650D29	4762
15	89.5	4475^28	4617^31	4667^32	4437^18	4617D27	4667D30	4765
10	88.8	4490^29	4634^31	4683^32	4458^18	4634D28	4683D31	4768
5	88.0	4505^29	4648^31	4697^32	4479^19	4648D29	4697D32	4771
0	87.2	4518^29	4662^32	4704^32	4498^21	4662D30	4704D33	4771
-5	86.4	4525^29	4663^32	4695^32	4511^22	4663D31	4695D32	4761
-10	85.6	4540^30	4662^32	4694^32	4531^23	4662D32	4694D32	4762
High QNH		+100 per .10"			Engine A/I ON			-3690
Low QNH		-170 per .10"			Wing A/I ON			-3690

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
37	93.9	3994^22	4106^24	4133^24	3978^14	4106D24	4133D24	4179
36	93.9	4029^22	4147^24	4174^25	4012^15	4147D24	4174D25	4220
34	93.8	4098^23	4223^25	4253^26	4076^15	4223D24	4253D26	4300
32	93.8	4164^24	4292^26	4333^27	4140^15	4292D25	4333D27	4378
30	93.8	4232^25	4362^27	4406^28	4203^16	4362D25	4406D28	4459
28	93.7	4303^26	4435^28	4481^29	4270^16	4435D26	4481D29	4543
26	93.7	4374^27	4509^30	4556^30	4336^17	4509D26	4556D29	4627
24	93.6	4446^28	4585^31	4632^31	4404^17	4585D27	4632D30	4712
22	93.6	4494^29	4633^31	4681^32	4450^18	4633D27	4681D30	4758
20	93.5	4515^29	4653^32	4700^32	4472^19	4653D28	4700D31	4764
15	92.9	4531^29	4669^32	4717^33	4494^20	4669D29	4717D33	4767
10	92.1	4545^30	4684^32	4723^33	4516^21	4684D30	4723D33	4770
5	91.3	4560^30	4694^32	4724^33	4535^22	4694D32	4724D33	4773
0	90.4	4571^30	4690^32	4721^33	4553^23	4690D32	4721D33	4772
-5	89.6	4578^30	4681^32	4712^33	4567^24	4681D32	4712D33	4763
-10	88.8	4583^30	4679^32	4711^33	4582^25	4679D32	4711D33	4764
High QNH		+100 per .10"			Engine A/I ON			-4070
Low QNH		-170 per .10"			Wing A/I ON			-4070

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
37	93.9	3994^22-22-31	4106^24-24-33	4133^24-24-33	4160^25-25-34	
36	93.9	4029^22-22-31	4147^24-24-33	4174^25-25-34	4201^25-25-34	
34	93.8	4098^23-23-33	4223^25-25-34	4253^26-26-35	4281^27-27-35	
32	93.8	4164^24-24-34	4292^26-26-36	4333^27-27-36	4360^28-28-37	
30	93.8	4232^25-25-35	4362^27-27-37	4406^28-28-37	4442^29-29-38	
28	93.7	4303^26-26-36	4435^28-28-38	4481^29-29-38	4525^30-30-39	
26	93.7	4374^27-27-37	4509^30-30-39	4556^30-30-39	4602^31-31-40	
24	93.6	4446^28-28-38	4585^31-31-40	4632^31-31-41	4679^32-32-41	
22	93.6	4494^29-29-39	4633^31-31-41	4681^32-32-41	4729^33-33-42	
20	93.5	4515^29-29-39	4653^32-32-41	4700^32-32-42	4748^33-33-42	
15	92.9	4531^29-29-39	4669^32-32-41	4717^33-33-42	4752^33-33-42	
10	92.1	4545^30-30-39	4684^32-32-41	4723^33-33-42	4753^33-33-42	
5	91.3	4560^30-30-40	4694^32-32-41	4724^33-33-42	4755^33-33-42	
0	90.4	4571^30-30-40	4690^32-32-41	4721^33-33-42	4752^33-33-42	
-5	89.6	4578^30-30-40	4681^32-32-41	4712^33-33-42	4743^33-33-42	
-10	88.8	4583^30-30-40	4679^32-32-41	4711^33-33-42	4742^33-33-42	
High QNH		+100 per .10"			Engine A/I ON	-4070
Low QNH		-170 per .10"			Wing A/I ON	-4070

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	6112	Length	9862	Shift	0	Clearway	0	Stopway	0	Slope	+0.03
Rwy Rev.		Program				Rules	FAA				03 Oct 24

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			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
48	90.7	4478^29	4574^31	4606^31	4478D24	4574D31	4606D31	4643
46	90.9	4588^30	4685^32	4718^33	4587^24	4685D32	4718D33	4758
44	91.0	4693^32	4791^34	4824^34	4689^25	4791D34	4824D34	4864
42	90.9	4796^33	4896^35	4930^36	4791^25	4896D35	4930D36	4968
40	90.8	4891^35	4992^36	5026^37	4885^25	4992D36	5026D37	5069
38	90.5	4984^36	5071A37	5071A37	4975^25	5071A36	5071A37	5071
36	90.2	5071A37	5071A37	5071A37	5062^25	5071A36	5071A37	5071
34	89.9	5071A37	5071A37	5071A37	5071A26	5071A37	5071A37	5071
32	89.6	5071A37	5071A37	5071A37	5071A26	5071A37	5071A37	5071
30	89.4	5071A37	5071A37	5071A37	5071A27	5071A37	5071A37	5071
28	89.0	5071A37	5071A37	5071A37	5071A27	5071A37	5071A37	5071
26	88.7	5071A37	5071A37	5071A37	5071A27	5071A37	5071A37	5071
24	88.4	5071A37	5071A37	5071A37	5071A28	5071A37	5071A37	5071
22	88.1	5071A37	5071A37	5071A37	5071A28	5071A37	5071A37	5071
20	87.8	5071A37	5071A37	5071A37	5071A29	5071A37	5071A37	5071
10	86.3	5071A37	5071A37	5071A37	5071A31	5071A37	5071A37	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-180 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
48	90.7	4478^29-29-38	4574^31-31-40	4606^31-31-40	4639^32-32-41	
46	90.9	4588^30-30-40	4685^32-32-41	4718^33-33-42	4751^33-33-42	
44	91.0	4693^32-32-41	4791^34-34-43	4824^34-34-43	4857^35-35-44	
42	90.9	4796^33-33-43	4896^35-35-44	4930^36-36-45	4963^36-36-45	
40	90.8	4891^35-35-44	4992^36-36-46	5026^37-37-46	5060^37-37-47	
38	90.5	4984^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	90.2	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.9	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.6	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	89.4	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	89.0	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	88.7	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	88.4	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
22	88.1	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
20	87.8	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
10	86.3	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"				Engine A/I ON +0
Low QNH		-180 per .10"				Wing A/I ON +0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

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

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4478 [^] 29	4574 [^] 31	4606 [^] 31	4470 [^] 29	4567 [^] 30	4599 [^] 31			
46	4588 [^] 30	4685 [^] 32	4718 [^] 33	4580 [^] 30	4677 [^] 32	4710 [^] 33			
44	4693 [^] 32	4791 [^] 34	4824 [^] 34	4684 [^] 32	4783 [^] 33	4816 [^] 34			
42	4796 [^] 33	4896 [^] 35	4930 [^] 36	4787 [^] 33	4888 [^] 35	4921 [^] 35			
40	4891 [^] 35	4992 [^] 36	5026 [^] 37	4884 [^] 34	4985 [^] 36	5019 [^] 37			
38	4984 [^] 36	5071A37	5071A37	4975 [^] 36	5071A37	5071A37			
36	5071A37	5071A37	5071A37	5055 [^] 37	5071A37	5071A37			
34	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
32	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
30	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
28	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
26	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
24	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
10	5071A37	5071A37	5071A37	5054 [^] 37	5071A37	5071A37			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-180 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4478D24	4574D31	4606D31	4470D24	4567D31	4599D31			
46	4587 [^] 24	4685D32	4718D33	4579 [^] 24	4677D32	4710D33			
44	4689 [^] 25	4791D34	4824D34	4681 [^] 25	4783D34	4816D34			
42	4791 [^] 25	4896D35	4930D36	4782 [^] 25	4888D35	4921D36			
40	4885 [^] 25	4992D36	5026D37	4877 [^] 25	4985D36	5019D37			
38	4975 [^] 25	5071A36	5071A37	4967 [^] 25	5071A36	5071A37			
36	5062 [^] 25	5071A36	5071A37	5046 [^] 25	5071A36	5071A37			
34	5071A26	5071A37	5071A37	5071A25	5071A37	5071A37			
32	5071A26	5071A37	5071A37	5071A26	5071A37	5071A37			
30	5071A27	5071A37	5071A37	5071A26	5071A37	5071A37			
28	5071A27	5071A37	5071A37	5071A27	5071A37	5071A37			
26	5071A27	5071A37	5071A37	5071A27	5071A37	5071A37			
24	5071A28	5071A37	5071A37	5071A28	5071A37	5071A37			
10	5071A31	5071A37	5071A37	5053 [^] 31	5071A37	5071A37			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-180 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4587F 3	4854F13	4945F16	4252F 8	4488F17	4568F20			
26	4600F 4	4867F13	4959F17	4262F 8	4498F18	4580F21			
24	4612F 4	4881F14	4973F17	4274F 9	4511F18	4593F21			
22	4622F 4	4894F14	4988F17	4285F 9	4522F18	4605F21			
20	4636F 5	4908F15	5002F18	4295F 9	4534F19	4617F22			
15	4666F 6	4939F16	5037F19	4322F10	4563F20	4648F23			
10	4692F 7	4970F17	5071A20	4347F11	4590F21	4676F24			
5	4726F 8	5009F18	5071A21	4375F12	4622F22	4711F25			
0	4760F 9	5046F19	5071A22	4405F13	4655F23	4746F26			
-5	4794F10	5071A20	5071A24	4434F14	4688F24	4779F27			
-10	4825F11	5071A21	5071A25	4463F15	4720F25	4813F28			
-15	4859F12	5071A22	5071A26	4491F16	4749F26	4847F29			
-20	4893F13	5071A24	5071A28	4517F17	4784F27	4883F30			
-25	4928F14	5071A25	5071A29	4546F18	4818F28	4920F31			
High QNH			+0 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-110 per .10"	Low QNH	-90 per .10"		Low QNH		per .10"
Engine A/I ON			-500	Engine A/I ON	-510		Engine A/I ON		
Wing A/I ON			-500	Wing A/I ON	-510		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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TAR Mexico

EMB-145

AE3007A1P

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

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
48	90.7	4450^28	4566^30	4598^31	4450D24	4566D31	4598D31	4643
46	90.9	4545^30	4677^32	4710^32	4545^25	4677D32	4710D33	4758
44	91.0	4634^31	4777^33	4815^34	4628^25	4777D34	4815D34	4864
42	90.9	4718^32	4865^34	4916^35	4706^26	4865D35	4916D36	4968
40	90.8	4792^33	4945^35	4997^36	4775^26	4945D36	4997D37	5069
38	90.5	4861^34	5017^36	5071A37	4839^27	5017D36	5071A37	5071
36	90.2	4922^34	5071A37	5071A37	4895^27	5071A36	5071A37	5071
34	89.9	4967^35	5071A37	5071A37	4939^27	5071A37	5071A37	5071
32	89.6	4987^35	5071A37	5071A37	4958^27	5071A37	5071A37	5071
30	89.4	4995^35	5071A37	5071A37	4969^27	5071A37	5071A37	5071
28	89.0	5003^36	5071A37	5071A37	4980^28	5071A37	5071A37	5071
26	88.7	5012^36	5071A37	5071A37	4991^28	5071A37	5071A37	5071
24	88.4	5020^36	5071A37	5071A37	5001^29	5071A37	5071A37	5071
22	88.1	5029^36	5071A37	5071A37	5012^29	5071A37	5071A37	5071
20	87.8	5037^36	5071A37	5071A37	5023^29	5071A37	5071A37	5071
10	86.3	5071A37	5071A37	5071A37	5071A31	5071A37	5071A37	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
48	90.7	4450^28-28-38	4566^30-30-39	4598^31-31-40	4630^32-32-40	
46	90.9	4545^30-30-39	4677^32-32-41	4710^32-32-42	4742^33-33-42	
44	91.0	4634^31-31-40	4777^33-33-43	4815^34-34-43	4849^35-35-44	
42	90.9	4718^32-32-42	4865^34-34-44	4916^35-35-45	4954^36-36-45	
40	90.8	4792^33-33-43	4945^35-35-45	4997^36-36-46	5051^37-37-47	
38	90.5	4861^34-34-44	5017^36-36-46	5071A37-37-47	5071A37-37-47	
36	90.2	4922^34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.9	4967^35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.6	4987^35-35-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	89.4	4995^35-35-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	89.0	5003^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	88.7	5012^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	88.4	5020^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
22	88.1	5029^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
20	87.8	5037^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
10	86.3	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"				Engine A/I ON +0
Low QNH		-170 per .10"				Wing A/I ON +0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

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

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4450 [^] 28	4566 [^] 30	4598 [^] 31	4442 [^] 28	4559 [^] 30	4591 [^] 31			
46	4545 [^] 30	4677 [^] 32	4710 [^] 32	4535 [^] 29	4669 [^] 32	4702 [^] 32			
44	4634 [^] 31	4777 [^] 33	4815 [^] 34	4622 [^] 31	4767 [^] 33	4807 [^] 34			
42	4718 [^] 32	4865 [^] 34	4916 [^] 35	4703 [^] 32	4851 [^] 34	4902 [^] 35			
40	4792 [^] 33	4945 [^] 35	4997 [^] 36	4782 [^] 33	4935 [^] 35	4987 [^] 36			
38	4861 [^] 34	5017 [^] 36	5071A37	4848 [^] 34	5004 [^] 36	5057 [^] 37			
36	4922 [^] 34	5071A37	5071A37	4911 [^] 34	5071A37	5071A37			
34	4967 [^] 35	5071A37	5071A37	4950 [^] 35	5071A37	5071A37			
32	4987 [^] 35	5071A37	5071A37	4968 [^] 35	5071A37	5071A37			
30	4995 [^] 35	5071A37	5071A37	4985 [^] 35	5071A37	5071A37			
28	5003 [^] 36	5071A37	5071A37	4994 [^] 35	5071A37	5071A37			
26	5012 [^] 36	5071A37	5071A37	5003 [^] 36	5071A37	5071A37			
24	5020 [^] 36	5071A37	5071A37	5011 [^] 36	5071A37	5071A37			
10	5071A37	5071A37	5071A37	5017 [^] 36	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4450D24	4566D31	4598D31	4442D24	4559D30	4591D31			
46	4545 [^] 25	4677D32	4710D33	4535D25	4669D32	4702D33			
44	4628 [^] 25	4777D34	4815D34	4617 [^] 25	4767D33	4807D34			
42	4706 [^] 26	4865D35	4916D36	4692 [^] 26	4851D35	4902D35			
40	4775 [^] 26	4945D36	4997D37	4767 [^] 26	4935D36	4987D37			
38	4839 [^] 27	5017D36	5071A37	4826 [^] 26	5004D36	5057D37			
36	4895 [^] 27	5071A36	5071A37	4885 [^] 26	5071A36	5071A37			
34	4939 [^] 27	5071A37	5071A37	4923 [^] 27	5071A37	5071A37			
32	4958 [^] 27	5071A37	5071A37	4942 [^] 27	5071A37	5071A37			
30	4969 [^] 27	5071A37	5071A37	4961 [^] 27	5071A37	5071A37			
28	4980 [^] 28	5071A37	5071A37	4971 [^] 28	5071A37	5071A37			
26	4991 [^] 28	5071A37	5071A37	4982 [^] 28	5071A37	5071A37			
24	5001 [^] 29	5071A37	5071A37	4992 [^] 28	5071A37	5071A37			
10	5071A31	5071A37	5071A37	5017D31	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4507F 6	4762 [^] 15	4834 [^] 19	4195F10	4419F19	4500F22			
26	4519F 6	4772 [^] 16	4847 [^] 19	4208F10	4432F19	4512F22			
24	4531F 6	4785 [^] 16	4858 [^] 19	4217F10	4441F20	4524F23			
22	4543F 7	4795 [^] 17	4869 [^] 20	4227F11	4452F20	4536F23			
20	4555F 7	4806 [^] 17	4882 [^] 20	4239F11	4464F20	4548F23			
15	4583F 8	4835 [^] 18	4911 [^] 21	4263F12	4494F21	4579F24			
10	4609F 9	4858 [^] 19	4934 [^] 22	4287F13	4520F22	4609F25			
5	4643F10	4890 [^] 20	4967 [^] 23	4312F14	4553F23	4643F26			
0	4676F11	4920 [^] 21	5000 [^] 24	4340F15	4586F24	4679F27			
-5	4708F12	4950 [^] 22	5030 [^] 25	4367F16	4619F25	4713F28			
-10	4741F13	4980 [^] 23	5062 [^] 27	4394F17	4651F26	4748F29			
-15	4771F14	5008 [^] 24	5071A28	4419F18	4681F27	4781F30			
-20	4805F15	5037 [^] 26	5071A29	4447F19	4717F28	4817F31			
-25	4836 [^] 16	5068 [^] 27	5071A31	4474F20	4751F29	4855F32			
High QNH			+10 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-90 per .10"		Low QNH		per .10"
Engine A/I ON			-540	Engine A/I ON	-490		Engine A/I ON		
Wing A/I ON			-540	Wing A/I ON	-490		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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TAR Mexico

EMB-145

AE3007A1P

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

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4185^23	4339^26	4394^27	4173^16	4339D26	4394D29	4664
48	90.8	4229^24	4383^27	4439^28	4213^16	4383D26	4439D29	4723
46	90.9	4315^25	4471^28	4528^29	4295^17	4471D27	4528D30	4842
44	90.8	4396^26	4551^29	4610^30	4369^17	4551D27	4610D30	4948
42	90.5	4469^27	4627^30	4686^31	4438^18	4627D28	4686D31	5051
40	90.2	4527^28	4683^31	4744^32	4492^18	4683D28	4744D31	5071
38	90.0	4580^29	4736^31	4798^32	4543^18	4736D28	4798D31	5071
36	89.7	4631^29	4788^32	4849^33	4593^18	4788D28	4849D31	5071
34	89.4	4661^30	4821^32	4881^33	4624^18	4821D28	4881D32	5071
32	89.1	4671^30	4831^32	4892^34	4635^19	4831D29	4892D32	5071
30	88.8	4680^30	4840^33	4902^34	4646^19	4840D29	4902D32	5071
28	88.5	4689^30	4849^33	4913^34	4657^19	4849D30	4913D33	5071
26	88.2	4698^30	4859^33	4923^34	4668^20	4859D30	4923D33	5071
24	87.9	4707^30	4870^33	4934^34	4679^20	4870D30	4934D34	5071
22	87.6	4716^30	4880^33	4945^34	4690^20	4880D31	4945D34	5071
10	85.8	4765^31	4937^34	5003^35	4751^23	4937D33	5003D36	5071
High QNH		+90 per .10"			Engine A/I ON			-520
Low QNH		-160 per .10"			Wing A/I ON			-520

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4185^23-23-34	4339^26-26-36	4394^27-27-37	4448^28-28-38	
48	90.8	4229^24-24-34	4383^27-27-37	4439^28-28-38	4494^29-29-38	
46	90.9	4315^25-25-36	4471^28-28-38	4528^29-29-39	4586^30-30-40	
44	90.8	4396^26-26-37	4551^29-29-39	4610^30-30-40	4670^31-31-41	
42	90.5	4469^27-27-38	4627^30-30-40	4686^31-31-41	4747^32-32-42	
40	90.2	4527^28-28-39	4683^31-31-41	4744^32-32-42	4807^33-33-43	
38	90.0	4580^29-29-40	4736^31-31-42	4798^32-32-43	4861^33-33-44	
36	89.7	4631^29-29-40	4788^32-32-43	4849^33-33-44	4914^34-34-45	
34	89.4	4661^30-30-41	4821^32-32-43	4881^33-33-44	4946^34-34-45	
32	89.1	4671^30-30-41	4831^32-32-43	4892^34-34-44	4957^35-35-45	
30	88.8	4680^30-30-41	4840^33-33-43	4902^34-34-44	4968^35-35-45	
28	88.5	4689^30-30-41	4849^33-33-44	4913^34-34-45	4978^35-35-45	
26	88.2	4698^30-30-41	4859^33-33-44	4923^34-34-45	4989^35-35-46	
24	87.9	4707^30-30-42	4870^33-33-44	4934^34-34-45	5000^35-35-46	
22	87.6	4716^30-30-42	4880^33-33-44	4945^34-34-45	5011^36-36-46	
10	85.8	4765^31-31-42	4937^34-34-45	5003^35-35-46	5071A36-36-47	
High QNH		+90 per .10"				Engine A/I ON -520
Low QNH		-160 per .10"				Wing A/I ON -520

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	33	Length	8202	Shift	0	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		31 Jul 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4229 [^] 24	4383 [^] 27	4439 [^] 28	4220 [^] 24	4374 [^] 27	4430 [^] 28			
46	4315 [^] 25	4471 [^] 28	4528 [^] 29	4306 [^] 25	4461 [^] 28	4519 [^] 29			
44	4396 [^] 26	4551 [^] 29	4610 [^] 30	4383 [^] 26	4538 [^] 29	4597 [^] 30			
42	4469 [^] 27	4627 [^] 30	4686 [^] 31	4450 [^] 27	4606 [^] 30	4666 [^] 31			
40	4527 [^] 28	4683 [^] 31	4744 [^] 32	4517 [^] 28	4674 [^] 31	4734 [^] 32			
38	4580 [^] 29	4736 [^] 31	4798 [^] 32	4569 [^] 28	4726 [^] 31	4787 [^] 32			
36	4631 [^] 29	4788 [^] 32	4849 [^] 33	4621 [^] 29	4779 [^] 32	4839 [^] 33			
34	4661 [^] 30	4821 [^] 32	4881 [^] 33	4651 [^] 29	4811 [^] 32	4870 [^] 33			
32	4671 [^] 30	4831 [^] 32	4892 [^] 34	4661 [^] 30	4821 [^] 32	4881 [^] 33			
30	4680 [^] 30	4840 [^] 33	4902 [^] 34	4671 [^] 30	4831 [^] 33	4892 [^] 34			
28	4689 [^] 30	4849 [^] 33	4913 [^] 34	4680 [^] 30	4840 [^] 33	4903 [^] 34			
26	4698 [^] 30	4859 [^] 33	4923 [^] 34	4689 [^] 30	4850 [^] 33	4914 [^] 34			
24	4707 [^] 30	4870 [^] 33	4934 [^] 34	4698 [^] 30	4860 [^] 33	4924 [^] 34			
10	4765 [^] 31	4937 [^] 34	5003 [^] 35	4724 [^] 31	4896 [^] 34	4961 [^] 35			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-520	Engine A/I ON	-110		Engine A/I ON		
Wing A/I ON			-520	Wing A/I ON	-110		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4213 [^] 16	4383D26	4439D29	4206 [^] 16	4374D26	4430D29			
46	4295 [^] 17	4471D27	4528D30	4286 [^] 17	4461D27	4519D30			
44	4369 [^] 17	4551D27	4610D30	4358 [^] 17	4538D27	4597D30			
42	4438 [^] 18	4627D28	4686D31	4421 [^] 17	4606D27	4666D31			
40	4492 [^] 18	4683D28	4744D31	4484 [^] 18	4674D28	4734D31			
38	4543 [^] 18	4736D28	4798D31	4534 [^] 18	4726D28	4787D31			
36	4593 [^] 18	4788D28	4849D31	4585 [^] 18	4779D28	4839D31			
34	4624 [^] 18	4821D28	4881D32	4615 [^] 18	4811D28	4870D32			
32	4635 [^] 19	4831D29	4892D32	4627 [^] 18	4821D29	4881D32			
30	4646 [^] 19	4840D29	4902D32	4638 [^] 19	4831D29	4892D32			
28	4657 [^] 19	4849D30	4913D33	4649 [^] 19	4840D29	4903D33			
26	4668 [^] 20	4859D30	4923D33	4660 [^] 20	4850D30	4914D33			
24	4679 [^] 20	4870D30	4934D34	4671 [^] 20	4860D30	4924D33			
10	4751 [^] 23	4937D33	5003D36	4713 [^] 23	4896D33	4961D36			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-520	Engine A/I ON	-110		Engine A/I ON		
Wing A/I ON			-520	Wing A/I ON	-110		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4433 [^] 6	4508 [^] 10	3740F 1	4164 [^] 9	4295 [^] 12			
26		4443 [^] 7	4520 [^] 10	3753F 1	4180 [^] 9	4310 [^] 12			
24		4454 [^] 7	4532 [^] 10	3765F 1	4195 [^] 10	4324 [^] 12			
22	2787F 3	4465 [^] 7	4543 [^] 11	3778F 2	4209 [^] 10	4340 [^] 13			
20	2915F 3	4476 [^] 8	4554 [^] 11	3790F 2	4226 [^] 10	4355 [^] 13			
15	3279F 3	4502 [^] 9	4581 [^] 12	3821F 3	4260 [^] 11	4393 [^] 14			
10	3598F 2	4527 [^] 10	4607 [^] 13	3860F 4	4300 [^] 12	4432 [^] 15			
5	3922F 2	4557 [^] 11	4637 [^] 14	3899F 4	4342 [^] 13	4476 [^] 15			
0	4265F 2	4588 [^] 12	4669 [^] 15	3940F 5	4384 [^] 13	4521 [^] 16			
-5	4091F 3	4618 [^] 13	4700 [^] 16	3984F 6	4426 [^] 14	4565 [^] 17			
-10	4405 [^] 3	4647 [^] 14	4731 [^] 18	4027F 7	4464 [^] 15	4603 [^] 18			
-15	4434 [^] 4	4676 [^] 15	4760 [^] 19	4078F 7	4507 [^] 16	4611 [^] 18			
-20	4460 [^] 5	4706 [^] 16	4790 [^] 20	4135 [^] 8	4538 [^] 17	4609 [^] 18			
-25	4487 [^] 7	4735 [^] 17	4822 [^] 21	4178 [^] 9	4550 [^] 17	4604 [^] 18			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH	per .10"	
Low QNH			-100 per .10"	Low QNH	-110 per .10"		Low QNH	per .10"	
Engine A/I ON			-510	Engine A/I ON	-520		Engine A/I ON		
Wing A/I ON			-510	Wing A/I ON	-520		Wing A/I ON		

Elevation 33 Length 8202 Shift 0 Clearway 0 Stopway 0 Slope +0.00
 Rwy Rev. Program Rules FAA 31 Jul 24

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

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4321F26	4510^29	4558^30	4248F14	4507^23	4558D26	4662
48	87.6	4360F26	4565^30	4612^31	4285F14	4559^23	4612D27	4722
46	87.7	4437F27	4673^32	4722^32	4357F14	4657F24	4721^27	4841
44	87.6	4483F28	4728^32	4779^33	4402F15	4705F24	4777^27	4899
42	87.4	4500F28	4753^33	4804^34	4420F15	4724F25	4802^28	4947
40	87.1	4514F28	4768^33	4819^34	4437F16	4742F25	4818^28	4959
38	86.9	4525F29	4773^33	4823^34	4449F16	4755F25	4822^29	4961
36	86.6	4536F29	4776^33	4827^34	4461F16	4768F26	4827D29	4962
34	86.3	4548F29	4780^33	4831^34	4473F17	4774^26	4831D29	4964
32	86.0	4559F29	4784^33	4836^34	4486F17	4779^26	4836D30	4966
30	85.7	4571F29	4789^33	4840^34	4499F17	4785^27	4840D30	4968
28	85.5	4583F30	4792^33	4844^34	4512F18	4790^27	4844D31	4970
26	85.2	4595F30	4797^33	4849^34	4525F18	4796^28	4849D31	4971
24	84.9	4607F30	4801^33	4853^34	4538F18	4800^28	4853D31	4973
22	84.6	4619F30	4805^34	4857^34	4551F19	4805D28	4857D32	4975
10	82.8	4668^31	4820^34	4872^35	4630F21	4820D31	4872D34	4973
High QNH		+30 per .10"			Engine A/I ON			-730
Low QNH		-170 per .10"			Wing A/I ON			-730

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4392^27	4529^30	4576^31	4320F15	4529D25	4576D28	4664
48	90.8	4445^28	4584^30	4631^31	4357F15	4583^25	4631D29	4723
46	90.9	4540F29	4693^32	4742^33	4431F16	4688^26	4742D29	4842
44	90.8	4616F30	4792^33	4842^34	4501F16	4783^26	4842^29	4948
42	90.5	4687F31	4885^35	4936^35	4566F17	4872^27	4933^30	5051
40	90.2	4728F32	4971^36	5023^36	4612F17	4932F27	5016^30	5071
38	90.0	4767F32	5039F36	5071A37	4654F17	4976F27	5071A30	5071
36	89.7	4805F32	5071A37	5071A37	4697F17	5018F27	5071A30	5071
34	89.4	4830F32	5071A37	5071A37	4726F18	5049F27	5071A31	5071
32	89.1	4843F33	5071A37	5071A37	4740F18	5064F28	5071A31	5071
30	88.8	4855F33	5071A37	5071A37	4753F18	5071A28	5071A32	5071
28	88.5	4867F33	5071A36	5071A36	4767F19	5071A29	5071A32	5071
26	88.2	4880F33	5071A36	5071A36	4780F19	5071A29	5071A33	5071
24	87.9	4890F33	5071A36	5071A36	4794F19	5071A29	5071A33	5071
22	87.6	4903F34	5071A36	5071A36	4808F20	5071A30	5071A34	5071
10	85.8	4980F35	5071A36	5071A36	4891F22	5071A33	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4392^27-27-37	4529^30-30-39	4576^31-31-40	4624^31-31-40	
48	90.8	4445^28-28-38	4584^30-30-40	4631^31-31-40	4680^32-32-41	
46	90.9	4540F29-29-39	4693^32-32-41	4742^33-33-42	4791^34-34-43	
44	90.8	4616F30-30-40	4792^33-33-43	4842^34-34-43	4893^35-35-44	
42	90.5	4687F31-31-41	4885^35-35-44	4936^35-35-45	4988^36-36-46	
40	90.2	4728F32-32-42	4971^36-36-45	5023^36-36-46	5071A37-37-47	
38	90.0	4767F32-32-42	5039F36-36-46	5071A37-37-47	5071A37-37-47	
36	89.7	4805F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	4830F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	4843F33-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	4855F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.5	4867F33-33-44	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	4880F33-33-44	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	4890F33-33-44	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	4903F34-34-44	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	4980F35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	33	Length	8202	Shift	0	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		31 Jul 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4445^28	4584^30	4631^31	4438^28	4577^30	4624^31			
46	4540F29	4693^32	4742^33	4530F29	4685^32	4734^33			
44	4616F30	4792^33	4842^34	4597F30	4784^33	4833^34			
42	4687F31	4885^35	4936^35	4656F31	4874^34	4925^35			
40	4728F32	4971^36	5023^36	4715F31	4963^36	5016^36			
38	4767F32	5039F36	5071A37	4754F32	5025F36	5071A37			
36	4805F32	5071A37	5071A37	4792F32	5066F37	5071A37			
34	4830F32	5071A37	5071A37	4817F32	5071A37	5071A37			
32	4843F33	5071A37	5071A37	4830F32	5071A37	5071A37			
30	4855F33	5071A37	5071A37	4842F33	5071A37	5071A37			
28	4867F33	5071A36	5071A36	4855F33	5071A37	5071A37			
26	4880F33	5071A36	5071A36	4867F33	5071A37	5071A37			
24	4890F33	5071A36	5071A36	4880F33	5071A37	5071A37			
10	4980F35	5071A36	5071A36	4944F35	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4357F15	4583^25	4631D29	4348F15	4575^25	4624D28			
46	4431F16	4688^26	4742D29	4422F16	4680^26	4734D29			
44	4501F16	4783^26	4842^29	4488F16	4774^26	4833D29			
42	4566F17	4872^27	4933^30	4545F17	4861F26	4921^29			
40	4612F17	4932F27	5016^30	4602F17	4921F27	5008^30			
38	4654F17	4976F27	5071A30	4644F17	4965F27	5071A30			
36	4697F17	5018F27	5071A30	4687F17	5007F27	5071A30			
34	4726F18	5049F27	5071A31	4716F18	5037F27	5071A31			
32	4740F18	5064F28	5071A31	4730F18	5053F28	5071A31			
30	4753F18	5071A28	5071A32	4744F18	5068F28	5071A32			
28	4767F19	5071A29	5071A32	4757F19	5071A28	5071A32			
26	4780F19	5071A29	5071A33	4771F19	5071A29	5071A32			
24	4794F19	5071A29	5071A33	4785F19	5071A29	5071A33			
10	4891F22	5071A33	5071A36	4857F22	5071A32	5071A36			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4467F 6	4559F 9	3740F 1	4173F 9	4307F12			
26		4480F 7	4572F10	3753F 1	4189F 9	4323F12			
24		4492F 7	4585F10	3765F 1	4205F 9	4338F12			
22	2787F 3	4504F 7	4597F11	3778F 2	4221F10	4354F13			
20	2915F 3	4516F 8	4610F11	3790F 2	4236F10	4370F13			
15	3279F 3	4544F 9	4641F12	3821F 3	4271F11	4407F14			
10	3598F 2	4575F10	4671F13	3860F 4	4314F12	4446F14			
5	3922F 2	4609F11	4708F14	3899F 4	4355F12	4488F15			
0	4265F 2	4645F12	4745F15	3940F 5	4397F13	4532F16			
-5	4091F 3	4678F13	4781F16	3984F 6	4439F14	4567^17			
-10	4423F 3	4711F14	4818F17	4027F 7	4477F15	4603^18			
-15	4455F 4	4746F15	4854F18	4078F 7	4509^16	4611^18			
-20	4485F 5	4783F16	4892F19	4140F 8	4538^17	4609^18			
-25	4515F 6	4819F17	4928F20	4185F 9	4550^17	4604^18			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-110 per .10"		Low QNH		per .10"
Engine A/I ON			-480	Engine A/I ON	-550		Engine A/I ON		
Wing A/I ON			-480	Wing A/I ON	-550		Wing A/I ON		

Elevation 33 Length 8202 Shift 0 Clearway 0 Stopway 0 Slope +0.00
 Rwy Rev. Program Rules FAA 31 Jul 24

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			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4480^29	4579^31	4611^31	4473^19	4579D29	4611D31	4664
48	87.6	4538^30	4637^31	4670^32	4522F19	4637D29	4670D32	4724
46	87.7	4650^31	4750^33	4783^33	4600F20	4750D30	4783D33	4843
44	87.6	4730^32	4833^34	4868^35	4648F20	4833D30	4868D33	4900
42	87.4	4753F33	4884^35	4919^36	4666F20	4883^30	4919D33	4947
40	87.1	4769F33	4891^35	4926^36	4683F21	4891^31	4926D34	4959
38	86.8	4780F33	4893^35	4928^36	4696F21	4893D31	4928D34	4961
36	86.6	4788^33	4895^35	4930^36	4708F21	4895D31	4930D35	4962
34	86.3	4789^33	4896^35	4931^36	4721F22	4896D32	4931D35	4964
32	86.0	4789^33	4897^35	4933^36	4735F22	4897D32	4933D36	4966
30	85.7	4790^33	4898^35	4934^36	4748F22	4898D33	4934D36	4968
28	85.4	4791^33	4899^35	4935^36	4762F23	4899D33	4935D36	4970
26	85.2	4791^33	4900^35	4936^36	4775F23	4900D34	4936D36	4971
24	84.9	4791^33	4901^35	4937^36	4784^24	4901D34	4937D36	4973
22	84.6	4791^33	4902^35	4938^36	4785^24	4902D34	4938D36	4975
10	82.8	4780^33	4894^35	4933^36	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4493^29	4590^31	4623^31	4488^21	4590D31	4623D31	4666
48	90.8	4551^30	4649^32	4681^32	4545^21	4649D31	4681D32	4725
46	90.9	4665^31	4764^33	4797^34	4656^21	4764D32	4797D34	4844
44	90.8	4770^33	4870^35	4904^35	4756F22	4870D32	4904D35	4950
42	90.5	4873^34	4975^36	5010^37	4825F22	4975D33	5010D36	5054
40	90.2	4967^36	5071A37	5071A37	4873F22	5069^32	5071A36	5071
38	89.9	5038F36	5071A37	5071A37	4917F23	5071A33	5071A37	5071
36	89.7	5071A37	5071A37	5071A37	4960F23	5071A33	5071A37	5071
34	89.4	5071A37	5071A37	5071A37	4988F23	5071A34	5071A37	5071
32	89.1	5071A37	5071A37	5071A37	5003F23	5071A34	5071A37	5071
30	88.8	5071A36	5071A36	5071A36	5018F24	5071A35	5071A36	5071
28	88.5	5071A36	5071A36	5071A36	5033F24	5071A35	5071A36	5071
26	88.2	5071A36	5071A36	5071A36	5048F24	5071A36	5071A36	5071
24	87.9	5071A36	5071A36	5071A36	5062F25	5071A36	5071A36	5071
22	87.6	5071A36	5071A36	5071A36	5071A25	5071A36	5071A36	5071
10	85.8	5071A36	5071A36	5071A36	5071A28	5071A36	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4493^29-29-38	4590^31-31-40	4623^31-31-40	4655^32-32-41	
48	90.8	4551^30-30-39	4649^32-32-41	4681^32-32-41	4714^33-33-42	
46	90.9	4665^31-31-41	4764^33-33-42	4797^34-34-43	4830^34-34-43	
44	90.8	4770^33-33-42	4870^35-35-44	4904^35-35-44	4937^36-36-45	
42	90.5	4873^34-34-44	4975^36-36-45	5010^37-37-46	5043^37-37-46	
40	90.2	4967^36-36-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
38	89.9	5038F36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
28	88.5	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO 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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CANCUN

-CUN

12L

DT H126

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4551^30	4649^32	4681^32	4543^30	4641^31	4674^32			
46	4665^31	4764^33	4797^34	4657^31	4756^33	4789^34			
44	4770^33	4870^35	4904^35	4761^33	4861^34	4895^35			
42	4873^34	4975^36	5010^37	4863^34	4966^36	4999^36			
40	4967^36	5071A37	5071A37	4959^35	5062^37	5071A37			
38	5038F36	5071A37	5071A37	5024F36	5071A37	5071A37			
36	5071A37	5071A37	5071A37	5065F37	5071A37	5071A37			
34	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
32	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
30	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
28	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
26	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
24	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
10	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4545^21	4649D31	4681D32	4537^21	4641D31	4674D32			
46	4656^21	4764D32	4797D34	4649^21	4756D32	4789D34			
44	4756F22	4870D32	4904D35	4741F22	4861D32	4895D35			
42	4825F22	4975D33	5010D36	4802F22	4966D32	4999D35			
40	4873F22	5069^32	5071A36	4862F22	5061^32	5071A36			
38	4917F23	5071A33	5071A37	4906F22	5071A33	5071A36			
36	4960F23	5071A33	5071A37	4950F23	5071A33	5071A37			
34	4988F23	5071A34	5071A37	4977F23	5071A34	5071A37			
32	5003F23	5071A34	5071A37	4992F23	5071A34	5071A37			
30	5018F24	5071A35	5071A36	5008F24	5071A35	5071A37			
28	5033F24	5071A35	5071A36	5022F24	5071A35	5071A37			
26	5048F24	5071A36	5071A36	5037F24	5071A35	5071A37			
24	5062F25	5071A36	5071A36	5052F25	5071A36	5071A37			
10	5071A28	5071A36	5071A36	5071A28	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4448F 2	4706F11	4800F15	4120F 5	4419F14	4526F16			
26	4459F 2	4719F12	4813F15	4136F 5	4430F14	4541F17			
24	4471F 2	4732F12	4827F16	4152F 5	4443F14	4557F17			
22	4482F 3	4745F13	4840F16	4162F 6	4457F15	4570^17			
20	4493F 3	4758F13	4854F16	4175F 6	4471F15	4584^18			
15	4520F 4	4790F14	4885F17	4199F 7	4501^16	4608F18			
10	4548F 5	4821F15	4918F18	4231F 8	4527^17	4618^18			
5	4579F 6	4857F16	4957F19	4264F 8	4567^17	4621^18			
0	4611F 7	4892F17	4996F20	4298F 9	4573^18	4622^18			
-5	4643F 8	4929F18	5033F21	4330F10	4573^18	4622^18			
-10	4672F 9	4966F19	5071A23	4357^11	4569^17	4619^18			
-15	4705F10	5002F20	5071A24	4365^12	4564^17	4614^18			
-20	4737F11	5040F21	5071A25	4374^13	4558^17	4610^18			
-25	4767F12	5071A23	5071A27	4385^14	4553^17	4605^18			
High QNH			+0 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-110 per .10"	Low QNH	-100 per .10"		Low QNH		per .10"
Engine A/I ON			-490	Engine A/I ON	-730		Engine A/I ON		
Wing A/I ON			-490	Wing A/I ON	-730		Wing A/I ON		

Elevation 23 Length 9186 Shift 0 Clearway 0 Stopway 0 Slope -0.04
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EMB-145

AE3007A1P

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			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4480 [^] 29	4578 [^] 31	4611 [^] 31	4480D29	4578D31	4611D31	4664
48	87.6	4537 [^] 30	4636 [^] 31	4669 [^] 32	4537D30	4636D31	4669D32	4724
46	87.7	4650 [^] 31	4750 [^] 33	4783 [^] 33	4650D31	4750D33	4783D34	4843
44	87.6	4730 [^] 32	4832 [^] 34	4868 [^] 35	4730D32	4832D34	4868D35	4900
42	87.4	4779 [^] 33	4884 [^] 35	4919 [^] 35	4779D33	4884D35	4919D36	4947
40	87.1	4786 [^] 33	4891 [^] 35	4926 [^] 36	4786D33	4891D35	4926D36	4959
38	86.8	4788 [^] 33	4893 [^] 35	4928 [^] 36	4788D33	4893D35	4928D36	4961
36	86.6	4788 [^] 33	4894 [^] 35	4930 [^] 36	4788D33	4894D35	4930D36	4962
34	86.3	4789 [^] 33	4896 [^] 35	4931 [^] 36	4789D33	4896D35	4931D36	4964
32	86.0	4789 [^] 33	4897 [^] 35	4932 [^] 36	4789D33	4897D35	4932D36	4966
30	85.7	4790 [^] 33	4898 [^] 35	4934 [^] 36	4790D33	4898D35	4934D36	4968
28	85.4	4790 [^] 33	4899 [^] 35	4935 [^] 36	4790D33	4899D35	4935D36	4970
26	85.2	4791 [^] 33	4900 [^] 35	4936 [^] 36	4791D33	4900D35	4936D36	4971
24	84.9	4791 [^] 33	4901 [^] 35	4937 [^] 36	4791D33	4901D35	4937D36	4973
22	84.6	4791 [^] 33	4902 [^] 35	4938 [^] 36	4791D33	4902D35	4938D36	4975
10	82.8	4780 [^] 33	4894 [^] 35	4933 [^] 36	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4493 [^] 29	4590 [^] 31	4623 [^] 31	4493D29	4590D31	4623D31	4666
48	90.8	4551 [^] 30	4649 [^] 32	4681 [^] 32	4551D30	4649D32	4681D32	4725
46	90.9	4665 [^] 31	4763 [^] 33	4796 [^] 34	4665D32	4763D33	4796D34	4844
44	90.8	4770 [^] 33	4870 [^] 35	4904 [^] 35	4770D33	4870D35	4904D35	4950
42	90.5	4873 [^] 34	4975 [^] 36	5010 [^] 37	4873D34	4975D36	5010D37	5054
40	90.2	4967 [^] 36	5070 [^] 37	5071A37	4967D36	5070D37	5071A37	5071
38	89.9	5057 [^] 37	5071A37	5071A37	5057D36	5071A37	5071A37	5071
36	89.7	5071A37	5071A37	5071A37	5071A36	5071A37	5071A37	5071
34	89.4	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37	5071
32	89.1	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37	5071
30	88.8	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
28	88.5	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
26	88.2	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
24	87.9	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
22	87.6	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
10	85.8	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4493 [^] 29-29-38	4590 [^] 31-31-40	4623 [^] 31-31-40	4655 [^] 32-32-41	
48	90.8	4551 [^] 30-30-39	4649 [^] 32-32-41	4681 [^] 32-32-41	4714 [^] 33-33-42	
46	90.9	4665 [^] 31-31-41	4763 [^] 33-33-42	4796 [^] 34-34-43	4830 [^] 34-34-43	
44	90.8	4770 [^] 33-33-42	4870 [^] 35-35-44	4904 [^] 35-35-44	4937 [^] 36-36-45	
42	90.5	4873 [^] 34-34-44	4975 [^] 36-36-45	5010 [^] 37-37-46	5043 [^] 37-37-46	
40	90.2	4967 [^] 36-36-45	5070 [^] 37-37-47	5071A37-37-47	5071A37-37-47	
38	89.9	5057 [^] 37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
28	88.5	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO 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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CANCUN

-CUN

12R

DT H126

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4551^30	4649^32	4681^32	4543^30	4641^31	4674^32			
46	4665^31	4763^33	4796^34	4657^31	4755^33	4788^34			
44	4770^33	4870^35	4904^35	4761^33	4861^34	4895^35			
42	4873^34	4975^36	5010^37	4863^34	4965^36	4999^36			
40	4967^36	5070^37	5071A37	4959^35	5062^37	5071A37			
38	5057^37	5071A37	5071A37	5049^37	5071A37	5071A37			
36	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
34	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
32	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
30	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
28	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
26	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
24	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
10	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4551D30	4649D32	4681D32	4543D30	4641D32	4674D32			
46	4665D32	4763D33	4796D34	4657D31	4755D33	4788D34			
44	4770D33	4870D35	4904D35	4761D33	4861D35	4895D35			
42	4873D34	4975D36	5010D37	4863D34	4965D36	4999D37			
40	4967D36	5070D37	5071A37	4959D36	5062D37	5071A37			
38	5057D36	5071A37	5071A37	5049D36	5071A37	5071A37			
36	5071A36	5071A37	5071A37	5071A36	5071A37	5071A37			
34	5071A37	5071A37	5071A37	5071A36	5071A37	5071A37			
32	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
30	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
28	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
26	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
24	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
10	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4945F13	5071A23	5071A27	4629F17	4871F25	4947F28			
26	4957F13	5071A24	5071A27	4641F17	4883F26	4960F28			
24	4968F14	5071A24	5071A28	4652F17	4894F26	4973F29			
22	4982F14	5071A25	5071A28	4663F18	4907F26	4985F29			
20	4996F14	5071A25	5071A29	4675F18	4919F27	4997F30			
15	5030F15	5071A26	5071A30	4704F19	4948F28	5030F30			
10	5061F16	5071A28	5071A31	4730F20	4978F29	5061F31			
5	5071A17	5071A29	5071A33	4761F21	5012F30	5071A33			
0	5071A19	5071A30	5071A34	4794F22	5045F30	5071A34			
-5	5071A20	5071A32	5071A35	4825F23	5071A31	5071A35			
-10	5071A21	5071A33	5071A36	4856F23	5071A33	5071A36			
-15	5071A23	5071A34	5071A36	4886F24	5071A34	5071A36			
-20	5071A24	5071A36	5071A36	4917F25	5071A35	5071A36			
-25	5071A25	5071A36	5071A36	4946F26	5071A36	5071A36			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			+0 per .10"	Low QNH	-90 per .10"		Low QNH		per .10"
Engine A/I ON			+0	Engine A/I ON	-550		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	-550		Wing A/I ON		

Elevation 23 Length 11483 Shift 0 Clearway 0 Stopway 0 Slope -0.02
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AE3007A1P

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			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4458^28	4578^31	4610^31	4458D29	4578D31	4610D31	4664
48	87.6	4512^29	4636^31	4669^32	4512D30	4636D31	4669D32	4724
46	87.7	4620^31	4749^33	4783^33	4620D31	4749D33	4783D34	4843
44	87.6	4675^31	4816^34	4864^35	4675D32	4816D34	4864D35	4900
42	87.4	4700^32	4842^34	4891^35	4700D32	4842D35	4891D35	4947
40	87.1	4714^32	4857^34	4906^35	4714D32	4857D35	4906D36	4959
38	86.8	4717^32	4860^34	4909^35	4717D32	4860D35	4909D36	4961
36	86.6	4720^32	4863^35	4913^35	4720D32	4863D35	4913D36	4962
34	86.3	4723^32	4868^35	4916^35	4723D33	4868D35	4916D36	4964
32	86.0	4727^32	4871^35	4921^35	4727D33	4871D35	4921D36	4966
30	85.7	4731^32	4875^35	4925^36	4731D33	4875D35	4925D36	4968
28	85.4	4734^32	4880^35	4929^36	4734D33	4880D35	4929D36	4970
26	85.2	4739^32	4883^35	4933^36	4739D33	4883D35	4933D36	4971
24	84.9	4742^32	4887^35	4937^36	4742D33	4887D35	4937D36	4973
22	84.6	4746^32	4890^35	4938^36	4746D33	4890D35	4938D36	4975
10	82.8	4757^33	4893^35	4932^36	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4476^29	4590^31	4622^31	4476D29	4590D31	4622D31	4666
48	90.8	4531^29	4648^32	4681^32	4531D30	4648D32	4681D32	4725
46	90.9	4640^31	4763^33	4796^34	4640D31	4763D33	4796D34	4844
44	90.8	4739^32	4869^35	4903^35	4739D33	4869D35	4903D35	4950
42	90.5	4832^34	4975^36	5009^37	4832D34	4975D36	5009D37	5054
40	90.2	4918^35	5065^37	5071A37	4918D35	5065D37	5071A37	5071
38	89.9	4997^36	5071A37	5071A37	4997D36	5071A37	5071A37	5071
36	89.7	5071A37	5071A37	5071A37	5071A36	5071A37	5071A37	5071
34	89.4	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37	5071
32	89.1	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37	5071
30	88.8	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
28	88.5	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
26	88.2	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
24	87.9	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
22	87.6	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
10	85.8	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4476^29-29-38	4590^31-31-40	4622^31-31-40	4655^32-32-41	
48	90.8	4531^29-29-39	4648^32-32-41	4681^32-32-41	4713^33-33-42	
46	90.9	4640^31-31-41	4763^33-33-42	4796^34-34-43	4830^34-34-43	
44	90.8	4739^32-32-42	4869^35-35-44	4903^35-35-44	4937^36-36-45	
42	90.5	4832^34-34-43	4975^36-36-45	5009^37-37-46	5042^37-37-46	
40	90.2	4918^35-35-45	5065^37-37-47	5071A37-37-47	5071A37-37-47	
38	89.9	4997^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
28	88.5	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"				Engine A/I ON +0
Low QNH		-170 per .10"				Wing A/I ON +0

ALL DATA BASED ON TO 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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30L

DT H306

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4531 [^] 29	4648 [^] 32	4681 [^] 32	4524 [^] 29	4641 [^] 31	4673 [^] 32			
46	4640 [^] 31	4763 [^] 33	4796 [^] 34	4633 [^] 31	4755 [^] 33	4788 [^] 34			
44	4739 [^] 32	4869 [^] 35	4903 [^] 35	4731 [^] 32	4861 [^] 34	4895 [^] 35			
42	4832 [^] 34	4975 [^] 36	5009 [^] 37	4820 [^] 33	4965 [^] 36	4999 [^] 36			
40	4918 [^] 35	5065 [^] 37	5071A37	4910 [^] 35	5057 [^] 37	5071A37			
38	4997 [^] 36	5071A37	5071A37	4989 [^] 36	5071A37	5071A37			
36	5071A37	5071A37	5071A37	5068 [^] 37	5071A37	5071A37			
34	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
32	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
30	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
28	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
26	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
24	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
10	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
	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		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4531D30	4648D32	4681D32	4524D30	4641D32	4673D32			
46	4640D31	4763D33	4796D34	4633D31	4755D33	4788D34			
44	4739D33	4869D35	4903D35	4731D33	4861D35	4895D35			
42	4832D34	4975D36	5009D37	4820D34	4965D36	4999D37			
40	4918D35	5065D37	5071A37	4910D35	5057D37	5071A37			
38	4997D36	5071A37	5071A37	4989D36	5071A37	5071A37			
36	5071A36	5071A37	5071A37	5068D36	5071A37	5071A37			
34	5071A37	5071A37	5071A37	5071A36	5071A37	5071A37			
32	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
30	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
28	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
26	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
24	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
10	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
	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		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4940F13	5071A23	5071A27	4624F17	4866F25	4942F28			
26	4953F13	5071A24	5071A27	4637F17	4878F26	4956F28			
24	4959 [^] 14	5071A24	5071A28	4648F17	4890F26	4968F29			
22	4965 [^] 14	5071A25	5071A28	4659F18	4902F26	4980F29			
20	4971 [^] 15	5071A25	5071A29	4671F18	4915F27	4993F30			
15	4986 [^] 16	5071A26	5071A30	4699F19	4944F28	5026F31			
10	4993 [^] 17	5071A28	5071A31	4725F20	4973F29	5056F31			
5	5011 [^] 18	5071A29	5071A33	4757F21	5007F30	5071A33			
0	5028 [^] 19	5071A30	5071A34	4790F22	5041F31	5071A34			
-5	5043 [^] 20	5071A32	5071A36	4821F23	5071A31	5071A35			
-10	5058 [^] 21	5071A33	5071A36	4851F24	5071A33	5071A36			
-15	5068 [^] 23	5071A34	5071A36	4881F25	5071A34	5071A36			
-20	5071A24	5071A36	5071A36	4912F26	5071A35	5071A36			
-25	5071A25	5071A36	5071A36	4942F27	5071A36	5071A36			
	High QNH	+0	per .10"	High QNH	+0	per .10"	High QNH		per .10"
	Low QNH	+0	per .10"	Low QNH	-90	per .10"	Low QNH		per .10"
	Engine A/I ON		+0	Engine A/I ON		-560	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		-560	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			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4389^27	4527^30	4574^30	4383^20	4527D29	4574D31	4664
48	87.6	4441^28	4581^30	4629^31	4433^20	4581D30	4629D32	4724
46	87.7	4548^29	4691^32	4739^33	4534^20	4691D30	4739D33	4843
44	87.6	4601^30	4746^33	4795^33	4587^21	4746D30	4795D34	4900
42	87.4	4625^30	4771^33	4822^34	4610^21	4771D31	4822D34	4947
40	87.1	4638^31	4786^33	4836^34	4625^21	4786D31	4836D34	4959
38	86.8	4642^31	4789^33	4840^34	4629^22	4789D32	4840D35	4961
36	86.6	4645^31	4793^33	4844^34	4633^22	4793D32	4844D35	4962
34	86.3	4649^31	4797^33	4848^34	4639^22	4797D32	4848D35	4964
32	86.0	4653^31	4800^33	4852^34	4644^23	4800D33	4852D35	4966
30	85.7	4657^31	4805^34	4856^34	4649^23	4805D33	4856D35	4968
28	85.4	4661^31	4809^34	4860^34	4654^24	4809D34	4860D35	4970
26	85.2	4664^31	4813^34	4864^35	4659^24	4813D34	4864D35	4971
24	84.9	4668^31	4817^34	4868^35	4665^24	4817D34	4868D35	4973
22	84.6	4672^31	4820^34	4872^35	4669^25	4820D34	4872D35	4975
10	82.8	4684^31	4835^34	4887^35	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4409^28	4544^30	4591^31	4405^21	4544D30	4591D31	4666
48	90.8	4463^28	4600^31	4647^32	4456^22	4600D31	4647D32	4725
46	90.9	4569^30	4710^32	4759^33	4559^22	4710D32	4759D33	4844
44	90.8	4665^31	4809^34	4859^34	4652^22	4809D33	4859D35	4950
42	90.5	4756^32	4903^35	4954^36	4738^23	4903D33	4954D36	5054
40	90.2	4839^33	4990^36	5042^37	4817^23	4990D33	5042D36	5071
38	89.9	4916^34	5071A37	5071A37	4890^23	5071A33	5071A37	5071
36	89.7	4992^35	5071A37	5071A37	4951F23	5071A33	5071A37	5071
34	89.4	5029^36	5071A37	5071A37	4978F23	5071A34	5071A37	5071
32	89.1	5036^36	5071A37	5071A37	4993F23	5071A34	5071A37	5071
30	88.8	5040^36	5071A36	5071A36	5008F24	5071A35	5071A36	5071
28	88.5	5045^36	5071A36	5071A36	5019^24	5071A35	5071A36	5071
26	88.2	5049^36	5071A36	5071A36	5025^25	5071A36	5071A36	5071
24	87.9	5053^36	5071A36	5071A36	5030^25	5071A36	5071A36	5071
22	87.6	5057^36	5071A36	5071A36	5036^25	5071A36	5071A36	5071
10	85.8	5071A36	5071A36	5071A36	5059^28	5071A36	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4409^28-28-37	4544^30-30-39	4591^31-31-40	4638^32-32-41	
48	90.8	4463^28-28-38	4600^31-31-40	4647^32-32-41	4695^32-32-41	
46	90.9	4569^30-30-40	4710^32-32-42	4759^33-33-42	4807^34-34-43	
44	90.8	4665^31-31-41	4809^34-34-43	4859^34-34-44	4909^35-35-44	
42	90.5	4756^32-32-42	4903^35-35-44	4954^36-36-45	5005^36-36-46	
40	90.2	4839^33-33-43	4990^36-36-46	5042^37-37-46	5071A37-37-47	
38	89.9	4916^34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	4992^35-35-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	5029^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	5036^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	5040^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
28	88.5	5045^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	5049^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	5053^36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	5057^36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO 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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30R

DT H306

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4463 [^] 28	4600 [^] 31	4647 [^] 32	4455 [^] 28	4592 [^] 31	4639 [^] 31			
46	4569 [^] 30	4710 [^] 32	4759 [^] 33	4562 [^] 30	4702 [^] 32	4751 [^] 33			
44	4665 [^] 31	4809 [^] 34	4859 [^] 34	4657 [^] 31	4801 [^] 33	4851 [^] 34			
42	4756 [^] 32	4903 [^] 35	4954 [^] 36	4745 [^] 32	4892 [^] 35	4943 [^] 35			
40	4839 [^] 33	4990 [^] 36	5042 [^] 37	4832 [^] 33	4982 [^] 36	5034 [^] 37			
38	4916 [^] 34	5071A37	5071A37	4908 [^] 34	5062 [^] 37	5071A37			
36	4992 [^] 35	5071A37	5071A37	4984 [^] 35	5071A37	5071A37			
34	5029 [^] 36	5071A37	5071A37	5016 [^] 36	5071A37	5071A37			
32	5036 [^] 36	5071A37	5071A37	5025 [^] 36	5071A37	5071A37			
30	5040 [^] 36	5071A36	5071A36	5033 [^] 36	5071A37	5071A37			
28	5045 [^] 36	5071A36	5071A36	5037 [^] 36	5071A37	5071A37			
26	5049 [^] 36	5071A36	5071A36	5042 [^] 36	5071A37	5071A37			
24	5053 [^] 36	5071A36	5071A36	5046 [^] 36	5071A37	5071A37			
10	5071A36	5071A36	5071A36	5012 [^] 36	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4456 [^] 22	4600D31	4647D32	4449 [^] 21	4592D31	4639D32			
46	4559 [^] 22	4710D32	4759D33	4552 [^] 22	4702D32	4751D33			
44	4652 [^] 22	4809D33	4859D35	4643 [^] 22	4801D32	4851D35			
42	4738 [^] 23	4903D33	4954D36	4726 [^] 22	4892D33	4943D36			
40	4817 [^] 23	4990D33	5042D36	4810 [^] 23	4982D33	5034D36			
38	4890 [^] 23	5071A33	5071A37	4882 [^] 23	5062D33	5071A36			
36	4951F23	5071A33	5071A37	4940F23	5071A33	5071A37			
34	4978F23	5071A34	5071A37	4967F23	5071A34	5071A37			
32	4993F23	5071A34	5071A37	4982F23	5071A34	5071A37			
30	5008F24	5071A35	5071A36	4997F24	5071A35	5071A37			
28	5019 [^] 24	5071A35	5071A36	5012F24	5071A35	5071A37			
26	5025 [^] 25	5071A36	5071A36	5018 [^] 24	5071A35	5071A37			
24	5030 [^] 25	5071A36	5071A36	5023 [^] 25	5071A36	5071A37			
10	5059 [^] 28	5071A36	5071A36	5005 [^] 28	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4440F 2	4699F12	4791F15	4108F 5	4411F14	4518F16			
26	4450F 2	4710F12	4804F15	4124F 5	4422F14	4532F17			
24	4462F 3	4723F13	4818F16	4140F 5	4435F14	4548F17			
22	4472F 3	4736F13	4831F16	4155F 6	4447F15	4563F17			
20	4485F 3	4750F13	4844F17	4166F 6	4461F15	4564F17			
15	4509F 4	4781F14	4878F18	4192F 7	4494F16	4586F18			
10	4539F 5	4812F15	4909F19	4223F 8	4524 [^] 17	4586F18			
5	4570F 6	4849F16	4947F20	4256F 9	4568F17	4608F18			
0	4603F 7	4885F17	4986F21	4290F 9	4573 [^] 18	4621 [^] 18			
-5	4634F 8	4919F18	5024F22	4321F10	4572 [^] 18	4620 [^] 18			
-10	4664F 9	4956F19	5063F23	4350F11	4568 [^] 17	4618 [^] 18			
-15	4696F10	4992F21	5071A24	4362 [^] 12	4563 [^] 17	4613 [^] 18			
-20	4728F11	5031F22	5071A25	4372 [^] 13	4558 [^] 17	4609 [^] 18			
-25	4758F12	5068F23	5071A27	4384 [^] 14	4552 [^] 17	4604 [^] 18			
High QNH			+10 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-110 per .10"	Low QNH	-100 per .10"		Low QNH		per .10"
Engine A/I ON			-490	Engine A/I ON	-750		Engine A/I ON		
Wing A/I ON			-490	Wing A/I ON	-750		Wing A/I ON		

Elevation 23 Length 9186 Shift 0 Clearway 0 Stopway 0 Slope +0.04
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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	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
39	93.8	3286 [^] 7	3433 [^] 10	3481 [^] 11	3271 [^] 98	3433D 7	3481D11	4207
38	93.8	3311 [^] 7	3461 [^] 10	3509 [^] 11	3295 [^] 98	3461D 8	3509D11	4248
36	93.8	3362 [^] 8	3515 [^] 11	3564 [^] 12	3343 [^] 99	3515D 8	3564D11	4332
34	93.8	3411 [^] 9	3568 [^] 12	3618 [^] 13	3390 [^] 99	3568D 9	3618D12	4411
32	93.8	3459 [^] 9	3618 [^] 13	3669 [^] 14	3434 [^] 0	3618D 9	3669D12	4489
30	93.7	3507 [^] 10	3668 [^] 14	3720 [^] 15	3479 [^] 0	3668D10	3720D13	4570
28	93.7	3559 [^] 11	3723 [^] 14	3776 [^] 15	3527 [^] 0	3723D10	3776D13	4656
26	93.7	3610 [^] 12	3777 [^] 15	3832 [^] 16	3575 [^] 1	3777D10	3832D14	4742
24	93.6	3655 [^] 12	3825 [^] 16	3880 [^] 17	3617 [^] 1	3825D11	3880D14	4820
22	93.4	3690 [^] 13	3858 [^] 16	3913 [^] 18	3648 [^] 2	3858D12	3913D15	4831
20	93.2	3706 [^] 13	3874 [^] 17	3929 [^] 18	3666 [^] 2	3874D12	3929D15	4833
15	92.5	3727 [^] 14	3896 [^] 17	3950 [^] 18	3693 [^] 3	3896D13	3950D16	4836
10	91.7	3748 [^] 14	3917 [^] 18	3972 [^] 19	3718 [^] 4	3917D14	3972D17	4839
5	90.9	3769 [^] 15	3939 [^] 18	3993 [^] 19	3743 [^] 5	3939D15	3993D18	4841
0	90.1	3785 [^] 15	3955 [^] 18	4009 [^] 19	3765 [^] 6	3955D16	4009D19	4839
-5	89.2	3806 [^] 15	3976 [^] 19	4030 [^] 20	3791 [^] 7	3976D17	4030D20	4833
High QNH		+90 per .10"			Engine A/I ON			-1690
Low QNH		-130 per .10"			Wing A/I ON			-1690

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
39	93.8	3286 [^] 7- 7-19	3433 [^] 10-10-21	3481 [^] 11-11-22	3528 [^] 12-12-23	
38	93.8	3311 [^] 7- 7-19	3461 [^] 10-10-22	3509 [^] 11-11-23	3556 [^] 12-12-24	
36	93.8	3362 [^] 8- 8-20	3515 [^] 11-11-23	3564 [^] 12-12-24	3612 [^] 13-13-25	
34	93.8	3411 [^] 9- 9-21	3568 [^] 12-12-24	3618 [^] 13-13-25	3667 [^] 14-14-25	
32	93.8	3459 [^] 9- 9-22	3618 [^] 13-13-25	3669 [^] 14-14-26	3719 [^] 15-15-26	
30	93.7	3507 [^] 10-10-23	3668 [^] 14-14-26	3720 [^] 15-15-26	3772 [^] 16-16-27	
28	93.7	3559 [^] 11-11-24	3723 [^] 14-14-26	3776 [^] 15-15-27	3828 [^] 17-17-28	
26	93.7	3610 [^] 12-12-25	3777 [^] 15-15-27	3832 [^] 16-16-28	3885 [^] 17-17-29	
24	93.6	3655 [^] 12-12-25	3825 [^] 16-16-28	3880 [^] 17-17-29	3934 [^] 18-18-30	
22	93.4	3690 [^] 13-13-26	3858 [^] 16-16-29	3913 [^] 18-18-30	3966 [^] 19-19-30	
20	93.2	3706 [^] 13-13-26	3874 [^] 17-17-29	3929 [^] 18-18-30	3982 [^] 19-19-31	
15	92.5	3727 [^] 14-14-27	3896 [^] 17-17-29	3950 [^] 18-18-30	4003 [^] 19-19-31	
10	91.7	3748 [^] 14-14-27	3917 [^] 18-18-30	3972 [^] 19-19-31	4024 [^] 20-20-31	
5	90.9	3769 [^] 15-15-27	3939 [^] 18-18-30	3993 [^] 19-19-31	4045 [^] 20-20-32	
0	90.1	3785 [^] 15-15-27	3955 [^] 18-18-30	4009 [^] 19-19-31	4060 [^] 20-20-32	
-5	89.2	3806 [^] 15-15-28	3976 [^] 19-19-31	4030 [^] 20-20-31	4081 [^] 21-21-32	
High QNH		+90 per .10"			Engine A/I ON	-1690
Low QNH		-130 per .10"			Wing A/I ON	-1690

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	3286 [^] 7	3433 [^] 10	3481 [^] 11	3277 [^] 7	3426 [^] 10	3474 [^] 11			
38	3311 [^] 7	3461 [^] 10	3509 [^] 11	3303 [^] 7	3453 [^] 10	3502 [^] 11			
36	3362 [^] 8	3515 [^] 11	3564 [^] 12	3354 [^] 8	3508 [^] 11	3556 [^] 12			
34	3411 [^] 9	3568 [^] 12	3618 [^] 13	3403 [^] 8	3560 [^] 12	3610 [^] 13			
32	3459 [^] 9	3618 [^] 13	3669 [^] 14	3451 [^] 9	3610 [^] 13	3661 [^] 14			
30	3507 [^] 10	3668 [^] 14	3720 [^] 15	3499 [^] 10	3660 [^] 13	3713 [^] 14			
28	3559 [^] 11	3723 [^] 14	3776 [^] 15	3551 [^] 11	3715 [^] 14	3769 [^] 15			
26	3610 [^] 12	3777 [^] 15	3832 [^] 16	3601 [^] 11	3769 [^] 15	3824 [^] 16			
24	3655 [^] 12	3825 [^] 16	3880 [^] 17	3641 [^] 12	3810 [^] 16	3865 [^] 17			
22	3690 [^] 13	3858 [^] 16	3913 [^] 18	3671 [^] 13	3839 [^] 16	3893 [^] 17			
20	3706 [^] 13	3874 [^] 17	3929 [^] 18	3699 [^] 13	3867 [^] 17	3921 [^] 18			
15	3727 [^] 14	3896 [^] 17	3950 [^] 18	3720 [^] 14	3889 [^] 17	3943 [^] 18			
10	3748 [^] 14	3917 [^] 18	3972 [^] 19	3594 [^] 12	3746 [^] 16	3792 [^] 16			
5	3769 [^] 15	3939 [^] 18	3993 [^] 19	3720 [^] 14	3887 [^] 17	3939 [^] 18			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-130 per .10"	Low QNH	-140 per .10"		Low QNH		per .10"
Engine A/I ON			-1690	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1690	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	3271 [^] 98	3433D 7	3481D11	3264 [^] 98	3426D 7	3474D10			
38	3295 [^] 98	3461D 8	3509D11	3288 [^] 98	3453D 8	3502D11			
36	3343 [^] 99	3515D 8	3564D11	3337 [^] 99	3508D 8	3556D11			
34	3390 [^] 99	3568D 9	3618D12	3383 [^] 99	3560D 9	3610D12			
32	3434 [^] 0	3618D 9	3669D12	3428 [^] 99	3610D 9	3661D12			
30	3479 [^] 0	3668D10	3720D13	3473 [^] 0	3660D 9	3713D13			
28	3527 [^] 0	3723D10	3776D13	3520 [^] 0	3715D10	3769D13			
26	3575 [^] 1	3777D10	3832D14	3568 [^] 1	3769D10	3824D13			
24	3617 [^] 1	3825D11	3880D14	3606 [^] 1	3810D11	3865D14			
22	3648 [^] 2	3858D12	3913D15	3633 [^] 2	3839D11	3893D15			
20	3666 [^] 2	3874D12	3929D15	3660 [^] 2	3867D12	3921D15			
15	3693 [^] 3	3896D13	3950D16	3686 [^] 3	3889D13	3943D16			
10	3718 [^] 4	3917D14	3972D17	3577 [^] 5	3746D15	3792D18			
5	3743 [^] 5	3939D15	3993D18	3699 [^] 5	3887D15	3939D18			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-130 per .10"	Low QNH	-140 per .10"		Low QNH		per .10"
Engine A/I ON			-1690	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1690	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3346 [^] 90	3445 [^] 93		3039 [^] 95	3141 [^] 98			
26		3393 [^] 90	3496 [^] 93		3079 [^] 96	3188 [^] 98			
24		3436 [^] 91	3543 [^] 94		3118 [^] 96	3231 [^] 99			
22		3468 [^] 91	3578 [^] 94		3156 [^] 97	3261 [^] 99			
20		3487 [^] 92	3600 [^] 95		3184 [^] 97	3278 [^] 0			
15		3521 [^] 92	3637 [^] 95		3215 [^] 98	3306 [^] 1			
10		3557 [^] 93	3675 [^] 96		3242 [^] 98	3334 [^] 1			
5		3593 [^] 94	3714 [^] 97		3269 [^] 99	3361 [^] 2			
0		3626 [^] 95	3742 [^] 98		3292 [^] 0	3387 [^] 3			
-5		3666 [^] 96	3776 [^] 99		3322 [^] 1	3417 [^] 4			
-10		3705 [^] 97	3808 [^] 0		3349 [^] 2	3447 [^] 5			
-15		3742 [^] 97	3841 [^] 1		3380 [^] 3	3479 [^] 6			
-20	2842 [^] 92	3775 [^] 98	3870 [^] 2		3409 [^] 4	3511 [^] 7			
-25	3197 [^] 91	3808 [^] 99	3898 [^] 3	2798F98	3440 [^] 4	3543 [^] 7			
High QNH			+100 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-130 per .10"	Low QNH	-120 per .10"		Low QNH		per .10"
Engine A/I ON			-1350	Engine A/I ON	-1310		Engine A/I ON		
Wing A/I ON			-1350	Wing A/I ON	-1310		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

Engine Failure Procedure

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

A/C	AUTO	ALT TO-1 - DRY RWY				ALT TO-1 - WET RWY				
OAT °C		Flaps 9			Flaps 9			Dry Rwy Climb Limit		
	N1%	-10T	+0	+10H	-10T	+0	+10H			
38	88.8	3450 ¹⁰	3664 ¹⁵	3736 ¹⁶	3414 ⁹⁵	3656 ⁴	3736D 8	4247		
36	89.1	3502 ¹¹	3717 ¹⁵	3791 ¹⁷	3462 ⁹⁵	3708 ⁵	3791D 8	4331		
34	89.4	3549 ¹²	3768 ¹⁶	3843 ¹⁸	3509 ⁹⁶	3758 ⁵	3843D 8	4409		
32	89.7	3597 ¹²	3818 ¹⁷	3894 ¹⁸	3554 ⁹⁶	3806 ⁶	3893 ⁹	4486		
30	89.9	3644 ¹³	3868 ¹⁸	3945 ¹⁹	3599 ⁹⁶	3854 ⁶	3941 ⁹	4567		
28	89.9	3692 ¹⁴	3919 ¹⁸	3997 ²⁰	3648 ⁹⁷	3905 ⁷	3994 ¹⁰	4654		
26	89.9	3740 ¹⁴	3969 ¹⁹	4048 ²¹	3566F98	3957 ⁷	4046 ¹⁰	4741		
24	90.0	3778 ¹⁵	4010 ²⁰	4089 ²¹	3524F98	3998 ⁷	4088 ¹¹	4817		
22	90.0	3803 ¹⁵	4037 ²⁰	4117 ²²	3588F99	4021 ⁸	4113 ¹¹	4828		
20	90.0	3816 ¹⁶	4050 ²⁰	4130 ²²	3715F98	4035 ⁸	4127 ¹¹	4830		
18	89.7	3826 ¹⁶	4062 ²⁰	4142 ²²	3781 ⁹⁹	4047 ⁹	4139 ¹²	4832		
10	88.5	3869 ¹⁷	4109 ²¹	4190 ²³	3826 ⁰	4097 ¹⁰	4190D13	4837		
0	86.9	3924 ¹⁸	4166 ²²	4249 ²⁴	3881 ²	4158 ¹²	4249D15	4838		
-10	85.3	3979 ¹⁹	4226 ²⁴	4310 ²⁵	3940 ³	4223 ¹⁴	4310D17	4833		
-20	83.7	4035 ²⁰	4286 ²⁵	4370 ²⁶	4001 ⁵	4286D16	4370D19	4832		
-30	82.0	4092 ²¹	4347 ²⁶	4424 ²⁷	4063 ⁷	4347D18	4424D21	4826		
High QNH		+100 per .10"				Engine A/I ON			-1130	
Low QNH		-140 per .10"				Wing A/I ON			-1130	

A/C	AUTO	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
38	93.8	3533 ¹²	3742 ¹⁶	3809 ¹⁸	3456 ⁹⁶	3706 ⁵	3790 ⁸	4248
36	93.8	3585 ¹³	3797 ¹⁷	3867 ¹⁹	3505 ⁹⁶	3758 ⁶	3844 ⁹	4332
34	93.8	3635 ¹³	3851 ¹⁸	3923 ¹⁹	3552 ⁹⁶	3807 ⁶	3895 ⁹	4411
32	93.8	3684 ¹⁴	3902 ¹⁹	3976 ²⁰	3597 ⁹⁷	3856 ⁷	3945 ¹⁰	4489
30	93.7	3732 ¹⁵	3952 ¹⁹	4027 ²¹	3643 ⁹⁷	3904 ⁷	3994 ¹⁰	4570
28	93.7	3784 ¹⁶	4007 ²⁰	4083 ²²	3692 ⁹⁸	3956 ⁷	4047 ¹¹	4656
26	93.7	3836 ¹⁶	4061 ²¹	4139 ²²	3743 ⁹⁸	4009 ⁸	4101 ¹¹	4742
24	93.6	3885 ¹⁷	4113 ²²	4191 ²³	3733F99	4056 ⁸	4149 ¹²	4820
22	93.4	3924 ¹⁸	4153 ²²	4232 ²⁴	3818 ⁹⁹	4091 ⁹	4185 ¹²	4831
20	93.2	3945 ¹⁸	4176 ²³	4255 ²⁴	3835 ⁹⁹	4111 ⁹	4206 ¹³	4833
18	92.9	3956 ¹⁸	4188 ²³	4267 ²⁴	3847 ⁰	4124 ¹⁰	4219 ¹³	4834
10	91.7	3999 ¹⁹	4234 ²⁴	4312 ²⁵	3894 ¹	4176 ¹¹	4273 ¹⁵	4839
0	90.1	4050 ²⁰	4290 ²⁵	4362 ²⁶	3950 ³	4240 ¹³	4335 ¹⁷	4839
-10	88.4	4104 ²¹	4342 ²⁶	4416 ²⁷	4013 ⁵	4307 ¹⁵	4401 ¹⁹	4834
-20	86.7	4160 ²²	4396 ²⁷	4472 ²⁸	4077 ⁷	4373 ¹⁷	4469 ²¹	4833
-30	85.0	4216 ²³	4449 ²⁸	4526 ²⁹	4143 ⁹	4440 ²⁰	4526D23	4828
High QNH		+100 per .10"			Engine A/I ON			-1470
Low QNH		-140 per .10"			Wing A/I ON			-1470

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
38	93.8	3533 ¹²⁻¹²⁻²³	3742 ¹⁶⁻¹⁶⁻²⁷	3809 ¹⁸⁻¹⁸⁻²⁸	3874 ¹⁹⁻¹⁹⁻²⁹
36	93.8	3585 ¹³⁻¹³⁻²⁴	3797 ¹⁷⁻¹⁷⁻²⁸	3867 ¹⁹⁻¹⁹⁻²⁹	3933 ²⁰⁻²⁰⁻³⁰
34	93.8	3635 ¹³⁻¹³⁻²⁵	3851 ¹⁸⁻¹⁸⁻²⁹	3923 ¹⁹⁻¹⁹⁻³⁰	3989 ²¹⁻²¹⁻³¹
32	93.8	3684 ¹⁴⁻¹⁴⁻²⁶	3902 ¹⁹⁻¹⁹⁻²⁹	3976 ²⁰⁻²⁰⁻³¹	4044 ²¹⁻²¹⁻³²
30	93.7	3732 ¹⁵⁻¹⁵⁻²⁷	3952 ¹⁹⁻¹⁹⁻³⁰	4027 ²¹⁻²¹⁻³¹	4099 ²²⁻²²⁻³³
28	93.7	3784 ¹⁶⁻¹⁶⁻²⁷	4007 ²⁰⁻²⁰⁻³¹	4083 ²²⁻²²⁻³²	4158 ²³⁻²³⁻³³
26	93.7	3836 ¹⁶⁻¹⁶⁻²⁸	4061 ²¹⁻²¹⁻³²	4139 ²²⁻²²⁻³³	4216 ²⁴⁻²⁴⁻³⁴
24	93.6	3885 ¹⁷⁻¹⁷⁻²⁹	4113 ²²⁻²²⁻³³	4191 ²³⁻²³⁻³⁴	4269 ²⁴⁻²⁴⁻³⁵
22	93.4	3924 ¹⁸⁻¹⁸⁻³⁰	4153 ²²⁻²²⁻³³	4232 ²⁴⁻²⁴⁻³⁵	4309 ²⁵⁻²⁵⁻³⁶
20	93.2	3945 ¹⁸⁻¹⁸⁻³⁰	4176 ²³⁻²³⁻³⁴	4255 ²⁴⁻²⁴⁻³⁵	4329 ²⁶⁻²⁶⁻³⁶
18	92.9	3956 ¹⁸⁻¹⁸⁻³⁰	4188 ²³⁻²³⁻³⁴	4267 ²⁴⁻²⁴⁻³⁵	4340 ²⁶⁻²⁶⁻³⁶
10	91.7	3999 ¹⁹⁻¹⁹⁻³¹	4234 ²⁴⁻²⁴⁻³⁵	4312 ²⁵⁻²⁵⁻³⁶	4385 ²⁷⁻²⁷⁻³⁷
0	90.1	4050 ²⁰⁻²⁰⁻³²	4290 ²⁵⁻²⁵⁻³⁵	4362 ²⁶⁻²⁶⁻³⁷	4437 ²⁷⁻²⁷⁻³⁸
-10	88.4	4104 ²¹⁻²¹⁻³³	4342 ²⁶⁻²⁶⁻³⁶	4416 ²⁷⁻²⁷⁻³⁷	4491 ²⁸⁻²⁸⁻³⁹
-20	86.7	4160 ²²⁻²²⁻³⁴	4396 ²⁷⁻²⁷⁻³⁷	4472 ²⁸⁻²⁸⁻³⁸	4549 ²⁹⁻²⁹⁻³⁹
-30	85.0	4216 ²³⁻²³⁻³⁴	4449 ²⁸⁻²⁸⁻³⁸	4526 ²⁹⁻²⁹⁻³⁹	4604 ³⁰⁻³⁰⁻⁴⁰
High QNH		+100 per .10"			Engine A/I ON
Low QNH		-140 per .10"			Wing A/I ON

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

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

DRY -

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28			3186^88		3021^90	3138^93			
26			3076^89		3072^90	3189^93			
24			2947^90		3116^91	3234^93			
22			3015^90		3148^91	3268^94			
20			3167^90		3167^91	3289^94			
18			3206^90		3180^92	3303^95			
16			3250^90		3193^92	3318^95			
14			3292^91		3207^92	3333^95			
12			3331^91		3221^93	3348^95			
10			3375^91		3235^93	3362^96			
0		3092^90	3583^93		3303^94	3438^97			
-10		3230^92	3653^94		3382^96	3530^99			
-20		3483^93	3864^96	2664^91	3468^98	3633^0			
-30		3747^95	4082^97	3044^90	3563^99	3744^2			
	High QNH Low QNH	+80 -590	per .10" per .10"	High QNH Low QNH	+100 -140	per .10" per .10"	High QNH Low QNH		per .10" per .10"
	Engine A/I ON Wing A/I ON	+0 +0		Engine A/I ON Wing A/I ON	-1340 -1340		Engine A/I ON Wing A/I ON		

AE3007A1P

CHETUMAL

-CTM

10

DT H109

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

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4137^23	4287^25	4339^26	4137D20	4287D26	4339D27	4662
48	90.8	4184^23	4336^26	4389^27	4184D21	4336D27	4389D28	4722
46	90.9	4278^24	4433^27	4488^28	4278D21	4433D28	4488D29	4841
44	90.8	4363^26	4522^29	4578^30	4363D22	4522D29	4578D30	4946
42	90.5	4443^27	4605^30	4662^31	4443D22	4605D31	4662D32	5050
40	90.3	4512^28	4678^31	4736^32	4512D22	4678D32	4736D33	5071
38	90.0	4576^29	4745^32	4804^33	4576D22	4745D32	4804D33	5071
36	89.7	4639^29	4811^32	4871^33	4639^22	4811D32	4871D34	5071
34	89.4	4672^30	4846^33	4906^34	4672D22	4846D33	4906D35	5071
32	89.1	4681^30	4855^33	4916^34	4681D23	4855D33	4916D35	5071
30	88.9	4687^30	4861^33	4922^34	4687D23	4861D33	4922D35	5071
28	88.5	4693^30	4868^33	4929^34	4693D24	4868D34	4929D35	5071
26	88.2	4699^30	4873^33	4935^34	4699D24	4873D34	4935D35	5071
24	87.9	4705^30	4880^33	4941^34	4705D24	4880D34	4941D35	5071
22	87.6	4711^30	4886^33	4947^34	4711D25	4886D34	4947D35	5071
10	85.8	4738^31	4914^34	4976^35	4738D27	4914D35	4976D36	5071
High QNH		+90 per .10"			Engine A/I ON			-650
Low QNH		-160 per .10"			Wing A/I ON			-650

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4137^23-23-33	4287^25-25-35	4339^26-26-36	4393^27-27-37	
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	4433^27-27-38	4488^28-28-38	4543^29-29-39	
44	90.8	4363^26-26-36	4522^29-29-39	4578^30-30-40	4634^31-31-40	
42	90.5	4443^27-27-38	4605^30-30-40	4662^31-31-41	4720^32-32-42	
40	90.3	4512^28-28-39	4678^31-31-41	4736^32-32-42	4795^33-33-43	
38	90.0	4576^29-29-40	4745^32-32-42	4804^33-33-43	4864^34-34-44	
36	89.7	4639^29-29-41	4811^32-32-43	4871^33-33-44	4932^34-34-45	
34	89.4	4672^30-30-41	4846^33-33-44	4906^34-34-44	4968^35-35-45	
32	89.1	4681^30-30-41	4855^33-33-44	4916^34-34-45	4978^35-35-45	
30	88.9	4687^30-30-41	4861^33-33-44	4922^34-34-45	4984^35-35-46	
28	88.5	4693^30-30-41	4868^33-33-44	4929^34-34-45	4991^35-35-46	
26	88.2	4699^30-30-41	4873^33-33-44	4935^34-34-45	4997^35-35-46	
24	87.9	4705^30-30-42	4880^33-33-44	4941^34-34-45	5004^35-35-46	
22	87.6	4711^30-30-42	4886^33-33-44	4947^34-34-45	5010^35-35-46	
10	85.8	4738^31-31-42	4914^34-34-45	4976^35-35-45	5039^36-36-46	
High QNH		+90 per .10"			Engine A/I ON	-650
Low QNH		-160 per .10"			Wing A/I ON	-650

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4184 ²³	4336 ²⁶	4389 ²⁷	4177 ²³	4329 ²⁶	4381 ²⁷			
46	4278 ²⁴	4433 ²⁷	4488 ²⁸	4270 ²⁴	4425 ²⁷	4480 ²⁸			
44	4363 ²⁶	4522 ²⁹	4578 ³⁰	4354 ²⁶	4513 ²⁸	4568 ²⁹			
42	4443 ²⁷	4605 ³⁰	4662 ³¹	4429 ²⁷	4591 ²⁹	4648 ³⁰			
40	4512 ²⁸	4678 ³¹	4736 ³²	4504 ²⁸	4670 ³¹	4728 ³²			
38	4576 ²⁹	4745 ³²	4804 ³³	4568 ²⁸	4737 ³¹	4795 ³²			
36	4639 ²⁹	4811 ³²	4871 ³³	4631 ²⁹	4802 ³²	4863 ³³			
34	4672 ³⁰	4846 ³³	4906 ³⁴	4662 ³⁰	4835 ³³	4895 ³⁴			
32	4681 ³⁰	4855 ³³	4916 ³⁴	4671 ³⁰	4844 ³³	4905 ³⁴			
30	4687 ³⁰	4861 ³³	4922 ³⁴	4680 ³⁰	4853 ³³	4914 ³⁴			
28	4693 ³⁰	4868 ³³	4929 ³⁴	4686 ³⁰	4860 ³³	4921 ³⁴			
26	4699 ³⁰	4873 ³³	4935 ³⁴	4691 ³⁰	4866 ³³	4927 ³⁴			
24	4705 ³⁰	4880 ³³	4941 ³⁴	4698 ³⁰	4872 ³³	4934 ³⁴			
10	4738 ³¹	4914 ³⁴	4976 ³⁵	4689 ³⁰	4864 ³³	4925 ³⁴			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-650	Engine A/I ON	-140		Engine A/I ON		
Wing A/I ON			-650	Wing A/I ON	-140		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4184D21	4336D27	4389D28	4177D21	4329D27	4381D28			
46	4278D21	4433D28	4488D29	4270D21	4425D28	4480D29			
44	4363D22	4522D29	4578D30	4354D21	4513D29	4568D30			
42	4443D22	4605D31	4662D32	4429D22	4591D30	4648D31			
40	4512D22	4678D32	4736D32	4504D22	4670D31	4728D32			
38	4576D22	4745D32	4804D33	4568D22	4737D32	4795D33			
36	4639 ²²	4811D32	4871D34	4631D22	4802D32	4863D34			
34	4672D22	4846D33	4906D35	4662D22	4835D32	4895D34			
32	4681D23	4855D33	4916D35	4671D23	4844D33	4905D35			
30	4687D23	4861D33	4922D35	4680D23	4853D33	4914D35			
28	4693D24	4868D34	4929D35	4686D23	4860D34	4921D35			
26	4699D24	4873D34	4935D35	4691D24	4866D34	4927D35			
24	4705D24	4880D34	4941D35	4698D24	4872D34	4934D35			
10	4738D27	4914D35	4976D36	4689D27	4864D34	4925D35			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-650	Engine A/I ON	-140		Engine A/I ON		
Wing A/I ON			-650	Wing A/I ON	-140		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3850F 2	4524 ¹⁰	4599 ¹³	3974 ³	4311 ¹²	4435 ¹⁵			
26	3950F 2	4535 ¹⁰	4611 ¹⁴	3988 ⁴	4325 ¹²	4449 ¹⁵			
24	4060F 2	4546 ¹¹	4623 ¹⁴	4001 ⁴	4339 ¹³	4466 ¹⁵			
22	4163F 1	4557 ¹¹	4634 ¹⁴	4012 ⁴	4353 ¹³	4479 ¹⁶			
20	4277F 1	4568 ¹¹	4645 ¹⁵	4026 ⁵	4367 ¹³	4495 ¹⁶			
15	4376 ²	4594 ¹³	4672 ¹⁶	4058 ⁵	4401 ¹⁴	4536 ¹⁷			
10	4401 ³	4618 ¹⁴	4698 ¹⁷	4095 ⁶	4440 ¹⁵	4581 ¹⁸			
5	4428 ⁴	4649 ¹⁵	4730 ¹⁸	4139 ⁷	4479 ¹⁶	4618 ¹⁸			
0	4457 ⁵	4679 ¹⁶	4763 ¹⁹	4170 ⁸	4523 ¹⁷	4621 ¹⁸			
-5	4482 ⁶	4709 ¹⁷	4793 ²⁰	4197 ⁸	4566 ¹⁷	4621 ¹⁸			
-10	4507 ⁷	4738 ¹⁸	4824 ²¹	4224 ⁹	4567 ¹⁷	4618 ¹⁸			
-15	4531 ⁸	4766 ¹⁹	4853 ²³	4253 ¹⁰	4563 ¹⁷	4614 ¹⁸			
-20	4557 ⁹	4796 ²⁰	4882 ²⁴	4283 ¹¹	4558 ¹⁷	4609 ¹⁸			
-25	4581 ¹⁰	4821 ²¹	4905 ²⁵	4311 ¹²	4552 ¹⁷	4604 ¹⁸			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH	per .10"	
Low QNH			-100 per .10"	Low QNH	-110 per .10"		Low QNH	per .10"	
Engine A/I ON			-530	Engine A/I ON	-650		Engine A/I ON		
Wing A/I ON			-530	Wing A/I ON	-650		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

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			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4231^24	4384^27	4437^28	4231D18	4384D28	4437D29	4661
48	87.6	4274^25	4430^28	4483^29	4274^18	4430D28	4483D30	4720
46	87.7	4361^26	4521^29	4575^30	4355^19	4521D29	4575D31	4839
44	87.6	4410^27	4573^30	4628^31	4402^19	4573D29	4628D32	4898
42	87.4	4427^27	4591^30	4647^31	4420^20	4591D29	4647D32	4947
40	87.1	4442^27	4606^30	4662^31	4436^20	4606D30	4662D32	4959
38	86.9	4450^27	4614^30	4670^31	4445^20	4614D30	4670D32	4961
36	86.6	4457^27	4621^30	4677^31	4455^21	4621D31	4677D32	4962
34	86.3	4465^28	4629^31	4685^31	4464^21	4629D31	4685D33	4964
32	86.0	4474^28	4637^31	4694^32	4474D21	4637D31	4694D33	4966
30	85.7	4482^28	4646^31	4702^32	4482D22	4646D32	4702D33	4968
28	85.5	4489^28	4654^31	4711^32	4489D22	4654D32	4711D33	4970
26	85.2	4498^28	4662^31	4719^32	4498D23	4662D32	4719D33	4971
24	84.9	4506^28	4671^31	4727^32	4506D23	4671D32	4727D33	4973
22	84.6	4515^28	4678^31	4736^32	4515D23	4678D32	4736D33	4975
10	82.8	4558^29	4722^32	4779^33	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4283^25	4432^28	4484^29	4283D20	4432D29	4484D30	4662
48	90.8	4328^26	4479^29	4531^30	4326^20	4479D30	4531D31	4722
46	90.9	4417^27	4573^30	4628^31	4409^21	4573D30	4628D32	4841
44	90.8	4500^28	4660^31	4715^32	4487^21	4660D31	4715D33	4946
42	90.5	4577^29	4740^32	4796^33	4558^22	4740D31	4796D34	5050
40	90.3	4637^30	4805^33	4862^34	4614^22	4805D32	4862D35	5071
38	90.0	4691^31	4863^34	4922^35	4666^22	4863D32	4922D35	5071
36	89.7	4745^31	4919^34	4980^35	4717^22	4919D32	4980D35	5071
34	89.4	4776^32	4952^35	5014^36	4749^22	4952D32	5014D35	5071
32	89.1	4786^32	4963^35	5024^36	4760^22	4963D32	5024D36	5071
30	88.9	4795^32	4972^35	5034^36	4772^23	4972D33	5034D36	5071
28	88.5	4804^32	4982^35	5043^36	4783^23	4982D33	5043D36	5071
26	88.2	4813^32	4991^35	5053^36	4794^24	4991D34	5053D36	5071
24	87.9	4822^32	5001^35	5062^36	4805^24	5001D34	5062D36	5071
22	87.6	4832^32	5010^35	5071A36	4816^24	5010D34	5071A36	5071
10	85.8	4880^33	5059^36	5071A36	4879^27	5059D36	5071A36	5071
High QNH		+40 per .10"			Engine A/I ON			-580
Low QNH		-170 per .10"			Wing A/I ON			-580

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4283^25-25-35	4432^28-28-38	4484^29-29-38	4535^30-30-39	
48	90.8	4328^26-26-36	4479^29-29-38	4531^30-30-39	4585^30-30-40	
46	90.9	4417^27-27-37	4573^30-30-40	4628^31-31-40	4681^32-32-41	
44	90.8	4500^28-28-39	4660^31-31-41	4715^32-32-42	4771^33-33-42	
42	90.5	4577^29-29-40	4740^32-32-42	4796^33-33-43	4853^34-34-44	
40	90.3	4637^30-30-41	4805^33-33-43	4862^34-34-44	4921^35-35-45	
38	90.0	4691^31-31-41	4863^34-34-44	4922^35-35-45	4982^36-36-46	
36	89.7	4745^31-31-42	4919^34-34-45	4980^35-35-45	5041^36-36-46	
34	89.4	4776^32-32-43	4952^35-35-45	5014^36-36-46	5071A37-37-47	
32	89.1	4786^32-32-43	4963^35-35-45	5024^36-36-46	5071A37-37-47	
30	88.9	4795^32-32-43	4972^35-35-45	5034^36-36-46	5071A37-37-47	
28	88.5	4804^32-32-43	4982^35-35-46	5043^36-36-46	5071A36-36-47	
26	88.2	4813^32-32-43	4991^35-35-46	5053^36-36-47	5071A36-36-47	
24	87.9	4822^32-32-43	5001^35-35-46	5062^36-36-47	5071A36-36-47	
22	87.6	4832^32-32-43	5010^35-35-46	5071A36-36-47	5071A36-36-47	
10	85.8	4880^33-33-44	5059^36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+40 per .10"			Engine A/I ON	-580
Low QNH		-170 per .10"			Wing A/I ON	-580

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4328 [^] 26	4479 [^] 29	4531 [^] 30	4319 [^] 26	4471 [^] 28	4523 [^] 29			
46	4417 [^] 27	4573 [^] 30	4628 [^] 31	4409 [^] 27	4565 [^] 30	4618 [^] 31			
44	4500 [^] 28	4660 [^] 31	4715 [^] 32	4488 [^] 28	4648 [^] 31	4703 [^] 32			
42	4577 [^] 29	4740 [^] 32	4796 [^] 33	4558 [^] 29	4722 [^] 32	4778 [^] 33			
40	4637 [^] 30	4805 [^] 33	4862 [^] 34	4627 [^] 30	4795 [^] 33	4852 [^] 34			
38	4691 [^] 31	4863 [^] 34	4922 [^] 35	4681 [^] 30	4853 [^] 33	4912 [^] 34			
36	4745 [^] 31	4919 [^] 34	4980 [^] 35	4735 [^] 31	4910 [^] 34	4971 [^] 35			
34	4776 [^] 32	4952 [^] 35	5014 [^] 36	4765 [^] 31	4941 [^] 34	5003 [^] 35			
32	4786 [^] 32	4963 [^] 35	5024 [^] 36	4775 [^] 32	4952 [^] 35	5014 [^] 36			
30	4795 [^] 32	4972 [^] 35	5034 [^] 36	4785 [^] 32	4963 [^] 35	5024 [^] 36			
28	4804 [^] 32	4982 [^] 35	5043 [^] 36	4795 [^] 32	4972 [^] 35	5034 [^] 36			
26	4813 [^] 32	4991 [^] 35	5053 [^] 36	4804 [^] 32	4982 [^] 35	5043 [^] 36			
24	4822 [^] 32	5001 [^] 35	5062 [^] 36	4813 [^] 32	4991 [^] 35	5053 [^] 36			
10	4880 [^] 33	5059 [^] 36	5071A36	4837 [^] 33	5014 [^] 36	5071A37			
High QNH			+40 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH	per .10"	
Engine A/I ON			-580	Engine A/I ON	-130		Engine A/I ON		
Wing A/I ON			-580	Wing A/I ON	-130		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4326 [^] 20	4479D30	4531D31	4319 [^] 20	4471D30	4523D30			
46	4409 [^] 21	4573D30	4628D32	4402 [^] 20	4565D30	4618D32			
44	4487 [^] 21	4660D31	4715D33	4475 [^] 21	4648D31	4703D33			
42	4558 [^] 22	4740D31	4796D34	4541 [^] 21	4722D31	4778D34			
40	4614 [^] 22	4805D32	4862D35	4605 [^] 21	4795D31	4852D34			
38	4666 [^] 22	4863D32	4922D35	4657 [^] 22	4853D32	4912D35			
36	4717 [^] 22	4919D32	4980D35	4709 [^] 22	4910D32	4971D35			
34	4749 [^] 22	4952D32	5014D35	4739 [^] 22	4941D32	5003D35			
32	4760 [^] 22	4963D32	5024D36	4751 [^] 22	4952D32	5014D35			
30	4772 [^] 23	4972D33	5034D36	4763 [^] 23	4963D33	5024D36			
28	4783 [^] 23	4982D33	5043D36	4775 [^] 23	4972D33	5034D36			
26	4794 [^] 24	4991D34	5053D36	4785 [^] 23	4982D33	5043D37			
24	4805 [^] 24	5001D34	5062D36	4797 [^] 24	4991D34	5053D37			
10	4879 [^] 27	5059D36	5071A36	4837D27	5014D37	5071A37			
High QNH			+40 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH	per .10"	
Engine A/I ON			-580	Engine A/I ON	-130		Engine A/I ON		
Wing A/I ON			-580	Wing A/I ON	-130		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4068F 1	4566 [^] 10	4634 [^] 14	3958F 4	4305 [^] 12	4429 [^] 15			
26	4177F 1	4576 [^] 11	4644 [^] 14	3972F 4	4319 [^] 13	4445 [^] 15			
24	4278F 1	4586 [^] 11	4656 [^] 15	3986F 4	4334 [^] 13	4461 [^] 16			
22	4384F 1	4597 [^] 11	4668 [^] 15	4000F 5	4349 [^] 13	4477 [^] 16			
20	4393F 2	4607 [^] 12	4680 [^] 15	4014F 5	4363 [^] 14	4494 [^] 16			
15	4420F 3	4632 [^] 13	4709 [^] 16	4049F 6	4398 [^] 14	4535F17			
10	4447F 4	4655 [^] 14	4736 [^] 17	4095F 6	4438 [^] 15	4564F17			
5	4476 [^] 4	4687 [^] 15	4769 [^] 18	4141F 7	4482 [^] 16	4586F18			
0	4503 [^] 5	4719 [^] 16	4802 [^] 20	4179F 8	4524 [^] 17	4586F18			
-5	4529 [^] 6	4749 [^] 17	4834 [^] 21	4208 [^] 9	4564F17	4608F18			
-10	4555 [^] 7	4780 [^] 18	4866 [^] 22	4237 [^] 10	4565 [^] 17	4608F18			
-15	4580 [^] 9	4809 [^] 19	4897 [^] 23	4269 [^] 10	4560 [^] 17	4611 [^] 18			
-20	4606 [^] 10	4841 [^] 21	4929 [^] 24	4302 [^] 11	4555 [^] 17	4606 [^] 18			
-25	4631 [^] 11	4871 [^] 22	4961 [^] 25	4333 [^] 12	4550 [^] 17	4601 [^] 18			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH	per .10"	
Low QNH			-100 per .10"	Low QNH	-110 per .10"		Low QNH	per .10"	
Engine A/I ON			-520	Engine A/I ON	-900		Engine A/I ON		
Wing A/I ON			-520	Wing A/I ON	-900		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

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	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C		Flaps 9			Flaps 9			
	N1%	-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
41	93.3	3990 ^{^21}	4110 ^{^23}	4152 ^{^24}	3915F10	4110D20	4152D23	4308
40	93.4	4024F22	4150 ^{^24}	4192 ^{^25}	3944F11	4150D20	4192D23	4351
38	93.4	4083F22	4226 ^{^25}	4270 ^{^26}	4000F11	4224 ^{^20}	4270D23	4436
36	93.4	4144F23	4303 ^{^26}	4346 ^{^27}	4056F12	4297 ^{^21}	4346D24	4521
34	93.4	4203F24	4375 ^{^27}	4420 ^{^28}	4110F12	4367 ^{^21}	4420D24	4600
32	93.4	4259F25	4446 ^{^28}	4491 ^{^29}	4161F12	4435 ^{^22}	4490 ^{^25}	4679
30	93.4	4316F26	4517 ^{^29}	4563 ^{^30}	4213F13	4497F22	4560 ^{^25}	4761
28	93.3	4376F26	4596 ^{^30}	4643 ^{^31}	4270F13	4555F23	4636 ^{^26}	4850
26	93.2	4430F27	4657 ^{^31}	4705 ^{^32}	4319F14	4608F23	4697 ^{^26}	4928
24	93.1	4459F28	4680 ^{^31}	4727 ^{^32}	4347F14	4639F24	4720 ^{^27}	4939
22	92.7	4485F28	4687 ^{^32}	4735 ^{^32}	4371F15	4665F24	4729 ^{^27}	4940
20	92.4	4496F28	4691 ^{^32}	4739 ^{^32}	4384F15	4677 ^{^25}	4736 ^{^28}	4942
15	91.6	4526F29	4703 ^{^32}	4751 ^{^33}	4418F16	4694 ^{^26}	4751D29	4947
10	90.8	4554F29	4713 ^{^32}	4761 ^{^33}	4452F17	4708 ^{^27}	4761D30	4951
5	90.0	4583F30	4722 ^{^32}	4771 ^{^33}	4485F18	4721 ^{^28}	4771D31	4951
0	89.2	4581 ^{^30}	4721 ^{^32}	4769 ^{^33}	4513F19	4721D29	4769D32	4941
High QNH		+80 per .10"			Engine A/I ON			-2160
Low QNH		-160 per .10"			Wing A/I ON			-2160

A/C	AUTO	TO - DRY RWY - OPT V2					
OAT °C		Flaps 9					
	N1%	-10T	+0	+10H	+20H		
41	93.3	3990^21-21-31	4110^23-23-33	4152^24-24-33	4195^25-25-34		
40	93.4	4024F22-22-31	4150^24-24-33	4192^25-25-34	4235^25-25-35		
38	93.4	4083F22-22-32	4226^25-25-34	4270^26-26-35	4313^27-27-36		
36	93.4	4144F23-23-33	4303^26-26-36	4346^27-27-36	4391^28-28-37		
34	93.4	4203F24-24-34	4375^27-27-37	4420^28-28-37	4465^29-29-38		
32	93.4	4259F25-25-35	4446^28-28-38	4491^29-29-38	4537^30-30-39		
30	93.4	4316F26-26-36	4517^29-29-39	4563^30-30-40	4610^31-31-40		
28	93.3	4376F26-26-37	4596^30-30-40	4643^31-31-41	4691^32-32-41		
26	93.2	4430F27-27-38	4657^31-31-41	4705^32-32-42	4754^33-33-42		
24	93.1	4459F28-28-38	4680^31-31-41	4727^32-32-42	4776^33-33-43		
22	92.7	4485F28-28-38	4687^32-32-41	4735^32-32-42	4783^33-33-43		
20	92.4	4496F28-28-39	4691^32-32-41	4739^32-32-42	4788^33-33-43		
15	91.6	4526F29-29-39	4703^32-32-42	4751^33-33-42	4800^33-33-43		
10	90.8	4554F29-29-39	4713^32-32-42	4761^33-33-42	4811^34-34-43		
5	90.0	4583F30-30-40	4722^32-32-42	4771^33-33-43	4821^34-34-43		
0	89.2	4581^30-30-40	4721^32-32-42	4769^33-33-43	4819^34-34-43		
High QNH		+80 per .10"				Engine A/I ON	-2160
Low QNH		-160 per .10"				Wing A/I ON	-2160

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

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

CHIHUAHUA

-CUU

18L

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
41	3990 [^] 21	4110 [^] 23	4152 [^] 24	3980F21	4104 [^] 23	4146 [^] 24			
40	4024F22	4150 [^] 24	4192 [^] 25	4012F21	4143 [^] 24	4185 [^] 25			
38	4083F22	4226 [^] 25	4270 [^] 26	4071F22	4219 [^] 25	4263 [^] 26			
36	4144F23	4303 [^] 26	4346 [^] 27	4132F23	4295 [^] 26	4339 [^] 27			
34	4203F24	4375 [^] 27	4420 [^] 28	4191F24	4368 [^] 27	4413 [^] 28			
32	4259F25	4446 [^] 28	4491 [^] 29	4247F25	4438 [^] 28	4484 [^] 29			
30	4316F26	4517 [^] 29	4563 [^] 30	4304F25	4509 [^] 29	4555 [^] 30			
28	4376F26	4596 [^] 30	4643 [^] 31	4357F26	4576 [^] 30	4623 [^] 31			
26	4430F27	4657 [^] 31	4705 [^] 32	4408F27	4643 [^] 31	4690 [^] 32			
24	4459F28	4680 [^] 31	4727 [^] 32	4445F27	4672 [^] 31	4720 [^] 32			
22	4485F28	4687 [^] 32	4735 [^] 32	4464F28	4679 [^] 31	4726 [^] 32			
20	4496F28	4691 [^] 32	4739 [^] 32	4484F28	4686 [^] 32	4733 [^] 32			
15	4526F29	4703 [^] 32	4751 [^] 33	4514F28	4697 [^] 32	4745 [^] 33			
10	4554F29	4713 [^] 32	4761 [^] 33	4363 [^] 27	4495 [^] 29	4541 [^] 30			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-2160	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-2160	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
41	3915F10	4110D20	4152D23	3905F10	4104D19	4146D22			
40	3944F11	4150D20	4192D23	3935F10	4143 [^] 20	4185D23			
38	4000F11	4224 [^] 20	4270D23	3991F11	4217 [^] 20	4263D23			
36	4056F12	4297 [^] 21	4346D24	4047F11	4290 [^] 21	4339D24			
34	4110F12	4367 [^] 21	4420D24	4101F12	4360 [^] 21	4413D24			
32	4161F12	4435 [^] 22	4490 [^] 25	4151F12	4428 [^] 21	4483 [^] 25			
30	4213F13	4497F22	4560 [^] 25	4204F13	4487F22	4552 [^] 25			
28	4270F13	4555F23	4636 [^] 26	4253F13	4537F22	4617 [^] 25			
26	4319F14	4608F23	4697 [^] 26	4302F14	4589F23	4682 [^] 26			
24	4347F14	4639F24	4720 [^] 27	4336F14	4626F23	4712 [^] 26			
22	4371F15	4665F24	4729 [^] 27	4356F15	4648F24	4721 [^] 27			
20	4384F15	4677 [^] 25	4736 [^] 28	4375F15	4670F24	4730 [^] 28			
15	4418F16	4694 [^] 26	4751D29	4409F16	4688 [^] 25	4745D29			
10	4452F17	4708 [^] 27	4761D30	4342 [^] 18	4495D28	4541D30			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-2110	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-2110	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3033F97	3974F 3	4053F 6	3338F98	3596F 6	3770F 8			
26	2979F98	4023F 3	4104F 6	3394F99	3652F 7	3840F 9			
24	3040F98	4050F 4	4130F 7	3421F99	3690F 7	3877F 9			
22	3136F98	4068F 4	4150F 7	3446F 0	3725F 8	3915F10			
20	3248F98	4078F 4	4162F 8	3454F 0	3750F 8	3934F10			
15	3496F98	4109F 5	4192F 8	3481F 1	3814F 8	3988F10			
10	3758F97	4139F 6	4223F 9	3508F 1	3866F 9	4012F11			
5	3927F98	4167F 7	4254F10	3533F 2	3921F10	4003F11			
0	3950F99	4193F 8	4283F11	3559F 3	3974F10	4027F11			
-5	3977F 0	4225F 9	4316F12	3589F 4	4029F11	4034F11			
-10	4003F 1	4257F10	4350F13	3621F 5	4020F11	4034F11			
-15	4034F 2	4292F11	4386F15	3656F 5	4035F11	4050F11			
-20	4059F 2	4324F12	4419F16	3688F 6	4034F11	4057F11			
-25	4087F 4	4357F13	4454F17	3723F 7	4034F11	4062F11			
High QNH			+80 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-150 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-1190	Engine A/I ON	-720		Engine A/I ON		
Wing A/I ON			-1190	Wing A/I ON	-720		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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TAR Mexico

EMB-145

AE3007A1P

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	ALT TO-1 - DRY RWY				ALT TO-1 - WET RWY				Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9					
		-10T	+0	+10H	-10T	+0	+10H			
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	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
41	93.3	3821F18	4036F22	4111F23	3745F 6	4008F15	4100F18	4308
40	93.4	3851F18	4068F22	4144F24	3773F 6	4038F16	4130F18	4351
38	93.4	3909F19	4127F23	4204F25	3826F 7	4093F16	4186F19	4436
36	93.4	3966F20	4188F24	4265F25	3879F 7	4150F17	4244F19	4521
34	93.4	4021F21	4246F25	4325F26	3931F 8	4205F17	4300F20	4600
32	93.4	4073F21	4303F26	4382F27	3981F 8	4258F18	4354F21	4679
30	93.4	4127F22	4360F26	4439F28	4031F 9	4312F18	4408F21	4761
28	93.3	4185F23	4419F27	4500F29	4086F 9	4370F19	4467F22	4850
26	93.2	4237F23	4474F28	4555F29	4134F10	4420F19	4516F22	4928
24	93.1	4265F24	4503F28	4586F30	4160F10	4449F20	4546F23	4939
22	92.7	4289F24	4529F29	4612F30	4181F11	4473F20	4571F23	4940
20	92.4	4301F25	4541F29	4624F30	4194F11	4486F21	4586F23	4942
15	91.6	4330F25	4572F30	4656F31	4226F12	4520F21	4623F24	4947
10	90.8	4358F26	4602F30	4688F32	4256F13	4555F22	4660F25	4951
5	90.0	4387F26	4633F31	4719F32	4289F14	4591F23	4697F26	4951
0	89.2	4413F27	4660F31	4748F33	4319F15	4624F24	4732F27	4941
High QNH		+80 per .10"			Engine A/I ON			-1010
Low QNH		-150 per .10"			Wing A/I ON			-1010

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
41	93.3	3821F18-18-28	4036F22-22-32	4111F23-23-33	4190F25-25-34
40	93.4	3851F18-18-29	4068F22-22-32	4144F24-24-33	4222F25-25-34
38	93.4	3909F19-19-30	4127F23-23-33	4204F25-25-34	4283F26-26-35
36	93.4	3966F20-20-30	4188F24-24-34	4265F25-25-35	4346F27-27-36
34	93.4	4021F21-21-31	4246F25-25-35	4325F26-26-36	4406F28-28-37
32	93.4	4073F21-21-32	4303F26-26-36	4382F27-27-37	4464F28-28-38
30	93.4	4127F22-22-33	4360F26-26-37	4439F28-28-38	4520F29-29-39
28	93.3	4185F23-23-34	4419F27-27-37	4500F29-29-39	4584F30-30-40
26	93.2	4237F23-23-35	4474F28-28-38	4555F29-29-39	4639F31-31-41
24	93.1	4265F24-24-35	4503F28-28-39	4586F30-30-40	4670F31-31-41
22	92.7	4289F24-24-35	4529F29-29-39	4612F30-30-40	4697F32-32-41
20	92.4	4301F25-25-36	4541F29-29-39	4624F30-30-40	4710F32-32-42
15	91.6	4330F25-25-36	4572F30-30-40	4656F31-31-41	4743F33-33-42
10	90.8	4358F26-26-36	4602F30-30-40	4688F32-32-41	4776F33-33-43
5	90.0	4387F26-26-37	4633F31-31-41	4719F32-32-42	4809F34-34-43
0	89.2	4413F27-27-37	4660F31-31-41	4748F33-33-42	4835^34-34-43
High QNH		+80 per .10"			Engine A/I ON
Low QNH		-150 per .10"			Wing A/I ON

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

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

CHIHUAHUA

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SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
41	3821F18	4036F22	4111F23	3810F17	4024F22	4099F23			
40	3851F18	4068F22	4144F24	3840F18	4056F22	4131F24			
38	3909F19	4127F23	4204F25	3897F19	4115F23	4191F24			
36	3966F20	4188F24	4265F25	3954F20	4176F24	4253F25			
34	4021F21	4246F25	4325F26	4010F20	4235F25	4313F26			
32	4073F21	4303F26	4382F27	4062F21	4291F25	4370F27			
30	4127F22	4360F26	4439F28	4115F22	4348F26	4427F28			
28	4185F23	4419F27	4500F29	4166F22	4401F27	4479F28			
26	4237F23	4474F28	4555F29	4216F23	4452F28	4534F29			
24	4265F24	4503F28	4586F30	4251F24	4489F28	4571F30			
22	4289F24	4529F29	4612F30	4270F24	4509F28	4592F30			
20	4301F25	4541F29	4624F30	4290F24	4529F29	4613F30			
15	4330F25	4572F30	4656F31	4318F25	4560F29	4644F31			
10	4358F26	4602F30	4688F32	4258F25	4500F29	4554^30			
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			-1010	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1010	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
41	3745F 6	4008F15	4100F18	3736F 6	3998F15	4089F18			
40	3773F 6	4038F16	4130F18	3764F 6	4028F15	4119F18			
38	3826F 7	4093F16	4186F19	3818F 7	4085F16	4176F19			
36	3879F 7	4150F17	4244F19	3871F 7	4140F16	4234F19			
34	3931F 8	4205F17	4300F20	3923F 8	4195F17	4290F20			
32	3981F 8	4258F18	4354F21	3973F 8	4249F17	4344F20			
30	4031F 9	4312F18	4408F21	4023F 9	4302F18	4398F21			
28	4086F 9	4370F19	4467F22	4070F 9	4352F18	4449F21			
26	4134F10	4420F19	4516F22	4117F10	4402F19	4500F22			
24	4160F10	4449F20	4546F23	4150F10	4437F19	4534F22			
22	4181F11	4473F20	4571F23	4168F10	4457F20	4555F23			
20	4194F11	4486F21	4586F23	4186F11	4477F20	4576F23			
15	4226F12	4520F21	4623F24	4218F12	4512F21	4613F24			
10	4256F13	4555F22	4660F25	4162F13	4461F23	4551^26			
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			-930	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-930	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3315F90	3978F97	4078F 0	3111F95	3373F 3	3504F 6			
26	3303F91	4033F98	4134F 1	3162F95	3423F 4	3548F 6			
24	3324F91	4062F98	4163F 1	3188F96	3452F 4	3581F 7			
22	3362F91	4084F99	4186F 1	3209F96	3478F 5	3615F 7			
20	3392F92	4097F99	4191^ 2	3220F96	3492F 5	3643F 7			
15	3476F92	4130F 0	4197^ 3	3247F97	3531F 6	3707F 8			
10	3558F93	4157^ 1	4203^ 4	3273F98	3572F 6	3776F 8			
5	3643F93	4158^ 2	4204^ 5	3296F99	3619F 7	3839F 9			
0	3728F94	4154^ 3	4201^ 6	3322F99	3683F 8	3897F 9			
-5	3678F95	4158^ 4	4206^ 7	3350F 0	3754F 8	3952F10			
-10	3765F96	4160^ 5	4209^ 8	3377F 1	3820F 9	4007F11			
-15	3854F96	4164^ 6	4213^10	3408F 2	3881F 9	4048F11			
-20	3941F97	4164^ 7	4214^11	3435F 3	3938F10	4057F11			
-25	4019^98	4163^ 8	4210D12	3463F 4	3994F10	4062F11			
High QNH			+80 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH		per .10"
Engine A/I ON			-2140	Engine A/I ON	-130		Engine A/I ON		
Wing A/I ON			-2140	Wing A/I ON	-130		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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TAR Mexico

EMB-145

AE3007A1P

Engine Failure Procedure

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

A/C	AUTO	ALT TO-1 - DRY RWY				ALT TO-1 - WET RWY				Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9					
		-10T	+0	+10H	-10T	+0	+10H			
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	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
41	93.3	3983F21	4219F25	4269^26	3866F 5	4140F14	4236F17	4308
40	93.4	4014F21	4251F26	4312^27	3895F 5	4170F14	4267F17	4351
38	93.4	4073F22	4313F27	4398F28	3950F 5	4227F15	4325F18	4436
36	93.4	4132F23	4374F27	4460F29	4004F 6	4285F15	4384F18	4521
34	93.4	4190F24	4434F28	4519F30	4058F 6	4340F16	4440F19	4600
32	93.4	4245F24	4490F29	4577F31	4109F 7	4394F16	4495F19	4679
30	93.4	4300F25	4548F30	4636F31	4161F 7	4449F17	4550F20	4761
28	93.3	4360F26	4610F31	4699F32	4217F 7	4507F17	4608F20	4850
26	93.2	4413F27	4666F31	4756F33	4266F 8	4558F18	4661F21	4928
24	93.1	4441F27	4698F32	4788F33	4292F 8	4586F18	4691F21	4939
22	92.7	4467F28	4726F32	4817F34	4313F 9	4611F19	4717F22	4940
20	92.4	4479F28	4739F32	4831F34	4326F 9	4626F19	4732F22	4942
15	91.6	4510F28	4774F33	4867F35	4358F10	4664F20	4772F23	4947
10	90.8	4541F29	4808F34	4902F35	4392F11	4701F21	4811F24	4951
5	90.0	4572F29	4842F34	4909^35	4425F12	4740F22	4851F25	4951
0	89.2	4599F30	4868^35	4901^35	4456F13	4775F23	4888F26	4941
High QNH		+90 per .10"			Engine A/I ON			-1800
Low QNH		-160 per .10"			Wing A/I ON			-1800

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
41	93.3	3983F21-21-31	4219F25-25-34	4269^26-26-35	4297^27-27-36
40	93.4	4014F21-21-31	4251F26-26-35	4312^27-27-36	4341^27-27-36
38	93.4	4073F22-22-32	4313F27-27-36	4398F28-28-37	4426^29-29-38
36	93.4	4132F23-23-33	4374F27-27-37	4460F29-29-38	4511^30-30-39
34	93.4	4190F24-24-34	4434F28-28-38	4519F30-30-39	4590^31-31-40
32	93.4	4245F24-24-35	4490F29-29-38	4577F31-31-40	4668F32-32-41
30	93.4	4300F25-25-36	4548F30-30-39	4636F31-31-41	4727F33-33-42
28	93.3	4360F26-26-37	4610F31-31-40	4699F32-32-42	4791F34-34-43
26	93.2	4413F27-27-37	4666F31-31-41	4756F33-33-42	4848F34-34-44
24	93.1	4441F27-27-38	4698F32-32-42	4788F33-33-43	4881F35-35-44
22	92.7	4467F28-28-38	4726F32-32-42	4817F34-34-43	4911F35-35-45
20	92.4	4479F28-28-38	4739F32-32-42	4831F34-34-43	4925F36-36-45
15	91.6	4510F28-28-39	4774F33-33-43	4867F35-35-44	4941^36-36-45
10	90.8	4541F29-29-39	4808F34-34-43	4902F35-35-44	4943^36-36-45
5	90.0	4572F29-29-40	4842F34-34-44	4909^35-35-45	4942^36-36-45
0	89.2	4599F30-30-40	4868^35-35-44	4901D35-35-44	4934^36-36-45
High QNH		+90 per .10"			Engine A/I ON
Low QNH		-160 per .10"			Wing A/I ON

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

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

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
41	3983F21	4219F25	4269^26	3971F21	4206F25	4262^26			
40	4014F21	4251F26	4312^27	4002F21	4238F26	4305^27			
38	4073F22	4313F27	4398F28	4061F22	4300F26	4385F28			
36	4132F23	4374F27	4460F29	4120F23	4362F27	4447F29			
34	4190F24	4434F28	4519F30	4178F24	4421F28	4506F30			
32	4245F24	4490F29	4577F31	4233F24	4477F29	4564F30			
30	4300F25	4548F30	4636F31	4288F25	4535F30	4623F31			
28	4360F26	4610F31	4699F32	4340F26	4589F30	4678F32			
26	4413F27	4666F31	4756F33	4392F26	4644F31	4733F33			
24	4441F27	4698F32	4788F33	4428F27	4682F32	4772F33			
22	4467F28	4726F32	4817F34	4447F27	4705F32	4795F33			
20	4479F28	4739F32	4831F34	4468F28	4727F32	4819F34			
15	4510F28	4774F33	4867F35	4499F28	4761F33	4854F34			
10	4541F29	4808F34	4902F35	4443F28	4624^31	4655^32			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-180 per .10"		Low QNH		per .10"
Engine A/I ON			-1800	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1800	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
41	3866F 5	4140F14	4236F17	3858F 5	4130F14	4226F17			
40	3895F 5	4170F14	4267F17	3887F 5	4160F14	4257F17			
38	3950F 5	4227F15	4325F18	3941F 5	4218F15	4315F18			
36	4004F 6	4285F15	4384F18	3996F 6	4275F15	4374F18			
34	4058F 6	4340F16	4440F19	4049F 6	4331F16	4431F19			
32	4109F 7	4394F16	4495F19	4101F 7	4385F16	4486F19			
30	4161F 7	4449F17	4550F20	4152F 7	4439F17	4541F20			
28	4217F 7	4507F17	4608F20	4201F 7	4490F17	4591F20			
26	4266F 8	4558F18	4661F21	4250F 8	4541F18	4643F21			
24	4292F 8	4586F18	4691F21	4283F 8	4575F18	4680F21			
22	4313F 9	4611F19	4717F22	4301F 9	4596F19	4701F22			
20	4326F 9	4626F19	4732F22	4319F 9	4617F19	4723F22			
15	4358F10	4664F20	4772F23	4350F10	4654F20	4762F23			
10	4392F11	4701F21	4811F24	4289F11	4603F21	4652^25			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH		per .10"
Engine A/I ON			-970	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-970	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3247F97	3990F98	3193F91	3484F 0	3623F 3			
26		3181F98	4038F98	3245F92	3540F 0	3682F 3			
24		3236F98	4063F98	3272F92	3573F 1	3719F 3			
22		3358F98	4082F99	3289F92	3600F 1	3753F 4			
20		3472F98	4095F99	3300F93	3616F 1	3774F 4			
15		3805F98	4127F 0	3330F93	3659F 2	3821F 5			
10		4069F98	4161F 1	3357F94	3706F 3	3863F 5			
5		4097F99	4191F 2	3380F95	3755F 4	3902F 6			
0		4128F 0	4223F 3	3410F96	3804F 4	3944F 7			
-5		4161F 1	4259F 4	3439F96	3847F 5	3987F 8			
-10		4195F 2	4291F 5	3474F97	3890F 6	4030F 9			
-15		4231F 3	4327F 6	3508F98	3936F 7	4072F 9			
-20		4265F 4	4358F 7	3541F99	3978F 7	4111F10			
-25		4297F 5	4394F 8	3578F 0	4020F 8	4151F11			
High QNH			+90 per .10"	High QNH	+110 per .10"		High QNH		per .10"
Low QNH			-340 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-1200	Engine A/I ON	-1120		Engine A/I ON		
Wing A/I ON			-1200	Wing A/I ON	-1120		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

Engine Failure Procedure

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

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
41	88.4	4073F23	4230^26	4259^26	3977F 8	4226^17	4258^20	4306
40	88.5	4104F23	4273^26	4302^27	4006F 8	4268^17	4300^20	4349
38	88.8	4164F24	4358^27	4387^28	4063F 8	4340F17	4384^21	4435
36	89.1	4225F25	4441^29	4470^29	4119F 9	4399F18	4467^21	4520
34	89.4	4284F25	4519^30	4549^30	4174F 9	4457F19	4544^22	4598
32	89.7	4340F26	4588F31	4626^31	4227F10	4513F19	4611F22	4676
30	90.0	4397F27	4648F31	4711^33	4281F10	4568F20	4668F22	4753
28	89.8	4441F28	4694F32	4784F34	4321F11	4610F20	4713F23	4831
26	89.6	4475F28	4732F33	4822F34	4357F11	4648F20	4751F23	4910
24	89.4	4499F28	4758F33	4849F35	4382F11	4674F21	4778F24	4921
22	89.2	4513F29	4773F33	4864F35	4395F12	4690F21	4794F24	4924
20	89.1	4526F29	4788F33	4878F35	4409F12	4706F22	4810F25	4926
15	88.3	4558F29	4822F34	4884^35	4443F13	4743F22	4849F25	4931
10	87.6	4588F30	4853^35	4886^35	4476F14	4781F23	4881^26	4933
5	86.8	4619F31	4852^35	4885^35	4509F15	4819F24	4882^28	4936
0	86.0	4647F31	4842^34	4876^35	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 - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
41	93.3	4156^24	4241^26	4269^26	4038F 9	4237^18	4269D22	4308
40	93.4	4197F25	4284^26	4312^27	4067F 9	4280^19	4312^22	4351
38	93.4	4258F26	4369^28	4397^28	4124F 9	4364^19	4396^22	4436
36	93.4	4320F26	4452^29	4481^29	4181F10	4446^19	4479^23	4521
34	93.4	4379F27	4531^30	4560^30	4236F10	4524^20	4557^23	4600
32	93.4	4435F28	4610^31	4639^32	4290F11	4583F20	4635^24	4679
30	93.4	4493F29	4695^32	4724^33	4343F11	4640F21	4719^24	4761
28	93.3	4556F30	4783^33	4813^34	4402F12	4701F21	4806^24	4850
26	93.2	4611F30	4854^34	4884^35	4452F12	4755F22	4862F25	4928
24	93.1	4643F31	4872^35	4902^35	4481F13	4786F22	4894F25	4939
22	92.7	4671F31	4874^35	4905^35	4504F13	4812F23	4899^26	4940
20	92.4	4683F31	4875^35	4906^35	4517F14	4828F23	4900^26	4942
15	91.6	4716F32	4877^35	4909^35	4553F15	4868F24	4904^28	4947
10	90.8	4749F33	4879^35	4911^35	4586F15	4872^25	4908^29	4951
5	90.0	4779^33	4877^35	4909^35	4622F16	4872^26	4908^30	4951
0	89.2	4768^33	4867^35	4901^35	4655F17	4865^28	4901D31	4941
High QNH		+90 per .10"			Engine A/I ON			-2520
Low QNH		-180 per .10"			Wing A/I ON			-2520

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
41	93.3	4156^24-24-33	4241^26-26-35	4269^26-26-35	4297^27-27-36
40	93.4	4197F25-25-34	4284^26-26-35	4312^27-27-36	4340^27-27-36
38	93.4	4258F26-26-35	4369^28-28-37	4397^28-28-37	4426^29-29-38
36	93.4	4320F26-26-36	4452^29-29-38	4481^29-29-38	4510^30-30-39
34	93.4	4379F27-27-37	4531^30-30-39	4560^30-30-39	4589^31-31-40
32	93.4	4435F28-28-38	4610^31-31-40	4639^32-32-41	4669^32-32-41
30	93.4	4493F29-29-39	4695^32-32-41	4724^33-33-42	4754^33-33-42
28	93.3	4556F30-30-39	4783^33-33-43	4813^34-34-43	4843^35-35-44
26	93.2	4611F30-30-40	4854^34-34-44	4884^35-35-44	4914^35-35-45
24	93.1	4643F31-31-41	4872^35-35-44	4902^35-35-44	4933^36-36-45
22	92.7	4671F31-31-41	4874^35-35-44	4905^35-35-44	4936^36-36-45
20	92.4	4683F31-31-41	4875^35-35-44	4906^35-35-45	4937^36-36-45
15	91.6	4716F32-32-42	4877^35-35-44	4909^35-35-45	4940^36-36-45
10	90.8	4749F33-33-42	4879^35-35-44	4911^35-35-45	4943^36-36-45
5	90.0	4779^33-33-43	4877^35-35-44	4909^35-35-45	4942^36-36-45
0	89.2	4768^33-33-43	4867^35-35-44	4901D35-35-44	4934^36-36-45
High QNH		+90 per .10"			Engine A/I ON
Low QNH		-180 per .10"			Wing A/I ON

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

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

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
41	4156 ^F 24	4241 ^F 26	4269 ^F 26	4149 ^F 24	4234 ^F 26	4262 ^F 26			
40	4197 ^F 25	4284 ^F 26	4312 ^F 27	4184 ^F 25	4277 ^F 26	4305 ^F 27			
38	4258 ^F 26	4369 ^F 28	4397 ^F 28	4245 ^F 25	4362 ^F 28	4390 ^F 28			
36	4320 ^F 26	4452 ^F 29	4481 ^F 29	4307 ^F 26	4445 ^F 29	4474 ^F 29			
34	4379 ^F 27	4531 ^F 30	4560 ^F 30	4367 ^F 27	4524 ^F 30	4553 ^F 30			
32	4435 ^F 28	4610 ^F 31	4639 ^F 32	4422 ^F 28	4603 ^F 31	4632 ^F 31			
30	4493 ^F 29	4695 ^F 32	4724 ^F 33	4480 ^F 29	4687 ^F 32	4717 ^F 33			
28	4556 ^F 30	4783 ^F 33	4813 ^F 34	4534 ^F 29	4773 ^F 33	4803 ^F 34			
26	4611 ^F 30	4854 ^F 34	4884 ^F 35	4589 ^F 30	4838 ^F 34	4869 ^F 35			
24	4643 ^F 31	4872 ^F 35	4902 ^F 35	4627 ^F 31	4856 ^F 34	4886 ^F 35			
22	4671 ^F 31	4874 ^F 35	4905 ^F 35	4649 ^F 31	4867 ^F 35	4898 ^F 35			
20	4683 ^F 31	4875 ^F 35	4906 ^F 35	4671 ^F 31	4870 ^F 35	4900 ^F 35			
15	4716 ^F 32	4877 ^F 35	4909 ^F 35	4704 ^F 32	4872 ^F 35	4903 ^F 35			
10	4749 ^F 33	4879 ^F 35	4911 ^F 35	4529 ^F 30	4624 ^F 31	4656 ^F 32			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-180 per .10"	Low QNH	-180 per .10"		Low QNH		per .10"
Engine A/I ON			-2520	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-2520	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
41	4038 ^F 9	4237 ^F 18	4269 ^D 22	4029 ^F 9	4231 ^F 18	4262 ^D 22			
40	4067 ^F 9	4280 ^F 19	4312 ^F 22	4058 ^F 9	4273 ^F 18	4305 ^F 22			
38	4124 ^F 9	4364 ^F 19	4396 ^F 22	4115 ^F 9	4357 ^F 19	4389 ^F 22			
36	4181 ^F 10	4446 ^F 19	4479 ^F 23	4172 ^F 10	4439 ^F 19	4472 ^F 23			
34	4236 ^F 10	4524 ^F 20	4557 ^F 23	4228 ^F 10	4517 ^F 20	4550 ^F 23			
32	4290 ^F 11	4583 ^F 20	4635 ^F 24	4281 ^F 11	4573 ^F 20	4628 ^F 23			
30	4343 ^F 11	4640 ^F 21	4719 ^F 24	4335 ^F 11	4630 ^F 21	4712 ^F 24			
28	4402 ^F 12	4701 ^F 21	4806 ^F 24	4385 ^F 12	4683 ^F 21	4789 ^F 24			
26	4452 ^F 12	4755 ^F 22	4862 ^F 25	4436 ^F 12	4736 ^F 22	4843 ^F 25			
24	4481 ^F 13	4786 ^F 22	4894 ^F 25	4471 ^F 13	4774 ^F 22	4880 ^F 25			
22	4504 ^F 13	4812 ^F 23	4899 ^F 26	4490 ^F 13	4796 ^F 23	4891 ^F 26			
20	4517 ^F 14	4828 ^F 23	4900 ^F 26	4509 ^F 14	4818 ^F 23	4894 ^F 26			
15	4553 ^F 15	4868 ^F 24	4904 ^F 28	4544 ^F 14	4858 ^F 24	4899 ^F 27			
10	4586 ^F 15	4872 ^F 25	4908 ^F 29	4486 ^F 16	4623 ^F 26	4656 ^D 30			
High QNH			+90 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			-2460	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-2460	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4086 ^F 99	4172 ^F 2	3424 ^F 95	3718 ^F 4	3827 ^F 6			
26		4136 ^F 99	4223 ^F 2	3481 ^F 95	3782 ^F 4	3891 ^F 7			
24		4161 ^F 99	4250 ^F 3	3511 ^F 96	3817 ^F 4	3926 ^F 7			
22		4181 ^F 0	4267 ^F 3	3534 ^F 96	3844 ^F 5	3953 ^F 7			
20		4195 ^F 0	4280 ^F 3	3546 ^F 96	3859 ^F 5	3970 ^F 8			
15		4228 ^F 1	4313 ^F 4	3577 ^F 97	3896 ^F 6	4010 ^F 9			
10		4259 ^F 2	4343 ^F 5	3607 ^F 98	3931 ^F 7	4048 ^F 9			
5		4287 ^F 3	4374 ^F 6	3636 ^F 99	3963 ^F 7	4083 ^F 10			
0	2870 ^F 99	4315 ^F 4	4404 ^F 7	3668 ^F 0	3999 ^F 8	4118 ^F 11			
-5	2701 ^F 1	4348 ^F 5	4438 ^F 8	3702 ^F 0	4039 ^F 9	4157 ^F 12			
-10	3105 ^F 0	4381 ^F 6	4473 ^F 9	3738 ^F 1	4076 ^F 10	4189 ^F 13			
-15	3451 ^F 0	4415 ^F 7	4510 ^F 10	3778 ^F 2	4117 ^F 11	4225 ^F 14			
-20	3805 ^F 0	4448 ^F 8	4542 ^F 11	3812 ^F 3	4141 ^F 12	4233 ^D 14			
-25	4178 ^F 99	4482 ^F 9	4579 ^F 13	3844 ^F 4	4171 ^F 13	4227 ^D 14			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-150 per .10"	Low QNH	-190 per .10"		Low QNH		per .10"
Engine A/I ON			-1290	Engine A/I ON	-1410		Engine A/I ON		
Wing A/I ON			-1290	Wing A/I ON	-1410		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

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1010'		DT H138	1010'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
48	87.6	4078F21	4326F26	4414F27	4014F 7	4301F17	4403F20	4726
46	87.7	4151F22	4402F27	4491F28	4083F 8	4373F18	4476F21	4846
44	87.6	4195F23	4448F27	4537F29	4125F 8	4417F18	4521F21	4902
42	87.3	4209F23	4463F28	4554F29	4140F 9	4434F19	4538F22	4947
40	87.1	4223F23	4479F28	4570F29	4155F 9	4450F19	4555F22	4959
38	86.8	4233F23	4490F28	4580F30	4166F 9	4463F19	4568F22	4961
36	86.6	4243F23	4501F28	4591F30	4177F10	4475F20	4581F23	4962
34	86.3	4253F24	4513F28	4603F30	4188F10	4488F20	4594F23	4964
32	86.0	4264F24	4525F29	4616F30	4200F10	4501F20	4608F23	4966
30	85.7	4274F24	4537F29	4628F30	4212F11	4515F21	4622F24	4968
20	84.3	4329F25	4596F30	4690F32	4270F12	4583F22	4690D25	4976
10	82.8	4383F26	4658F31	4751F33	4331F14	4651F24	4751D27	4973
0	81.3	4443F27	4723F32	4808^34	4399F16	4723D26	4808D29	4984
-10	79.8	4498F28	4785F33	4847^34	4464F18	4785D28	4847D31	4988
-20	78.3	4558F29	4826^34	4884^35	4533F20	4826D30	4884D34	4985
-30	76.7	4619F30	4861^34	4922^35	4602F22	4861D32	4922D36	4983
High QNH		+70 per .10"			Engine A/I ON			-580
Low QNH		-150 per .10"			Wing A/I ON			-580

A/C	AUTO	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
48	90.8	4167F23	4421F28	4506F29	4076F 9	4374F19	4479F22	4727
46	90.9	4243F24	4500F29	4588F30	4146F 9	4448F19	4555F22	4847
44	90.8	4314F25	4572F29	4664F31	4212F10	4517F20	4624F23	4952
42	90.5	4380F26	4642F30	4735F32	4273F10	4582F20	4690F23	5056
40	90.2	4421F26	4683F31	4777F32	4318F10	4624F20	4734F24	5071
38	89.9	4459F26	4722F31	4816F33	4360F10	4666F21	4776F24	5071
36	89.7	4495F27	4761F31	4855F33	4402F11	4708F21	4817F24	5071
34	89.4	4519F27	4786F32	4880F33	4430F11	4736F21	4846F24	5071
32	89.1	4531F27	4799F32	4893F34	4442F11	4750F21	4860F25	5071
30	88.8	4542F27	4811F32	4904F34	4455F12	4764F22	4875F25	5071
20	87.3	4599F28	4875F33	4972F35	4516F13	4836F24	4947F27	5071
10	85.8	4655F29	4938F34	5039F36	4578F15	4907F25	5023F29	5071
0	84.2	4718F30	5009F35	5071A36	4649F17	4986F27	5071A31	5071
-10	82.7	4779F32	5071A36	5071A36	4717F19	5066F29	5071A33	5071
-20	81.1	4842F33	5071A36	5071A36	4789F21	5071A32	5071A36	5071
-30	79.5	4904F34	5071A36	5071A36	4863F23	5071A34	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			-410
Low QNH		-160 per .10"			Wing A/I ON			-410

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
48	90.8	4167F23-23-34	4421F28-28-37	4506F29-29-39	4572^30-30-40
46	90.9	4243F24-24-35	4500F29-29-39	4588F30-30-40	4668^31-31-41
44	90.8	4314F25-25-36	4572F29-29-40	4664F31-31-41	4755F33-33-42
42	90.5	4380F26-26-37	4642F30-30-41	4735F32-32-42	4827F34-34-43
40	90.2	4421F26-26-37	4683F31-31-41	4777F32-32-43	4872F34-34-44
38	89.9	4459F26-26-38	4722F31-31-42	4816F33-33-43	4913F34-34-45
36	89.7	4495F27-27-38	4761F31-31-42	4855F33-33-44	4952F35-35-45
34	89.4	4519F27-27-39	4786F32-32-43	4880F33-33-44	4977F35-35-45
32	89.1	4531F27-27-39	4799F32-32-43	4893F34-34-44	4990F35-35-46
30	88.8	4542F27-27-39	4811F32-32-43	4904F34-34-44	5004F35-35-46
20	87.3	4599F28-28-40	4875F33-33-44	4972F35-35-45	5071A36-36-47
10	85.8	4655F29-29-41	4938F34-34-45	5039F36-36-46	5071A36-36-47
0	84.2	4718F30-30-42	5009F35-35-46	5071A36-36-47	5071A36-36-47
-10	82.7	4779F32-32-43	5071A36-36-47	5071A36-36-47	5071A36-36-47
-20	81.1	4842F33-33-43	5071A36-36-47	5071A36-36-47	5071A36-36-47
-30	79.5	4904F34-34-44	5071A36-36-47	5071A36-36-47	5071A36-36-47
High QNH		+0 per .10"			Engine A/I ON
Low QNH		-160 per .10"			Wing A/I ON

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	10	Length	7218	Shift	0	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		28 Oct 15

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4167F23	4421F28	4506F29	4157F23	4410F27	4495F29			
46	4243F24	4500F29	4588F30	4232F24	4488F28	4576F30			
44	4314F25	4572F29	4664F31	4298F24	4554F29	4646F31			
42	4380F26	4642F30	4735F32	4353F25	4612F30	4705F31			
40	4421F26	4683F31	4777F32	4409F26	4671F31	4764F32			
38	4459F26	4722F31	4816F33	4447F26	4709F31	4803F32			
36	4495F27	4761F31	4855F33	4485F27	4748F31	4842F33			
34	4519F27	4786F32	4880F33	4508F27	4774F32	4868F33			
32	4531F27	4799F32	4893F34	4519F27	4786F32	4881F33			
30	4542F27	4811F32	4904F34	4530F27	4799F32	4894F34			
20	4599F28	4875F33	4972F35	4588F28	4863F33	4960F35			
10	4655F29	4938F34	5039F36	4620F29	4903F34	5002F36			
0	4718F30	5009F35	5071A36	4676F30	4967F35	5066F37			
-10	4779F32	5071A36	5071A36	4735F31	5031F36	5071A37			
High QNH			+0 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-410	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-410	Wing A/I ON	-60		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4076F 9	4374F19	4479F22	4068F 9	4366F19	4470F22			
46	4146F 9	4448F19	4555F22	4138F 9	4439F19	4546F22			
44	4212F10	4517F20	4624F23	4200F 9	4503F20	4611F23			
42	4273F10	4582F20	4690F23	4255F10	4560F20	4666F23			
40	4318F10	4624F20	4734F24	4309F10	4614F20	4724F23			
38	4360F10	4666F21	4776F24	4352F10	4656F20	4765F24			
36	4402F11	4708F21	4817F24	4394F11	4699F21	4807F24			
34	4430F11	4736F21	4846F24	4422F11	4727F21	4836F24			
32	4442F11	4750F21	4860F25	4434F11	4741F21	4850F25			
30	4455F12	4764F22	4875F25	4447F12	4755F22	4865F25			
20	4516F13	4836F24	4947F27	4508F13	4826F23	4939F27			
10	4578F15	4907F25	5023F29	4545F15	4874F25	4988F28			
0	4649F17	4986F27	5071A31	4609F17	4947F27	5064F31			
-10	4717F19	5066F29	5071A33	4676F19	5022F29	5071A33			
High QNH			+20 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH		per .10"
Engine A/I ON			-430	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-430	Wing A/I ON	-60		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3987F 0	4294F 2		3784F 4	3965F 6			
26		4020F 0	4325F 3		3804F 4	3988F 6			
24		4051F 0	4351F 3	3450F96	3822F 4	4008F 7			
22		4077F 1	4377F 3	3462F96	3840F 4	4034F 7			
20		4106F 1	4407F 3	3468F96	3858F 5	4058F 7			
18		4139F 1	4437F 4	3477F97	3877F 5	4083F 7			
16		4168F 1	4465F 4	3486F97	3897F 5	4112F 8			
14		4201F 2	4495F 4	3497F97	3918F 6	4141F 8			
12	3188F95	4234F 2	4523F 5	3510F97	3940F 6	4160F 8			
10	3223F95	4263F 2	4553F 5	3522F98	3963F 6	4179F 8			
0	3418F97	4425F 4	4605^ 7	3588F99	4089F 7	4269F10			
-10	3478F98	4468F 6	4607^ 9	3658F 1	4206F 9	4355F12			
-20	3668F 0	4547^ 8	4606^ 12	3740F 2	4294F10	4443F13			
-30	3854F 1	4542^ 10	4602^ 14	3828F 4	4379F12	4531F15			
High QNH			+80 per .10"	High QNH	+110 per .10"		High QNH		per .10"
Low QNH			-80 per .10"	Low QNH	-140 per .10"		Low QNH		per .10"
Engine A/I ON			-560	Engine A/I ON	-500		Engine A/I ON		
Wing A/I ON			-560	Wing A/I ON	-500		Wing A/I ON		

Elevation 10 Length 7218 Shift 0 Clearway 0 Stopway 0 Slope +0.00
 Rwy Rev. Program Rules FAA 28 Oct 15

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TAR Mexico

EMB-145

AE3007A1P

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1010'		DT H318	1010'	

A/C	AUTO	ALT TO-1 - DRY RWY				ALT TO-1 - WET RWY				Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9					
		-10T	+0	+10H	-10T	+0	+10H			
48	87.6	4078F21	4326F26	4414F27	4014F 7	4301F17	4403F20	4726		
46	87.7	4151F22	4402F27	4491F28	4083F 8	4373F18	4476F21	4846		
44	87.6	4195F23	4448F27	4537F29	4125F 8	4417F18	4521F21	4902		
42	87.3	4209F23	4463F28	4554F29	4140F 9	4434F19	4538F22	4947		
40	87.1	4223F23	4479F28	4570F29	4155F 9	4450F19	4555F22	4959		
38	86.8	4233F23	4490F28	4580F30	4166F 9	4463F19	4568F22	4961		
36	86.6	4243F23	4501F28	4591F30	4177F10	4475F20	4581F23	4962		
34	86.3	4253F24	4513F28	4603F30	4188F10	4488F20	4594F23	4964		
32	86.0	4264F24	4525F29	4616F30	4200F10	4501F20	4608F23	4966		
30	85.7	4274F24	4537F29	4628F30	4212F11	4515F21	4622F24	4968		
20	84.3	4329F25	4596F30	4690F32	4270F12	4583F22	4690D25	4976		
10	82.8	4383F26	4658F31	4751F33	4331F14	4651F24	4751D27	4973		
0	81.3	4443F27	4723F32	4808^34	4399F16	4723D26	4808D29	4984		
-10	79.8	4498F28	4785F33	4853^34	4464F18	4785D28	4853D31	4988		
-20	78.3	4558F29	4834^34	4895^35	4533F20	4834D30	4895D33	4985		
-30	76.7	4619F30	4875^35	4922^35	4602F22	4875D32	4922D36	4983		
High QNH		+20 per .10"				Engine A/I ON				-690
Low QNH		-150 per .10"				Wing A/I ON				-690

A/C	AUTO	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
48	90.8	4167F23	4421F28	4506F29	4076F 9	4374F19	4479F22	4727
46	90.9	4243F24	4500F29	4588F30	4146F 9	4448F19	4555F22	4847
44	90.8	4314F25	4572F29	4664F31	4212F10	4517F20	4624F23	4952
42	90.5	4380F26	4642F30	4735F32	4273F10	4582F20	4690F23	5056
40	90.2	4421F26	4683F31	4777F32	4318F10	4624F20	4734F24	5071
38	89.9	4459F26	4722F31	4816F33	4360F10	4666F21	4776F24	5071
36	89.7	4495F27	4761F31	4855F33	4402F11	4708F21	4817F24	5071
34	89.4	4519F27	4786F32	4880F33	4430F11	4736F21	4846F24	5071
32	89.1	4531F27	4799F32	4893F34	4442F11	4750F21	4860F25	5071
30	88.8	4542F27	4811F32	4904F34	4455F12	4764F22	4875F25	5071
20	87.3	4599F28	4875F33	4972F35	4516F13	4836F24	4947F27	5071
10	85.8	4655F29	4938F34	5039F36	4578F15	4907F25	5023F29	5071
0	84.2	4718F30	5009F35	5071A36	4649F17	4986F27	5071A31	5071
-10	82.7	4779F32	5071A36	5071A36	4717F19	5066F29	5071A33	5071
-20	81.1	4842F33	5071A36	5071A36	4789F21	5071A32	5071A36	5071
-30	79.5	4904F34	5071A36	5071A36	4863F23	5071A34	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			-410
Low QNH		-160 per .10"			Wing A/I ON			-410

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
48	90.8	4167F23-23-34	4421F28-28-37	4506F29-29-39	4566^30-30-39
46	90.9	4243F24-24-35	4500F29-29-39	4588F30-30-40	4659^31-31-41
44	90.8	4314F25-25-36	4572F29-29-40	4664F31-31-41	4744^32-32-42
42	90.5	4380F26-26-37	4642F30-30-41	4735F32-32-42	4823^33-33-43
40	90.2	4421F26-26-37	4683F31-31-41	4777F32-32-43	4872F34-34-44
38	89.9	4459F26-26-38	4722F31-31-42	4816F33-33-43	4913F34-34-45
36	89.7	4495F27-27-38	4761F31-31-42	4855F33-33-44	4952F35-35-45
34	89.4	4519F27-27-39	4786F32-32-43	4880F33-33-44	4977F35-35-45
32	89.1	4531F27-27-39	4799F32-32-43	4893F34-34-44	4990F35-35-46
30	88.8	4542F27-27-39	4811F32-32-43	4904F34-34-44	5004F35-35-46
20	87.3	4599F28-28-40	4875F33-33-44	4972F35-35-45	5071A36-36-47
10	85.8	4655F29-29-41	4938F34-34-45	5039F36-36-46	5071A36-36-47
0	84.2	4718F30-30-42	5009F35-35-46	5071A36-36-47	5071A36-36-47
-10	82.7	4779F32-32-43	5071A36-36-47	5071A36-36-47	5071A36-36-47
-20	81.1	4842F33-33-43	5071A36-36-47	5071A36-36-47	5071A36-36-47
-30	79.5	4904F34-34-44	5071A36-36-47	5071A36-36-47	5071A36-36-47
High QNH		+0 per .10"			Engine A/I ON
Low QNH		-160 per .10"			Wing A/I ON

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	10	Length	7218	Shift	0	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		28 Oct 15

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4167F23	4421F28	4506F29	4157F23	4410F27	4495F29			
46	4243F24	4500F29	4588F30	4232F24	4488F28	4576F30			
44	4314F25	4572F29	4664F31	4298F24	4554F29	4646F31			
42	4380F26	4642F30	4735F32	4353F25	4612F30	4705F31			
40	4421F26	4683F31	4777F32	4409F26	4671F31	4764F32			
38	4459F26	4722F31	4816F33	4447F26	4709F31	4803F32			
36	4495F27	4761F31	4855F33	4485F27	4748F31	4842F33			
34	4519F27	4786F32	4880F33	4508F27	4774F32	4868F33			
32	4531F27	4799F32	4893F34	4519F27	4786F32	4881F33			
30	4542F27	4811F32	4904F34	4530F27	4799F32	4894F34			
20	4599F28	4875F33	4972F35	4588F28	4863F33	4960F35			
10	4655F29	4938F34	5039F36	4620F29	4903F34	5002F36			
0	4718F30	5009F35	5071A36	4676F30	4967F35	5066F37			
-10	4779F32	5071A36	5071A36	4735F31	5031F36	5071A37			
High QNH			+0 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-410	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-410	Wing A/I ON	-60		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4076F 9	4374F19	4479F22	4068F 9	4366F19	4470F22			
46	4146F 9	4448F19	4555F22	4138F 9	4439F19	4546F22			
44	4212F10	4517F20	4624F23	4200F 9	4503F20	4611F23			
42	4273F10	4582F20	4690F23	4255F10	4560F20	4666F23			
40	4318F10	4624F20	4734F24	4309F10	4614F20	4724F23			
38	4360F10	4666F21	4776F24	4352F10	4656F20	4765F24			
36	4402F11	4708F21	4817F24	4394F11	4699F21	4807F24			
34	4430F11	4736F21	4846F24	4422F11	4727F21	4836F24			
32	4442F11	4750F21	4860F25	4434F11	4741F21	4850F25			
30	4455F12	4764F22	4875F25	4447F12	4755F22	4865F25			
20	4516F13	4836F24	4947F27	4508F13	4826F23	4939F27			
10	4578F15	4907F25	5023F29	4545F15	4874F25	4988F28			
0	4649F17	4986F27	5071A31	4609F17	4947F27	5064F31			
-10	4717F19	5066F29	5071A33	4676F19	5022F29	5071A33			
High QNH			+20 per .10"	High QNH	+100 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH	per .10"	
Engine A/I ON			-430	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-430	Wing A/I ON	-60		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3987F 0	4294F 2		3784F 4	3965F 6			
26		4020F 0	4325F 3		3804F 4	3988F 6			
24		4051F 0	4351F 3	3450F96	3822F 4	4008F 7			
22		4077F 1	4377F 3	3462F96	3840F 4	4034F 7			
20		4106F 1	4407F 3	3468F96	3858F 5	4058F 7			
18		4139F 1	4437F 4	3477F97	3877F 5	4083F 7			
16		4168F 1	4465F 4	3486F97	3897F 5	4112F 8			
14		4201F 2	4495F 4	3497F97	3918F 6	4141F 8			
12	3188F95	4234F 2	4523F 5	3510F97	3940F 6	4160F 8			
10	3223F95	4263F 2	4553F 5	3522F98	3963F 6	4179F 8			
0	3418F97	4425F 4	4605^ 7	3588F99	4089F 7	4269F10			
-10	3478F98	4468F 6	4607^ 9	3658F 1	4206F 9	4355F12			
-20	3668F 0	4547^ 8	4606^ 12	3740F 2	4294F10	4443F13			
-30	3854F 1	4542^ 10	4602^ 14	3828F 4	4379F12	4531F15			
High QNH			+80 per .10"	High QNH	+110 per .10"		High QNH	per .10"	
Low QNH			-80 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-560	Engine A/I ON	-500		Engine A/I ON		
Wing A/I ON			-560	Wing A/I ON	-500		Wing A/I ON		

Elevation 10 Length 7218 Shift 0 Clearway 0 Stopway 0 Slope +0.00
 Rwy Rev. Program Rules FAA 28 Oct 15

Engine Failure Procedure

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

A/C	AUTO	ALT TO-1 - DRY RWY				ALT TO-1 - WET RWY				Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9					
		-10T	+0	+10H	-10T	+0	+10H			
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	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C		Flaps 9			Flaps 9			
	N1%	-10T	+0	+10H	-10T	+0	+10H	
42	92.9	4200^25	4286^26	4315^27	4106F12	4286^22	4315D25	4356
40	93.0	4278F26	4375^28	4403^28	4167F13	4372^22	4403D25	4445
38	93.1	4341F27	4461^29	4490^29	4225F13	4457^23	4490D26	4531
36	93.1	4403F28	4545^30	4574^31	4282F14	4540^23	4574^26	4618
34	93.1	4465F28	4625^31	4655^32	4339F14	4619^23	4654^27	4699
32	93.0	4525F29	4705^32	4735^33	4394F15	4690F24	4733^27	4780
30	92.9	4585F30	4791^34	4822^34	4450F15	4749F24	4818^27	4864
28	92.8	4645F31	4877^35	4908^35	4506F16	4807F25	4903^28	4954
26	92.7	4693F31	4918^35	4950^36	4548F16	4853F25	4945^28	4989
24	92.4	4706F32	4920^35	4952^36	4562F17	4868F26	4947^29	4994
22	92.1	4718F32	4921^35	4953^36	4576F17	4884F26	4949^29	4996
20	91.8	4731F32	4923^35	4954^36	4591F17	4899F27	4951^30	4997
10	90.2	4794F33	4927^35	4960^36	4661F19	4923^29	4960D32	5005
0	88.6	4812^34	4914^35	4948^36	4731F21	4914D31	4948D35	4997
-10	87.0	4808^33	4913^35	4948^36	4799^23	4913D34	4948D36	5002
-20	85.3	4798^33	4906^35	4942^36	4793^26	4906D35	4942D36	5001
High QNH		+80 per .10"			Engine A/I ON			-2070
Low QNH		-170 per .10"			Wing A/I ON			-2070

A/C	AUTO		TO - DRY RWY - OPT V2			
OAT °C			Flaps 9			
	N1%		-10T	+0	+10H	+20H
42	92.9		4200^25-25-34	4286^26-26-35	4315^27-27-36	4345^27-27-36
40	93.0		4278F26-26-35	4375^28-28-37	4403^28-28-37	4433^29-29-38
38	93.1		4341F27-27-36	4461^29-29-38	4490^29-29-38	4519^30-30-39
36	93.1		4403F28-28-37	4545^30-30-39	4574^31-31-40	4604^31-31-40
34	93.1		4465F28-28-38	4625^31-31-40	4655^32-32-41	4685^32-32-41
32	93.0		4525F29-29-39	4705^32-32-42	4735^33-33-42	4766^33-33-42
30	92.9		4585F30-30-40	4791^34-34-43	4822^34-34-43	4853^35-35-44
28	92.8		4645F31-31-41	4877^35-35-44	4908^35-35-45	4940^36-36-45
26	92.7		4693F31-31-41	4918^35-35-45	4950^36-36-45	4981^36-36-46
24	92.4		4706F32-32-42	4920^35-35-45	4952^36-36-45	4983^36-36-46
22	92.1		4718F32-32-42	4921^35-35-45	4953^36-36-45	4984^36-36-46
20	91.8		4731F32-32-42	4923^35-35-45	4954^36-36-45	4986^36-36-46
10	90.2		4794F33-33-43	4927^35-35-45	4960^36-36-45	4992^36-36-46
0	88.6		4812^34-34-43	4914^35-35-45	4948^36-36-45	4981^36-36-46
-10	87.0		4808^33-33-43	4913^35-35-45	4948^36-36-45	4983^36-36-46
-20	85.3		4798^33-33-43	4906^35-35-45	4942D36-36-45	4978^36-36-46
High QNH		+80	per .10"	Engine A/I ON -2070		
Low QNH		-170	per .10"	Wing A/I ON -2070		

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

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

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
42	4200 ²⁵	4286 ²⁶	4315 ²⁷	4192 ²⁵	4280 ²⁶	4308 ²⁷			
40	4278F26	4375 ²⁸	4403 ²⁸	4265F26	4367 ²⁸	4396 ²⁸			
38	4341F27	4461 ²⁹	4490 ²⁹	4328F27	4453 ²⁹	4483 ²⁹			
36	4403F28	4545 ³⁰	4574 ³¹	4390F27	4538 ³⁰	4567 ³¹			
34	4465F28	4625 ³¹	4655 ³²	4452F28	4618 ³¹	4648 ³²			
32	4525F29	4705 ³²	4735 ³³	4512F29	4698 ³²	4728 ³³			
30	4585F30	4791 ³⁴	4822 ³⁴	4572F30	4779 ³³	4810 ³⁴			
28	4645F31	4877 ³⁵	4908 ³⁵	4618F30	4854 ³⁵	4886 ³⁵			
26	4693F31	4918 ³⁵	4950 ³⁶	4664F31	4908 ³⁵	4940 ³⁶			
24	4706F32	4920 ³⁵	4952 ³⁶	4693F31	4914 ³⁵	4946 ³⁶			
22	4718F32	4921 ³⁵	4953 ³⁶	4706F32	4916 ³⁵	4947 ³⁶			
20	4731F32	4923 ³⁵	4954 ³⁶	4718F32	4917 ³⁵	4949 ³⁶			
10	4794F33	4927 ³⁵	4960 ³⁶	4619 ³¹	4717 ³³	4749 ³³			
0	4812 ³⁴	4914 ³⁵	4948 ³⁶	4769 ³³	4870 ³⁵	4904 ³⁵			
High QNH			+80 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-2070	Engine A/I ON	-340		Engine A/I ON		
Wing A/I ON			-2070	Wing A/I ON	-340		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
42	4106F12	4286 ²²	4315D25	4097F12	4279 ²²	4308D25			
40	4167F13	4372 ²²	4403D25	4157F13	4365 ²²	4396D25			
38	4225F13	4457 ²³	4490D26	4215F13	4450 ²²	4483D26			
36	4282F14	4540 ²³	4574 ²⁶	4273F14	4533 ²³	4567 ²⁶			
34	4339F14	4619 ²³	4654 ²⁷	4330F14	4612 ²³	4647 ²⁷			
32	4394F15	4690F24	4733 ²⁷	4385F15	4679F24	4725 ²⁷			
30	4450F15	4749F24	4818 ²⁷	4440F15	4738F24	4806 ²⁷			
28	4506F16	4807F25	4903 ²⁸	4483F16	4783F25	4881 ²⁸			
26	4548F16	4853F25	4945 ²⁸	4525F16	4828F25	4931F28			
24	4562F17	4868F26	4947 ²⁹	4553F16	4858F26	4941 ²⁹			
22	4576F17	4884F26	4949 ²⁹	4567F17	4874F26	4943 ²⁹			
20	4591F17	4899F27	4951 ³⁰	4581F17	4889F26	4945 ³⁰			
10	4661F19	4923 ²⁹	4960D32	4575F19	4717D30	4749D33			
0	4731F21	4914D31	4948D35	4686F21	4870D31	4904D35			
High QNH			+80 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-2030	Engine A/I ON	-340		Engine A/I ON		
Wing A/I ON			-2030	Wing A/I ON	-340		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3034F98	4193F 4	4274F 7	3579F99	3865F 7	3965F10			
26	3040F99	4234F 4	4316F 7	3628F99	3920F 8	4020F10			
24	3145F99	4246F 4	4328F 7	3638F 0	3933F 8	4033F11			
22	3260F99	4259F 5	4341F 8	3652F 0	3947F 8	4045F11			
20	3364F98	4271F 5	4354F 8	3664F 0	3960F 9	4064F11			
18	3461F98	4283F 5	4367F 9	3676F 0	3970F 9	4084F12			
16	3573F98	4296F 6	4381F 9	3690F 1	3990F 9	4102F12			
14	3686F98	4309F 6	4394F 9	3702F 1	4004F 9	4120F12			
12	3799F98	4321F 7	4407F10	3712F 1	4017F10	4141F12			
10	3921F98	4332F 7	4420F10	3727F 2	4031F10	4161F13			
0	4140F99	4390F 9	4481F12	3790F 3	4102F12	4260F14			
-10	4198F 1	4458F11	4551F14	3860F 5	4203F13	4273 ¹⁴			
-20	4257F 3	4527F13	4623F16	3923F 7	4228 ¹⁴	4269 ¹⁴			
-30	4314F 5	4595F15	4696F19	3984F 8	4216 ¹³	4258 ¹⁴			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-140 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-1050	Engine A/I ON	-660		Engine A/I ON		
Wing A/I ON			-1050	Wing A/I ON	-660		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

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4904		LT H090	4904	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 22			Flaps 22			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
42	92.9	3607^ 4	3700^ 7	3731^ 8	3559F90	3700^ 0	3731D 3	3830
40	93.0	3682^ 4	3776^ 8	3807^ 9	3597F90	3775^ 0	3807D 3	3909
38	93.1	3754^ 4	3852^ 9	3883^10	3569F91	3849^ 0	3883D 4	3987
36	93.1	3820^ 5	3925^10	3957^11	3540F92	3922^ 1	3957D 4	4065
34	93.1	3878F 5	3996^11	4028^11	3511F93	3992^ 1	4028D 4	4139
32	93.0	3933F 6	4066^12	4099^12	3483F93	4061^ 1	4098^ 5	4213
30	92.9	3986F 6	4143^13	4176^13	3456F94	4137^ 2	4175^ 5	4291
28	92.8	4042F 7	4221^14	4255^14	3415F95	4202^ 2	4253^ 5	4376
26	92.7	4086F 7	4257^14	4292^15	3420F95	4242^ 3	4290^ 6	4408
24	92.4	4098F 7	4259^14	4293^15	3455F95	4253^ 3	4292^ 6	4413
22	92.1	4111F 8	4259^14	4294^15	3490F96	4254^ 3	4293^ 7	4415
20	91.8	4124F 8	4260^14	4295^15	3524F96	4256^ 4	4294^ 7	4416
15	91.0	4153^ 9	4263^14	4298^15	3606F96	4259^ 5	4298D 8	4422
10	90.2	4153^10	4262^14	4297^15	3693F97	4260^ 6	4297D 9	4423
5	89.4	4147^11	4256^14	4292^15	3776F97	4255^ 7	4292D10	4420
0	88.6	4140^12	4249^14	4286^14	3861F98	4249D 8	4286D11	4415
High QNH		+80 per .10"			Engine A/I ON			-1900
Low QNH		-150 per .10"			Wing A/I ON			-1900

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 22				
		-10T	+0	+10H	+20H	
42	92.9	3607^ 4- 6-13	3700^ 7- 7-14	3731^ 8- 8-15	3761^ 8- 8-15	
40	93.0	3682^ 4- 7-14	3776^ 8- 8-15	3807^ 9- 9-16	3838^ 9- 9-16	
38	93.1	3754^ 4- 8-15	3852^ 9- 9-16	3883^10-10-17	3914^10-10-17	
36	93.1	3820^ 5- 9-16	3925^10-10-17	3957^11-11-18	3989^11-11-18	
34	93.1	3878F 5- 9-17	3996^11-11-18	4028^11-11-19	4060^12-12-19	
32	93.0	3933F 6-10-17	4066^12-12-19	4099^12-12-19	4131^13-13-20	
30	92.9	3986F 6-10-18	4143^13-13-20	4176^13-13-20	4209^14-14-21	
28	92.8	4042F 7-11-19	4221^14-14-21	4255^14-14-21	4288^15-15-22	
26	92.7	4086F 7-12-19	4257^14-14-21	4292^15-15-22	4326^15-15-22	
24	92.4	4098F 7-12-19	4259^14-14-21	4293^15-15-22	4327^15-15-22	
22	92.1	4111F 8-12-20	4259^14-14-21	4294^15-15-22	4328^15-15-22	
20	91.8	4124F 8-12-20	4260^14-14-21	4295^15-15-22	4330^15-15-22	
15	91.0	4153^ 9-13-20	4263^14-14-21	4298^15-15-22	4332^15-15-22	
10	90.2	4153^10-13-20	4262^14-14-21	4297^15-15-22	4333^15-15-22	
5	89.4	4147^11-12-20	4256^14-14-21	4292^15-15-22	4328^15-15-22	
0	88.6	4140^12-12-20	4249^14-14-21	4286^14-14-22	4322^15-15-22	
High QNH		+80 per .10"			Engine A/I ON	-1900
Low QNH		-150 per .10"			Wing A/I ON	-1900

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	3904	Length	5610	Shift	0	Clearway	0	Stopway	0	Slope	-0.11
Rwy Rev.		Program						Rules	FAA		10 Jan 24

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			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
42	92.9	4199^25	4286^26	4315^27	4100F12	4285^22	4315D25	4356
40	93.0	4270F26	4374^28	4403^28	4161F13	4372^22	4403D25	4445
38	93.1	4333F27	4460^29	4489^29	4219F13	4456^23	4489D26	4531
36	93.1	4395F27	4544^30	4574^31	4277F14	4539^23	4573^26	4618
34	93.1	4457F28	4624^31	4654^32	4333F14	4618^23	4653^27	4699
32	93.0	4517F29	4704^32	4734^33	4388F15	4683F24	4732^27	4780
30	92.9	4577F30	4790^34	4821^34	4444F15	4742F24	4817^27	4864
28	92.8	4637F31	4876^35	4908^35	4500F16	4801F25	4902^28	4954
26	92.7	4684F31	4918^35	4949^36	4542F16	4846F26	4944^28	4989
24	92.4	4697F32	4919^35	4951^36	4556F17	4862F26	4947^29	4994
22	92.1	4710F32	4921^35	4952^36	4570F17	4877F26	4948^29	4996
20	91.8	4722F32	4922^35	4954^36	4585F17	4892F27	4950^30	4997
15	91.0	4754F32	4924^35	4957^36	4619F18	4918^28	4955^31	5002
10	90.2	4784F33	4926^35	4959^36	4655F19	4922^29	4959D32	5005
5	89.4	4815F34	4923^35	4956^36	4690F20	4920^30	4956D33	5006
0	88.6	4811^33	4913^35	4947^36	4724F21	4913D31	4947D35	4997
High QNH		+80 per .10"			Engine A/I ON			-2070
Low QNH		-170 per .10"			Wing A/I ON			-2070

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
42	92.9	4199^25-25-34	4286^26-26-35	4315^27-27-36	4344^27-27-36	
40	93.0	4270F26-26-35	4374^28-28-37	4403^28-28-37	4432^29-29-38	
38	93.1	4333F27-27-36	4460^29-29-38	4489^29-29-38	4519^30-30-39	
36	93.1	4395F27-27-37	4544^30-30-39	4574^31-31-40	4604^31-31-40	
34	93.1	4457F28-28-38	4624^31-31-40	4654^32-32-41	4684^32-32-41	
32	93.0	4517F29-29-39	4704^32-32-42	4734^33-33-42	4765^33-33-42	
30	92.9	4577F30-30-40	4790^34-34-43	4821^34-34-43	4852^35-35-44	
28	92.8	4637F31-31-41	4876^35-35-44	4908^35-35-45	4939^36-36-45	
26	92.7	4684F31-31-41	4918^35-35-45	4949^36-36-45	4980^36-36-46	
24	92.4	4697F32-32-41	4919^35-35-45	4951^36-36-45	4982^36-36-46	
22	92.1	4710F32-32-42	4921^35-35-45	4952^36-36-45	4984^36-36-46	
20	91.8	4722F32-32-42	4922^35-35-45	4954^36-36-45	4985^36-36-46	
15	91.0	4754F32-32-42	4924^35-35-45	4957^36-36-45	4989^36-36-46	
10	90.2	4784F33-33-43	4926^35-35-45	4959^36-36-45	4992^36-36-46	
5	89.4	4815F34-34-43	4923^35-35-45	4956^36-36-45	4989^36-36-46	
0	88.6	4811^33-33-43	4913^35-35-45	4947^36-36-45	4981^36-36-46	
High QNH		+80 per .10"			Engine A/I ON	-2070
Low QNH		-170 per .10"			Wing A/I ON	-2070

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	3904	Length	8858	Shift	0	Clearway	0	Stopway	0	Slope	+0.03
Rwy Rev.		Program						Rules	FAA		10 Jan 23

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
42	4199 ²⁵	4286 ²⁶	4315 ²⁷	4190F25	4279 ²⁶	4308 ²⁷			
40	4270F26	4374 ²⁸	4403 ²⁸	4257F26	4367 ²⁸	4396 ²⁸			
38	4333F27	4460 ²⁹	4489 ²⁹	4320F26	4453 ²⁹	4482 ²⁹			
36	4395F27	4544 ³⁰	4574 ³¹	4382F27	4537 ³⁰	4567 ³¹			
34	4457F28	4624 ³¹	4654 ³²	4444F28	4617 ³¹	4647 ³²			
32	4517F29	4704 ³²	4734 ³³	4504F29	4697 ³²	4727 ³³			
30	4577F30	4790 ³⁴	4821 ³⁴	4564F30	4778 ³³	4809 ³⁴			
28	4637F31	4876 ³⁵	4908 ³⁵	4610F30	4854 ³⁴	4886 ³⁵			
26	4684F31	4918 ³⁵	4949 ³⁶	4655F31	4905F35	4939 ³⁶			
24	4697F32	4919 ³⁵	4951 ³⁶	4685F31	4914 ³⁵	4945 ³⁶			
22	4710F32	4921 ³⁵	4952 ³⁶	4697F32	4915 ³⁵	4946 ³⁶			
20	4722F32	4922 ³⁵	4954 ³⁶	4710F32	4916 ³⁵	4948 ³⁶			
15	4754F32	4924 ³⁵	4957 ³⁶	4741F32	4918 ³⁵	4951 ³⁶			
10	4784F33	4926 ³⁵	4959 ³⁶	4618 ³¹	4716 ³³	4749 ³³			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-2070	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-2070	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
42	4100F12	4285 ²²	4315D25	4091F12	4278 ²²	4308D25			
40	4161F13	4372 ²²	4403D25	4152F13	4364 ²²	4396D25			
38	4219F13	4456 ²³	4489D26	4210F13	4449 ²²	4482D26			
36	4277F14	4539 ²³	4573 ²⁶	4267F14	4532 ²³	4566 ²⁶			
34	4333F14	4618 ²³	4653 ²⁷	4324F14	4612 ²³	4646 ²⁷			
32	4388F15	4683F24	4732 ²⁷	4379F15	4672F24	4725 ²⁷			
30	4444F15	4742F24	4817 ²⁷	4435F15	4731F24	4805 ²⁷			
28	4500F16	4801F25	4902 ²⁸	4477F16	4776F25	4880 ²⁸			
26	4542F16	4846F26	4944 ²⁸	4519F16	4821F25	4924F28			
24	4556F17	4862F26	4947 ²⁹	4547F17	4852F26	4940 ²⁹			
22	4570F17	4877F26	4948 ²⁹	4561F17	4867F26	4942 ²⁹			
20	4585F17	4892F27	4950 ³⁰	4575F17	4882F26	4944 ³⁰			
15	4619F18	4918 ²⁸	4955 ³¹	4609F18	4912 ²⁷	4949 ³¹			
10	4655F19	4922 ²⁹	4959D32	4569F19	4716D30	4749D33			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-2030	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-2030	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3099F98	4188F 4	4269F 7	3574F99	3860F 7	3960F10			
26	3106F99	4228F 4	4310F 7	3624F99	3916F 8	4015F10			
24	3210F99	4241F 5	4323F 8	3635F 0	3928F 8	4028F11			
22	3318F98	4253F 5	4336F 8	3645F 0	3942F 8	4046F11			
20	3425F98	4266F 5	4349F 8	3659F 0	3956F 9	4067F11			
15	3679F98	4297F 6	4382F 9	3691F 1	3991F 9	4113F12			
10	3975F98	4327F 7	4414F10	3719F 2	4025F10	4163F13			
5	4108F98	4355F 8	4444F11	3746F 3	4056F11	4212F13			
0	4133F99	4385F 9	4476F12	3783F 3	4104F12	4262F14			
-5	4162F 0	4418F10	4510F13	3820F 4	4154F13	4273 ¹⁴			
-10	4193F 1	4452F11	4546F14	3855F 5	4204F13	4273 ¹⁴			
-15	4223F 2	4487F12	4582F16	3888F 6	4232 ¹⁴	4272 ¹⁴			
-20	4252F 3	4521F13	4618F17	3919F 7	4227 ¹⁴	4268 ¹⁴			
-25	4280F 4	4554F14	4654F18	3947F 8	4222 ¹⁴	4263 ¹⁴			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-140 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-1050	Engine A/I ON	-580		Engine A/I ON		
Wing A/I ON			-1050	Wing A/I ON	-580		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

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4700'		RT H110	4904'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
42	88.3	3287F 6	3517F11	3592F13		3499F 1	3586F 4	4355
40	88.5	3335F 7	3568F12	3646F14		3548F 1	3638F 5	4444
38	88.7	3383F 8	3618F13	3700F14		3596F 2	3689F 5	4530
36	89.0	3431F 8	3669F13	3754F15		3644F 2	3738F 5	4617
34	89.2	3478F 9	3717F14	3802F16		3691F 3	3786F 6	4697
32	89.5	3521F10	3763F15	3849F16		3735F 3	3831F 6	4777
30	89.7	3563F10	3807F15	3894F17		3777F 4	3874F 7	4841
28	89.5	3586F11	3831F16	3919F18		3800F 4	3898F 7	4878
26	89.2	3598F11	3845F16	3933F18		3815F 4	3914F 8	4914
24	88.9	3609F11	3858F16	3946F18		3829F 5	3928F 8	4921
22	88.7	3619F11	3869F16	3958F18		3841F 5	3940F 8	4923
20	88.4	3629F11	3880F17	3969F18		3853F 5	3953F 9	4925
15	87.6	3655F12	3909F17	3998F19		3884F 6	3985F 9	4929
10	86.9	3678F12	3937F18	4023F19	2692F 1	3914F 7	4014F10	4932
5	86.1	3701F13	3964F18	4047F20	3129F 0	3944F 8	4042F11	4932
0	85.4	3726F13	3990F19	4072F20	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 22			Flaps 22			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
42	92.9	3605^ 4	3698^ 7	3728^ 8	3542F90	3698D 0	3728D 3	3830
40	93.0	3679^ 4	3774^ 8	3804^ 9	3594F90	3774^ 0	3804D 4	3909
38	93.1	3740F 4	3849^ 9	3880^10	3589F91	3848^ 1	3880D 4	3987
36	93.1	3798F 5	3923^10	3954^11	3559F92	3921^ 1	3954D 4	4065
34	93.1	3855F 5	3993^11	4025^11	3532F93	3990^ 1	4025D 5	4139
32	93.0	3910F 6	4063^12	4095^12	3509F93	4055^ 2	4095D 5	4213
30	92.9	3964F 6	4140^13	4166^13	3481F94	4117^ 2	4166D 5	4291
28	92.8	4019F 7	4210^14	4238^14	3443F95	4182^ 2	4238D 6	4376
26	92.7	4063F 7	4255^14	4279^14	3449F95	4222^ 3	4279D 6	4408
24	92.4	4076F 7	4256^14	4285^15	3483F95	4231^ 3	4285D 6	4413
22	92.1	4089F 8	4256^14	4290^15	3517F96	4241^ 3	4290D 7	4415
20	91.8	4100F 8	4257^14	4291^15	3551F96	4254^ 4	4291D 7	4416
15	91.0	4131F 9	4260^14	4294^15	3630F96	4258^ 5	4294D 8	4422
10	90.2	4150^ 9	4260^14	4295^15	3719F97	4259^ 6	4295D 9	4423
5	89.4	4144^11	4254^14	4289^15	3800F98	4254^ 7	4289D10	4420
0	88.6	4137^12	4247^14	4283^14	3882F98	4247D 8	4283D11	4415
High QNH		+80 per .10"			Engine A/I ON			-1890
Low QNH		-150 per .10"			Wing A/I ON			-1890

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 22				
		-10T	+0	+10H	+20H	
42	92.9	3605^ 4- 6-13	3698^ 7- 7-14	3728^ 8- 8-15	3758^ 8- 8-15	
40	93.0	3679^ 4- 7-14	3774^ 8- 8-15	3804^ 9- 9-16	3835^ 9- 9-16	
38	93.1	3740F 4- 7-15	3849^ 9- 9-16	3880^10-10-17	3911^10-10-17	
36	93.1	3798F 5- 8-16	3923^10-10-17	3954^11-11-18	3986^11-11-18	
34	93.1	3855F 5- 9-16	3993^11-11-18	4025^11-11-19	4057^12-12-19	
32	93.0	3910F 6- 9-17	4063^12-12-19	4095^12-12-19	4128^13-13-20	
30	92.9	3964F 6-10-18	4140^13-13-20	4166^13-13-20	4195^14-14-21	
28	92.8	4019F 7-11-19	4210^14-14-21	4238^14-14-21	4266^14-14-21	
26	92.7	4063F 7-11-19	4255^14-14-21	4279^14-14-22	4308^15-15-22	
24	92.4	4076F 7-11-19	4256^14-14-21	4285^15-15-22	4315^15-15-22	
22	92.1	4089F 8-12-19	4256^14-14-21	4290^15-15-22	4325^15-15-22	
20	91.8	4100F 8-12-20	4257^14-14-21	4291^15-15-22	4326^15-15-22	
15	91.0	4131F 9-12-20	4260^14-14-21	4294^15-15-22	4329^15-15-22	
10	90.2	4150^ 9-13-20	4260^14-14-21	4295^15-15-22	4330^15-15-22	
5	89.4	4144^11-12-20	4254^14-14-21	4289^15-15-22	4325^15-15-22	
0	88.6	4137^12-12-20	4247^14-14-21	4283^14-14-22	4319^15-15-22	
High QNH		+80 per .10"			Engine A/I ON	-1890
Low QNH		-150 per .10"			Wing A/I ON	-1890

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	3904	Length	5610	Shift	0	Clearway	0	Stopway	0	Slope	+0.11
Rwy Rev.		Program				Rules	FAA				10 Jan 23

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
42	3605 [^] 4	3698 [^] 7	3728 [^] 8	3599 [^] 3	3692 [^] 7	3722 [^] 8			
40	3679 [^] 4	3774 [^] 8	3804 [^] 9	3669 [^] 4	3768 [^] 8	3798 [^] 9			
38	3740F 4	3849 [^] 9	3880 [^] 10	3730F 4	3843 [^] 9	3874 [^] 10			
36	3798F 5	3923 [^] 10	3954 [^] 11	3788F 5	3917 [^] 10	3948 [^] 10			
34	3855F 5	3993 [^] 11	4025 [^] 11	3845F 5	3987 [^] 11	4019 [^] 11			
32	3910F 6	4063 [^] 12	4095 [^] 12	3899F 6	4057 [^] 12	4089 [^] 12			
30	3964F 6	4140 [^] 13	4166 [^] 13	3953F 6	4129 [^] 13	4161 [^] 13			
28	4019F 7	4210 [^] 14	4238 [^] 14	3995F 6	4178 [^] 13	4205 [^] 14			
26	4063F 7	4255 [^] 14	4279 [^] 14	4038F 7	4225 [^] 14	4253 [^] 14			
24	4076F 7	4256 [^] 14	4285 [^] 15	4065F 7	4251 [^] 14	4278 [^] 14			
22	4089F 8	4256 [^] 14	4290 [^] 15	4078F 8	4251 [^] 14	4285 [^] 15			
20	4100F 8	4257 [^] 14	4291 [^] 15	4091F 8	4252 [^] 14	4286 [^] 15			
15	4131F 9	4260 [^] 14	4294 [^] 15	4120F 8	4254 [^] 14	4289 [^] 15			
10	4150 [^] 9	4260 [^] 14	4295 [^] 15	3964 [^] 10	4067 [^] 12	4102 [^] 12			
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			-1890	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1890	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
42	3542F90	3698D 0	3728D 3	3534F90	3692D 0	3722D 3			
40	3594F90	3774 [^] 0	3804D 4	3585F90	3768 [^] 0	3798D 3			
38	3589F91	3848 [^] 1	3880D 4	3581F91	3842 [^] 0	3874D 4			
36	3559F92	3921 [^] 1	3954D 4	3552F92	3915 [^] 1	3948D 4			
34	3532F93	3990 [^] 1	4025D 5	3526F92	3984 [^] 1	4019D 4			
32	3509F93	4055 [^] 2	4095D 5	3503F93	4048 [^] 1	4089D 5			
30	3481F94	4117 [^] 2	4166D 5	3476F94	4109 [^] 2	4161D 5			
28	3443F95	4182 [^] 2	4238D 6	3435F95	4153 [^] 2	4205D 6			
26	3449F95	4222 [^] 3	4279D 6	3440F95	4198 [^] 3	4253D 6			
24	3483F95	4231 [^] 3	4285D 6	3478F95	4224 [^] 3	4278D 6			
22	3517F96	4241 [^] 3	4290D 7	3512F96	4235 [^] 3	4285D 7			
20	3551F96	4254 [^] 4	4291D 7	3545F96	4244 [^] 4	4286D 7			
15	3630F96	4258 [^] 5	4294D 8	3625F96	4252 [^] 5	4289D 8			
10	3719F97	4259 [^] 6	4295D 9	3709F97	4067D 6	4102D10			
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			-1890	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1890	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28					2667F90	3054F92			
26					2666F91	3089F92			
24					2745F90	3102F92			
22					2818F90	3115F92			
20					2891F90	3129F93			
15					3041F90	3165F93			
10					3075F91	3200F94			
5					3104F92	3234F95			
0					3142F93	3273F96			
-5					3180 [^] 94	3310F97			
-10					3221F94	3353F97			
-15					3260F96	3395F98			
-20					3300 [^] 96	3435F99			
-25					3347F97	3479F 0			
High QNH			per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			per .10"	Low QNH	-220 per .10"		Low QNH		per .10"
Engine A/I ON				Engine A/I ON	-770		Engine A/I ON		
Wing A/I ON				Wing A/I ON	-770		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

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1207		DT H129	1207	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.5	4098F22	4343F26	4426F28	4039F10	4325F19	4423F22	4631
48	87.6	4135F22	4382F27	4464F28	4074F10	4362F20	4461F23	4690
46	87.7	4208F23	4460F28	4543F29	4143F10	4435F20	4533F23	4807
44	87.7	4257F24	4512F29	4596F30	4189F11	4484F21	4584F24	4879
42	87.5	4281F24	4538F29	4623F31	4214F11	4511F21	4611F24	4943
40	87.3	4302F25	4559F29	4645F31	4234F12	4533F21	4634F24	4958
38	87.0	4312F25	4569F29	4657F31	4244F12	4546F22	4647F25	4960
36	86.7	4322F25	4580F30	4668F31	4256F12	4559F22	4660F25	4962
34	86.5	4333F25	4592F30	4680F31	4268F13	4572F22	4674F25	4964
32	86.2	4344F25	4603F30	4692F32	4280F13	4583F23	4688F26	4966
30	85.9	4354F26	4615F30	4704F32	4292F13	4597F23	4702F26	4968
28	85.6	4365F26	4627F30	4716F32	4304F14	4610F23	4715F26	4970
26	85.3	4377F26	4639F31	4729F32	4317F14	4623F24	4729D27	4971
24	85.1	4388F26	4651F31	4741F32	4329F14	4637F24	4741D27	4973
22	84.8	4399F26	4663F31	4754F33	4342F15	4651F24	4754D27	4975
10	83.0	4466F28	4735F32	4829F34	4416F17	4734F26	4829D30	4972
High QNH		+60 per .10"			Engine A/I ON			-410
Low QNH		-150 per .10"			Wing A/I ON			-410

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.7	4189F24	4432F28	4518F30	4104F11	4400F21	4502F24	4632
48	90.8	4227F24	4473F29	4559F30	4139F11	4437F21	4539F24	4691
46	90.9	4304F25	4555F30	4642F31	4208F12	4511F21	4616F25	4808
44	90.8	4376F26	4631F31	4719F32	4275F12	4582F22	4688F25	4914
42	90.6	4443F27	4703F32	4792F33	4338F13	4649F23	4756F26	5018
40	90.4	4487F27	4753F32	4842F34	4386F13	4698F23	4806F26	5071
38	90.2	4530F28	4798F33	4889F34	4432F13	4744F23	4853F26	5071
36	89.9	4568F28	4837F33	4930F34	4474F13	4785F23	4896F26	5071
34	89.6	4595F28	4865F33	4959F35	4504F14	4816F24	4926F27	5071
32	89.3	4609F29	4880F33	4975F35	4520F14	4833F24	4943F27	5071
30	89.0	4621F29	4892F34	4985F35	4532F14	4847F24	4958F27	5071
28	88.7	4632F29	4905F34	4999F35	4545F15	4861F25	4973F28	5071
26	88.4	4644F29	4918F34	5013F36	4558F15	4876F25	4988F28	5071
24	88.1	4656F29	4932F34	5026F36	4571F15	4891F25	5001F28	5071
22	87.8	4668F30	4945F34	5039F36	4584F16	4905F26	5016F29	5071
10	86.0	4737F31	5020F36	5071A37	4659F18	4990F28	5071A31	5071
High QNH		+90 per .10"			Engine A/I ON			-440
Low QNH		-160 per .10"			Wing A/I ON			-440

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.7	4189F24-24-34	4432F28-28-38	4518F30-30-39	4606F31-31-40	
48	90.8	4227F24-24-34	4473F29-29-38	4559F30-30-39	4648F32-32-41	
46	90.9	4304F25-25-36	4555F30-30-39	4642F31-31-41	4731F33-33-42	
44	90.8	4376F26-26-37	4631F31-31-40	4719F32-32-42	4810F34-34-43	
42	90.6	4443F27-27-38	4703F32-32-41	4792F33-33-43	4882F35-35-44	
40	90.4	4487F27-27-38	4753F32-32-42	4842F34-34-43	4933F35-35-45	
38	90.2	4530F28-28-39	4798F33-33-43	4889F34-34-44	4980F36-36-46	
36	89.9	4568F28-28-40	4837F33-33-43	4930F34-34-45	5022F36-36-46	
34	89.6	4595F28-28-40	4865F33-33-44	4959F35-35-45	5052F36-36-47	
32	89.3	4609F29-29-40	4880F33-33-44	4975F35-35-45	5068F37-37-47	
30	89.0	4621F29-29-40	4892F34-34-44	4985F35-35-46	5071A37-37-47	
28	88.7	4632F29-29-40	4905F34-34-44	4999F35-35-46	5071A37-37-47	
26	88.4	4644F29-29-41	4918F34-34-45	5013F36-36-46	5071A37-37-47	
24	88.1	4656F29-29-41	4932F34-34-45	5026F36-36-46	5071A37-37-47	
22	87.8	4668F30-30-41	4945F34-34-45	5039F36-36-46	5071A37-37-47	
10	86.0	4737F31-31-42	5020F36-36-46	5071A37-37-47	5071A37-37-47	
High QNH		+90 per .10"				Engine A/I ON -440
Low QNH		-160 per .10"				Wing A/I ON -440

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	207	Length	7546	Shift	0	Clearway	0	Stopway	0	Slope	+0.23
Rwy Rev.		Program						Rules	FAA		02 Dec 24

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4227F24	4473F29	4559F30	4217F24	4462F28	4548F30			
46	4304F25	4555F30	4642F31	4292F25	4543F29	4630F31			
44	4376F26	4631F31	4719F32	4359F26	4615F30	4702F32			
42	4443F27	4703F32	4792F33	4418F26	4678F31	4766F33			
40	4487F27	4753F32	4842F34	4475F27	4741F32	4829F33			
38	4530F28	4798F33	4889F34	4515F28	4782F32	4873F34			
36	4568F28	4837F33	4930F34	4555F28	4823F33	4916F34			
34	4595F28	4865F33	4959F35	4582F28	4850F33	4945F35			
32	4609F29	4880F33	4975F35	4595F28	4865F33	4960F35			
30	4621F29	4892F34	4985F35	4609F29	4880F33	4975F35			
28	4632F29	4905F34	4999F35	4621F29	4893F34	4986F35			
26	4644F29	4918F34	5013F36	4633F29	4906F34	5000F35			
24	4656F29	4932F34	5026F36	4644F29	4919F34	5013F36			
10	4737F31	5020F36	5071A37	4700F31	4981F35	5071A37			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-440	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-440	Wing A/I ON	-60		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4139F11	4437F21	4539F24	4132F11	4428F21	4530F24			
46	4208F12	4511F21	4616F25	4200F12	4501F21	4606F24			
44	4275F12	4582F22	4688F25	4263F12	4569F22	4674F25			
42	4338F13	4649F23	4756F26	4320F13	4628F22	4735F25			
40	4386F13	4698F23	4806F26	4377F13	4688F23	4796F26			
38	4432F13	4744F23	4853F26	4421F13	4731F23	4840F26			
36	4474F13	4785F23	4896F26	4464F13	4774F23	4884F26			
34	4504F14	4816F24	4926F27	4494F14	4804F23	4914F27			
32	4520F14	4833F24	4943F27	4509F14	4821F24	4931F27			
30	4532F14	4847F24	4958F27	4524F14	4837F24	4948F27			
28	4545F15	4861F25	4973F28	4537F15	4852F24	4963F28			
26	4558F15	4876F25	4988F28	4550F15	4866F25	4977F28			
24	4571F15	4891F25	5001F28	4562F15	4881F25	4990F28			
10	4659F18	4990F28	5071A31	4625F18	4957F28	5071A31			
High QNH			+100 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			-380	Engine A/I ON	-50		Engine A/I ON		
Wing A/I ON			-380	Wing A/I ON	-50		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3271F95	4285F 2	4556F 4	3500F98	3880F 6	4079F 9			
26	3309F95	4314F 2	4581^ 5	3512F98	3900F 7	4104F 9			
24	3347F96	4341F 2	4583^ 5	3524F98	3919F 7	4132F 9			
22	3383F96	4368F 3	4584^ 5	3534F99	3941F 7	4149F 9			
20	3416F96	4395F 3	4586^ 6	3546F99	3959F 7	4166F10			
15	3513F97	4466F 4	4585^ 7	3574F 0	4015F 8	4203F10			
10	3620F97	4528^ 4	4582^ 8	3604F 0	4080F 9	4244F11			
5	3726F98	4533^ 5	4588^ 9	3637F 1	4145F 9	4288F12			
0	3852F99	4537^ 7	4593^10	3672F 2	4190F10	4333F13			
-5	3768F 0	4540^ 8	4597^11	3711F 3	4232F11	4375F14			
-10	3885F 1	4540^ 9	4598^13	3748F 4	4273F12	4417F14			
-15	3965F 2	4538^10	4597^14	3790F 4	4315F12	4458F15			
-20	4050F 2	4537^11	4597^15	3835F 5	4358F13	4502F16			
-25	4134F 3	4536^13	4595D16	3883F 6	4400F14	4541^17			
High QNH			+60 per .10"	High QNH	+110 per .10"		High QNH	per .10"	
Low QNH			-80 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-760	Engine A/I ON	-500		Engine A/I ON		
Wing A/I ON			-760	Wing A/I ON	-500		Wing A/I ON		

Elevation 207 Length 7546 Shift 0 Clearway 0 Stopway 0 Slope +0.23
 Rwy Rev. Program Rules FAA 02 Dec 24

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1207		LT H270	1207	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.5	4141^23	4312^26	4366^27	4083F 9	4308^19	4366D23	4631
48	87.6	4181^23	4355^26	4409^27	4117F10	4349^20	4409D23	4690
46	87.7	4260^24	4440^28	4496^29	4187F10	4429^20	4496D23	4807
44	87.7	4314F25	4495^28	4553^29	4234F10	4482^20	4553D24	4879
42	87.5	4339F25	4522^29	4581^30	4257F11	4509^21	4581D24	4943
40	87.3	4359F26	4543^29	4602^30	4278F11	4530^21	4602D24	4958
38	87.0	4370F26	4552^29	4611^30	4290F11	4540^22	4611D25	4960
36	86.7	4376^26	4561^29	4619^30	4302F12	4551^22	4619D25	4962
34	86.5	4385^26	4570^29	4628^31	4314F12	4562^22	4628D26	4964
32	86.2	4394^26	4579^30	4637^31	4326F12	4573^23	4637D26	4966
30	85.9	4404^26	4589^30	4647^31	4338F13	4584^23	4647D26	4968
28	85.6	4413^27	4598^30	4655^31	4351F13	4595^23	4655D27	4970
26	85.3	4422^27	4607^30	4665^31	4363F13	4606^24	4665D27	4971
24	85.1	4432^27	4616^30	4674^31	4376F14	4616D24	4674D27	4973
22	84.8	4441^27	4626^30	4684^31	4389F14	4626D24	4684D28	4975
10	83.0	4495^28	4677^31	4733^32	4451^16	4677D27	4733D30	4972
High QNH		+50 per .10"			Engine A/I ON			-530
Low QNH		-160 per .10"			Wing A/I ON			-530

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.7	4206^24	4368^27	4419^28	4136^11	4363^21	4419D24	4632
48	90.8	4248^24	4413^28	4465^28	4175^11	4403^21	4465D24	4691
46	90.9	4332^26	4503^29	4555^30	4251F11	4486^22	4555D25	4808
44	90.8	4409^27	4585^30	4639^31	4319F12	4563^22	4639^25	4914
42	90.6	4481^28	4662^31	4718^32	4382F12	4635^23	4713^26	5018
40	90.4	4537^28	4723^32	4783^33	4431F12	4693^23	4774^26	5071
38	90.2	4591F29	4780^32	4841^33	4478F13	4746^23	4829^26	5071
36	89.9	4629F29	4832^33	4896^34	4521F13	4796^23	4881^26	5071
34	89.6	4657F30	4867^33	4931^34	4552F13	4831^23	4916^27	5071
32	89.3	4671F30	4881^33	4945^34	4568F13	4847^24	4932^27	5071
30	89.0	4682F30	4891^34	4955^35	4580F14	4859^24	4944^27	5071
28	88.7	4694F30	4901^34	4965^35	4593F14	4872^24	4956^28	5071
26	88.4	4706F30	4911^34	4976^35	4606F15	4884^25	4968^28	5071
24	88.1	4718F31	4922^34	4986^35	4619F15	4896^25	4980^28	5071
22	87.8	4730F31	4932^34	4996^35	4633F15	4908^26	4992^29	5071
10	86.0	4788^32	4988^35	5051^36	4709F17	4977^28	5051D31	5071
High QNH		+90 per .10"			Engine A/I ON			-530
Low QNH		-160 per .10"			Wing A/I ON			-530

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.7	4206^24-24-34	4368^27-27-37	4419^28-28-37	4464^29-29-38	
48	90.8	4248^24-24-35	4413^28-28-37	4465^28-28-38	4511^29-29-39	
46	90.9	4332^26-26-36	4503^29-29-39	4555^30-30-39	4605^31-31-40	
44	90.8	4409^27-27-37	4585^30-30-40	4639^31-31-41	4692^32-32-41	
42	90.6	4481^28-28-38	4662^31-31-41	4718^32-32-42	4773^33-33-42	
40	90.4	4537^28-28-39	4723^32-32-42	4783^33-33-43	4839^34-34-43	
38	90.2	4591F29-29-40	4780^32-32-43	4841^33-33-43	4900^34-34-44	
36	89.9	4629F29-29-40	4832^33-33-43	4896^34-34-44	4956^35-35-45	
34	89.6	4657F30-30-41	4867^33-33-44	4931^34-34-45	4993^35-35-46	
32	89.3	4671F30-30-41	4881^33-33-44	4945^34-34-45	5008^36-36-46	
30	89.0	4682F30-30-41	4891^34-34-44	4955^35-35-45	5017^36-36-46	
28	88.7	4694F30-30-41	4901^34-34-44	4965^35-35-45	5027^36-36-46	
26	88.4	4706F30-30-42	4911^34-34-45	4976^35-35-45	5037^36-36-46	
24	88.1	4718F31-31-42	4922^34-34-45	4986^35-35-46	5048^36-36-46	
22	87.8	4730F31-31-42	4932^34-34-45	4996^35-35-46	5058^36-36-47	
10	86.0	4788^32-32-43	4988^35-35-46	5051^36-36-47	5071A37-37-47	
High QNH		+90 per .10"				Engine A/I ON -530
Low QNH		-160 per .10"				Wing A/I ON -530

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	207	Length	7546	Shift	0	Clearway	0	Stopway	0	Slope	-0.23
Rwy Rev.		Program						Rules	FAA		02 Dec 24

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4248^24	4413^28	4465^28	4239^24	4405^27	4456^28			
46	4332^26	4503^29	4555^30	4321^25	4493^29	4546^29			
44	4409^27	4585^30	4639^31	4396^26	4572^30	4627^31			
42	4481^28	4662^31	4718^32	4461^27	4643^31	4700^31			
40	4537^28	4723^32	4783^33	4527^28	4714^31	4773^32			
38	4591F29	4780^32	4841^33	4576F29	4767^32	4829^33			
36	4629F29	4832^33	4896^34	4616F29	4821^33	4884^34			
34	4657F30	4867^33	4931^34	4643F29	4854^33	4918^34			
32	4671F30	4881^33	4945^34	4657F30	4868^33	4932^34			
30	4682F30	4891^34	4955^35	4670F30	4881^33	4946^35			
28	4694F30	4901^34	4965^35	4682F30	4891^34	4956^35			
26	4706F30	4911^34	4976^35	4694F30	4902^34	4966^35			
24	4718F31	4922^34	4986^35	4706F30	4912^34	4976^35			
10	4788^32	4988^35	5051^36	4747^31	4944^35	5006^36			
	High QNH	+90	per .10"	High QNH	+90	per .10"	High QNH		per .10"
	Low QNH	-160	per .10"	Low QNH	-160	per .10"	Low QNH		per .10"
	Engine A/I ON	-530		Engine A/I ON	-90		Engine A/I ON		
	Wing A/I ON	-530		Wing A/I ON	-90		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4175 ¹¹	4403 ²¹	4465D24	4168 ¹¹	4396 ²¹	4456D24			
46	4251F11	4486 ²²	4555D25	4243F11	4478 ²¹	4546D25			
44	4319F12	4563 ²²	4639 ²⁵	4307F12	4552 ²²	4627D25			
42	4382F12	4635 ²³	4713 ²⁶	4365F12	4618 ²²	4697 ²⁶			
40	4431F12	4693 ²³	4774 ²⁶	4423F12	4683 ²³	4764 ²⁶			
38	4478F13	4746 ²³	4829 ²⁶	4467F13	4736 ²³	4818 ²⁶			
36	4521F13	4796 ²³	4881 ²⁶	4511F13	4788 ²³	4871 ²⁶			
34	4552F13	4831 ²³	4916 ²⁷	4541F13	4820 ²³	4904 ²⁷			
32	4568F13	4847 ²⁴	4932 ²⁷	4557F13	4835 ²⁴	4920 ²⁷			
30	4580F14	4859 ²⁴	4944 ²⁷	4572F14	4850 ²⁴	4935 ²⁷			
28	4593F14	4872 ²⁴	4956 ²⁸	4585F14	4863 ²⁴	4947 ²⁸			
26	4606F15	4884 ²⁵	4968 ²⁸	4598F14	4875 ²⁵	4959 ²⁸			
24	4619F15	4896 ²⁵	4980 ²⁸	4611F15	4888 ²⁵	4972 ²⁸			
10	4709F17	4977 ²⁸	5051D31	4675F17	4937 ²⁸	5006D31			
High QNH			+90 per .10"	High QNH			High QNH		
Low QNH			-160 per .10"	Low QNH			Low QNH		
Engine A/I ON			-480	Engine A/I ON			Engine A/I ON		
Wing A/I ON			-480	Wing A/I ON			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM				LEVEL 2 CONTAM				LEVEL 3 CONTAM		
	Flaps 22				Flaps 22				Flaps		
	-10T	+0	+10H		-10T	+0	+10H		-10T	+0	+10H
28	2747F95	4190F 1	4477F 4	3538F97	3939F 5	4144F 7					
26	2983F95	4215F 2	4502F 4	3549F97	3959F 5	4161F 8					
24	3159F95	4245F 2	4529F 4	3560F97	3981F 6	4178F 8					
22	3199F95	4278F 2	4560F 5	3573F97	4003F 6	4196F 8					
20	3241F95	4303F 2	4586F 5	3584F98	4027F 6	4210F 9					
15	3368F96	4378F 3	4591^ 6	3610F98	4087F 7	4249F 9					
10	3467F97	4456F 4	4587^ 7	3644F99	4147F 7	4291F10					
5	3632F98	4530F 5	4593^ 8	3681F 0	4192F 8	4333F11					
0	3704F98	4542^ 6	4597^ 9	3721F 0	4235F 9	4379F12					
-5	3677F 0	4544^ 7	4600^10	3758F 1	4278F10	4421F13					
-10	3753F 0	4544^ 8	4601^12	3799^ 2	4319F11	4462F14					
-15	3839F 1	4541^ 9	4599^13	3855F 3	4362F11	4503^14					
-20	3929F 1	4540^10	4598^14	3906F 4	4407F12	4538^15					
-25	4019F 2	4538^12	4597^15	3953F 5	4446F13	4557^16					
	High QNH	+60	per .10"	High QNH	+110	per .10"	High QNH			per .10"	
	Low QNH	-80	per .10"	Low QNH	-130	per .10"	Low QNH			per .10"	
	Engine A/I ON	-700		Engine A/I ON	-490		Engine A/I ON				
	Wing A/I ON	-700		Wing A/I ON	-490		Wing A/I ON				

Elevation 207 Length 7546 Shift 0 Clearway 0 Stopway 0 Slope -0.23
 Rwy Rev. Program Rules FAA 02 Dec 24

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1761		DT H153	1761	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
48	87.4	3960 ¹⁹	4116 ²²	4167 ²³	3920 ⁷	4116D17	4167D20	4589
46	87.8	4034 ²⁰	4196 ²³	4247 ²⁴	3989 ⁷	4196D17	4247D21	4701
44	88.0	4098 ²¹	4264 ²⁴	4317 ²⁵	4050 ⁷	4264D18	4317D21	4806
42	87.9	4152 ²²	4321 ²⁵	4376 ²⁶	4100 ⁸	4321D18	4376D21	4911
40	87.9	4189 ²³	4360 ²⁶	4415 ²⁷	4137 ⁸	4360 ¹⁹	4415D22	4943
38	87.6	4198 ²³	4369 ²⁶	4424 ²⁷	4147 ⁹	4369D19	4424D22	4957
36	87.3	4207 ²³	4378 ²⁶	4433 ²⁷	4158 ⁹	4378D19	4433D23	4961
34	87.0	4216 ²³	4386 ²⁶	4441 ²⁷	4168 ⁹	4386D20	4441D23	4963
32	86.7	4224 ²³	4396 ²⁶	4450 ²⁷	4178 ¹⁰	4396D20	4450D23	4965
30	86.5	4233 ²³	4404 ²⁶	4458 ²⁷	4187 ¹⁰	4404D20	4458D24	4966
28	86.2	4242 ²³	4412 ²⁷	4468 ²⁸	4198 ¹⁰	4412D21	4468D24	4968
26	85.9	4251 ²⁴	4422 ²⁷	4476 ²⁸	4208 ¹¹	4422D21	4476D24	4970
24	85.6	4260 ²⁴	4430 ²⁷	4485 ²⁸	4219 ¹¹	4430D21	4485D25	4971
22	85.3	4268 ²⁴	4439 ²⁷	4494 ²⁸	4229 ¹¹	4439D22	4494D25	4973
20	85.1	4277 ²⁴	4448 ²⁷	4502 ²⁸	4239 ¹²	4448D22	4502D26	4974
10	83.6	4316 ²⁵	4486 ²⁸	4539 ²⁹	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
48	90.6	4017 ²⁰	4166 ²³	4213 ²⁴	3966 ⁸	4166D18	4213D21	4591
46	90.9	4095 ²²	4249 ²⁴	4297 ²⁵	4038 ⁸	4249D19	4297D22	4702
44	91.1	4169 ²³	4327 ²⁶	4377 ²⁶	4106 ⁹	4326 ¹⁹	4377D22	4807
42	91.1	4239 ²⁴	4402 ²⁷	4454 ²⁷	4171 ⁹	4397 ²⁰	4454D23	4912
40	91.1	4306 ²⁴	4473 ²⁷	4526 ²⁸	4233 ¹⁰	4463 ²⁰	4526D23	5013
38	90.8	4367 ²⁵	4537 ²⁸	4592 ²⁹	4291 ¹⁰	4524 ²⁰	4592D24	5071
36	90.6	4415 ²⁶	4591 ²⁹	4647 ³⁰	4339 ¹⁰	4575 ²¹	4647D24	5071
34	90.3	4457 ²⁶	4637 ²⁹	4694 ³¹	4382 ¹⁰	4620 ²¹	4694D24	5071
32	90.0	4480 ²⁷	4662 ³⁰	4720 ³¹	4405 ¹⁰	4645 ²¹	4720D24	5071
30	89.7	4489 ²⁷	4670 ³⁰	4729 ³¹	4416 ¹¹	4656 ²¹	4729D25	5071
28	89.4	4498 ²⁷	4680 ³⁰	4739 ³¹	4428 ¹¹	4667 ²²	4739D25	5071
26	89.1	4508 ²⁷	4690 ³⁰	4748 ³¹	4438 ¹²	4679 ²²	4748D26	5071
24	88.8	4517 ²⁷	4699 ³⁰	4757 ³¹	4449 ¹²	4690 ²³	4757D26	5071
22	88.4	4526 ²⁷	4709 ³¹	4767 ³²	4461 ¹²	4702 ²³	4767D26	5071
20	88.1	4536 ²⁸	4718 ³¹	4776 ³²	4472 ¹³	4712 ²³	4776D27	5071
10	86.6	4576 ²⁸	4758 ³¹	4816 ³²	4522 ¹⁵	4758D25	4816D29	5071
High QNH		+80 per .10"			Engine A/I ON			-530
Low QNH		-150 per .10"			Wing A/I ON			-530

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
48	90.6	4017 ²⁰⁻²⁰⁻³¹	4166 ²³⁻²³⁻³⁴	4213 ²⁴⁻²⁴⁻³⁴	4264 ²⁵⁻²⁵⁻³⁵	
46	90.9	4095 ²²⁻²²⁻³²	4249 ²⁴⁻²⁴⁻³⁵	4297 ²⁵⁻²⁵⁻³⁶	4345 ²⁶⁻²⁶⁻³⁶	
44	91.1	4169 ²³⁻²³⁻³⁴	4327 ²⁶⁻²⁶⁻³⁶	4377 ²⁶⁻²⁶⁻³⁷	4425 ²⁷⁻²⁷⁻³⁷	
42	91.1	4239 ²⁴⁻²⁴⁻³⁵	4402 ²⁷⁻²⁷⁻³⁷	4454 ²⁷⁻²⁷⁻³⁸	4503 ²⁸⁻²⁸⁻³⁹	
40	91.1	4306 ²⁴⁻²⁴⁻³⁶	4473 ²⁷⁻²⁷⁻³⁸	4526 ²⁸⁻²⁸⁻³⁹	4577 ²⁹⁻²⁹⁻⁴⁰	
38	90.8	4367 ²⁵⁻²⁵⁻³⁷	4537 ²⁸⁻²⁸⁻³⁹	4592 ²⁹⁻²⁹⁻⁴⁰	4645 ³⁰⁻³⁰⁻⁴¹	
36	90.6	4415 ²⁶⁻²⁶⁻³⁷	4591 ²⁹⁻²⁹⁻⁴⁰	4647 ³⁰⁻³⁰⁻⁴¹	4702 ³¹⁻³¹⁻⁴¹	
34	90.3	4457 ²⁶⁻²⁶⁻³⁸	4637 ²⁹⁻²⁹⁻⁴¹	4694 ³¹⁻³¹⁻⁴¹	4752 ³¹⁻³¹⁻⁴²	
32	90.0	4480 ²⁷⁻²⁷⁻³⁸	4662 ³⁰⁻³⁰⁻⁴¹	4720 ³¹⁻³¹⁻⁴²	4777 ³²⁻³²⁻⁴³	
30	89.7	4489 ²⁷⁻²⁷⁻³⁸	4670 ³⁰⁻³⁰⁻⁴¹	4729 ³¹⁻³¹⁻⁴²	4786 ³²⁻³²⁻⁴³	
28	89.4	4498 ²⁷⁻²⁷⁻³⁹	4680 ³⁰⁻³⁰⁻⁴¹	4739 ³¹⁻³¹⁻⁴²	4795 ³²⁻³²⁻⁴³	
26	89.1	4508 ²⁷⁻²⁷⁻³⁹	4690 ³⁰⁻³⁰⁻⁴¹	4748 ³¹⁻³¹⁻⁴²	4805 ³²⁻³²⁻⁴³	
24	88.8	4517 ²⁷⁻²⁷⁻³⁹	4699 ³⁰⁻³⁰⁻⁴¹	4757 ³¹⁻³¹⁻⁴²	4814 ³²⁻³²⁻⁴³	
22	88.4	4526 ²⁷⁻²⁷⁻³⁹	4709 ³¹⁻³¹⁻⁴²	4767 ³²⁻³²⁻⁴²	4823 ³³⁻³³⁻⁴³	
20	88.1	4536 ²⁸⁻²⁸⁻³⁹	4718 ³¹⁻³¹⁻⁴²	4776 ³²⁻³²⁻⁴³	4833 ³³⁻³³⁻⁴³	
10	86.6	4576 ²⁸⁻²⁸⁻⁴⁰	4758 ³¹⁻³¹⁻⁴²	4816 ³²⁻³²⁻⁴³	4871 ³³⁻³³⁻⁴⁴	
High QNH		+80 per .10"				Engine A/I ON -530
Low QNH		-150 per .10"				Wing A/I ON -530

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	761	Length	7218	Shift	0	Clearway	0	Stopway	0	Slope	-0.25
Rwy Rev.		Program						Rules	FAA		11 Dec 23

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4017 [^] 20	4166 [^] 23	4213 [^] 24	4008 [^] 20	4159 [^] 23	4205 [^] 24			
46	4095 [^] 22	4249 [^] 24	4297 [^] 25	4086 [^] 21	4240 [^] 24	4288 [^] 25			
44	4169 [^] 23	4327 [^] 26	4377 [^] 26	4159 [^] 22	4318 [^] 25	4368 [^] 26			
42	4239 [^] 24	4402 [^] 27	4454 [^] 27	4228 [^] 23	4390 [^] 26	4443 [^] 27			
40	4306 [^] 24	4473 [^] 27	4526 [^] 28	4297 [^] 24	4464 [^] 27	4517 [^] 28			
38	4367 [^] 25	4537 [^] 28	4592 [^] 29	4350 [^] 25	4522 [^] 28	4577 [^] 29			
36	4415 [^] 26	4591 [^] 29	4647 [^] 30	4403 [^] 26	4579 [^] 29	4636 [^] 30			
34	4457 [^] 26	4637 [^] 29	4694 [^] 31	4439 [^] 26	4618 [^] 29	4676 [^] 30			
32	4480 [^] 27	4662 [^] 30	4720 [^] 31	4459 [^] 26	4640 [^] 30	4698 [^] 31			
30	4489 [^] 27	4670 [^] 30	4729 [^] 31	4480 [^] 27	4661 [^] 30	4720 [^] 31			
28	4498 [^] 27	4680 [^] 30	4739 [^] 31	4489 [^] 27	4671 [^] 30	4730 [^] 31			
26	4508 [^] 27	4690 [^] 30	4748 [^] 31	4499 [^] 27	4681 [^] 30	4739 [^] 31			
24	4517 [^] 27	4699 [^] 30	4757 [^] 31	4508 [^] 27	4690 [^] 30	4749 [^] 31			
10	4576 [^] 28	4758 [^] 31	4816 [^] 32	4532 [^] 28	4709 [^] 31	4766 [^] 32			
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			-530	Engine A/I ON	-40		Engine A/I ON		
Wing A/I ON			-530	Wing A/I ON	-40		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3966 [^] 8	4166D18	4213D21	3959 [^] 8	4159D18	4205D21			
46	4038 [^] 8	4249D19	4297D22	4030 [^] 8	4240D19	4288D22			
44	4106 [^] 9	4326 [^] 19	4377D22	4098 [^] 9	4317 [^] 19	4368D22			
42	4171 [^] 9	4397 [^] 20	4454D23	4162 [^] 9	4386 [^] 19	4443D23			
40	4233 [^] 10	4463 [^] 20	4526D23	4226 [^] 9	4455 [^] 20	4517D23			
38	4291 [^] 10	4524 [^] 20	4592D24	4278 [^] 10	4510 [^] 20	4577D24			
36	4339 [^] 10	4575 [^] 21	4647D24	4330 [^] 10	4564 [^] 20	4636D24			
34	4382 [^] 10	4620 [^] 21	4694D24	4366 [^] 10	4603 [^] 21	4676D24			
32	4405 [^] 10	4645 [^] 21	4720D24	4388 [^] 10	4625 [^] 21	4698D24			
30	4416 [^] 11	4656 [^] 21	4729D25	4409 [^] 11	4648 [^] 21	4720D25			
28	4428 [^] 11	4667 [^] 22	4739D25	4421 [^] 11	4659 [^] 22	4730D25			
26	4438 [^] 12	4679 [^] 22	4748D26	4431 [^] 11	4671 [^] 22	4739D25			
24	4449 [^] 12	4690 [^] 23	4757D26	4442 [^] 12	4682 [^] 22	4749D26			
10	4522 [^] 15	4758D25	4816D29	4480 [^] 15	4709D25	4766D29			
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			-530	Engine A/I ON	-40		Engine A/I ON		
Wing A/I ON			-530	Wing A/I ON	-40		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3932F99	4246F 1	3388F94	3761F 3	3937F 5			
26		3964F99	4272F 2	3415F94	3779F 3	3960F 5			
24		3992F99	4303F 2	3424 [^] 94	3795F 3	3985F 6			
22		4026F 0	4334F 2	3437F95	3816F 4	4009F 6			
20		4060F 0	4360F 2	3449 [^] 95	3835F 4	4033F 6			
15		4137F 1	4439F 3	3478F96	3885F 4	4096 [^] 7			
10	2654F95	4218F 1	4513F 4	3504 [^] 97	3937F 5	4132 [^] 8			
5	3265F95	4297F 2	4534 [^] 5	3543F98	3999F 6	4175 [^] 8			
0	3364F96	4380F 3	4539 [^] 6	3571F98	4065F 6	4218 [^] 9			
-5	3313F97	4328F 4	4542 [^] 7	3607F99	4120 [^] 7	4260 [^] 10			
-10	3418F98	4412F 5	4543 [^] 8	3642F 0	4162 [^] 8	4301 [^] 11			
-15	3515F98	4487 [^] 6	4542 [^] 9	3679F 1	4203 [^] 9	4341 [^] 12			
-20	3613F99	4485 [^] 7	4540 [^] 11	3721F 2	4245 [^] 10	4385 [^] 13			
-25	3707F99	4483 [^] 8	4539 [^] 12	3764F 2	4285 [^] 11	4426 [^] 14			
High QNH			+60 per .10"	High QNH	+100 per .10"		High QNH	per .10"	
Low QNH			-80 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-430	Engine A/I ON	-420		Engine A/I ON		
Wing A/I ON			-430	Wing A/I ON	-420		Wing A/I ON		

Elevation 761 Length 7218 Shift 0 Clearway 0 Stopway 0 Slope -0.25
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CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1761		DT H333	1761	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
48	87.4	3964F19	4122^22	4175^23	3908F 7	4122D17	4175D20	4589
46	87.8	4033F20	4200^24	4254^25	3973F 7	4200D17	4254D21	4701
44	88.0	4093F21	4268^24	4323^25	4029F 8	4265^18	4323D21	4806
42	87.9	4144F22	4326^25	4382^26	4077F 8	4320^18	4382D22	4911
40	87.9	4180F22	4364^26	4420^27	4113F 9	4358^19	4420D22	4943
38	87.6	4190F23	4373^26	4429^27	4124F 9	4368^19	4429D22	4957
36	87.3	4200F23	4382^26	4439^27	4136F 9	4379^19	4439D23	4961
34	87.0	4211F23	4391^26	4448^27	4147F10	4390^20	4448D23	4963
32	86.7	4221F23	4400^26	4457^27	4159F10	4400D20	4457D23	4965
30	86.5	4232F23	4409^27	4467^28	4170F10	4409D20	4467D24	4966
28	86.2	4242F23	4419^27	4476^28	4182F11	4419D21	4476D24	4968
26	85.9	4253F24	4427^27	4485^28	4194F11	4427D21	4485D24	4970
24	85.6	4264F24	4436^27	4495^28	4206F11	4436D21	4495D25	4971
22	85.3	4275F24	4446^27	4503^28	4218F12	4446D22	4503D25	4973
20	85.1	4285F24	4455^27	4512^28	4230F12	4455D22	4512D25	4974
10	83.6	4334^25	4494^28	4552^29	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
48	90.6	4029^21	4173^23	4226^24	3969F 8	4173D18	4226D22	4591
46	90.9	4110^22	4255^25	4308^26	4035F 9	4254^19	4308D22	4702
44	91.1	4186^23	4332^26	4387^27	4100F 9	4327^19	4387D23	4807
42	91.1	4258F24	4407^27	4462^28	4161F10	4396^20	4462D23	4912
40	91.1	4318F25	4477^28	4533^29	4219F10	4462^20	4533D24	5013
38	90.8	4374F25	4540^28	4598^29	4272F10	4522^21	4598D24	5071
36	90.6	4412F26	4592^29	4651^30	4314F11	4572^21	4651^24	5071
34	90.3	4446F26	4638^30	4697^31	4352F11	4617^21	4695^24	5071
32	90.0	4466F26	4662^30	4722^31	4375F11	4643^21	4721^25	5071
30	89.7	4477F26	4672^30	4731^31	4387F11	4653^22	4731D25	5071
28	89.4	4488F27	4682^30	4742^31	4400F12	4664^22	4742D25	5071
26	89.1	4498F27	4692^30	4752^31	4412F12	4676^22	4752D26	5071
24	88.8	4509F27	4702^31	4762^32	4423F12	4687^23	4762D26	5071
22	88.4	4520F27	4711^31	4771^32	4435F13	4699^23	4771D26	5071
20	88.1	4532F27	4721^31	4782^32	4448F13	4711^23	4782D27	5071
10	86.6	4586F28	4763^32	4825^33	4508F15	4763D25	4825D29	5071
High QNH		+80 per .10"			Engine A/I ON			-520
Low QNH		-150 per .10"			Wing A/I ON			-520

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
48	90.6	4029^21-21-31	4173^23-23-34	4226^24-24-34	4278^25-25-35	
46	90.9	4110^22-22-33	4255^25-25-35	4308^26-26-36	4362^27-27-36	
44	91.1	4186^23-23-34	4332^26-26-36	4387^27-27-37	4442^28-28-38	
42	91.1	4258F24-24-35	4407^27-27-37	4462^28-28-38	4519^29-29-39	
40	91.1	4318F25-25-36	4477^28-28-38	4533^29-29-39	4591^30-30-40	
38	90.8	4374F25-25-37	4540^28-28-39	4598^29-29-40	4657^30-30-41	
36	90.6	4412F26-26-37	4592^29-29-40	4651^30-30-41	4712^31-31-42	
34	90.3	4446F26-26-38	4638^30-30-41	4697^31-31-41	4759^32-32-42	
32	90.0	4466F26-26-38	4662^30-30-41	4722^31-31-42	4784^32-32-43	
30	89.7	4477F26-26-38	4672^30-30-41	4731^31-31-42	4794^32-32-43	
28	89.4	4488F27-27-38	4682^30-30-41	4742^31-31-42	4804^32-32-43	
26	89.1	4498F27-27-39	4692^30-30-41	4752^31-31-42	4814^32-32-43	
24	88.8	4509F27-27-39	4702^31-31-41	4762^32-32-42	4824^33-33-43	
22	88.4	4520F27-27-39	4711^31-31-42	4771^32-32-42	4834^33-33-43	
20	88.1	4532F27-27-39	4721^31-31-42	4782^32-32-43	4844^33-33-44	
10	86.6	4586F28-28-40	4763^32-32-42	4825^33-33-43	4888^34-34-44	
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 UNLESS OTHERWISE NOTED

Elevation	761	Length	7218	Shift	0	Clearway	0	Stopway	0	Slope	+0.25
Rwy Rev.		Program						Rules	FAA		11 Dec 23

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4029 [^] 21	4173 [^] 23	4226 [^] 24	4021 [^] 21	4166 [^] 23	4218 [^] 24			
46	4110 [^] 22	4255 [^] 25	4308 [^] 26	4101 [^] 22	4246 [^] 24	4300 [^] 25			
44	4186 [^] 23	4332 [^] 26	4387 [^] 27	4179F23	4323 [^] 25	4377 [^] 26			
42	4258F24	4407 [^] 27	4462 [^] 28	4243F24	4395 [^] 26	4451 [^] 27			
40	4318F25	4477 [^] 28	4533 [^] 29	4307F24	4467 [^] 27	4523 [^] 28			
38	4374F25	4540 [^] 28	4598 [^] 29	4352F25	4525 [^] 28	4582 [^] 29			
36	4412F26	4592 [^] 29	4651 [^] 30	4397F25	4581 [^] 29	4640 [^] 30			
34	4446F26	4638 [^] 30	4697 [^] 31	4429F26	4620 [^] 29	4678 [^] 30			
32	4466F26	4662 [^] 30	4722 [^] 31	4447F26	4641 [^] 30	4700 [^] 31			
30	4477F26	4672 [^] 30	4731 [^] 31	4466F26	4664 [^] 30	4723 [^] 31			
28	4488F27	4682 [^] 30	4742 [^] 31	4477F26	4674 [^] 30	4733 [^] 31			
26	4498F27	4692 [^] 30	4752 [^] 31	4488F27	4683 [^] 30	4743 [^] 31			
24	4509F27	4702 [^] 31	4762 [^] 32	4498F27	4693 [^] 30	4753 [^] 31			
10	4586F28	4763 [^] 32	4825 [^] 33	4547F28	4716 [^] 31	4776 [^] 32			
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			-520	Engine A/I ON	-40		Engine A/I ON		
Wing A/I ON			-520	Wing A/I ON	-40		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3969F 8	4173D18	4226D22	3961F 8	4166D18	4218D21			
46	4035F 9	4254 [^] 19	4308D22	4027F 9	4246D19	4300D22			
44	4100F 9	4327 [^] 19	4387D23	4090F 9	4318 [^] 19	4377D22			
42	4161F10	4396 [^] 20	4462D23	4150F 9	4386 [^] 20	4451D23			
40	4219F10	4462 [^] 20	4533D24	4211F10	4454 [^] 20	4523D23			
38	4272F10	4522 [^] 21	4598D24	4257F10	4508 [^] 20	4582D24			
36	4314F11	4572 [^] 21	4651 [^] 24	4304F10	4562 [^] 21	4640D24			
34	4352F11	4617 [^] 21	4695 [^] 24	4337F11	4600 [^] 21	4678 [^] 24			
32	4375F11	4643 [^] 21	4721 [^] 25	4358F11	4622 [^] 21	4700D24			
30	4387F11	4653 [^] 22	4731D25	4380F11	4646 [^] 21	4723D25			
28	4400F12	4664 [^] 22	4742D25	4392F12	4657 [^] 22	4733D25			
26	4412F12	4676 [^] 22	4752D26	4404F12	4667 [^] 22	4743D25			
24	4423F12	4687 [^] 23	4762D26	4416F12	4679 [^] 23	4753D26			
10	4508F15	4763D25	4825D29	4472F15	4716D25	4776D29			
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			-520	Engine A/I ON	-40		Engine A/I ON		
Wing A/I ON			-520	Wing A/I ON	-40		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4051F 0	4343F 2	3360F95	3711F 4	3874F 7			
26		4081F 0	4374F 2	3373F95	3726F 4	3893F 7			
24		4110F 0	4398F 2	3383F96	3743F 4	3914F 7			
22		4140F 0	4429F 3	3395F96	3761F 5	3938F 7			
20	2801F95	4171F 1	4455F 3	3407F96	3779F 5	3958F 7			
15	3212F94	4246F 1	4498 [^] 4	3435F97	3826F 6	4021F 8			
10	3376F95	4323F 2	4521 [^] 5	3460F98	3874F 6	4086F 9			
5	3456F96	4397F 3	4529 [^] 6	3491F98	3930F 7	4134F 9			
0	3548F97	4474F 3	4534 [^] 7	3525F 0	3989F 8	4177F10			
-5	3496F98	4423F 5	4537 [^] 8	3559F 0	4054F 8	4221F11			
-10	3589F98	4484 [^] 6	4539 [^] 9	3594 [^] 1	4115F 9	4266F12			
-15	3680F99	4483 [^] 7	4538 [^] 10	3641F 2	4160F10	4307F13			
-20	3766F 0	4481 [^] 8	4538 [^] 12	3682F 3	4203F11	4351 [^] 14			
-25	3855F 0	4480 [^] 9	4536 [^] 13	3719F 4	4245F12	4392 [^] 14			
High QNH			+60 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-80 per .10"	Low QNH	-130 per .10"		Low QNH		per .10"
Engine A/I ON			-590	Engine A/I ON	-390		Engine A/I ON		
Wing A/I ON			-590	Wing A/I ON	-390		Wing A/I ON		

Elevation 761 Length 7218 Shift 0 Clearway 0 Stopway 0 Slope +0.25
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COLIMA

-CLQ

07

SPECIAL

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2		D6.1 COL		RT COL	3900	LEFT TURNS

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
45	87.7	3876F18	4104F23	4181F24	3821F 6	4089F16	4180F19	4457
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
22	87.1	4238F23	4488F28	4573F30	4174F11	4467F21	4566F23	4947
20	86.8	4249F24	4500F28	4585F30	4186F11	4480F21	4579F24	4949
15	86.1	4277F24	4529F29	4616F30	4217F12	4514F22	4615F25	4952
10	85.3	4303F25	4558F29	4646F31	4245F13	4545F23	4646D26	4952
High QNH		+50 per .10"			Engine A/I ON			-360
Low QNH		-150 per .10"			Wing A/I ON			-360

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
45	91.5	3960F20	4188F24	4243^25	3881F 8	4158F17	4242^20	4457
44	91.5	3992F20	4222F25	4289^26	3911F 8	4189F17	4286F20	4505
42	91.7	4054F21	4289F26	4370F27	3969F 8	4252F18	4350F21	4601
40	91.8	4118F22	4357F26	4439F28	4028F 9	4315F18	4414F21	4696
38	91.9	4179F23	4419F27	4502F29	4084F 9	4375F19	4474F22	4785
36	92.1	4239F24	4483F28	4567F30	4140F10	4434F19	4533F22	4876
34	92.0	4293F24	4542F29	4626F30	4193F10	4489F20	4589F23	4965
32	91.9	4343F25	4594F30	4679F31	4242F11	4539F20	4641F23	5055
30	91.7	4385F26	4639F30	4725F32	4283F11	4582F21	4686F24	5071
28	91.4	4400F26	4654F30	4741F32	4300F11	4600F21	4704F24	5071
26	91.1	4413F26	4668F31	4755F32	4314F12	4615F21	4719F24	5071
24	90.8	4425F26	4682F31	4768F32	4327F12	4630F22	4735F25	5071
22	90.5	4436F26	4694F31	4781F32	4338F12	4643F22	4749F25	5071
20	90.2	4447F27	4706F31	4794F33	4351F13	4657F22	4764F25	5071
15	89.4	4476F27	4737F32	4825F33	4383F14	4694F23	4800F26	5071
10	88.6	4502F28	4767F32	4857F34	4415F15	4729F24	4837F27	5071
High QNH		+90 per .10"			Engine A/I ON			-570
Low QNH		-160 per .10"			Wing A/I ON			-570

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
45	91.5	3960F20-20-30	4188F24-24-34	4243^25-25-35	4283^26-26-35	
44	91.5	3992F20-20-31	4222F25-25-34	4289^26-26-35	4329^27-27-36	
42	91.7	4054F21-21-32	4289F26-26-35	4370F27-27-37	4421^28-28-37	
40	91.8	4118F22-22-33	4357F26-26-36	4439F28-28-38	4509^29-29-39	
38	91.9	4179F23-23-34	4419F27-27-37	4502F29-29-39	4588F30-30-40	
36	92.1	4239F24-24-35	4483F28-28-38	4567F30-30-40	4653F31-31-41	
34	92.0	4293F24-24-35	4542F29-29-39	4626F30-30-40	4713F32-32-42	
32	91.9	4343F25-25-36	4594F30-30-40	4679F31-31-41	4767F33-33-42	
30	91.7	4385F26-26-37	4639F30-30-41	4725F32-32-42	4813F33-33-43	
28	91.4	4400F26-26-37	4654F30-30-41	4741F32-32-42	4829F33-33-43	
26	91.1	4413F26-26-37	4668F31-31-41	4755F32-32-42	4844F34-34-44	
24	90.8	4425F26-26-37	4682F31-31-41	4768F32-32-42	4858F34-34-44	
22	90.5	4436F26-26-38	4694F31-31-41	4781F32-32-43	4871F34-34-44	
20	90.2	4447F27-27-38	4706F31-31-42	4794F33-33-43	4882F34-34-44	
15	89.4	4476F27-27-38	4737F32-32-42	4825F33-33-43	4915F35-35-45	
10	88.6	4502F28-28-39	4767F32-32-42	4857F34-34-44	4937^35-35-45	
High QNH		+90 per .10"			Engine A/I ON	-570
Low QNH		-160 per .10"			Wing A/I ON	-570

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	2467	Length	7546	Shift	0	Clearway	0	Stopway	0	Slope	+0.48
Rwy Rev.		Program						Rules	FAA		03 Oct 24

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EMB-145

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-CLQ

07

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
45	3960F20	4174^24	4225^25	3949F20	4176F24	4237^25			
44	3992F20	4217^25	4269^26	3981F20	4210F24	4282^26			
42	4054F21	4289F26	4357^27	4043F21	4278F25	4358F27			
40	4118F22	4357F26	4439F28	4107F22	4345F26	4427F28			
38	4179F23	4419F27	4502F29	4167F23	4408F27	4490F29			
36	4239F24	4483F28	4567F30	4227F23	4472F28	4555F29			
34	4293F24	4542F29	4626F30	4281F24	4529F29	4613F30			
32	4343F25	4594F30	4679F31	4328F25	4578F29	4663F31			
30	4385F26	4639F30	4725F32	4374F25	4627F30	4714F31			
28	4400F26	4654F30	4741F32	4388F26	4641F30	4728F32			
26	4413F26	4668F31	4755F32	4401F26	4656F30	4743F32			
24	4425F26	4682F31	4768F32	4414F26	4670F31	4757F32			
22	4436F26	4694F31	4781F32	4425F26	4683F31	4769F32			
10	4502F28	4767F32	4857F34	4450F27	4709F32	4757^32			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-870	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-870	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
45	3881F 8	4158F17	4225^20	3873F 8	4148F17	4235^20			
44	3911F 8	4189F17	4269^20	3902F 8	4179F17	4275F20			
42	3969F 8	4252F18	4350F21	3961F 8	4242F18	4339F21			
40	4028F 9	4315F18	4414F21	4020F 9	4305F18	4403F21			
38	4084F 9	4375F19	4474F22	4076F 9	4365F19	4464F22			
36	4140F10	4434F19	4533F22	4132F10	4425F19	4523F22			
34	4193F10	4489F20	4589F23	4183F10	4478F20	4578F23			
32	4242F11	4539F20	4641F23	4229F11	4525F20	4627F23			
30	4283F11	4582F21	4686F24	4275F11	4573F21	4676F24			
28	4300F11	4600F21	4704F24	4290F11	4589F21	4693F24			
26	4314F12	4615F21	4719F24	4305F12	4606F21	4710F24			
24	4327F12	4630F22	4735F25	4319F12	4621F22	4725F25			
22	4338F12	4643F22	4749F25	4330F12	4633F22	4740F25			
10	4415F15	4729F24	4837F27	4361F15	4675F24	4756^27			
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			-530	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-530	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM					LEVEL 2 CONTAM					LEVEL 3 CONTAM		
	Flaps 9					Flaps 22					Flaps		
	-10T	+0	+10H			-10T	+0	+10H			-10T	+0	+10H
28		4018F 0	4109F 3			3291F96	3603F 4	3749F 7					
26		4032F 0	4121F 3			3302F96	3619F 5	3767F 7					
24		4045F 1	4133F 4			3312F96	3635F 5	3788F 7					
22		4056F 1	4146F 4			3323F97	3650F 5	3807F 8					
20		4068F 1	4158F 4			3335F97	3666F 6	3829F 8					
15		4100F 2	4188F 5			3363F98	3712F 6	3883F 9					
10		4127F 3	4216F 6			3389F98	3753F 7	3940F 9					
5		4152F 4	4244F 7			3417F99	3803F 8	3986F10					
0		4184F 5	4276F 8			3446F 0	3858F 8	4031F11					
-5		4216F 6	4311F 9			3476F 1	3918F 9	4079F11					
-10		4246F 7	4343F10			3507F 2	3975F10	4132F12					
-15	2906F 3	4279F 8	4377F11			3539F 2	4018F10	4188F13					
-20	3271F 2	4311F 9	4411F13			3573F 3	4056^11	4242F14					
-25	3622F 2	4342F10	4446F14			3611F 4	4114F12	4296F14					
		High QNH	+90	per .10"		High QNH	+100	per .10"		High QNH		per .10"	
		Low QNH	-100	per .10"		Low QNH	-130	per .10"		Low QNH		per .10"	
		Engine A/I ON	-630			Engine A/I ON	-500			Engine A/I ON			
		Wing A/I ON	-630			Wing A/I ON	-500			Wing A/I ON			

Elevation 2467 Length 7546 Shift 0 Clearway 0 Stopway 0 Slope +0.48
 Rwy Rev. Program Rules FAA 03 Oct 24

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TAR Mexico

EMB-145

AE3007A1P

COLIMA -CLQ 25 SPECIAL

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			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
45	87.7	3984F20	4223F25	4308F26	3907F 6	4180F15	4277F18	4457
44	87.9	4016F21	4256F25	4341F27	3936F 6	4211F15	4309F18	4505
42	88.2	4078F22	4321F26	4407F28	3995F 6	4273F16	4371F19	4600
40	88.5	4141F22	4386F27	4473F29	4053F 7	4334F16	4434F19	4694
38	88.5	4201F23	4449F28	4535F29	4110F 7	4394F17	4494F20	4784
36	88.4	4248F24	4496F28	4585F30	4155F 8	4441F17	4542F20	4861
34	88.4	4281F24	4531F29	4620F31	4186F 8	4474F18	4574F21	4930
32	88.4	4302F25	4554F29	4644F31	4208F 8	4497F18	4598F21	4940
30	88.3	4313F25	4566F30	4657F31	4219F 9	4511F18	4612F21	4941
28	88.0	4324F25	4579F30	4669F31	4231F 9	4524F19	4626F22	4943
26	87.7	4335F25	4591F30	4682F32	4243F 9	4538F19	4641F22	4944
24	87.4	4346F25	4604F30	4695F32	4255F10	4552F19	4655F23	4946
22	87.1	4357F26	4616F30	4709F32	4268F10	4565F20	4669F23	4947
20	86.8	4369F26	4629F31	4722F32	4280F10	4578F20	4684F23	4949
15	86.1	4397F26	4661F31	4755F33	4310F11	4613F21	4721F24	4952
10	85.3	4426F27	4693F32	4789F33	4341F12	4649F22	4758F25	4952
High QNH		+60 per .10"			Engine A/I ON			-360
Low QNH		-150 per .10"			Wing A/I ON			-360

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
45	91.5	4071F22	4315F27	4397F28	3965F 7	4249F16	4349F19	4457
44	91.5	4103F22	4349F27	4432F29	3994F 7	4280F17	4381F20	4505
42	91.7	4168F23	4417F28	4503F29	4054F 7	4343F17	4446F20	4601
40	91.8	4234F24	4485F29	4572F30	4114F 8	4406F18	4510F21	4696
38	91.9	4295F25	4547F30	4637F31	4171F 8	4466F18	4571F21	4785
36	92.1	4356F26	4611F30	4702F32	4228F 9	4526F19	4630F22	4876
34	92.0	4412F27	4670F31	4761F33	4282F 9	4580F19	4687F22	4965
32	91.9	4461F27	4722F32	4815F33	4333F 9	4632F19	4739F23	5055
30	91.7	4505F28	4768F32	4861F34	4375F10	4677F20	4785F23	5071
28	91.4	4521F28	4784F33	4877F34	4392F10	4695F20	4803F23	5071
26	91.1	4534F28	4799F33	4892F34	4407F10	4711F20	4820F24	5071
24	90.8	4546F28	4813F33	4907F35	4418F11	4727F21	4836F24	5071
22	90.5	4558F29	4826F33	4920F35	4431F11	4741F21	4851F24	5071
20	90.2	4570F29	4839F33	4932F35	4445F12	4756F22	4866F25	5071
15	89.4	4600F29	4873F34	4967F36	4478F12	4793F22	4905F26	5071
10	88.6	4630F30	4906F35	5003F36	4510F13	4830F23	4944F27	5071
High QNH		+90 per .10"			Engine A/I ON			-540
Low QNH		-160 per .10"			Wing A/I ON			-540

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
45	91.5	4071F22-22-32	4315F27-27-36	4397F28-28-37	4451^29-29-38	
44	91.5	4103F22-22-33	4349F27-27-36	4432F29-29-38	4499^30-30-39	
42	91.7	4168F23-23-34	4417F28-28-37	4503F29-29-39	4589F31-31-40	
40	91.8	4234F24-24-35	4485F29-29-38	4572F30-30-40	4660F32-32-41	
38	91.9	4295F25-25-36	4547F30-30-39	4637F31-31-41	4727F33-33-42	
36	92.1	4356F26-26-36	4611F30-30-40	4702F32-32-42	4794F34-34-43	
34	92.0	4412F27-27-37	4670F31-31-41	4761F33-33-42	4856F34-34-44	
32	91.9	4461F27-27-38	4722F32-32-42	4815F33-33-43	4909F35-35-45	
30	91.7	4505F28-28-39	4768F32-32-42	4861F34-34-44	4956F36-36-45	
28	91.4	4521F28-28-39	4784F33-33-43	4877F34-34-44	4971F36-36-45	
26	91.1	4534F28-28-39	4799F33-33-43	4892F34-34-44	4987F36-36-46	
24	90.8	4546F28-28-39	4813F33-33-43	4907F35-35-44	5002F36-36-46	
22	90.5	4558F29-29-39	4826F33-33-43	4920F35-35-45	5017F36-36-46	
20	90.2	4570F29-29-40	4839F33-33-43	4932F35-35-45	5031F37-37-46	
15	89.4	4600F29-29-40	4873F34-34-44	4967F36-36-45	5066F37-37-47	
10	88.6	4630F30-30-40	4906F35-35-44	5003F36-36-46	5071A37-37-47	
High QNH		+90 per .10"				Engine A/I ON -540
Low QNH		-160 per .10"				Wing A/I ON -540

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	2467	Length	7546	Shift	0	Clearway	0	Stopway	0	Slope	-0.48
Rwy Rev.		Program						Rules	FAA		03 Oct 24

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TAR Mexico

EMB-145

AE3007A1P

COLIMA

-CLQ

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SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
45	4071F22	4315F27	4397F28	4059F22	4303F26	4385F28			
44	4103F22	4349F27	4432F29	4092F22	4336F27	4420F28			
42	4168F23	4417F28	4503F29	4157F23	4404F28	4490F29			
40	4234F24	4485F29	4572F30	4222F24	4472F29	4559F30			
38	4295F25	4547F30	4637F31	4283F25	4534F29	4624F31			
36	4356F26	4611F30	4702F32	4345F26	4599F30	4690F32			
34	4412F27	4670F31	4761F33	4400F26	4656F31	4747F33			
32	4461F27	4722F32	4815F33	4446F27	4706F32	4798F33			
30	4505F28	4768F32	4861F34	4494F27	4756F32	4848F34			
28	4521F28	4784F33	4877F34	4508F28	4771F32	4864F34			
26	4534F28	4799F33	4892F34	4522F28	4786F33	4880F34			
24	4546F28	4813F33	4907F35	4535F28	4801F33	4894F34			
22	4558F29	4826F33	4920F35	4547F28	4814F33	4908F35			
10	4630F30	4906F35	5003F36	4574F29	4851F34	4946F36			
	High QNH	+90	per .10"	High QNH	+90	per .10"	High QNH		per .10"
	Low QNH	-160	per .10"	Low QNH	-160	per .10"	Low QNH		per .10"
	Engine A/I ON	-540		Engine A/I ON	+0		Engine A/I ON		
	Wing A/I ON	-540		Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
45	3965F 7	4249F16	4349F19	3956F 7	4239F16	4339F19			
44	3994F 7	4280F17	4381F20	3986F 7	4271F16	4371F19			
42	4054F 7	4343F17	4446F20	4046F 7	4334F17	4436F20			
40	4114F 8	4406F18	4510F21	4106F 8	4397F17	4500F21			
38	4171F 8	4466F18	4571F21	4163F 8	4457F18	4561F21			
36	4228F 9	4526F19	4630F22	4220F 9	4517F18	4620F22			
34	4282F 9	4580F19	4687F22	4272F 9	4571F19	4676F22			
32	4333F 9	4632F19	4739F23	4320F 9	4618F19	4725F22			
30	4375F10	4677F20	4785F23	4367F10	4668F20	4775F23			
28	4392F10	4695F20	4803F23	4383F10	4685F20	4793F23			
26	4407F10	4711F20	4820F24	4398F10	4702F20	4810F24			
24	4418F11	4727F21	4836F24	4411F11	4718F21	4826F24			
22	4431F11	4741F21	4851F24	4424F11	4732F21	4842F24			
10	4510F13	4830F23	4944F27	4455F13	4777F23	4891F27			
High QNH			+100 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			-530	Engine A/I ON	+0	Engine A/I ON			
Wing A/I ON			-530	Wing A/I ON	+0	Wing A/I ON			

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3955F97	4256F 0	3357F93	3692F 2	3858F 5			
26		3982F98	4286F 0	3368F93	3708F 2	3879F 5			
24		4014F98	4313F 0	3379F94	3727F 3	3904F 5			
22		4047F98	4343F 0	3390F94	3745F 3	3927F 5			
20		4075F98	4373F 1	3401F94	3764F 3	3951F 5			
15		4157F99	4389^ 2	3429F95	3815F 4	3996F 6			
10		4236F 0	4390^ 3	3455F96	3865F 4	4034F 7			
5	3116F93	4317F 0	4384^ 4	3485F97	3922F 5	4075F 8			
0	3399F94	4340^ 1	4388^ 5	3521F98	3975F 6	4120F 9			
-5	3296F95	4335F 3	4392^ 6	3554F98	4019F 7	4162F 9			
-10	3429F96	4345^ 4	4394^ 7	3590F99	4064F 7	4207F10			
-15	3597F97	4346^ 5	4395^ 8	3624F 0	4107F 8	4248F11			
-20	3681F98	4343^ 6	4394^10	3663F 1	4147F 9	4288F12			
-25	3770F98	4341^ 7	4392^11	3705F 2	4192F10	4330F13			
	High QNH	+60	per .10"	High QNH	+110	per .10"	High QNH		per .10"
	Low QNH	-80	per .10"	Low QNH	-130	per .10"	Low QNH		per .10"
	Engine A/I ON	-620		Engine A/I ON	-580		Engine A/I ON		
	Wing A/I ON	-620		Wing A/I ON	-580		Wing A/I ON		

Elevation 2467 Length 7546 Shift 0 Clearway 0 Stopway 0 Slope -0.48
 Rwy Rev. Program Rules FAA 03 Oct 24

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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			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4481^29	4579^31	4611^31	4481D26	4579D31	4611D31	4665
48	87.6	4538^30	4637^31	4670^32	4538D26	4637D31	4670D32	4725
46	87.7	4650^31	4750^33	4784^33	4650D27	4750D33	4784D34	4845
44	87.6	4730^32	4833^34	4868^35	4729^27	4833D34	4868D35	4901
42	87.4	4779^33	4883^35	4918^35	4777^27	4883D35	4918D36	4947
40	87.1	4786^33	4891^35	4925^36	4784^28	4891D35	4925D36	4959
38	86.8	4787^33	4892^35	4927^36	4786^28	4892D35	4927D36	4961
36	86.6	4787^33	4894^35	4929^36	4787D28	4894D35	4929D36	4962
34	86.3	4788^33	4895^35	4930^36	4788D29	4895D35	4930D36	4964
32	86.0	4788^33	4896^35	4931^36	4788D29	4896D35	4931D36	4966
30	85.7	4789^33	4897^35	4933^36	4789D30	4897D35	4933D36	4968
28	85.4	4789^33	4898^35	4934^36	4789D30	4898D35	4934D36	4970
26	85.2	4790^33	4899^35	4935^36	4790D31	4899D35	4935D36	4971
24	84.9	4790^33	4900^35	4936^36	4790D31	4900D35	4936D36	4973
22	84.6	4790^33	4901^35	4937^36	4790D32	4901D35	4937D36	4975
10	82.8	4780^33	4893^35	4932^36	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4493^29	4591^31	4623^31	4493D28	4591D31	4623D31	4667
48	90.8	4551^30	4649^32	4682^32	4551D28	4649D32	4682D32	4726
46	90.9	4665^31	4764^33	4797^34	4665D29	4764D33	4797D34	4846
44	90.8	4770^33	4871^35	4905^35	4770D29	4871D35	4905D35	4951
42	90.5	4874^34	4976^36	5010^37	4873^30	4976D36	5010D37	5055
40	90.2	4968^36	5071A37	5071A37	4965^29	5071A37	5071A37	5071
38	89.9	5058^37	5071A37	5071A37	5053^29	5071A37	5071A37	5071
36	89.7	5071A37	5071A37	5071A37	5071A30	5071A37	5071A37	5071
34	89.4	5071A37	5071A37	5071A37	5071A30	5071A37	5071A37	5071
32	89.1	5071A37	5071A37	5071A37	5071A31	5071A37	5071A37	5071
30	88.8	5071A36	5071A36	5071A36	5071A31	5071A36	5071A36	5071
28	88.5	5071A36	5071A36	5071A36	5071A32	5071A36	5071A36	5071
26	88.2	5071A36	5071A36	5071A36	5071A32	5071A36	5071A36	5071
24	87.9	5071A36	5071A36	5071A36	5071A32	5071A36	5071A36	5071
22	87.6	5071A36	5071A36	5071A36	5071A33	5071A36	5071A36	5071
10	85.8	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4493^29-29-38	4591^31-31-40	4623^31-31-40	4656^32-32-41	
48	90.8	4551^30-30-39	4649^32-32-41	4682^32-32-41	4715^33-33-42	
46	90.9	4665^31-31-41	4764^33-33-42	4797^34-34-43	4831^34-34-43	
44	90.8	4770^33-33-42	4871^35-35-44	4905^35-35-44	4938^36-36-45	
42	90.5	4874^34-34-44	4976^36-36-45	5010^37-37-46	5044^37-37-46	
40	90.2	4968^36-36-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
38	89.9	5058^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
28	88.5	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"				Engine A/I ON +0
Low QNH		-170 per .10"				Wing A/I ON +0

ALL DATA BASED ON TO 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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EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4551^30	4649^32	4682^32	4544^30	4642^31	4674^32			
46	4665^31	4764^33	4797^34	4657^31	4756^33	4789^34			
44	4770^33	4871^35	4905^35	4762^33	4862^34	4896^35			
42	4874^34	4976^36	5010^37	4864^34	4966^36	5000^36			
40	4968^36	5071A37	5071A37	4960^35	5063^37	5071A37			
38	5058^37	5071A37	5071A37	5050^37	5071A37	5071A37			
36	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
34	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
32	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
30	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
28	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
26	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
24	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36			
10	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
	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		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4551D28	4649D32	4682D32	4544D28	4642D32	4674D32			
46	4665D29	4764D33	4797D34	4657D29	4756D33	4789D34			
44	4770D29	4871D35	4905D35	4762D29	4862D35	4896D35			
42	4873^30	4976D36	5010D37	4863^29	4966D36	5000D37			
40	4965^29	5071A37	5071A37	4957^29	5063D37	5071A37			
38	5053^29	5071A37	5071A37	5045^29	5071A37	5071A37			
36	5071A30	5071A37	5071A37	5071A29	5071A37	5071A37			
34	5071A30	5071A37	5071A37	5071A30	5071A37	5071A37			
32	5071A31	5071A37	5071A37	5071A30	5071A37	5071A37			
30	5071A31	5071A36	5071A36	5071A31	5071A37	5071A37			
28	5071A32	5071A36	5071A36	5071A31	5071A37	5071A37			
26	5071A32	5071A36	5071A36	5071A32	5071A37	5071A37			
24	5071A32	5071A36	5071A36	5071A32	5071A36	5071A36			
10	5071A36	5071A36	5071A36	5071A35	5071A37	5071A37			
	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		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4636F 8	4911F18	5005F21	4340F12	4576F21	4660F24			
26	4648F 9	4924F18	5020F22	4351F13	4587F22	4673F25			
24	4661F 9	4938F19	5034F22	4363F13	4599F22	4685F25			
22	4673F 9	4952F19	5048F22	4374F13	4611F23	4698F25			
20	4685F10	4964F20	5063F23	4386F14	4624F23	4711F26			
15	4715F11	4999F21	5071A24	4410F15	4653F24	4743F27			
10	4745F12	5032F22	5071A25	4437F16	4684F25	4775F28			
5	4779F13	5071A23	5071A26	4466F16	4718F26	4809F28			
0	4814F14	5071A24	5071A28	4496F17	4753F27	4849F29			
-5	4848F15	5071A25	5071A29	4524F18	4786F28	4882F30			
-10	4882F16	5071A26	5071A30	4550F19	4820F28	4919F31			
-15	4915F17	5071A28	5071A32	4577F20	4854F29	4956F32			
-20	4951F18	5071A29	5071A33	4606F21	4888F30	4994F33			
-25	4984F19	5071A31	5071A35	4635F22	4925F31	5033F34			
	High QNH	+0	per .10"	High QNH	+100	per .10"	High QNH		per .10"
	Low QNH	-110	per .10"	Low QNH	-100	per .10"	Low QNH		per .10"
	Engine A/I ON		-490	Engine A/I ON		-520	Engine A/I ON		
	Wing A/I ON		-490	Wing A/I ON		-520	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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DT H118

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1015'		DT H118	1015'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4362^27	4511^29	4563^30	4338^18	4511D27	4563D31	4665
48	87.6	4408^27	4560^30	4613^31	4380^18	4560D28	4613D31	4725
46	87.7	4499^29	4657^31	4711^32	4465^18	4657D28	4711D31	4845
44	87.6	4551^29	4710^32	4765^33	4514^19	4710D29	4765D32	4901
42	87.4	4566^29	4727^32	4782^33	4530^19	4727D29	4782D32	4947
40	87.1	4580^30	4741^32	4797^33	4546^20	4741D29	4797D32	4959
38	86.8	4588^30	4748^33	4804^34	4555^20	4748D30	4804D33	4961
36	86.6	4595^30	4756^33	4811^34	4564^20	4756D30	4811D33	4962
34	86.3	4603^30	4763^33	4819^34	4573^21	4763D30	4819D34	4964
32	86.0	4611^30	4771^33	4827^34	4583^21	4771D31	4827D34	4966
30	85.7	4619^30	4779^33	4835^34	4593^21	4779D31	4835D34	4968
28	85.4	4626^30	4786^33	4843^34	4603^22	4786D32	4843D35	4970
26	85.2	4634^31	4795^33	4851^34	4613^22	4795D32	4851D35	4971
24	84.9	4642^31	4803^33	4858^34	4623^22	4803D32	4858D35	4973
22	84.6	4649^31	4810^34	4866^35	4633^23	4810D33	4866D35	4975
10	82.8	4689^32	4851^34	4907^35	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4411^28	4558^30	4608^31	4386^19	4558D29	4608D31	4667
48	90.8	4459^28	4607^31	4658^32	4430^20	4607D29	4658D32	4726
46	90.9	4554^29	4708^32	4759^33	4517^20	4708D30	4759D33	4846
44	90.8	4642^31	4798^33	4852^34	4597^21	4798D30	4852D34	4951
42	90.5	4722^32	4882^34	4937^35	4671^21	4882D31	4937D34	5055
40	90.2	4786^32	4951^35	5008^36	4730^21	4951D31	5008D34	5071
38	89.9	4844^33	5013^36	5071A37	4785^21	5013D31	5071A34	5071
36	89.7	4900^34	5071A37	5071A37	4840^21	5071A31	5071A35	5071
34	89.4	4932^34	5071A37	5071A37	4871^22	5071A32	5071A35	5071
32	89.1	4942^34	5071A37	5071A37	4883^22	5071A32	5071A36	5071
30	88.8	4951^35	5071A36	5071A36	4894^22	5071A33	5071A36	5071
28	88.5	4959^35	5071A36	5071A36	4905^23	5071A33	5071A36	5071
26	88.2	4968^35	5071A36	5071A36	4916^23	5071A34	5071A36	5071
24	87.9	4977^35	5071A36	5071A36	4927^23	5071A34	5071A36	5071
22	87.6	4986^35	5071A36	5071A36	4938^24	5071A34	5071A36	5071
10	85.8	5033^36	5071A36	5071A36	4998^26	5071A36	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4411^28-28-37	4558^30-30-39	4608^31-31-40	4656^32-32-41	
48	90.8	4459^28-28-38	4607^31-31-40	4658^32-32-41	4710^33-33-42	
46	90.9	4554^29-29-39	4708^32-32-42	4759^33-33-42	4812^34-34-43	
44	90.8	4642^31-31-41	4798^33-33-43	4852^34-34-44	4907^35-35-44	
42	90.5	4722^32-32-42	4882^34-34-44	4937^35-35-45	4994^36-36-46	
40	90.2	4786^32-32-43	4951^35-35-45	5008^36-36-46	5065^37-37-47	
38	89.9	4844^33-33-44	5013^36-36-46	5071A37-37-47	5071A37-37-47	
36	89.7	4900^34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	4932^34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	4942^34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	4951^35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
28	88.5	4959^35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	4968^35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	4977^35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	4986^35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5033^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"				Engine A/I ON +0
Low QNH		-170 per .10"				Wing A/I ON +0

ALL DATA BASED ON TO 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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AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4459 [^] 28	4607 [^] 31	4658 [^] 32	4451 [^] 28	4599 [^] 31	4650 [^] 32			
46	4554 [^] 29	4708 [^] 32	4759 [^] 33	4545 [^] 29	4698 [^] 32	4750 [^] 33			
44	4642 [^] 31	4798 [^] 33	4852 [^] 34	4629 [^] 30	4785 [^] 33	4840 [^] 34			
42	4722 [^] 32	4882 [^] 34	4937 [^] 35	4702 [^] 31	4864 [^] 34	4919 [^] 35			
40	4786 [^] 32	4951 [^] 35	5008 [^] 36	4776 [^] 32	4941 [^] 35	4998 [^] 36			
38	4844 [^] 33	5013 [^] 36	5071A37	4834 [^] 33	5003 [^] 36	5061 [^] 37			
36	4900 [^] 34	5071A37	5071A37	4890 [^] 34	5064 [^] 37	5071A37			
34	4932 [^] 34	5071A37	5071A37	4921 [^] 34	5071A37	5071A37			
32	4942 [^] 34	5071A37	5071A37	4931 [^] 34	5071A37	5071A37			
30	4951 [^] 35	5071A36	5071A36	4941 [^] 34	5071A37	5071A37			
28	4959 [^] 35	5071A36	5071A36	4950 [^] 35	5071A37	5071A37			
26	4968 [^] 35	5071A36	5071A36	4959 [^] 35	5071A37	5071A37			
24	4977 [^] 35	5071A36	5071A36	4968 [^] 35	5071A36	5071A36			
10	5033 [^] 36	5071A36	5071A36	4987 [^] 35	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4430 [^] 20	4607D29	4658D32	4422 [^] 19	4599D29	4650D32			
46	4517 [^] 20	4708D30	4759D33	4509 [^] 20	4698D30	4750D33			
44	4597 [^] 21	4798D30	4852D34	4586 [^] 20	4785D30	4840D33			
42	4671 [^] 21	4882D31	4937D34	4654 [^] 21	4864D31	4919D34			
40	4730 [^] 21	4951D31	5008D34	4721 [^] 21	4941D31	4998D34			
38	4785 [^] 21	5013D31	5071A34	4776 [^] 21	5003D31	5061D34			
36	4840 [^] 21	5071A31	5071A35	4831 [^] 21	5063 [^] 31	5071A35			
34	4871 [^] 22	5071A32	5071A35	4862 [^] 21	5071A32	5071A35			
32	4883 [^] 22	5071A32	5071A36	4874 [^] 22	5071A32	5071A36			
30	4894 [^] 22	5071A33	5071A36	4886 [^] 22	5071A32	5071A36			
28	4905 [^] 23	5071A33	5071A36	4897 [^] 23	5071A33	5071A37			
26	4916 [^] 23	5071A34	5071A36	4908 [^] 23	5071A33	5071A37			
24	4927 [^] 23	5071A34	5071A36	4918 [^] 23	5071A34	5071A36			
10	4998 [^] 26	5071A36	5071A36	4957 [^] 26	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4057F 1	4620F10	4711F13	3975F 4	4327F12	4448F15			
26	4170F 1	4632F10	4725F14	3989F 4	4343F13	4463F15			
24	4278F 1	4645F11	4738F14	4003F 4	4355F13	4479F16			
22	4380F 1	4657F11	4751F14	4017F 5	4370F13	4493F16			
20	4406F 2	4670F12	4765F15	4032F 5	4384F13	4507F16			
15	4433F 3	4700F13	4797F16	4067F 6	4420F14	4546F17			
10	4460F 3	4731F14	4829F17	4115F 6	4456F15	4586F18			
5	4491F 4	4767F15	4867F18	4158F 7	4499F16	4608F18			
0	4522F 5	4803F16	4905F19	4193F 8	4533 [^] 17	4608F18			
-5	4553F 6	4838F17	4940F20	4224F 9	4572 [^] 18	4621 [^] 18			
-10	4582F 7	4874F18	4976 [^] 21	4256F10	4569 [^] 17	4618 [^] 18			
-15	4612F 8	4909F19	5005 [^] 22	4290F10	4563 [^] 17	4613 [^] 18			
-20	4644F 9	4945F20	5037 [^] 23	4323F11	4558 [^] 17	4609 [^] 18			
-25	4676F11	4980 [^] 21	5067 [^] 25	4344 [^] 12	4553 [^] 17	4605 [^] 18			
High QNH			+100 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-110 per .10"		Low QNH		per .10"
Engine A/I ON			-500	Engine A/I ON	-750		Engine A/I ON		
Wing A/I ON			-500	Wing A/I ON	-750		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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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			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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"			Engine A/I ON			-720
Low QNH		-160 per .10"			Wing A/I ON			-720

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4353F26	4588^31	4624^31	4353D26	4588D31	4624D31	4667
48	90.8	4393F27	4637^31	4683^32	4393D26	4637D32	4683D32	4726
46	90.9	4472F28	4729F33	4790^34	4472D27	4729D33	4790D34	4846
44	90.8	4545F29	4809F34	4882^35	4545D27	4809D35	4882D35	4951
42	90.5	4615F30	4880F34	4968^36	4615D28	4880D36	4968D37	5055
40	90.2	4656F30	4927F35	5018F36	4656D28	4927D37	5018D37	5071
38	89.9	4694F31	4968F35	5060F37	4694D28	4968D37	5060D37	5071
36	89.7	4732F31	5007F36	5071A37	4732D28	5007D37	5071A37	5071
34	89.4	4757F31	5034F36	5071A37	4757D29	5034D37	5071A37	5071
32	89.1	4769F31	5047F36	5071A37	4769D29	5047D37	5071A37	5071
30	88.8	4781F32	5061F36	5071A36	4781D29	5061D36	5071A36	5071
28	88.5	4793F32	5071A36	5071A36	4793D30	5071A36	5071A36	5071
26	88.2	4805F32	5071A36	5071A36	4805D30	5071A36	5071A36	5071
24	87.9	4818F32	5071A36	5071A36	4818D30	5071A36	5071A36	5071
22	87.6	4830F32	5071A36	5071A36	4830D31	5071A36	5071A36	5071
10	85.8	4902F34	5071A36	5071A36	4902D33	5071A36	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4353F26-26-36	4588^31-31-40	4624^31-31-40	4657^32-32-41	
48	90.8	4393F27-27-37	4637^31-31-41	4683^32-32-41	4715^33-33-42	
46	90.9	4472F28-28-38	4729F33-33-42	4790^34-34-43	4832^34-34-43	
44	90.8	4545F29-29-39	4809F34-34-43	4882^35-35-44	4939^36-36-45	
42	90.5	4615F30-30-40	4880F34-34-44	4968^36-36-45	5025^37-37-46	
40	90.2	4656F30-30-41	4927F35-35-45	5018F36-36-46	5071A37-37-47	
38	89.9	4694F31-31-41	4968F35-35-45	5060F37-37-47	5071A37-37-47	
36	89.7	4732F31-31-42	5007F36-36-46	5071A37-37-47	5071A37-37-47	
34	89.4	4757F31-31-42	5034F36-36-46	5071A37-37-47	5071A37-37-47	
32	89.1	4769F31-31-42	5047F36-36-46	5071A37-37-47	5071A37-37-47	
30	88.8	4781F32-32-43	5061F36-36-47	5071A36-36-47	5071A36-36-47	
28	88.5	4793F32-32-43	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	4805F32-32-43	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	4818F32-32-43	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	4830F32-32-43	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	4902F34-34-44	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO 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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DT H237

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4393F27	4637^31	4683^32	4381F27	4628^31	4675^32			
46	4472F28	4729F33	4790^34	4460F28	4717F32	4781^33			
44	4545F29	4809F34	4882^35	4527F29	4790F33	4870^35			
42	4615F30	4880F34	4968^36	4585F29	4852F34	4941F35			
40	4656F30	4927F35	5018F36	4643F30	4914F35	5005F36			
38	4694F31	4968F35	5060F37	4681F30	4955F35	5047F37			
36	4732F31	5007F36	5071A37	4719F31	4993F35	5071A37			
34	4757F31	5034F36	5071A37	4744F31	5020F36	5071A37			
32	4769F31	5047F36	5071A37	4757F31	5034F36	5071A37			
30	4781F32	5061F36	5071A36	4769F31	5047F36	5071A37			
28	4793F32	5071A36	5071A36	4781F32	5061F36	5071A37			
26	4805F32	5071A36	5071A36	4793F32	5071A37	5071A37			
24	4818F32	5071A36	5071A36	4806F32	5071A36	5071A36			
10	4902F34	5071A36	5071A36	4867F33	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4393D26	4637D32	4683D32	4381D26	4628D32	4675D32			
46	4472D27	4729D33	4790D34	4460D26	4717D33	4781D34			
44	4545D27	4809D35	4882D35	4527D27	4790D35	4870D35			
42	4615D28	4880D36	4968D37	4585D27	4852D36	4941D37			
40	4656D28	4927D37	5018D37	4643D28	4914D37	5005D37			
38	4694D28	4968D37	5060D37	4681D28	4955D37	5047D37			
36	4732D28	5007D37	5071A37	4719D28	4993D37	5071A37			
34	4757D29	5034D37	5071A37	4744D28	5020D37	5071A37			
32	4769D29	5047D37	5071A37	4757D29	5034D37	5071A37			
30	4781D29	5061D36	5071A36	4769D29	5047D37	5071A37			
28	4793D30	5071A36	5071A36	4781D30	5061D37	5071A37			
26	4805D30	5071A36	5071A36	4793D30	5071A37	5071A37			
24	4818D30	5071A36	5071A36	4806D30	5071A36	5071A36			
10	4902D33	5071A36	5071A36	4867D33	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4299F 7	4585F17	4685F20	4206F 9	4553^17	4627^18			
26	4312F 7	4598F17	4699F20	4220F 9	4563^17	4627^18			
24	4324F 7	4611F17	4713F21	4234F 9	4574^17	4608F18			
22	4335F 8	4625F18	4726F21	4246F 9	4583^18	4608F18			
20	4349F 8	4639F18	4741F21	4261F10	4583^18	4621F18			
15	4380F 9	4672F19	4777F22	4295F11	4579^18	4608F18			
10	4411F10	4706F20	4811F23	4333F11	4572^18	4619^18			
5	4446F11	4743F21	4850F24	4372F12	4574^18	4622^18			
0	4478F12	4781F22	4891F26	4404^13	4575^18	4623^18			
-5	4510F13	4819F23	4929F27	4413^14	4574^18	4623^18			
-10	4542F14	4858F25	4970F28	4423^15	4570^17	4619^18			
-15	4573F15	4895F26	5010F29	4424^16	4565^17	4615^18			
-20	4607F17	4934F27	5054F30	4418^15	4559^17	4611^18			
-25	4641F18	4975F28	5071A31	4410^15	4554^17	4605^18			
High QNH			+100 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-90 per .10"		Low QNH		per .10"
Engine A/I ON			-450	Engine A/I ON	-800		Engine A/I ON		
Wing A/I ON			-450	Wing A/I ON	-800		Wing A/I ON		

Elevation 15 Length 7917 Shift 0 Clearway 0 Stopway 1968 Slope -0.04
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DT H298

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1015'		DT H298	1015'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4264^25	4422^28	4476^29	4227^14	4422D24	4476D27	4665
48	87.6	4307^25	4468^28	4523^29	4267^14	4468D24	4523D27	4725
46	87.7	4394^27	4559^30	4615^31	4348^15	4559D24	4615D28	4845
44	87.6	4443^27	4610^30	4668^31	4395^15	4610D25	4668D28	4901
42	87.4	4459^28	4627^31	4684^32	4410^15	4627D25	4684D28	4947
40	87.1	4472^28	4642^31	4699^32	4426^16	4642D26	4699D29	4959
38	86.8	4480^28	4649^31	4707^32	4435^16	4649D26	4707D29	4961
36	86.6	4488^28	4657^31	4715^32	4445^16	4657D26	4715D30	4962
34	86.3	4496^28	4666^31	4723^32	4455^17	4666D27	4723D30	4964
32	86.0	4505^28	4674^31	4732^32	4465^17	4674D27	4732D30	4966
30	85.7	4513^28	4683^31	4741^32	4475^17	4683D27	4741D31	4968
28	85.4	4522^29	4691^32	4749^33	4485^18	4691D28	4749D31	4970
26	85.2	4530^29	4700^32	4758^33	4495^18	4700D28	4758D31	4971
24	84.9	4538^29	4709^32	4766^33	4506^18	4709D29	4766D32	4973
22	84.6	4547^29	4716^32	4775^33	4516^19	4716D29	4775D32	4975
10	82.8	4593^30	4763^33	4821^34	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4318^26	4473^29	4526^30	4275^15	4473D25	4526D29	4667
48	90.8	4364^26	4521^29	4574^30	4317^16	4521D26	4574D29	4726
46	90.9	4453^28	4615^31	4670^32	4399^16	4615D26	4670D29	4846
44	90.8	4536^29	4701^32	4758^33	4476^17	4701D27	4758D30	4951
42	90.5	4612^30	4782^33	4840^34	4546^17	4779^27	4840D30	5055
40	90.2	4672^31	4845^33	4905^35	4602^17	4837^27	4905D31	5071
38	89.9	4726^31	4902^34	4963^35	4655^17	4891^27	4963D31	5071
36	89.7	4778^32	4958^35	5021^36	4706F17	4943^28	5021D31	5071
34	89.4	4808^32	4990^35	5053^36	4734F18	4975^28	5053D31	5071
32	89.1	4818^32	5000^35	5064^36	4748F18	4988^28	5064D31	5071
30	88.8	4827^32	5010^36	5071A36	4762F18	5000^29	5071A32	5071
28	88.5	4837^33	5020^36	5071A36	4771^19	5011^29	5071A32	5071
26	88.2	4846^33	5030^36	5071A36	4783^19	5023^29	5071A33	5071
24	87.9	4856^33	5039^36	5071A36	4793^19	5035^30	5071A33	5071
22	87.6	4866^33	5049^36	5071A36	4805^20	5047^30	5071A34	5071
10	85.8	4916^34	5071A36	5071A36	4867^22	5071A33	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			-280
Low QNH		-170 per .10"			Wing A/I ON			-280

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4318^26-26-36	4473^29-29-38	4526^30-30-39	4579^31-31-40	
48	90.8	4364^26-26-36	4521^29-29-39	4574^30-30-40	4628^31-31-40	
46	90.9	4453^28-28-38	4615^31-31-40	4670^32-32-41	4726^32-32-42	
44	90.8	4536^29-29-39	4701^32-32-41	4758^33-33-42	4816^34-34-43	
42	90.5	4612^30-30-40	4782^33-33-43	4840^34-34-43	4898^35-35-44	
40	90.2	4672^31-31-41	4845^33-33-44	4905^35-35-44	4965^36-36-45	
38	89.9	4726^31-31-42	4902^34-34-44	4963^35-35-45	5025^36-36-46	
36	89.7	4778^32-32-43	4958^35-35-45	5021^36-36-46	5071A37-37-47	
34	89.4	4808^32-32-43	4990^35-35-46	5053^36-36-47	5071A37-37-47	
32	89.1	4818^32-32-43	5000^35-35-46	5064^36-36-47	5071A37-37-47	
30	88.8	4827^32-32-43	5010^36-36-46	5071A36-36-47	5071A36-36-47	
28	88.5	4837^33-33-43	5020^36-36-46	5071A36-36-47	5071A36-36-47	
26	88.2	4846^33-33-44	5030^36-36-46	5071A36-36-47	5071A36-36-47	
24	87.9	4856^33-33-44	5039^36-36-46	5071A36-36-47	5071A36-36-47	
22	87.6	4866^33-33-44	5049^36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	4916^34-34-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	-280
Low QNH		-170 per .10"			Wing A/I ON	-280

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4364 ²⁶	4521 ²⁹	4574 ³⁰	4355 ²⁶	4511 ²⁹	4566 ³⁰			
46	4453 ²⁸	4615 ³¹	4670 ³²	4444 ²⁸	4606 ³⁰	4661 ³¹			
44	4536 ²⁹	4701 ³²	4758 ³³	4523 ²⁹	4689 ³²	4746 ³²			
42	4612 ³⁰	4782 ³³	4840 ³⁴	4592 ²⁹	4763 ³²	4820 ³³			
40	4672 ³¹	4845 ³³	4905 ³⁵	4661 ³⁰	4835 ³³	4895 ³⁴			
38	4726 ³¹	4902 ³⁴	4963 ³⁵	4716 ³¹	4892 ³⁴	4953 ³⁵			
36	4778 ³²	4958 ³⁵	5021 ³⁶	4768 ³²	4948 ³⁵	5011 ³⁶			
34	4808 ³²	4990 ³⁵	5053 ³⁶	4798 ³²	4979 ³⁵	5043 ³⁶			
32	4818 ³²	5000 ³⁵	5064 ³⁶	4808 ³²	4990 ³⁵	5053 ³⁶			
30	4827 ³²	5010 ³⁶	5071A36	4818 ³²	5000 ³⁵	5064 ³⁶			
28	4837 ³³	5020 ³⁶	5071A36	4828 ³²	5010 ³⁶	5071A37			
26	4846 ³³	5030 ³⁶	5071A36	4837 ³³	5020 ³⁶	5071A37			
24	4856 ³³	5039 ³⁶	5071A36	4846 ³³	5030 ³⁶	5071A36			
10	4916 ³⁴	5071A36	5071A36	4873 ³³	5056 ³⁶	5071A37			
High QNH			+0 per .10"	High QNH	+50 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-280	Engine A/I ON	-140		Engine A/I ON		
Wing A/I ON			-280	Wing A/I ON	-140		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4317 ¹⁶	4521D26	4574D29	4309 ¹⁵	4511D25	4566D29			
46	4399 ¹⁶	4615D26	4670D29	4391 ¹⁶	4606D26	4661D29			
44	4476 ¹⁷	4701D27	4758D30	4464 ¹⁶	4689D26	4746D30			
42	4546 ¹⁷	4779 ²⁷	4840D30	4529 ¹⁷	4760 ²⁷	4820D30			
40	4602 ¹⁷	4837 ²⁷	4905D31	4594 ¹⁷	4828 ²⁷	4895D30			
38	4655 ¹⁷	4891 ²⁷	4963D31	4646 ¹⁷	4881 ²⁷	4953D30			
36	4706F17	4943 ²⁸	5021D31	4696F17	4934 ²⁷	5011D31			
34	4734F18	4975 ²⁸	5053D31	4725F18	4965 ²⁸	5043D31			
32	4748F18	4988 ²⁸	5064D31	4738F18	4978 ²⁸	5053D31			
30	4762F18	5000 ²⁹	5071A32	4752F18	4991 ²⁸	5064D32			
28	4771 ¹⁹	5011 ²⁹	5071A32	4763 ¹⁹	5003 ²⁹	5071A32			
26	4783 ¹⁹	5023 ²⁹	5071A33	4774 ¹⁹	5014 ²⁹	5071A33			
24	4793 ¹⁹	5035 ³⁰	5071A33	4785 ¹⁹	5026 ³⁰	5071A33			
10	4867 ²²	5071A33	5071A36	4829 ²²	5056D32	5071A36			
High QNH			+0 per .10"	High QNH	+50 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-280	Engine A/I ON	-140		Engine A/I ON		
Wing A/I ON			-280	Wing A/I ON	-140		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4475F 6	4567F 9	3747F 1	4182F 9	4316F12			
26		4487F 6	4580F10	3760F 1	4198F 9	4332F12			
24		4500F 7	4593F10	3773F 1	4213F 9	4348F12			
22	2659F 4	4512F 7	4605F10	3785F 2	4229F10	4362F12			
20	2808F 3	4524F 7	4618F11	3798F 2	4245F10	4378F13			
15	3193F 3	4553F 8	4650F12	3828F 3	4280F11	4414F14			
10	3530F 2	4583F 9	4679F13	3868F 3	4322F12	4454F14			
5	3873F 2	4618F10	4716F14	3908F 4	4365F12	4497F15			
0	4209F 2	4653F11	4753F15	3950F 5	4405F13	4539 ¹⁶			
-5	4032F 4	4687F12	4790F16	3995F 6	4446F14	4572 ¹⁷			
-10	4408F 3	4719F14	4826F17	4038F 6	4485F15	4604 ¹⁸			
-15	4463F 4	4755F15	4862F18	4090F 7	4513 ¹⁶	4613 ¹⁸			
-20	4494F 5	4792F16	4898 ¹⁹	4152F 8	4540 ¹⁷	4611 ¹⁸			
-25	4524F 6	4827F17	4930 ²⁰	4193F 9	4553 ¹⁷	4606 ¹⁸			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-120 per .10"		Low QNH		per .10"
Engine A/I ON			-480	Engine A/I ON	-540		Engine A/I ON		
Wing A/I ON			-480	Wing A/I ON	-540		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

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			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
41	88.4	3788 [^] 17	3884 [^] 19	3925 [^] 20	3788D14	3884D20	3925D21	4335
40	88.5	3819 [^] 17	3918 [^] 19	3958 [^] 20	3819D14	3918D20	3958D21	4378
38	88.8	3882 [^] 18	3984 [^] 20	4021 [^] 21	3882D15	3984D21	4021D22	4464
36	89.1	3944 [^] 19	4050 [^] 21	4084 [^] 22	3944D15	4050D22	4084D23	4549
34	89.4	4003 [^] 20	4113 [^] 22	4144 [^] 23	4003D16	4113D23	4144D24	4628
32	89.6	4060 [^] 21	4174 [^] 23	4204 [^] 24	4060D16	4174D24	4204D25	4707
30	89.9	4118 [^] 22	4234 [^] 24	4265 [^] 24	4118D17	4234D25	4265D26	4780
28	89.7	4153 [^] 22	4270 [^] 24	4301 [^] 25	4153D17	4270D25	4301D26	4845
26	89.5	4182 [^] 23	4301 [^] 25	4333 [^] 25	4182D18	4301D26	4333D27	4911
24	89.3	4200 [^] 23	4319 [^] 25	4352 [^] 26	4200D18	4319D26	4352D27	4921
22	89.1	4209 [^] 23	4327 [^] 25	4359 [^] 26	4209D18	4327D26	4359D27	4923
20	88.9	4217 [^] 23	4335 [^] 25	4366 [^] 26	4217D19	4335D26	4366D27	4925
15	88.1	4239 [^] 24	4354 [^] 26	4389 [^] 26	4239D20	4354D27	4389D28	4930
10	87.4	4257 [^] 24	4370 [^] 26	4412 [^] 27	4257D21	4370D27	4412D28	4933
5	86.6	4275 [^] 24	4385 [^] 26	4433 [^] 27	4275D22	4385D28	4433D28	4935
0	85.8	4289 [^] 25	4399 [^] 27	4448 [^] 28	4289D23	4399D28	4448D29	4924
High QNH		+30 per .10"			Engine A/I ON			-1050
Low QNH		-140 per .10"			Wing A/I ON			-1050

A/C	AUTO	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C		Flaps	9		Flaps	9		
	N1%	-10T	+0	+10H	-10T	+0	+10H	
41	93.2	3828^18	3927^20	3969^21	3828D16	3927D21	3969D22	4336
40	93.3	3862^18	3960^20	4003^21	3862D16	3960D21	4003D22	4379
38	93.3	3926^19	4023^21	4067^22	3926D16	4023D22	4067D23	4465
36	93.3	3989^20	4087^22	4131^23	3989D17	4087D23	4131D24	4550
34	93.3	4050^21	4148^23	4193^24	4050D17	4148D24	4193D25	4630
32	93.3	4110^22	4208^24	4253^25	4110D18	4208D25	4253D26	4710
30	93.2	4169^23	4271^25	4313^25	4169D18	4271D26	4313D27	4792
28	93.1	4234^24	4340^26	4379^26	4234D19	4340D27	4379D28	4882
26	93.1	4282^24	4390^26	4429^27	4282D19	4390D27	4429D28	4946
24	92.9	4302^25	4407^27	4448^27	4302D20	4407D28	4448D29	4955
22	92.5	4314^25	4417^27	4463^28	4314D20	4417D28	4463D29	4957
20	92.2	4322^25	4423^27	4472^28	4322D21	4423D28	4472D29	4959
15	91.4	4343^25	4447^27	4496^28	4343D22	4447D28	4496D29	4963
10	90.6	4361^26	4469^28	4518^28	4361D23	4469D29	4518D30	4967
5	89.8	4378^26	4491^28	4539^29	4378D24	4491D29	4539D30	4967
0	89.0	4390^26	4506^28	4554^29	4390D25	4506D29	4554D30	4957
High QNH		+80 per .10"			Engine A/I ON			-1410
Low QNH		-150 per .10"			Wing A/I ON			-1410

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
41	93.2	3828 [^] 18-18-28	3927 [^] 20-20-30	3969 [^] 21-21-31	4013 [^] 21-21-31
40	93.3	3862 [^] 18-18-29	3960 [^] 20-20-30	4003 [^] 21-21-31	4047 [^] 22-22-32
38	93.3	3926 [^] 19-19-30	4023 [^] 21-21-31	4067 [^] 22-22-32	4113 [^] 23-23-33
36	93.3	3989 [^] 20-20-31	4087 [^] 22-22-32	4131 [^] 23-23-33	4178 [^] 24-24-34
34	93.3	4050 [^] 21-21-32	4148 [^] 23-23-33	4193 [^] 24-24-34	4240 [^] 25-25-35
32	93.3	4110 [^] 22-22-33	4208 [^] 24-24-34	4253 [^] 25-25-35	4301 [^] 25-25-36
30	93.2	4169 [^] 23-23-34	4271 [^] 25-25-35	4313 [^] 25-25-36	4361 [^] 26-26-37
28	93.1	4234 [^] 24-24-35	4340 [^] 26-26-36	4379 [^] 26-26-37	4427 [^] 27-27-38
26	93.1	4282 [^] 24-24-35	4390 [^] 26-26-37	4429 [^] 27-27-38	4478 [^] 28-28-38
24	92.9	4302 [^] 25-25-36	4407 [^] 27-27-37	4448 [^] 27-27-38	4498 [^] 28-28-39
22	92.5	4314 [^] 25-25-36	4417 [^] 27-27-37	4463 [^] 28-28-38	4513 [^] 28-28-39
20	92.2	4322 [^] 25-25-36	4423 [^] 27-27-37	4472 [^] 28-28-38	4522 [^] 29-29-39
15	91.4	4343 [^] 25-25-36	4447 [^] 27-27-38	4496 [^] 28-28-39	4546 [^] 29-29-39
10	90.6	4361 [^] 26-26-37	4469 [^] 28-28-38	4518 [^] 28-28-39	4569 [^] 29-29-40
5	89.8	4378 [^] 26-26-37	4491 [^] 28-28-38	4539 [^] 29-29-39	4590 [^] 30-30-40
0	89.0	4390 [^] 26-26-37	4506 [^] 28-28-39	4554 [^] 29-29-39	4605 [^] 30-30-40
High QNH		+80 per .10"			Engine A/I ON -1410
Low QNH		-150 per .10"			Wing A/I ON -1410

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 4295 Length 9180 Shift 0 Clearway 0 Stopway 0 Slope +1.01
 Rwy Rev. Program Rules FAA 28 Feb 22

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
41	3828 [^] 18	3927 [^] 20	3969 [^] 21	3821 [^] 18	3919 [^] 20	3961 [^] 20			
40	3862 [^] 18	3960 [^] 20	4003 [^] 21	3853 [^] 18	3951 [^] 20	3994 [^] 21			
38	3926 [^] 19	4023 [^] 21	4067 [^] 22	3917 [^] 19	4015 [^] 21	4059 [^] 22			
36	3989 [^] 20	4087 [^] 22	4131 [^] 23	3981 [^] 20	4078 [^] 22	4123 [^] 23			
34	4050 [^] 21	4148 [^] 23	4193 [^] 24	4042 [^] 21	4139 [^] 23	4185 [^] 24			
32	4110 [^] 22	4208 [^] 24	4253 [^] 25	4101 [^] 22	4201 [^] 24	4245 [^] 24			
30	4169 [^] 23	4271 [^] 25	4313 [^] 25	4161 [^] 23	4263 [^] 24	4304 [^] 25			
28	4234 [^] 24	4340 [^] 26	4379 [^] 26	4212 [^] 23	4316 [^] 25	4357 [^] 26			
26	4282 [^] 24	4390 [^] 26	4429 [^] 27	4262 [^] 24	4369 [^] 26	4408 [^] 27			
24	4302 [^] 25	4407 [^] 27	4448 [^] 27	4292 [^] 24	4399 [^] 26	4439 [^] 27			
22	4314 [^] 25	4417 [^] 27	4463 [^] 28	4304 [^] 25	4408 [^] 27	4452 [^] 27			
20	4322 [^] 25	4423 [^] 27	4472 [^] 28	4314 [^] 25	4417 [^] 27	4464 [^] 28			
15	4343 [^] 25	4447 [^] 27	4496 [^] 28	4335 [^] 25	4439 [^] 27	4487 [^] 28			
10	4361 [^] 26	4469 [^] 28	4518 [^] 28	4208 [^] 24	4326 [^] 26	4372 [^] 27			
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			-1410	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1410	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
41	3828D16	3927D21	3969D22	3821D16	3919D21	3961D21			
40	3862D16	3960D21	4003D22	3853D16	3951D21	3994D22			
38	3926D16	4023D22	4067D23	3917D16	4015D22	4059D23			
36	3989D17	4087D23	4131D24	3981D17	4078D23	4123D24			
34	4050D17	4148D24	4193D25	4042D17	4139D24	4185D25			
32	4110D18	4208D25	4253D26	4101D18	4201D25	4245D26			
30	4169D18	4271D26	4313D27	4161D18	4263D26	4304D26			
28	4234D19	4340D27	4379D28	4212D19	4316D26	4357D27			
26	4282D19	4390D27	4429D28	4262D19	4369D27	4408D28			
24	4302D20	4407D28	4448D29	4292D20	4399D28	4439D28			
22	4314D20	4417D28	4463D29	4304D20	4408D28	4452D29			
20	4322D21	4423D28	4472D29	4314D21	4417D28	4464D29			
15	4343D22	4447D28	4496D29	4335D22	4439D28	4487D29			
10	4361D23	4469D29	4518D30	4208D23	4326D27	4372D28			
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			-1410	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1410	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3830 [^] 99	4033 [^] 8	4103 [^] 11	3585 [^] 3	3793 [^] 11	3869 [^] 14			
26	3875 [^] 99	4080 [^] 8	4150 [^] 11	3633 [^] 3	3844 [^] 12	3919 [^] 15			
24	3893 [^] 99	4100 [^] 9	4170 [^] 12	3653 [^] 4	3865 [^] 12	3942 [^] 15			
22	3908 [^] 0	4115 [^] 9	4186 [^] 12	3671 [^] 4	3884 [^] 13	3961 [^] 15			
20	3918 [^] 0	4126 [^] 10	4197 [^] 13	3680 [^] 4	3895 [^] 13	3973 [^] 16			
15	3944 [^] 1	4154 [^] 10	4225 [^] 14	3705 [^] 5	3924 [^] 14	4004 [^] 17			
10	3969 [^] 2	4182 [^] 11	4253 [^] 15	3728 [^] 6	3952 [^] 15	4034 [^] 18			
5	3992 [^] 3	4207 [^] 12	4279 [^] 16	3752 [^] 7	3978 [^] 16	4064 [^] 18			
0	4015 [^] 4	4231 [^] 14	4303 [^] 17	3775 [^] 8	4006 [^] 17	4095 [^] 19			
-5	4041 [^] 5	4259 [^] 15	4332 [^] 18	3801 [^] 9	4036 [^] 17	4127 [^] 20			
-10	4068 [^] 6	4288 [^] 16	4361 [^] 19	3827 [^] 9	4069 [^] 18	4161 [^] 21			
-15	4096 [^] 7	4318 [^] 17	4390 [^] 20	3854 [^] 10	4102 [^] 19	4198 [^] 22			
-20	4122 [^] 8	4346 [^] 18	4416 [^] 21	3880 [^] 11	4134 [^] 20	4234 [^] 23			
-25	4147 [^] 9	4373 [^] 19	4443 [^] 22	3903 [^] 12	4166 [^] 21	4272 [^] 24			
High QNH			+90 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			-1190	Engine A/I ON	-960		Engine A/I ON		
Wing A/I ON			-1190	Wing A/I ON	-960		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

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			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
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 - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
40	93.3	4230 ²⁵	4316 ²⁷	4345 ²⁷	4221 ¹³	4316D23	4345D26	4379
38	93.3	4314 ²⁷	4402 ²⁸	4431 ²⁹	4305 ¹³	4402 ²³	4431D27	4465
36	93.3	4397 ²⁸	4485 ²⁹	4515 ³⁰	4386 ¹³	4484 ²⁴	4515D27	4550
34	93.3	4476 ²⁹	4565 ³⁰	4594 ³¹	4449F14	4563 ²⁴	4594D27	4630
32	93.3	4554 ³⁰	4644 ³²	4674 ³²	4505F14	4641 ²⁴	4674D28	4710
30	93.2	4638 ³¹	4730 ³³	4759 ³³	4559F15	4725 ²⁵	4759D28	4792
28	93.1	4726 ³²	4818 ³⁴	4849 ³⁵	4621F15	4813 ²⁵	4848 ²⁹	4882
26	93.1	4789 ³³	4881 ³⁵	4912 ³⁵	4672F16	4875 ²⁶	4910 ²⁹	4946
24	92.9	4799 ³³	4893 ³⁵	4923 ³⁶	4696F16	4887 ²⁶	4922 ³⁰	4955
22	92.5	4801 ³³	4894 ³⁵	4925 ³⁶	4717F17	4890 ²⁷	4924 ³⁰	4957
20	92.2	4801 ³³	4895 ³⁵	4926 ³⁶	4732F17	4891 ²⁷	4926 ³¹	4959
10	90.6	4802 ³³	4899 ³⁵	4931 ³⁶	4790 ¹⁹	4899 ³⁰	4931D33	4967
0	89.0	4787 ³³	4887 ³⁵	4920 ³⁵	4779 ²¹	4887D32	4920D36	4957
-10	87.4	4782 ³³	4885 ³⁵	4919 ³⁵	4776 ²⁴	4885D35	4919D36	4963
-20	85.7	4771 ³³	4877 ³⁵	4913 ³⁵	4770 ²⁶	4877D35	4913D35	4962
-30	84.0	4755 ³³	4865 ³⁵	4902 ³⁵	4755D29	4865D35	4902D35	4957
High QNH		+90 per .10"			Engine A/I ON			-2380
Low QNH		-170 per .10"			Wing A/I ON			-2380

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
40	93.3	4230^25-25-35	4316^27-27-36	4345^27-27-36	4374^28-28-37
38	93.3	4314^27-27-36	4402^28-28-37	4431^29-29-38	4460^29-29-38
36	93.3	4397^28-28-37	4485^29-29-38	4515^30-30-39	4544^30-30-39
34	93.3	4476^29-29-38	4565^30-30-40	4594^31-31-40	4624^31-31-40
32	93.3	4554^30-30-39	4644^32-32-41	4674^32-32-41	4703^33-33-42
30	93.2	4638^31-31-41	4730^33-33-42	4759^33-33-42	4790^34-34-43
28	93.1	4726^32-32-42	4818^34-34-43	4849^35-35-44	4879^35-35-44
26	93.1	4789^33-33-43	4881^35-35-44	4912^35-35-45	4942^36-36-45
24	92.9	4799^33-33-43	4893^35-35-44	4923^36-36-45	4954^36-36-45
22	92.5	4801^33-33-43	4894^35-35-44	4925^36-36-45	4956^36-36-45
20	92.2	4801^33-33-43	4895^35-35-44	4926^36-36-45	4957^36-36-45
10	90.6	4802^33-33-43	4899^35-35-44	4931^36-36-45	4963^36-36-45
0	89.0	4787^33-33-43	4887^35-35-44	4920^35-35-45	4953^36-36-45
-10	87.4	4782^33-33-43	4885^35-35-44	4919^35-35-45	4953^36-36-45
-20	85.7	4771^33-33-43	4877^35-35-44	4913^35-35-45	4948^36-36-45
-30	84.0	4755^33-33-42	4865^35-35-44	4902D35-35-44	4938^36-36-45
High QNH		+90 per .10"			Engine A/I ON -2380
Low QNH		-170 per .10"			Wing A/I ON -2380

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	4295	Length	9180	Shift	0	Clearway	0	Stopway	0	Slope	-1.01
Rwy Rev.		Program						Rules	FAA		22 Jan 21

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
40	4230 [^] 25	4316 [^] 27	4345 [^] 27	4223 [^] 25	4309 [^] 27	4338 [^] 27			
38	4314 [^] 27	4402 [^] 28	4431 [^] 29	4307 [^] 26	4395 [^] 28	4424 [^] 29			
36	4397 [^] 28	4485 [^] 29	4515 [^] 30	4390 [^] 28	4479 [^] 29	4508 [^] 30			
34	4476 [^] 29	4565 [^] 30	4594 [^] 31	4469 [^] 29	4558 [^] 30	4588 [^] 31			
32	4554 [^] 30	4644 [^] 32	4674 [^] 32	4547 [^] 30	4637 [^] 31	4667 [^] 32			
30	4638 [^] 31	4730 [^] 33	4759 [^] 33	4630 [^] 31	4722 [^] 33	4751 [^] 33			
28	4726 [^] 32	4818 [^] 34	4849 [^] 35	4714 [^] 32	4806 [^] 34	4836 [^] 34			
26	4789 [^] 33	4881 [^] 35	4912 [^] 35	4776 [^] 33	4868 [^] 35	4898 [^] 35			
24	4799 [^] 33	4893 [^] 35	4923 [^] 36	4788 [^] 33	4881 [^] 35	4911 [^] 35			
22	4801 [^] 33	4894 [^] 35	4925 [^] 36	4794 [^] 33	4888 [^] 35	4919 [^] 35			
20	4801 [^] 33	4895 [^] 35	4926 [^] 36	4796 [^] 33	4890 [^] 35	4921 [^] 35			
10	4802 [^] 33	4899 [^] 35	4931 [^] 36	4562 [^] 30	4658 [^] 32	4689 [^] 32			
0	4787 [^] 33	4887 [^] 35	4920 [^] 35	4737 [^] 33	4836 [^] 34	4870 [^] 35			
-10	4782 [^] 33	4885 [^] 35	4919 [^] 35	4744 [^] 33	4845 [^] 34	4880 [^] 35			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-2380	Engine A/I ON	-260		Engine A/I ON		
Wing A/I ON			-2380	Wing A/I ON	-260		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
40	4221 [^] 13	4316D23	4345D26	4214 [^] 12	4309D23	4338D26			
38	4305 [^] 13	4402 [^] 23	4431D27	4298 [^] 13	4395 [^] 23	4424D26			
36	4386 [^] 13	4484 [^] 24	4515D27	4380 [^] 13	4478 [^] 24	4508D27			
34	4449F14	4563 [^] 24	4594D27	4440F14	4556 [^] 24	4588D27			
32	4505F14	4641 [^] 24	4674D28	4496F14	4634 [^] 24	4667D28			
30	4559F15	4725 [^] 25	4759D28	4552F15	4718 [^] 25	4751D28			
28	4621F15	4813 [^] 25	4848 [^] 29	4601F15	4800 [^] 25	4834 [^] 28			
26	4672F16	4875 [^] 26	4910 [^] 29	4651F16	4862 [^] 25	4896 [^] 29			
24	4696F16	4887 [^] 26	4922 [^] 30	4686F16	4876 [^] 26	4910 [^] 30			
22	4717F17	4890 [^] 27	4924 [^] 30	4704F16	4883 [^] 27	4918 [^] 30			
20	4732F17	4891 [^] 27	4926 [^] 31	4723F17	4886 [^] 27	4921 [^] 31			
10	4790 [^] 19	4899 [^] 30	4931D33	4556 [^] 20	4658D31	4689D32			
0	4779 [^] 21	4887D32	4920D36	4729 [^] 21	4836D32	4870D35			
-10	4776 [^] 24	4885D35	4919D36	4739 [^] 24	4845D34	4880D35			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-2380	Engine A/I ON	-260		Engine A/I ON		
Wing A/I ON			-2380	Wing A/I ON	-260		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4296F 1	4376F 4	3713F98	3927F 7	4004F10			
26		4346F 2	4427F 5	3764F98	3980F 7	4058F10			
24		4366F 2	4450F 5	3784F99	4003F 8	4081F11			
22		4383F 2	4467F 6	3801F99	4020F 8	4101F11			
20	2667F99	4396F 3	4480F 6	3810F99	4032F 9	4113F12			
18	2794F99	4409F 3	4494F 6	3822F 0	4044F 9	4125F12			
16	2945F99	4422F 4	4508F 7	3833F 0	4057F 9	4138F12			
14	3083F99	4436F 4	4521F 7	3843F 0	4069F10	4151F13			
12	3227F99	4448F 4	4535F 7	3852F 1	4081F10	4163F13			
10	3368F98	4460F 5	4548F 8	3865F 1	4092F10	4176F13			
0	4029F98	4521F 7	4609F10	3911F 3	4149F12	4234F15			
-10	4190F99	4590F 9	4682F12	3965F 5	4213F14	4302F17			
-20	4389F 1	4659F11	4757F14	4019F 7	4277F16	4370F19			
-30	4451F 3	4732F13	4830F17	4074F 9	4343F18	4436F22			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-1240	Engine A/I ON	-1190		Engine A/I ON		
Wing A/I ON			-1240	Wing A/I ON	-1190		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

CULIACAN

-CUL

03

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	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4019F20	4209^24	4263^25	3961F 7	4206^17	4263D21	4649
48	87.6	4056F21	4251^24	4306^25	3995F 8	4246^17	4306D21	4708
46	87.7	4128F22	4334^26	4391^27	4063F 8	4323^18	4391D21	4827
44	87.6	4173F22	4384^26	4442^27	4107F 8	4372^18	4442D22	4891
42	87.4	4192F23	4404^27	4464^28	4126F 9	4393^19	4464D22	4945
40	87.2	4209F23	4422^27	4481^28	4144F 9	4411^19	4481D22	4959
38	86.9	4219F23	4430^27	4489^28	4155F 9	4421^19	4489D23	4961
36	86.6	4229F23	4439^27	4497^28	4166F10	4431^20	4497D23	4962
34	86.4	4239F23	4448^27	4506^28	4177F10	4442^20	4506D23	4964
32	86.1	4250F24	4457^27	4515^28	4189F10	4453^21	4515D24	4966
30	85.8	4260F24	4466^28	4524^29	4200F11	4463^21	4524D24	4968
28	85.5	4271F24	4475^28	4533^29	4212F11	4474^21	4533D25	4970
26	85.2	4282F24	4484^28	4542^29	4224F11	4484D22	4542D25	4971
24	85.0	4293F24	4493^28	4551^29	4236F12	4493D22	4551D25	4973
22	84.7	4303F25	4502^28	4560^29	4246F12	4502D22	4560D26	4975
10	82.9	4369F26	4553^29	4609^30	4319F14	4553D25	4609D28	4972
High QNH		+60 per .10"			Engine A/I ON			-510
Low QNH		-150 per .10"			Wing A/I ON			-510

A/C	AUTO	TO - DRY RWY				TO - WET RWY				Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9					
		-10T	+0	+10H	-10T	+0	+10H			
49	90.8	4101^22	4265^25	4316^26	4022F 9	4260^19	4316D22	4651		
48	90.8	4144F22	4308^26	4360^26	4057F 9	4300^19	4360D22	4710		
46	90.9	4219F23	4395^27	4449^28	4126F 9	4380^19	4449D23	4828		
44	90.8	4290F24	4476^28	4531^29	4192F10	4454^20	4531^23	4934		
42	90.6	4356F25	4549^29	4607^30	4253F10	4523^20	4603^24	5038		
40	90.3	4399F26	4607^29	4667^30	4299F10	4578^21	4659^24	5071		
38	90.0	4439F26	4660^30	4721^31	4343F11	4629^21	4711^24	5071		
36	89.8	4477F26	4710^31	4774^32	4385F11	4677^21	4761^24	5071		
34	89.5	4501F27	4741^31	4805^32	4414F11	4708^21	4793^25	5071		
32	89.2	4513F27	4753^31	4818^32	4427F11	4722^22	4807^25	5071		
30	88.9	4524F27	4763^31	4828^32	4440F12	4734^22	4818^25	5071		
28	88.6	4536F27	4773^32	4838^33	4450F12	4746^22	4830^26	5071		
26	88.3	4547F27	4783^32	4848^33	4463F12	4758^23	4843^26	5071		
24	88.0	4558F28	4793^32	4858^33	4475F13	4770^23	4855^26	5071		
22	87.7	4570F28	4803^32	4868^33	4488F13	4782^23	4867^27	5071		
10	85.9	4637F29	4859^33	4922^34	4563F15	4850^26	4922D29	5071		
High QNH		+90 per .10"				Engine A/I ON				-520
Low QNH		-160 per .10"				Wing A/I ON				-520

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C		Flaps 9				
	N1%	-10T	+0	+10H	+20H	
49	90.8	4101^22-22-32	4265^25-25-35	4316^26-26-36	4361^27-27-36	
48	90.8	4144F22-22-33	4308^26-26-36	4360^26-26-36	4407^27-27-37	
46	90.9	4219F23-23-34	4395^27-27-37	4449^28-28-38	4498^29-29-38	
44	90.8	4290F24-24-35	4476^28-28-38	4531^29-29-39	4583^30-30-40	
42	90.6	4356F25-25-36	4549^29-29-39	4607^30-30-40	4660^31-31-41	
40	90.3	4399F26-26-37	4607^29-29-40	4667^30-30-41	4724^31-31-42	
38	90.0	4439F26-26-38	4660^30-30-41	4721^31-31-42	4781^32-32-43	
36	89.8	4477F26-26-38	4710^31-31-42	4774^32-32-43	4835^33-33-43	
34	89.5	4501F27-27-39	4741^31-31-42	4805^32-32-43	4869^33-33-44	
32	89.2	4513F27-27-39	4753^31-31-42	4818^32-32-43	4880^33-33-44	
30	88.9	4524F27-27-39	4763^31-31-42	4828^32-32-43	4891^34-34-44	
28	88.6	4536F27-27-39	4773^32-32-43	4838^33-33-43	4900^34-34-44	
26	88.3	4547F27-27-39	4783^32-32-43	4848^33-33-44	4910^34-34-44	
24	88.0	4558F28-28-39	4793^32-32-43	4858^33-33-44	4920^34-34-45	
22	87.7	4570F28-28-40	4803^32-32-43	4868^33-33-44	4930^34-34-45	
10	85.9	4637F29-29-41	4859^33-33-44	4922^34-34-45	4982^35-35-46	
High QNH		+90 per .10"			Engine A/I ON	-520
Low QNH		-160 per .10"			Wing A/I ON	-520

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	105	Length	7139	Shift	0	Clearway	0	Stopway	0	Slope	+0.12
Rwy Rev.		Program						Rules	FAA		28 Jun 24

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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4144F22	4308^26	4360^26	4134F22	4300^25	4351^26			
46	4219F23	4395^27	4449^28	4208F23	4387^27	4440^28			
44	4290F24	4476^28	4531^29	4274F24	4463^28	4519^29			
42	4356F25	4549^29	4607^30	4331F25	4530^28	4588^29			
40	4399F26	4607^29	4667^30	4388F25	4598^29	4656^30			
38	4439F26	4660^30	4721^31	4426F26	4648^30	4711^31			
36	4477F26	4710^31	4774^32	4465F26	4700^30	4763^32			
34	4501F27	4741^31	4805^32	4490F27	4730^31	4795^32			
32	4513F27	4753^31	4818^32	4501F27	4741^31	4806^32			
30	4524F27	4763^31	4828^32	4513F27	4753^31	4818^32			
28	4536F27	4773^32	4838^33	4524F27	4764^31	4828^32			
26	4547F27	4783^32	4848^33	4536F27	4773^32	4839^33			
24	4558F28	4793^32	4858^33	4547F28	4784^32	4849^33			
10	4637F29	4859^33	4922^34	4601F29	4817^32	4879^34			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-520	Engine A/I ON	-100		Engine A/I ON		
Wing A/I ON			-520	Wing A/I ON	-100		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4057F 9	4300^19	4360D22	4049F 9	4292^19	4351D22			
46	4126F 9	4380^19	4449D23	4118F 9	4372^19	4440D23			
44	4192F10	4454^20	4531^23	4181F10	4443^20	4519D23			
42	4253F10	4523^20	4603^24	4236F10	4506^20	4585^23			
40	4299F10	4578^21	4659^24	4291F10	4569^21	4650^24			
38	4343F11	4629^21	4711^24	4334F10	4619^21	4701^24			
36	4385F11	4677^21	4761^24	4376F11	4668^21	4752^24			
34	4414F11	4708^21	4793^25	4404F11	4699^21	4783^24			
32	4427F11	4722^22	4807^25	4418F11	4713^21	4796^25			
30	4440F12	4734^22	4818^25	4432F12	4726^22	4810^25			
28	4450F12	4746^22	4830^26	4444F12	4738^22	4822^25			
26	4463F12	4758^23	4843^26	4454F12	4749^23	4834^26			
24	4475F13	4770^23	4855^26	4467F13	4762^23	4846^26			
10	4563F15	4850^26	4922D29	4529F15	4812^26	4879D29			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-470	Engine A/I ON	-80		Engine A/I ON		
Wing A/I ON			-470	Wing A/I ON	-80		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4023F 0	4323F 2	3410^95	3769F 4	3944F 6			
26		4052F 0	4351F 3	3423^96	3786F 4	3966F 7			
24		4082F 1	4379F 3	3435F96	3805F 4	3988F 7			
22		4113F 1	4407F 3	3446F96	3824F 5	4010F 7			
20		4141F 1	4434F 3	3458F97	3842F 5	4033F 7			
15	3058F95	4218F 2	4507F 4	3480F97	3887F 6	4100F 8			
10	3290F96	4298F 2	4579F 5	3511^98	3942F 6	4161F 9			
5	3381F96	4372F 3	4590^ 6	3542F99	4001F 7	4206F 9			
0	3473F97	4452F 4	4594^ 7	3577F 0	4067F 8	4249F10			
-5	3433F98	4405F 5	4598^ 8	3612F 0	4138F 8	4295F11			
-10	3532F99	4492F 6	4598^ 9	3646F 1	4187F 9	4336F12			
-15	3622F99	4540^ 7	4597^11	3687F 2	4233F10	4380F13			
-20	3713F 0	4538^ 8	4597^12	3727F 3	4276F11	4425F14			
-25	3808F 1	4536^ 9	4595^13	3769F 3	4318F12	4465^15			
High QNH			+70 per .10"	High QNH	+100 per .10"		High QNH	per .10"	
Low QNH			-90 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-580	Engine A/I ON	-470		Engine A/I ON		
Wing A/I ON			-580	Wing A/I ON	-470		Wing A/I ON		

Elevation 105 Length 7139 Shift 0 Clearway 0 Stopway 0 Slope +0.12
 Rwy Rev. Program Rules FAA 28 Jun 24

CULIACAN

-CUL

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DT H206

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1105		DT H206	1105	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4025^20	4205^24	4263^25	3975^7	4205D17	4263D20	4649
48	87.6	4063^21	4246^24	4304^25	4010^7	4244^17	4304D21	4708
46	87.7	4139^22	4328^25	4388^27	4082^8	4321^18	4388D21	4827
44	87.6	4187^23	4378^26	4439^27	4127^8	4369^18	4439D22	4891
42	87.4	4206^23	4398^26	4460^28	4147^9	4390^19	4460D22	4945
40	87.2	4222^23	4415^27	4477^28	4164^9	4409^19	4477D22	4959
38	86.9	4231^23	4424^27	4486^28	4174^9	4419^19	4486D23	4961
36	86.6	4240^23	4433^27	4495^28	4184^9	4430^20	4495D23	4962
34	86.4	4249^24	4442^27	4504^28	4194^10	4440^20	4504D23	4964
32	86.1	4258^24	4451^27	4513^28	4205^10	4451D20	4513D24	4966
30	85.8	4267^24	4461^27	4523^29	4215^10	4461D21	4523D24	4968
28	85.5	4277^24	4470^28	4532^29	4226^11	4470D21	4532D25	4970
26	85.2	4286^24	4479^28	4542^29	4237^11	4479D22	4542D25	4971
24	85.0	4295^24	4489^28	4551^29	4248^12	4489D22	4551D25	4973
22	84.7	4305^25	4498^28	4560^29	4258^12	4498D22	4560D26	4975
10	82.9	4358^26	4552^29	4612^30	4322^14	4552D25	4612D28	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4090^22	4264^25	4318^26	4026^8	4260^19	4318D22	4651
48	90.8	4131^22	4307^25	4361^26	4063^9	4300^19	4361D22	4710
46	90.9	4211^23	4392^27	4449^28	4136^9	4379^19	4449D23	4828
44	90.8	4285^24	4471^28	4530^29	4204^9	4453^20	4530D23	4934
42	90.6	4354^25	4544^29	4605^30	4268^10	4521^20	4604^24	5038
40	90.3	4405^26	4600^29	4664^30	4319^10	4575^21	4659^24	5071
38	90.0	4452^26	4652^30	4717^31	4366F10	4624^21	4710^24	5071
36	89.8	4496^27	4701^30	4768^32	4409F11	4673^21	4758^24	5071
34	89.5	4525^27	4732^31	4799^32	4437F11	4704^21	4791^24	5071
32	89.2	4536^27	4744^31	4812^32	4452F11	4718^22	4805^25	5071
30	88.9	4546^27	4754^31	4822^32	4464F11	4730^22	4818^25	5071
28	88.6	4557^28	4764^31	4832^33	4475F12	4742^22	4830^26	5071
26	88.3	4566^28	4774^32	4843^33	4487F12	4754^23	4842^26	5071
24	88.0	4577^28	4785^32	4853^33	4500F12	4767^23	4853D26	5071
22	87.7	4586^28	4795^32	4863^33	4513F13	4779^23	4863D27	5071
10	85.9	4643^29	4853^33	4920^34	4580^15	4849^26	4920D29	5071
High QNH		+90 per .10"			Engine A/I ON			-510
Low QNH		-160 per .10"			Wing A/I ON			-510

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4090^22-22-32	4264^25-25-35	4318^26-26-36	4370^27-27-37	
48	90.8	4131^22-22-33	4307^25-25-36	4361^26-26-36	4415^27-27-37	
46	90.9	4211^23-23-34	4392^27-27-37	4449^28-28-38	4505^29-29-39	
44	90.8	4285^24-24-35	4471^28-28-38	4530^29-29-39	4587^30-30-40	
42	90.6	4354^25-25-36	4544^29-29-39	4605^30-30-40	4664^31-31-41	
40	90.3	4405^26-26-37	4600^29-29-40	4664^30-30-41	4725^32-32-42	
38	90.0	4452^26-26-38	4652^30-30-41	4717^31-31-42	4781^32-32-43	
36	89.8	4496^27-27-38	4701^30-30-41	4768^32-32-42	4833^33-33-43	
34	89.5	4525^27-27-39	4732^31-31-42	4799^32-32-43	4866^33-33-44	
32	89.2	4536^27-27-39	4744^31-31-42	4812^32-32-43	4878^33-33-44	
30	88.9	4546^27-27-39	4754^31-31-42	4822^32-32-43	4888^33-33-44	
28	88.6	4557^28-28-39	4764^31-31-42	4832^33-33-43	4899^34-34-44	
26	88.3	4566^28-28-39	4774^32-32-43	4843^33-33-43	4909^34-34-44	
24	88.0	4577^28-28-40	4785^32-32-43	4853^33-33-44	4919^34-34-45	
22	87.7	4586^28-28-40	4795^32-32-43	4863^33-33-44	4929^34-34-45	
10	85.9	4643^29-29-41	4853^33-33-44	4920^34-34-45	4985^35-35-46	
High QNH		+90 per .10"				Engine A/I ON -510
Low QNH		-160 per .10"				Wing A/I ON -510

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	105	Length	7139	Shift	0	Clearway	0	Stopway	0	Slope	-0.12
Rwy Rev.		Program						Rules	FAA		01 Nov 24

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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4131 [^] 22	4307 [^] 25	4361 [^] 26	4122 [^] 22	4298 [^] 25	4353 [^] 26			
46	4211 [^] 23	4392 [^] 27	4449 [^] 28	4201 [^] 23	4383 [^] 26	4440 [^] 28			
44	4285 [^] 24	4471 [^] 28	4530 [^] 29	4272 [^] 24	4458 [^] 27	4517 [^] 29			
42	4354 [^] 25	4544 [^] 29	4605 [^] 30	4334 [^] 25	4525 [^] 28	4586 [^] 29			
40	4405 [^] 26	4600 [^] 29	4664 [^] 30	4395 [^] 26	4590 [^] 29	4654 [^] 30			
38	4452 [^] 26	4652 [^] 30	4717 [^] 31	4441 [^] 26	4641 [^] 30	4705 [^] 31			
36	4496 [^] 27	4701 [^] 30	4768 [^] 32	4486 [^] 27	4690 [^] 30	4758 [^] 31			
34	4525 [^] 27	4732 [^] 31	4799 [^] 32	4513 [^] 27	4720 [^] 31	4788 [^] 32			
32	4536 [^] 27	4744 [^] 31	4812 [^] 32	4524 [^] 27	4732 [^] 31	4800 [^] 32			
30	4546 [^] 27	4754 [^] 31	4822 [^] 32	4537 [^] 27	4745 [^] 31	4812 [^] 32			
28	4557 [^] 28	4764 [^] 31	4832 [^] 33	4546 [^] 28	4755 [^] 31	4823 [^] 32			
26	4566 [^] 28	4774 [^] 32	4843 [^] 33	4557 [^] 28	4765 [^] 31	4833 [^] 33			
24	4577 [^] 28	4785 [^] 32	4853 [^] 33	4566 [^] 28	4775 [^] 32	4844 [^] 33			
10	4643 [^] 29	4853 [^] 33	4920 [^] 34	4605 [^] 29	4812 [^] 32	4878 [^] 34			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-510	Engine A/I ON	-90		Engine A/I ON		
Wing A/I ON			-510	Wing A/I ON	-90		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4063 [^] 9	4300 [^] 19	4361D22	4055 [^] 8	4292 [^] 19	4353D22			
46	4136 [^] 9	4379 [^] 19	4449D23	4129 [^] 9	4371 [^] 19	4440D23			
44	4204 [^] 9	4453 [^] 20	4530D23	4194 [^] 9	4441 [^] 20	4517D23			
42	4268 [^] 10	4521 [^] 20	4604 [^] 24	4253 [^] 10	4504 [^] 20	4586 [^] 23			
40	4319 [^] 10	4575 [^] 21	4659 [^] 24	4311 [^] 10	4566 [^] 20	4650 [^] 24			
38	4366F10	4624 [^] 21	4710 [^] 24	4357F10	4615 [^] 21	4700 [^] 24			
36	4409F11	4673 [^] 21	4758 [^] 24	4400F10	4664 [^] 21	4749 [^] 24			
34	4437F11	4704 [^] 21	4791 [^] 24	4428F11	4695 [^] 21	4781 [^] 24			
32	4452F11	4718 [^] 22	4805 [^] 25	4442F11	4707 [^] 21	4795 [^] 25			
30	4464F11	4730 [^] 22	4818 [^] 25	4456F11	4721 [^] 22	4808 [^] 25			
28	4475F12	4742 [^] 22	4830 [^] 26	4467F12	4734 [^] 22	4821 [^] 25			
26	4487F12	4754 [^] 23	4842 [^] 26	4479F12	4746 [^] 22	4833 [^] 26			
24	4500F12	4767 [^] 23	4853D26	4492F12	4758 [^] 23	4844D26			
10	4580 [^] 15	4849 [^] 26	4920D29	4543 [^] 15	4811 [^] 26	4878D29			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH	per .10"	
Engine A/I ON			-460	Engine A/I ON	-90		Engine A/I ON		
Wing A/I ON			-460	Wing A/I ON	-90		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3967F 0	4275F 2	3435F95	3795F 3	3976F 6			
26		3995F 0	4303F 2	3448F95	3813F 4	3998F 6			
24		4025F 0	4333F 3	3456F95	3831F 4	4024F 6			
22		4056F 0	4362F 3	3463F96	3850F 4	4048F 7			
20		4087F 1	4389F 3	3474F96	3869F 4	4073F 7			
15		4166F 1	4464F 4	3497F97	3917F 5	4143F 7			
10	3186F95	4247F 2	4537F 5	3529F97	3976F 6	4186F 8			
5	3281F96	4325F 3	4593 [^] 5	3561F98	4038F 6	4229F 9			
0	3384F96	4405F 4	4597 [^] 7	3595F99	4105F 7	4274 [^] 10			
-5	3339F98	4359F 5	4600 [^] 8	3630F 0	4169F 8	4317 [^] 11			
-10	3446F98	4448F 6	4600 [^] 9	3666F 0	4209F 8	4357 [^] 11			
-15	3540F99	4529F 6	4599 [^] 10	3706F 1	4256F 9	4401 [^] 12			
-20	3639F99	4540 [^] 8	4598 [^] 11	3747F 2	4299 [^] 10	4443 [^] 13			
-25	3734F 0	4538 [^] 9	4596 [^] 13	3792F 3	4339 [^] 11	4483 [^] 14			
High QNH			+70 per .10"	High QNH	+110 per .10"		High QNH	per .10"	
Low QNH			-80 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-540	Engine A/I ON	-500		Engine A/I ON		
Wing A/I ON			-540	Wing A/I ON	-500		Wing A/I ON		

Elevation 105 Length 7139 Shift 0 Clearway 0 Stopway 0 Slope -0.12
 Rwy Rev. Program Rules FAA 01 Nov 24

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		6900'		RT H060	7104'	

A/C	AUTO	ALT TO-1 - DRY RWY				ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9				
		-10T	+0	+10H	-10T	+0	+10H		
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	TO - DRY RWY				TO - WET RWY				Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9					
		-10T	+0	+10H	-10T	+0	+10H			
37	93.9	4027^22	4108^24	4135^24	4019^12	4108D22	4135D24	4181		
36	93.9	4067^23	4149^24	4176^25	4059^12	4149D22	4176D25	4222		
34	93.8	4146^24	4228^26	4255^26	4128F13	4228D23	4255D26	4301		
32	93.8	4224^25	4307^27	4334^27	4183F13	4307D23	4334D26	4380		
30	93.8	4304^26	4388^28	4416^28	4239F14	4387^23	4416D26	4460		
28	93.7	4385^28	4470^29	4498^30	4296F14	4468^24	4498D27	4545		
26	93.7	4468^29	4553^30	4581^31	4353F15	4550^24	4581D27	4629		
24	93.6	4550^30	4636^31	4665^32	4412F15	4632^24	4664^28	4713		
22	93.6	4598^31	4685^32	4715^33	4461F16	4681^25	4714^28	4759		
20	93.5	4604^31	4692^32	4721^33	4497F17	4688^26	4721D29	4765		
15	92.9	4605^31	4695^32	4768C33	4531F17	4693^27	4727^31	4768		
10	92.1	4605^31	4695^32	4725^33	4567F18	4695D28	4725D32	4771		
5	91.3	4604^31	4695^32	4726^33	4593^19	4695D30	4726D33	4774		
0	90.4	4599^31	4773C32	4722^33	4590^21	4696^31	4722D33	4773		
-5	89.6	4588^30	4682^32	4713^33	4581^22	4682D32	4713D33	4764		
-10	88.8	4584^30	4680^32	4712^33	4580^23	4680D32	4712D33	4765		
High QNH		+0 per .10"				Engine A/I ON			-4160	
Low QNH		-370 per .10"				Wing A/I ON			-4160	

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C		Flaps 9				
	N1%	-10T	+0	+10H	+20H	
37	93.9	4027^22-22-31	4108^24-24-33	4135^24-24-33	4162^25-25-34	
36	93.9	4067^23-23-32	4149^24-24-33	4176^25-25-34	4203^25-25-34	
34	93.8	4146^24-24-33	4228^26-26-35	4255^26-26-35	4283^27-27-35	
32	93.8	4224^25-25-34	4307^27-27-36	4334^27-27-36	4362^28-28-37	
30	93.8	4304^26-26-36	4388^28-28-37	4416^28-28-37	4444^29-29-38	
28	93.7	4385^28-28-37	4470^29-29-38	4498^30-30-39	4527^30-30-39	
26	93.7	4468^29-29-38	4553^30-30-39	4581^31-31-40	4610^31-31-40	
24	93.6	4550^30-30-39	4636^31-31-41	4665^32-32-41	4694^32-32-41	
22	93.6	4598^31-31-40	4685^32-32-41	4715^33-33-42	4744^33-33-42	
20	93.5	4604^31-31-40	4692^32-32-41	4721^33-33-42	4750^33-33-42	
15	92.9	4605^31-31-40	4695^32-32-41	4768C33-33-42	4754^33-33-42	
10	92.1	4605^31-31-40	4695^32-32-41	4725^33-33-42	4755^33-33-42	
5	91.3	4604^31-31-40	4695^32-32-42	4726^33-33-42	4756^33-33-42	
0	90.4	4599^31-31-40	4773C32-32-41	4722^33-33-42	4753^33-33-42	
-5	89.6	4588^30-30-40	4682^32-32-41	4713^33-33-42	4745^33-33-42	
-10	88.8	4584^30-30-40	4680^32-32-41	4712D33-33-42	4744^33-33-42	
High QNH		+0	per .10"	Engine A/I ON		-4160
Low QNH		-370	per .10"	Wing A/I ON		-4160

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 6104 Length 9534 Shift 0 Clearway 0 Stopway 0 Slope -0.03
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DURANGO

-DGO

03

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	4027 ²²	4108 ²⁴	4135 ²⁴	4021 ²²	4102 ²⁴	4129 ²⁴			
36	4067 ²³	4149 ²⁴	4176 ²⁵	4061 ²³	4142 ²⁴	4169 ²⁵			
34	4146 ²⁴	4228 ²⁶	4255 ²⁶	4139 ²⁴	4222 ²⁵	4249 ²⁶			
32	4224 ²⁵	4307 ²⁷	4334 ²⁷	4218 ²⁵	4301 ²⁷	4329 ²⁷			
30	4304 ²⁶	4388 ²⁸	4416 ²⁸	4298 ²⁶	4382 ²⁸	4410 ²⁸			
28	4385 ²⁸	4470 ²⁹	4498 ³⁰	4380 ²⁷	4464 ²⁹	4492 ³⁰			
26	4468 ²⁹	4553 ³⁰	4581 ³¹	4457 ²⁹	4542 ³⁰	4571 ³¹			
24	4550 ³⁰	4636 ³¹	4665 ³²	4519 ²⁹	4606 ³¹	4635 ³²			
22	4598 ³¹	4685 ³²	4715 ³³	4579 ³⁰	4667 ³²	4696 ³²			
20	4604 ³¹	4692 ³²	4721 ³³	4598 ³¹	4685 ³²	4714 ³³			
15	4605 ³¹	4695 ³²	4768C33	4600 ³¹	4689 ³²	4718 ³³			
10	4605 ³¹	4695 ³²	4725 ³³	4189 ²⁵	4276 ²⁶	4306 ²⁷			
5	4604 ³¹	4695 ³²	4726 ³³	4440 ²⁸	4530 ³⁰	4560 ³⁰			
0	4599 ³¹	4773C32	4722 ³³	4530 ³⁰	4622 ³¹	4653 ³²			
High QNH			+0 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-370 per .10"	Low QNH	-210 per .10"		Low QNH		per .10"
Engine A/I ON			-4160	Engine A/I ON	-100		Engine A/I ON		
Wing A/I ON			-4160	Wing A/I ON	-100		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	4019 ¹²	4108D22	4135D24	4013 ¹²	4102D22	4129D24			
36	4059 ¹²	4149D22	4176D25	4053 ¹²	4142D22	4169D25			
34	4128F13	4228D23	4255D26	4119F13	4222D22	4249D25			
32	4183F13	4307D23	4334D26	4174F13	4301D23	4329D26			
30	4239F14	4387 ²³	4416D26	4229F14	4381 ²³	4410D26			
28	4296F14	4468 ²⁴	4498D27	4287F14	4462 ²³	4492D27			
26	4353F15	4550 ²⁴	4581D27	4343F15	4539 ²⁴	4571D27			
24	4412F15	4632 ²⁴	4664 ²⁸	4395F15	4602 ²⁴	4635 ²⁸			
22	4461F16	4681 ²⁵	4714 ²⁸	4441F16	4662 ²⁵	4695 ²⁸			
20	4497F17	4688 ²⁶	4721D29	4488F16	4681 ²⁶	4714D29			
15	4531F17	4693 ²⁷	4727 ³¹	4524F17	4687 ²⁷	4718D30			
10	4567F18	4695D28	4725D32	4189 ²⁰	4276D26	4306D27			
5	4593 ¹⁹	4695D30	4726D33	4434 ²⁰	4530D30	4560D31			
0	4590 ²¹	4696 ³¹	4722D33	4523 ²¹	4622D31	4653D32			
High QNH			+80 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	-100		Engine A/I ON		
Wing A/I ON			-4160	Wing A/I ON	-100		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3763F94	3981F 3	4056F 6	3465F99	3654F 7	3722F10			
26	3823F94	4041F 3	4117F 6	3524F99	3716F 8	3785F10			
24	3796F95	4101F 4	4179F 6	3584F99	3781F 8	3850F11			
22	3820F95	4147F 4	4227F 7	3632F 0	3833F 9	3904F11			
20	3946F96	4176F 5	4257F 8	3665F 1	3871F 9	3941F12			
15	3975F96	4208F 6	4288F 9	3692F 1	3900F10	3971F13			
10	4002F97	4238F 6	4320F 9	3717F 2	3928F11	3998F14			
5	4029F98	4270F 7	4352F10	3742F 3	3954F12	4026F15			
0	4054F99	4297F 8	4383F11	3764F 4	3978F13	4053F16			
-5	4082F 0	4327F 9	4414F13	3789F 5	4003F14	4081F17			
-10	4111F 1	4359F10	4448F14	3815F 6	4032F15	4112F18			
-15	4140F 2	4394F12	4484F15	3842F 7	4062F16	4144F19			
-20	4170F 3	4427F13	4516F16	3865F 8	4091F17	4175F20			
-25	4198F 4	4460F14	4551F17	3889F 9	4120F18	4206F21			
High QNH			+110 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-150 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-1990	Engine A/I ON	-1860		Engine A/I ON		
Wing A/I ON			-1990	Wing A/I ON	-1860		Wing A/I ON		

Elevation 6104 Length 9534 Shift 0 Clearway 0 Stopway 0 Slope -0.03
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TAR Mexico

EMB-145

AE3007A1P

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		7104'		LT H035	7104'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C		Flaps 9			Flaps 9			
	N1%	-10T	+0	+10H	-10T	+0	+10H	
37	88.8	4016^22	4098^24	4125^24	3976F11	4098D20	4125D23	4180
36	89.0	4055^23	4138^24	4165^25	4005F11	4138D20	4165D23	4221
34	89.2	4133^24	4217^25	4244^26	4061F11	4216^21	4244D24	4300
32	89.5	4207F25	4295^26	4322^27	4113F12	4293^21	4322D24	4378
30	89.7	4265F26	4375^28	4403^28	4167F12	4373^22	4403D25	4458
28	89.8	4324F26	4458^29	4486^29	4223F13	4453^22	4486D25	4543
26	89.9	4384F27	4540^30	4568^31	4279F13	4535^22	4567^25	4627
24	90.0	4441F28	4621^31	4650^32	4334F14	4609F23	4648^26	4710
22	90.2	4486F29	4669^32	4698^32	4375F14	4653F23	4696^26	4756
20	90.3	4500F29	4673^32	4702^32	4391F15	4666^24	4700^27	4762
15	89.5	4529F29	4675^32	4705^32	4424F16	4671^25	4705^28	4766
10	88.8	4559F30	4677^32	4708^32	4458F17	4675^26	4708D29	4769
5	88.0	4585^30	4678^32	4709^32	4492F17	4677^27	4709D30	4772
0	87.2	4579^30	4674^32	4706^32	4523F18	4674D28	4706D31	4771
-5	86.4	4568^30	4665^32	4696^32	4555F19	4665D29	4696D32	4762
-10	85.6	4566^30	4663^32	4695^32	4559^21	4663D31	4695D32	4763
High QNH		+100 per .10"			Engine A/I ON			-4110
Low QNH		-170 per .10"			Wing A/I ON			-4110

A/C	AUTO	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
37	93.9	4026^22	4108^24	4135^24	4018^12	4108D22	4135D24	4181
36	93.9	4066^23	4148^24	4175^25	4058^12	4148D22	4175D25	4222
34	93.8	4145^24	4227^26	4255^26	4122F13	4227D23	4255D26	4301
32	93.8	4223^25	4306^27	4334^27	4177F13	4306D23	4334D26	4380
30	93.8	4303^26	4387^28	4415^28	4232F14	4387^23	4415D26	4460
28	93.7	4385^28	4470^29	4498^30	4290F14	4468^24	4498D27	4545
26	93.7	4467^29	4552^30	4581^31	4347F15	4549^24	4581D27	4629
24	93.6	4542F30	4635^31	4664^32	4406F15	4631^24	4664^28	4713
22	93.6	4598^31	4685^32	4714^33	4456F16	4680^25	4713^28	4759
20	93.5	4603^31	4691^32	4720^33	4491F17	4687^26	4720D29	4765
15	92.9	4605^31	4694^32	4724^33	4525F18	4692^27	4724D31	4768
10	92.1	4604^31	4695^32	4724^33	4560F18	4695^29	4724D32	4771
5	91.3	4603^31	4695^32	4725^33	4592^19	4695D30	4725D33	4774
0	90.4	4598^31	4691^32	4722^33	4589^21	4691D31	4722D33	4773
-5	89.6	4588^30	4681^32	4713^33	4580^22	4681D32	4713D33	4764
-10	88.8	4584^30	4680^32	4712^33	4580^23	4680D32	4712D33	4765
High QNH		+100 per .10"			Engine A/I ON			-4160
Low QNH		-170 per .10"			Wing A/I ON			-4160

A/C	AUTO	TO - DRY RWY - OPT V2					
OAT °C		Flaps 9					
	N1%	-10T	+0	+10H	+20H		
37	93.9	4026^22-22-31	4108^24-24-33	4135^24-24-33	4162^25-25-34		
36	93.9	4066^23-23-32	4148^24-24-33	4175^25-25-34	4202^25-25-34		
34	93.8	4145^24-24-33	4227^26-26-35	4255^26-26-35	4282^27-27-35		
32	93.8	4223^25-25-34	4306^27-27-36	4334^27-27-36	4362^28-28-37		
30	93.8	4303^26-26-36	4387^28-28-37	4415^28-28-37	4443^29-29-38		
28	93.7	4385^28-28-37	4470^29-29-38	4498^30-30-39	4526^30-30-39		
26	93.7	4467^29-29-38	4552^30-30-39	4581^31-31-40	4609^31-31-40		
24	93.6	4542F30-30-39	4635^31-31-41	4664^32-32-41	4693^32-32-41		
22	93.6	4598^31-31-40	4685^32-32-41	4714^33-33-42	4743^33-33-42		
20	93.5	4603^31-31-40	4691^32-32-41	4720^33-33-42	4749^33-33-42		
15	92.9	4605^31-31-40	4694^32-32-41	4724^33-33-42	4753^33-33-42		
10	92.1	4604^31-31-40	4695^32-32-41	4724^33-33-42	4754^33-33-42		
5	91.3	4603^31-31-40	4695^32-32-41	4725^33-33-42	4756^33-33-42		
0	90.4	4598^31-31-40	4691^32-32-41	4722^33-33-42	4753^33-33-42		
-5	89.6	4588^30-30-40	4681^32-32-41	4713^33-33-42	4744^33-33-42		
-10	88.8	4584^30-30-40	4680^32-32-41	4712D33-33-42	4743^33-33-42		
High QNH		+100 per .10"				Engine A/I ON	-4160
Low QNH		-170 per .10"				Wing A/I ON	-4160

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 6104 Length 9534 Shift 0 Clearway 0 Stopway 0 Slope +0.03
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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	4026 ²²	4108 ²⁴	4135 ²⁴	4020 ²²	4101 ²⁴	4128 ²⁴			
36	4066 ²³	4148 ²⁴	4175 ²⁵	4060 ²³	4142 ²⁴	4169 ²⁵			
34	4145 ²⁴	4227 ²⁶	4255 ²⁶	4139 ²⁴	4221 ²⁵	4249 ²⁶			
32	4223 ²⁵	4306 ²⁷	4334 ²⁷	4217 ²⁵	4300 ²⁷	4328 ²⁷			
30	4303 ²⁶	4387 ²⁸	4415 ²⁸	4297 ²⁶	4381 ²⁸	4409 ²⁸			
28	4385 ²⁸	4470 ²⁹	4498 ³⁰	4379 ²⁷	4463 ²⁹	4491 ²⁹			
26	4467 ²⁹	4552 ³⁰	4581 ³¹	4456 ²⁹	4541 ³⁰	4570 ³¹			
24	4542F30	4635 ³¹	4664 ³²	4519 ²⁹	4605 ³¹	4634 ³²			
22	4598 ³¹	4685 ³²	4714 ³³	4576F30	4666 ³²	4695 ³²			
20	4603 ³¹	4691 ³²	4720 ³³	4597 ³¹	4684 ³²	4714 ³³			
15	4605 ³¹	4694 ³²	4724 ³³	4599 ³¹	4688 ³²	4718 ³³			
10	4604 ³¹	4695 ³²	4724 ³³	4189 ²⁵	4276 ²⁶	4306 ²⁷			
5	4603 ³¹	4695 ³²	4725 ³³	4440 ²⁸	4529 ³⁰	4560 ³⁰			
0	4598 ³¹	4691 ³²	4722 ³³	4529 ³⁰	4622 ³¹	4653 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	-100		Engine A/I ON		
Wing A/I ON			-4160	Wing A/I ON	-100		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	4018 ¹²	4108D22	4135D24	4012 ¹²	4101D22	4128D24			
36	4058 ¹²	4148D22	4175D25	4051 ¹²	4142D22	4169D25			
34	4122F13	4227D23	4255D26	4113F13	4221D22	4249D26			
32	4177F13	4306D23	4334D26	4168F13	4300D23	4328D26			
30	4232F14	4387 ²³	4415D26	4223F14	4380 ²³	4409D26			
28	4290F14	4468 ²⁴	4498D27	4280F14	4461 ²³	4491D27			
26	4347F15	4549 ²⁴	4581D27	4338F15	4539 ²⁴	4570D27			
24	4406F15	4631 ²⁴	4664 ²⁸	4389F15	4601 ²⁴	4634 ²⁸			
22	4456F16	4680 ²⁵	4713 ²⁸	4436F16	4661 ²⁵	4695 ²⁸			
20	4491F17	4687 ²⁶	4720D29	4482F17	4681 ²⁶	4714D29			
15	4525F18	4692 ²⁷	4724D31	4516F17	4686 ²⁷	4718D30			
10	4560F18	4695 ²⁹	4724D32	4188 ²⁰	4276D26	4306D27			
5	4592 ¹⁹	4695D30	4725D33	4433 ²⁰	4529D30	4560D30			
0	4589 ²¹	4691D31	4722D33	4522 ²¹	4622D31	4653D32			
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	-100		Engine A/I ON		
Wing A/I ON			-4160	Wing A/I ON	-100		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3760F94	3976F 3	4051F 6	3462F99	3650F 7	3718F10			
26	3817F94	4036F 3	4112F 6	3521F99	3712F 8	3781F10			
24	3841F95	4096F 4	4174F 7	3581F 0	3777F 8	3847F11			
22	3870F95	4142F 4	4222F 7	3629F 0	3830F 9	3901F12			
20	3942F96	4171F 5	4251F 8	3662F 1	3867F 9	3938F12			
15	3970F97	4203F 6	4283F 9	3689F 2	3896F10	3967F13			
10	3998F97	4233F 7	4315F10	3714F 2	3924F11	3994F14			
5	4024F98	4262F 8	4347F11	3739F 3	3951F12	4022F15			
0	4049F99	4292F 9	4377F12	3761F 4	3975F13	4049F16			
-5	4075F 0	4321F10	4409F13	3786F 5	4000F14	4077F17			
-10	4104F 1	4355F11	4443F14	3812F 6	4028F15	4108F18			
-15	4135F 2	4389F12	4478F15	3838F 7	4058F16	4140F19			
-20	4165F 3	4422F13	4511F16	3863F 8	4087F17	4172F20			
-25	4193F 4	4455F14	4545F17	3885F 9	4116F18	4200F21			
High QNH			+110 per .10"	High QNH	+110 per .10"		High QNH		per .10"
Low QNH			-150 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-1990	Engine A/I ON	-1850		Engine A/I ON		
Wing A/I ON			-1990	Wing A/I ON	-1850		Wing A/I ON		

Elevation 6104 Length 9534 Shift 0 Clearway 0 Stopway 0 Slope +0.03
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CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D5.1 GDL	D5.9 IAIG	LT H040	6300	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
39	88.7	3940^20	4061^22	4098^23	3940D20	4061D23	4098D23	4294
38	88.8	3978^21	4101^23	4138^24	3978D21	4101D23	4138D24	4336
36	89.2	4053^22	4180^24	4218^25	4053D22	4180D24	4218D25	4421
34	89.5	4124^23	4254^25	4293^26	4124D23	4254D25	4293D26	4499
32	89.9	4193^24	4330^26	4369^27	4193D24	4330D27	4369D27	4576
30	90.2	4268^25	4410^28	4450^28	4268D25	4410D28	4450D28	4657
28	90.1	4347^26	4493^29	4533^30	4347D26	4493D29	4533D30	4745
26	90.0	4425^27	4576^30	4616^31	4425D27	4576D30	4616D31	4833
24	89.9	4465^28	4617^31	4657^31	4465D28	4617D31	4657D31	4876
22	89.8	4468^28	4621^31	4662^31	4468D28	4621D31	4662D31	4882
20	89.7	4471^28	4622^31	4662^31	4471D28	4622D31	4662D31	4884
15	89.0	4474^28	4623^31	4664^31	4474D28	4623D31	4664D31	4888
10	88.2	4477^28	4623^31	4665^31	4477D28	4623D31	4665D31	4890
5	87.4	4479^28	4622^31	4665^31	4479D28	4622D31	4665D31	4893
0	86.6	4474^28	4613^30	4657^31	4474D28	4613D31	4657D31	4886
-5	85.8	4473^28	4608^30	4652^31	4473D28	4608D30	4652D31	4884
High QNH		+80 per .10"			Engine A/I ON			-2900
Low QNH		-170 per .10"			Wing A/I ON			-2900

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
39	93.7	3946^20	4069^23	4107^23	3946D20	4069D23	4107D23	4296
38	93.7	3985^21	4110^23	4147^24	3985D21	4110D23	4147D24	4338
36	93.8	4060^22	4189^24	4227^25	4060D22	4189D24	4227D25	4422
34	93.8	4131^23	4264^25	4303^26	4131D23	4264D26	4303D26	4501
32	93.8	4201^24	4341^27	4379^27	4201D24	4341D27	4379D27	4578
30	93.8	4276^25	4421^28	4460^29	4276D25	4421D28	4460D29	4660
28	93.8	4356^26	4504^29	4543^30	4356D26	4504D29	4543D30	4748
26	93.8	4433^27	4586^30	4627^31	4433D28	4586D30	4627D31	4835
24	93.6	4475^28	4629^31	4671^31	4475D28	4629D31	4671D32	4878
22	93.3	4480^28	4635^31	4676^32	4480D28	4635D31	4676D32	4884
20	93.0	4482^28	4637^31	4677^32	4482D28	4637D31	4677D32	4885
15	92.2	4486^28	4637^31	4679^32	4486D28	4637D31	4679D32	4889
10	91.4	4489^28	4637^31	4680^32	4489D28	4637D31	4680D32	4893
5	90.6	4490^28	4636^31	4679^32	4490D28	4636D31	4679D32	4894
0	89.8	4485^28	4628^31	4671^31	4485D28	4628D31	4671D32	4888
-5	88.9	4484^28	4622^31	4666^31	4484D28	4622D31	4666D31	4887
High QNH		+90 per .10"			Engine A/I ON			-2930
Low QNH		-170 per .10"			Wing A/I ON			-2930

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
39	93.7	3946^20-20-30	4069^23-23-32	4107^23-23-33	4144^24-24-33	
38	93.7	3985^21-21-31	4110^23-23-33	4147^24-24-33	4185^25-25-34	
36	93.8	4060^22-22-32	4189^24-24-34	4227^25-25-35	4265^26-26-35	
34	93.8	4131^23-23-33	4264^25-25-35	4303^26-26-36	4341^27-27-36	
32	93.8	4201^24-24-34	4341^27-27-36	4379^27-27-37	4418^28-28-37	
30	93.8	4276^25-25-35	4421^28-28-37	4460^29-29-38	4499^29-29-39	
28	93.8	4356^26-26-36	4504^29-29-39	4543^30-30-39	4583^30-30-40	
26	93.8	4433^27-27-38	4586^30-30-40	4627^31-31-40	4667^32-32-41	
24	93.6	4475^28-28-38	4629^31-31-41	4671^31-31-41	4711^32-32-42	
22	93.3	4480^28-28-38	4635^31-31-41	4676^32-32-41	4717^32-32-42	
20	93.0	4482^28-28-38	4637^31-31-41	4677^32-32-41	4718^32-32-42	
15	92.2	4486^28-28-38	4637^31-31-41	4679^32-32-41	4719^32-32-42	
10	91.4	4489^28-28-38	4637^31-31-41	4680^32-32-41	4722^32-32-42	
5	90.6	4490^28-28-38	4636^31-31-41	4679^32-32-41	4721^32-32-42	
0	89.8	4485^28-28-38	4628^31-31-41	4671^31-31-41	4714^32-32-42	
-5	88.9	4484^28-28-38	4622^31-31-40	4666^31-31-41	4710^32-32-42	
High QNH		+90 per .10"				Engine A/I ON -2930
Low QNH		-170 per .10"				Wing A/I ON -2930

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	5013	Length	11608	Shift	0	Clearway	0	Stopway	0	Slope	-0.06
Rwy Rev.		Program						Rules	FAA		31 Jul 24

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	3946 ²⁰	4069 ²³	4107 ²³	3941 ²⁰	4063 ²²	4100 ²³			
38	3985 ²¹	4110 ²³	4147 ²⁴	3979 ²¹	4103 ²³	4141 ²⁴			
36	4060 ²²	4189 ²⁴	4227 ²⁵	4054 ²²	4182 ²⁴	4221 ²⁵			
34	4131 ²³	4264 ²⁵	4303 ²⁶	4125 ²³	4259 ²⁵	4297 ²⁶			
32	4201 ²⁴	4341 ²⁷	4379 ²⁷	4195 ²⁴	4334 ²⁷	4373 ²⁷			
30	4276 ²⁵	4421 ²⁸	4460 ²⁹	4272 ²⁵	4415 ²⁸	4454 ²⁸			
28	4356 ²⁶	4504 ²⁹	4543 ³⁰	4350 ²⁶	4498 ²⁹	4537 ³⁰			
26	4433 ²⁷	4586 ³⁰	4627 ³¹	4417 ²⁷	4565 ³⁰	4606 ³¹			
24	4475 ²⁸	4629 ³¹	4671 ³¹	4448 ²⁸	4600 ³⁰	4640 ³¹			
22	4480 ²⁸	4635 ³¹	4676 ³²	4470 ²⁸	4624 ³¹	4666 ³¹			
20	4482 ²⁸	4637 ³¹	4677 ³²	4477 ²⁸	4631 ³¹	4672 ³¹			
15	4486 ²⁸	4637 ³¹	4679 ³²	4481 ²⁸	4632 ³¹	4673 ³²			
10	4489 ²⁸	4637 ³¹	4680 ³²	4211 ²⁴	4342 ²⁷	4383 ²⁷			
5	4490 ²⁸	4636 ³¹	4679 ³²	4411 ²⁷	4552 ³⁰	4595 ³⁰			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-190 per .10"		Low QNH		per .10"
Engine A/I ON			-2930	Engine A/I ON	-140		Engine A/I ON		
Wing A/I ON			-2930	Wing A/I ON	-140		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	3946D20	4069D23	4107D23	3941D20	4063D23	4100D23			
38	3985D21	4110D23	4147D24	3979D21	4103D23	4141D24			
36	4060D22	4189D24	4227D25	4054D22	4182D24	4221D25			
34	4131D23	4264D26	4303D26	4125D23	4259D25	4297D26			
32	4201D24	4341D27	4379D27	4195D24	4334D27	4373D27			
30	4276D25	4421D28	4460D29	4272D25	4415D28	4454D29			
28	4356D26	4504D29	4543D30	4350D26	4498D29	4537D30			
26	4433D28	4586D30	4627D31	4417D27	4565D30	4606D31			
24	4475D28	4629D31	4671D32	4448D28	4600D30	4640D31			
22	4480D28	4635D31	4676D32	4470D28	4624D31	4666D32			
20	4482D28	4637D31	4677D32	4477D28	4631D31	4672D32			
15	4486D28	4637D31	4679D32	4481D28	4632D31	4673D32			
10	4489D28	4637D31	4680D32	4211D24	4342D27	4383D27			
5	4490D28	4636D31	4679D32	4411D27	4552D30	4595D30			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-190 per .10"		Low QNH		per .10"
Engine A/I ON			-2930	Engine A/I ON	-140		Engine A/I ON		
Wing A/I ON			-2930	Wing A/I ON	-140		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4211 ⁶	4402 ¹⁵	4470 ¹⁸	4027 ⁹	4223 ¹⁸	4290 ²⁰			
26	4276 ⁶	4470 ¹⁵	4538 ¹⁸	4092 ¹⁰	4290 ¹⁸	4359 ²¹			
24	4320 ⁷	4516 ¹⁶	4585 ¹⁹	4140 ¹⁰	4341 ¹⁹	4412 ²²			
22	4343 ⁷	4541 ¹⁷	4611 ²⁰	4170 ¹¹	4377 ²⁰	4451 ²³			
20	4352 ⁸	4552 ¹⁷	4622 ²⁰	4180 ¹²	4388 ²⁰	4462 ²³			
15	4376 ⁹	4577 ¹⁸	4648 ²¹	4205 ¹³	4417 ²¹	4491 ²⁴			
10	4399 ¹⁰	4603 ¹⁹	4654 ²²	4230 ¹⁴	4445 ²²	4520 ²⁵			
5	4423 ¹¹	4609 ²⁰	4656 ²⁴	4255 ¹⁵	4473 ²³	4548 ²⁶			
0	4439 ¹²	4603 ²²	4651 ²⁵	4273 ¹⁶	4495 ²⁴	4572 ²⁷			
-5	4444 ¹³	4602 ²³	4650 ²⁶	4301 ¹⁷	4526 ²⁵	4603 ²⁸			
-10	4448 ¹⁴	4603 ²⁴	4652 ²⁸	4324 ¹⁸	4553 ²⁶	4629 ²⁹			
-15	4452 ¹⁶	4604 ²⁶	4654 ²⁹	4352 ¹⁹	4580 ²⁷	4636 ³⁰			
-20	4451 ¹⁷	4601 ²⁷	4653 ³⁰	4376 ²⁰	4581 ²⁸	4637 ³¹			
-25	4446 ¹⁸	4599 ²⁹	4649 ³¹	4401 ²¹	4584 ³⁰	4632 ³¹			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-2740	Engine A/I ON	-1470		Engine A/I ON		
Wing A/I ON			-2740	Wing A/I ON	-1470		Wing A/I ON		

Elevation 5013 Length 11608 Shift 0 Clearway 0 Stopway 0 Slope -0.06
 Rwy Rev. Program Rules FAA 31 Jul 24

GUADALAJARA -GDL 11R SPECIAL

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D5.1 GDL	D5.9 IAIG	LT H040	6300	
NOTAMS A8222/24						

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C		Flaps 9			Flaps 9			
	N1%	-10T	+0	+10H	-10T	+0	+10H	
39	88.7	3947^20	4059^22	4096^23	3947D20	4059D22	4096D23	4294
38	88.8	3987^21	4100^23	4137^24	3987D21	4100D23	4137D24	4336
36	89.2	4065^22	4178^24	4216^25	4065D22	4178D24	4216D25	4421
34	89.5	4139^23	4253^25	4291^26	4139D23	4253D25	4291D26	4499
32	89.9	4213^24	4328^26	4367^27	4213D24	4328D26	4367D27	4576
30	90.2	4289^25	4408^28	4448^28	4289D26	4408D28	4448D28	4657
28	90.1	4369^27	4492^29	4531^29	4369D27	4492D29	4531D30	4745
26	90.0	4447^28	4574^30	4614^31	4447D28	4574D30	4614D31	4833
24	89.9	4487^28	4615^31	4656^31	4487D28	4615D31	4656D31	4876
22	89.8	4491^28	4619^31	4660^31	4491D28	4619D31	4660D31	4882
20	89.7	4493^28	4620^31	4660^31	4493D28	4620D31	4660D31	4884
15	89.0	4497^28	4621^31	4663^31	4497D28	4621D31	4663D31	4888
10	88.2	4496^28	4621^31	4663^31	4496D28	4621D31	4663D31	4890
5	87.4	4493^28	4621^31	4663^31	4493D28	4621D31	4663D31	4893
0	86.6	4483^28	4612^30	4655^31	4483D28	4612D31	4655D31	4886
-5	85.8	4475^28	4606^30	4650^31	4475D28	4606D30	4650D31	4884
High QNH		+80 per .10"			Engine A/I ON			-2910
Low QNH		-170 per .10"			Wing A/I ON			-2910

A/C	AUTO	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
39	93.7	3957 ²⁰	4068 ²³	4105 ²³	3957D21	4068D23	4105D23	4296
38	93.7	3996 ²¹	4108 ²³	4145 ²⁴	3996D21	4108D23	4145D24	4338
36	93.8	4074 ²²	4187 ²⁴	4225 ²⁵	4074D22	4187D24	4225D25	4422
34	93.8	4149 ²³	4263 ²⁵	4301 ²⁶	4149D23	4263D26	4301D26	4501
32	93.8	4222 ²⁴	4339 ²⁷	4377 ²⁷	4222D25	4339D27	4377D27	4578
30	93.8	4297 ²⁶	4419 ²⁸	4458 ²⁸	4297D26	4419D28	4458D29	4660
28	93.8	4377 ²⁷	4503 ²⁹	4542 ³⁰	4377D27	4503D29	4542D30	4748
26	93.8	4455 ²⁸	4586 ³⁰	4626 ³¹	4455D28	4586D30	4626D31	4835
24	93.6	4497 ²⁸	4629 ³¹	4669 ³¹	4497D29	4629D31	4669D32	4878
22	93.3	4503 ²⁸	4634 ³¹	4674 ³²	4503D29	4634D31	4674D32	4884
20	93.0	4504 ²⁹	4635 ³¹	4675 ³²	4504D29	4635D31	4675D32	4885
15	92.2	4507 ²⁹	4636 ³¹	4676 ³²	4507D29	4636D31	4676D32	4889
10	91.4	4510 ²⁹	4636 ³¹	4678 ³²	4510D29	4636D31	4678D32	4893
5	90.6	4508 ²⁹	4635 ³¹	4677 ³²	4508D29	4635D31	4677D32	4894
0	89.8	4498 ²⁸	4626 ³¹	4669 ³¹	4498D29	4626D31	4669D32	4888
-5	88.9	4491 ²⁸	4621 ³¹	4663 ³¹	4491D28	4621D31	4663D31	4887
High QNH		+90 per .10"			Engine A/I ON			-2940
Low QNH		-170 per .10"			Wing A/I ON			-2940

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
39	93.7	3957^20-20-30	4068^23-23-32	4105^23-23-33	4142^24-24-33
38	93.7	3996^21-21-31	4108^23-23-33	4145^24-24-33	4183^25-25-34
36	93.8	4074^22-22-32	4187^24-24-34	4225^25-25-34	4263^26-26-35
34	93.8	4149^23-23-33	4263^25-25-35	4301^26-26-36	4340^27-27-36
32	93.8	4222^24-24-34	4339^27-27-36	4377^27-27-37	4416^28-28-37
30	93.8	4297^26-26-36	4419^28-28-37	4458^28-28-38	4497^29-29-39
28	93.8	4377^27-27-37	4503^29-29-39	4542^30-30-39	4582^30-30-40
26	93.8	4455^28-28-38	4586^30-30-40	4626^31-31-40	4666^32-32-41
24	93.6	4497^28-28-39	4629^31-31-41	4669^31-31-41	4710^32-32-42
22	93.3	4503^28-28-39	4634^31-31-41	4674^32-32-41	4715^32-32-42
20	93.0	4504^29-29-39	4635^31-31-41	4675^32-32-41	4716^32-32-42
15	92.2	4507^29-29-39	4636^31-31-41	4676^32-32-41	4718^32-32-42
10	91.4	4510^29-29-39	4636^31-31-41	4678^32-32-41	4720^32-32-42
5	90.6	4508^29-29-39	4635^31-31-41	4677^32-32-41	4720^32-32-42
0	89.8	4498^28-28-39	4626^31-31-40	4669^31-31-41	4711^32-32-42
-5	88.9	4491^28-28-38	4621^31-31-40	4663^31-31-41	4707^32-32-42
High QNH		+90 per .10"			Engine A/I ON
Low QNH		-170 per .10"			Wing A/I ON

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	5013	Length	13123	Shift	0	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		03 Oct 24

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	3957 ²⁰	4068 ²³	4105 ²³	3951 ²⁰	4061 ²²	4099 ²³			
38	3996 ²¹	4108 ²³	4145 ²⁴	3990 ²¹	4102 ²³	4139 ²⁴			
36	4074 ²²	4187 ²⁴	4225 ²⁵	4068 ²²	4181 ²⁴	4219 ²⁵			
34	4149 ²³	4263 ²⁵	4301 ²⁶	4143 ²³	4257 ²⁵	4295 ²⁶			
32	4222 ²⁴	4339 ²⁷	4377 ²⁷	4217 ²⁴	4333 ²⁶	4372 ²⁷			
30	4297 ²⁶	4419 ²⁸	4458 ²⁸	4293 ²⁵	4413 ²⁸	4452 ²⁸			
28	4377 ²⁷	4503 ²⁹	4542 ³⁰	4372 ²⁷	4496 ²⁹	4536 ³⁰			
26	4455 ²⁸	4586 ³⁰	4626 ³¹	4439 ²⁸	4563 ³⁰	4603 ³⁰			
24	4497 ²⁸	4629 ³¹	4669 ³¹	4469 ²⁸	4598 ³⁰	4638 ³¹			
22	4503 ²⁸	4634 ³¹	4674 ³²	4492 ²⁸	4624 ³¹	4664 ³¹			
20	4504 ²⁹	4635 ³¹	4675 ³²	4498 ²⁸	4629 ³¹	4670 ³¹			
15	4507 ²⁹	4636 ³¹	4676 ³²	4502 ²⁸	4631 ³¹	4671 ³¹			
10	4510 ²⁹	4636 ³¹	4678 ³²	4217 ²⁴	4339 ²⁷	4380 ²⁷			
5	4508 ²⁹	4635 ³¹	4677 ³²	4423 ²⁷	4549 ³⁰	4592 ³⁰			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-190 per .10"		Low QNH		per .10"
Engine A/I ON			-2940	Engine A/I ON	-140		Engine A/I ON		
Wing A/I ON			-2940	Wing A/I ON	-140		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	3957D21	4068D23	4105D23	3951D20	4061D23	4099D23			
38	3996D21	4108D23	4145D24	3990D21	4102D23	4139D24			
36	4074D22	4187D24	4225D25	4068D22	4181D24	4219D25			
34	4149D23	4263D26	4301D26	4143D23	4257D25	4295D26			
32	4222D25	4339D27	4377D27	4217D24	4333D27	4372D27			
30	4297D26	4419D28	4458D29	4293D26	4413D28	4452D28			
28	4377D27	4503D29	4542D30	4372D27	4496D29	4536D30			
26	4455D28	4586D30	4626D31	4439D28	4563D30	4603D31			
24	4497D29	4629D31	4669D32	4469D28	4598D30	4638D31			
22	4503D29	4634D31	4674D32	4492D28	4624D31	4664D31			
20	4504D29	4635D31	4675D32	4498D29	4629D31	4670D32			
15	4507D29	4636D31	4676D32	4502D29	4631D31	4671D32			
10	4510D29	4636D31	4678D32	4217D24	4339D27	4380D27			
5	4508D29	4635D31	4677D32	4423D27	4549D30	4592D30			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-190 per .10"		Low QNH		per .10"
Engine A/I ON			-2940	Engine A/I ON	-140		Engine A/I ON		
Wing A/I ON			-2940	Wing A/I ON	-140		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4340 ¹³	4483 ²²	4526 ²⁵	4297 ¹⁵	4451 ²⁴	4499 ²⁶			
26	4416 ¹³	4563 ²³	4608 ²⁶	4368F16	4531 ²⁴	4580 ²⁷			
24	4457 ¹⁴	4607 ²³	4652 ²⁶	4416 ¹⁶	4577 ²⁵	4626 ²⁸			
22	4465 ¹⁵	4616 ²⁴	4661 ²⁷	4427 ¹⁸	4590 ²⁶	4640 ²⁹			
20	4467 ¹⁵	4616 ²⁵	4663 ²⁸	4431 ¹⁸	4593 ²⁷	4642 ²⁹			
15	4473 ¹⁶	4620 ²⁶	4667 ²⁹	4439 ¹⁹	4599 ²⁸	4651 ³⁰			
10	4480 ¹⁸	4624 ²⁷	4672 ³¹	4447 ²⁰	4606 ²⁹	4656 ³¹			
5	4484 ¹⁹	4626 ²⁹	4673 ³¹	4453 ²¹	4611 ³⁰	4655 ³¹			
0	4477 ²⁰	4621 ³⁰	4665 ³¹	4453 ²³	4604 ³⁰	4647 ³¹			
-5	4473 ²²	4617 ³¹	4660 ³¹	4453 ²⁴	4600 ³⁰	4644 ³¹			
-10	4473 ²³	4614 ³⁰	4659 ³¹	4454 ²⁵	4598 ³⁰	4642 ³¹			
-15	4471 ²⁴	4612 ³⁰	4657 ³¹	4456 ²⁶	4596 ³⁰	4640 ³¹			
-20	4467 ²⁶	4606 ³⁰	4652 ³¹	4454 ²⁸	4590 ³⁰	4635 ³¹			
-25	4462 ²⁷	4600 ³⁰	4647 ³¹	4446 ²⁷	4583 ³⁰	4630 ³¹			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-2840	Engine A/I ON	-2810		Engine A/I ON		
Wing A/I ON			-2840	Wing A/I ON	-2810		Wing A/I ON		

Elevation 5013 Length 13123 Shift 0 Clearway 0 Stopway 0 Slope +0.00
 Rwy Rev. Program Rules FAA 03 Oct 24

GUADALAJARA
-GDL
29L
SPECIAL

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D5.4 GDL	D6.4 IGD	RT ZAP	6013	STD
NOTAMS A8386/24						

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
39	93.7	4137^24	4222^25	4250^26	4137D24	4222D26	4250D26	4296
38	93.7	4179^24	4264^26	4292^27	4179D25	4264D26	4292D27	4338
36	93.8	4261^26	4346^27	4374^28	4261D26	4346D27	4374D28	4422
34	93.8	4338^27	4425^28	4453^29	4338D27	4425D29	4453D29	4501
32	93.8	4415^28	4501^30	4530^30	4415D28	4501D30	4530D30	4578
30	93.8	4497^29	4585^31	4615^31	4497D29	4585D31	4615D31	4660
28	93.8	4583^30	4672^32	4701^32	4583D31	4672D32	4701D33	4748
26	93.8	4668^32	4758^33	4788^34	4668D32	4758D33	4788D34	4835
24	93.6	4715^32	4805^34	4836^34	4715D32	4805D34	4836D34	4878
22	93.3	4720^32	4811^34	4842^34	4720D32	4811D34	4842D34	4884
20	93.0	4721^32	4812^34	4843^34	4721D32	4812D34	4843D35	4885
15	92.2	4721^32	4813^34	4845^34	4721D32	4813D34	4845D35	4889
10	91.4	4721^32	4815^34	4847^34	4721D32	4815D34	4847D35	4893
5	90.6	4719^32	4815^34	4847^34	4719D32	4815D34	4847D35	4894
0	89.8	4710^32	4807^34	4839^34	4710D32	4807D34	4839D34	4888
-5	88.9	4704^32	4802^34	4834^34	4704D32	4802D34	4834D34	4887
High QNH		+90 per .10"			Engine A/I ON			-3010
Low QNH		-170 per .10"			Wing A/I ON			-3010

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
39	93.7	4137^24-24-33	4222^25-25-34	4250^26-26-35	4278^26-26-35	
38	93.7	4179^24-24-34	4264^26-26-35	4292^27-27-35	4320^27-27-36	
36	93.8	4261^26-26-35	4346^27-27-36	4374^28-28-37	4403^28-28-37	
34	93.8	4338^27-27-36	4425^28-28-37	4453^29-29-38	4481^29-29-38	
32	93.8	4415^28-28-37	4501^30-30-39	4530^30-30-39	4559^31-31-39	
30	93.8	4497^29-29-39	4585^31-31-40	4615^31-31-40	4644^32-32-41	
28	93.8	4583^30-30-40	4672^32-32-41	4701^32-32-42	4732^33-33-42	
26	93.8	4668^32-32-41	4758^33-33-42	4788^34-34-43	4818^34-34-43	
24	93.6	4715^32-32-42	4805^34-34-43	4836^34-34-44	4866^35-35-44	
22	93.3	4720^32-32-42	4811^34-34-43	4842^34-34-44	4872^35-35-44	
20	93.0	4721^32-32-42	4812^34-34-43	4843^34-34-44	4873^35-35-44	
15	92.2	4721^32-32-42	4813^34-34-43	4845^34-34-44	4876^35-35-44	
10	91.4	4721^32-32-42	4815^34-34-43	4847^34-34-44	4878^35-35-44	
5	90.6	4719^32-32-42	4815^34-34-43	4847^34-34-44	4879^35-35-44	
0	89.8	4710^32-32-42	4807^34-34-43	4839^34-34-44	4872^35-35-44	
-5	88.9	4704^32-32-42	4802^34-34-43	4834^34-34-43	4868^35-35-44	
High QNH		+90 per .10"			Engine A/I ON	-3010
Low QNH		-170 per .10"			Wing A/I ON	-3010

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	5013	Length	13123	Shift	0	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		03 Oct 24

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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	4137 ²⁴	4222 ²⁵	4250 ²⁶	4130 ²⁴	4214 ²⁵	4243 ²⁶			
38	4179 ²⁴	4264 ²⁶	4292 ²⁷	4172 ²⁴	4257 ²⁶	4285 ²⁶			
36	4261 ²⁶	4346 ²⁷	4374 ²⁸	4254 ²⁶	4339 ²⁷	4368 ²⁸			
34	4338 ²⁷	4425 ²⁸	4453 ²⁹	4332 ²⁷	4418 ²⁸	4447 ²⁹			
32	4415 ²⁸	4501 ³⁰	4530 ³⁰	4409 ²⁸	4495 ²⁹	4524 ³⁰			
30	4497 ²⁹	4585 ³¹	4615 ³¹	4491 ²⁹	4579 ³¹	4608 ³¹			
28	4583 ³⁰	4672 ³²	4701 ³²	4577 ³⁰	4665 ³²	4695 ³²			
26	4668 ³²	4758 ³³	4788 ³⁴	4649 ³¹	4738 ³³	4768 ³³			
24	4715 ³²	4805 ³⁴	4836 ³⁴	4682 ³²	4772 ³³	4802 ³⁴			
22	4720 ³²	4811 ³⁴	4842 ³⁴	4708 ³²	4799 ³⁴	4830 ³⁴			
20	4721 ³²	4812 ³⁴	4843 ³⁴	4715 ³²	4806 ³⁴	4837 ³⁴			
15	4721 ³²	4813 ³⁴	4845 ³⁴	4716 ³²	4808 ³⁴	4839 ³⁴			
10	4721 ³²	4815 ³⁴	4847 ³⁴	4418 ²⁸	4510 ³⁰	4541 ³⁰			
5	4719 ³²	4815 ³⁴	4847 ³⁴	4637 ³¹	4733 ³³	4765 ³³			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-200 per .10"		Low QNH		per .10"
Engine A/I ON			-3010	Engine A/I ON	-160		Engine A/I ON		
Wing A/I ON			-3010	Wing A/I ON	-160		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	4137D24	4222D26	4250D26	4130D24	4214D25	4243D26			
38	4179D25	4264D26	4292D27	4172D24	4257D26	4285D27			
36	4261D26	4346D27	4374D28	4254D26	4339D27	4368D28			
34	4338D27	4425D29	4453D29	4332D27	4418D28	4447D29			
32	4415D28	4501D30	4530D30	4409D28	4495D30	4524D30			
30	4497D29	4585D31	4615D31	4491D29	4579D31	4608D31			
28	4583D31	4672D32	4701D33	4577D30	4665D32	4695D32			
26	4668D32	4758D33	4788D34	4649D31	4738D33	4768D33			
24	4715D32	4805D34	4836D34	4682D32	4772D33	4802D34			
22	4720D32	4811D34	4842D34	4708D32	4799D34	4830D34			
20	4721D32	4812D34	4843D35	4715D32	4806D34	4837D34			
15	4721D32	4813D34	4845D35	4716D32	4808D34	4839D34			
10	4721D32	4815D34	4847D35	4418D28	4510D30	4541D30			
5	4719D32	4815D34	4847D35	4637D31	4733D33	4765D33			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-200 per .10"		Low QNH		per .10"
Engine A/I ON			-3010	Engine A/I ON	-160		Engine A/I ON		
Wing A/I ON			-3010	Wing A/I ON	-160		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4488 ¹²	4635 ²¹	4672 ²⁴	4296 ¹⁵	4490 ²³	4561 ²⁶			
26	4558 ¹²	4719 ²²	4755 ²⁵	4366 ¹⁶	4561 ²⁴	4633 ²⁶			
24	4605 ¹³	4766 ²²	4803 ²⁵	4417 ¹⁶	4617 ²⁴	4689 ²⁷			
22	4629 ¹⁴	4775 ²³	4812 ²⁶	4451 ¹⁷	4655 ²⁵	4729 ²⁸			
20	4638 ¹⁴	4777 ²⁴	4814 ²⁷	4461 ¹⁸	4667 ²⁶	4741 ²⁸			
15	4662 ¹⁵	4782 ²⁵	4820 ²⁸	4487 ¹⁹	4696 ²⁷	4771 ²⁹			
10	4673 ¹⁶	4787 ²⁶	4826 ²⁹	4513 ²⁰	4724 ²⁸	4792 ³⁰			
5	4674 ¹⁷	4790 ²⁷	4830 ³¹	4538 ²⁰	4754 ²⁹	4800 ³¹			
0	4669 ¹⁹	4787 ²⁹	4828 ³²	4556 ²²	4756 ³⁰	4803 ³³			
-5	4667 ²⁰	4786 ³⁰	4827 ³³	4584 ²³	4760 ³¹	4807 ³⁴			
-10	4667 ²¹	4789 ³²	4828 ³⁴	4609 ²⁴	4767 ³²	4806 ³⁴			
-15	4668 ²³	4791 ³³	4827 ³⁴	4631 ²⁵	4772 ³³	4806 ³⁴			
-20	4665 ²⁴	4788 ³³	4823 ³⁴	4632 ²⁶	4766 ³³	4801 ³⁴			
-25	4661 ²⁶	4782 ³³	4817 ³⁴	4631 ²⁷	4761 ³³	4796 ³⁴			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-2820	Engine A/I ON	-2340		Engine A/I ON		
Wing A/I ON			-2820	Wing A/I ON	-2340		Wing A/I ON		

Elevation 5013 Length 13123 Shift 0 Clearway 0 Stopway 0 Slope +0.00
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CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D5.4 GDL	D6.4 IGD	RT ZAP	6013	STD

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
39	88.7	4125^24	4210^25	4239^26	4125D24	4210D25	4239D26	4294
38	88.8	4166^24	4251^26	4280^26	4166D24	4251D26	4280D26	4336
36	89.2	4248^25	4332^27	4363^28	4248D24	4332D27	4363D28	4421
34	89.5	4325^27	4410^28	4441^29	4325D25	4410D28	4441D29	4499
32	89.9	4400^28	4488^29	4517^30	4400D25	4488D29	4517D30	4576
30	90.2	4482^29	4571^31	4601^31	4482D26	4571D31	4601D31	4657
28	90.1	4568^30	4658^32	4688^32	4568D26	4658D32	4688D32	4745
26	90.0	4653^31	4743^33	4774^33	4652^26	4743D33	4774D34	4833
24	89.9	4696^32	4788^33	4818^34	4695^27	4788D34	4818D34	4876
22	89.8	4699^32	4791^34	4822^34	4698^27	4791D34	4822D34	4882
20	89.7	4700^32	4792^34	4823^34	4700D28	4792D34	4823D34	4884
15	89.0	4701^32	4795^34	4826^34	4701D29	4795D34	4826D34	4888
10	88.2	4701^32	4796^34	4828^34	4701D30	4796D34	4828D34	4890
5	87.4	4700^32	4796^34	4829^34	4700D31	4796D34	4829D34	4893
0	86.6	4691^32	4789^33	4822^34	4691D32	4789D34	4822D34	4886
-5	85.8	4684^32	4783^33	4816^34	4684D32	4783D34	4816D34	4884
High QNH		+80 per .10"			Engine A/I ON			-2970
Low QNH		-170 per .10"			Wing A/I ON			-2970

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
39	93.7	4137^24	4220^25	4249^26	4137D24	4220D26	4249D26	4296
38	93.7	4178^24	4262^26	4291^27	4178D25	4262D26	4291D27	4338
36	93.8	4259^26	4345^27	4374^28	4259D26	4345D27	4374D28	4422
34	93.8	4337^27	4424^28	4452^29	4337D27	4424D29	4452D29	4501
32	93.8	4414^28	4500^29	4529^30	4414D27	4500D30	4529D30	4578
30	93.8	4496^29	4585^31	4614^31	4496D28	4585D31	4614D31	4660
28	93.8	4582^30	4671^32	4701^32	4582D28	4671D32	4701D33	4748
26	93.8	4668^32	4757^33	4787^34	4668D28	4757D33	4787D34	4835
24	93.6	4714^32	4804^34	4835^34	4714D29	4804D34	4835D34	4878
22	93.3	4720^32	4810^34	4841^34	4720D30	4810D34	4841D34	4884
20	93.0	4720^32	4811^34	4842^34	4720D31	4811D34	4842D34	4885
15	92.2	4720^32	4813^34	4844^34	4720D32	4813D34	4844D35	4889
10	91.4	4720^32	4814^34	4846^34	4720D32	4814D34	4846D35	4893
5	90.6	4719^32	4814^34	4846^34	4719D32	4814D34	4846D35	4894
0	89.8	4710^32	4806^34	4839^34	4710D32	4806D34	4839D34	4888
-5	88.9	4703^32	4801^34	4834^34	4703D32	4801D34	4834D34	4887
High QNH		+90 per .10"			Engine A/I ON			-3010
Low QNH		-170 per .10"			Wing A/I ON			-3010

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
39	93.7	4137^24-24-33	4220^25-25-34	4249^26-26-35	4277^26-26-35	
38	93.7	4178^24-24-34	4262^26-26-35	4291^27-27-35	4319^27-27-36	
36	93.8	4259^26-26-35	4345^27-27-36	4374^28-28-37	4402^28-28-37	
34	93.8	4337^27-27-36	4424^28-28-37	4452^29-29-38	4481^29-29-38	
32	93.8	4414^28-28-37	4500^29-29-39	4529^30-30-39	4558^31-31-39	
30	93.8	4496^29-29-39	4585^31-31-40	4614^31-31-40	4643^32-32-41	
28	93.8	4582^30-30-40	4671^32-32-41	4701^32-32-42	4730^33-33-42	
26	93.8	4668^32-32-41	4757^33-33-42	4787^34-34-43	4818^34-34-43	
24	93.6	4714^32-32-42	4804^34-34-43	4835^34-34-43	4865^35-35-44	
22	93.3	4720^32-32-42	4810^34-34-43	4841^34-34-44	4871^35-35-44	
20	93.0	4720^32-32-42	4811^34-34-43	4842^34-34-44	4872^35-35-44	
15	92.2	4720^32-32-42	4813^34-34-43	4844^34-34-44	4875^35-35-44	
10	91.4	4720^32-32-42	4814^34-34-43	4846^34-34-44	4877^35-35-44	
5	90.6	4719^32-32-42	4814^34-34-43	4846^34-34-44	4878^35-35-44	
0	89.8	4710^32-32-42	4806^34-34-43	4839^34-34-44	4872^35-35-44	
-5	88.9	4703^32-32-42	4801^34-34-43	4834D34-34-43	4867^35-35-44	
High QNH		+90 per .10"			Engine A/I ON	-3010
Low QNH		-170 per .10"			Wing A/I ON	-3010

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	5013	Length	11608	Shift	0	Clearway	0	Stopway	0	Slope	+0.06
Rwy Rev.		Program						Rules	FAA		31 Jul 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	4137 ²⁴	4220 ²⁵	4249 ²⁶	4130 ²⁴	4214 ²⁵	4242 ²⁶			
38	4178 ²⁴	4262 ²⁶	4291 ²⁷	4171 ²⁴	4256 ²⁶	4284 ²⁶			
36	4259 ²⁶	4345 ²⁷	4374 ²⁸	4254 ²⁶	4338 ²⁷	4367 ²⁸			
34	4337 ²⁷	4424 ²⁸	4452 ²⁹	4331 ²⁷	4417 ²⁸	4446 ²⁹			
32	4414 ²⁸	4500 ²⁹	4529 ³⁰	4408 ²⁸	4494 ²⁹	4523 ³⁰			
30	4496 ²⁹	4585 ³¹	4614 ³¹	4490 ²⁹	4578 ³¹	4608 ³¹			
28	4582 ³⁰	4671 ³²	4701 ³²	4576 ³⁰	4665 ³²	4694 ³²			
26	4668 ³²	4757 ³³	4787 ³⁴	4648 ³¹	4737 ³³	4767 ³³			
24	4714 ³²	4804 ³⁴	4835 ³⁴	4681 ³²	4771 ³³	4801 ³⁴			
22	4720 ³²	4810 ³⁴	4841 ³⁴	4708 ³²	4799 ³⁴	4829 ³⁴			
20	4720 ³²	4811 ³⁴	4842 ³⁴	4714 ³²	4805 ³⁴	4836 ³⁴			
15	4720 ³²	4813 ³⁴	4844 ³⁴	4715 ³²	4807 ³⁴	4839 ³⁴			
10	4720 ³²	4814 ³⁴	4846 ³⁴	4417 ²⁸	4510 ³⁰	4541 ³⁰			
5	4719 ³²	4814 ³⁴	4846 ³⁴	4637 ³¹	4732 ³³	4764 ³³			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-200 per .10"		Low QNH		per .10"
Engine A/I ON			-3010	Engine A/I ON	-160		Engine A/I ON		
Wing A/I ON			-3010	Wing A/I ON	-160		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	4137D24	4220D26	4249D26	4130D24	4214D25	4242D26			
38	4178D25	4262D26	4291D27	4171D24	4256D26	4284D27			
36	4259D26	4345D27	4374D28	4254D26	4338D27	4367D28			
34	4337D27	4424D29	4452D29	4331D27	4417D28	4446D29			
32	4414D27	4500D30	4529D30	4408D27	4494D30	4523D30			
30	4496D28	4585D31	4614D31	4490D27	4578D31	4608D31			
28	4582D28	4671D32	4701D33	4576D28	4665D32	4694D32			
26	4668D28	4757D33	4787D34	4648D28	4737D33	4767D33			
24	4714D29	4804D34	4835D34	4681D29	4771D33	4801D34			
22	4720D30	4810D34	4841D34	4708D30	4799D34	4829D34			
20	4720D31	4811D34	4842D34	4714D30	4805D34	4836D34			
15	4720D32	4813D34	4844D35	4715D32	4807D34	4839D34			
10	4720D32	4814D34	4846D35	4417D28	4510D30	4541D30			
5	4719D32	4814D34	4846D35	4637D31	4732D33	4764D33			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-200 per .10"		Low QNH		per .10"
Engine A/I ON			-3010	Engine A/I ON	-160		Engine A/I ON		
Wing A/I ON			-3010	Wing A/I ON	-160		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4318F 5	4560F14	4644F17	4043F 9	4265F17	4338F20			
26	4382F 6	4626F14	4712F17	4108F10	4332F18	4409F21			
24	4430F 6	4678F15	4764F18	4159F11	4389F19	4466F21			
22	4461F 7	4713F16	4790 ¹⁹	4197F11	4433F20	4514F22			
20	4474F 7	4727F16	4792 ¹⁹	4208F12	4446F20	4527F23			
15	4506F 8	4760 ¹⁷	4798 ²⁰	4237F13	4478F21	4560F23			
10	4539F 9	4765 ¹⁸	4803 ²²	4266F13	4511F22	4593F24			
5	4572F10	4768 ²⁰	4807 ²³	4295F14	4543F23	4625F25			
0	4597F11	4764 ²¹	4804 ²⁴	4320F15	4571F24	4653F26			
-5	4632F12	4764 ²²	4804 ²⁶	4353F16	4607F24	4689F27			
-10	4646 ¹³	4766 ²⁴	4806 ²⁷	4381F17	4637F25	4719F28			
-15	4646 ¹⁵	4768 ²⁵	4809 ²⁸	4415F18	4673F26	4752F29			
-20	4643 ¹⁶	4767 ²⁶	4808 ³⁰	4445F19	4704F27	4766 ³⁰			
-25	4639 ¹⁷	4765 ²⁸	4807 ³¹	4476F20	4723 ²⁸	4771 ³¹			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-2830	Engine A/I ON	-1310		Engine A/I ON		
Wing A/I ON			-2830	Wing A/I ON	-1310		Wing A/I ON		

Elevation 5013 Length 11608 Shift 0 Clearway 0 Stopway 0 Slope +0.06
 Rwy Rev. Program Rules FAA 31 Jul 24

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			ALT TO-1 - WET RWY			
OAT °C		Flaps 9			Flaps 9			Dry Rwy Climb Limit
	N1%	-10T	+0	+10H	-10T	+0	+10H	
48	87.5	4007 [^] 20	4153 [^] 23	4205 [^] 24	3978 [^] 9	4153D19	4205D23	4612
46	87.8	4086 [^] 21	4235 [^] 24	4289 [^] 25	4053 [^] 10	4235D20	4289D23	4725
44	87.9	4149 [^] 22	4301 [^] 25	4356 [^] 26	4113 [^] 10	4301D20	4356D24	4829
42	87.8	4198 [^] 23	4354 [^] 26	4409 [^] 27	4159 [^] 11	4354D21	4409D24	4935
40	87.7	4232 [^] 23	4388 [^] 26	4444 [^] 27	4193 [^] 11	4388D21	4444D24	4957
38	87.4	4240 [^] 23	4396 [^] 26	4452 [^] 27	4202 [^] 11	4396D22	4452D25	4960
36	87.2	4248 [^] 24	4404 [^] 26	4461 [^] 28	4211 [^] 12	4404D22	4461D25	4962
34	86.9	4255 [^] 24	4413 [^] 27	4469 [^] 28	4221 [^] 12	4413D22	4469D25	4964
32	86.6	4263 [^] 24	4420 [^] 27	4477 [^] 28	4230 [^] 12	4420D23	4477D26	4966
30	86.3	4271 [^] 24	4429 [^] 27	4485 [^] 28	4239 [^] 13	4429D23	4485D26	4968
28	86.0	4278 [^] 24	4437 [^] 27	4494 [^] 28	4248 [^] 13	4437D23	4494D27	4970
26	85.8	4287 [^] 24	4445 [^] 27	4502 [^] 28	4257 [^] 13	4445D24	4502D27	4971
24	85.5	4295 [^] 24	4453 [^] 27	4510 [^] 28	4267 [^] 14	4453D24	4510D27	4973
22	85.2	4302 [^] 25	4461 [^] 27	4518 [^] 29	4276 [^] 14	4461D24	4518D28	4974
20	84.9	4310 [^] 25	4469 [^] 28	4526 [^] 29	4286 [^] 15	4469D25	4526D28	4976
10	83.4	4343 [^] 25	4504 [^] 28	4560 [^] 29	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 - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C		Flaps 9			Flaps 9			
	N1%	-10T	+0	+10H	-10T	+0	+10H	
48	90.6	4053^21	4198^24	4249^25	4021^11	4198D21	4249D24	4613
46	90.9	4135^22	4283^25	4336^26	4097^11	4283D21	4336D25	4726
44	91.0	4212^23	4364^26	4418^27	4168^12	4364D22	4418D25	4832
42	91.0	4286^24	4441^27	4495^28	4237^12	4441D22	4495D26	4937
40	91.0	4354^25	4511^28	4566^29	4300^12	4511D23	4566D26	5039
38	90.7	4415^26	4575^29	4632^30	4358^13	4575D23	4632D26	5071
36	90.4	4469^27	4631^30	4689^31	4410^13	4629^23	4689D27	5071
34	90.1	4512^27	4677^30	4736^31	4451F13	4673^23	4736D27	5071
32	89.8	4533^27	4699^30	4758^31	4472F13	4696^24	4758D27	5071
30	89.6	4541^28	4708^31	4767^32	4485F14	4706^24	4767D27	5071
28	89.2	4550^28	4716^31	4776^32	4495^14	4716D24	4776D28	5071
26	88.9	4558^28	4725^31	4785^32	4505^14	4725D25	4785D28	5071
24	88.6	4567^28	4734^31	4795^32	4515^15	4734D25	4795D29	5071
22	88.3	4575^28	4743^31	4803^32	4526^15	4743D26	4803D29	5071
20	88.0	4584^28	4752^31	4813^32	4536^16	4752D26	4813D29	5071
10	86.5	4620^29	4789^32	4849^33	4581^18	4789D28	4849D31	5071
High QNH		+80 per .10"			Engine A/I ON			-560
Low QNH		-160 per .10"			Wing A/I ON			-560

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
48	90.6	4053 [^] 21-21-32	4198 [^] 24-24-34	4249 [^] 25-25-35	4300 [^] 26-26-36
46	90.9	4135 [^] 22-22-33	4283 [^] 25-25-35	4336 [^] 26-26-36	4388 [^] 27-27-37
44	91.0	4212 [^] 23-23-34	4364 [^] 26-26-37	4418 [^] 27-27-37	4471 [^] 28-28-38
42	91.0	4286 [^] 24-24-35	4441 [^] 27-27-38	4495 [^] 28-28-38	4551 [^] 29-29-39
40	91.0	4354 [^] 25-25-36	4511 [^] 28-28-39	4566 [^] 29-29-40	4624 [^] 30-30-40
38	90.7	4415 [^] 26-26-37	4575 [^] 29-29-40	4632 [^] 30-30-40	4691 [^] 31-31-41
36	90.4	4469 [^] 27-27-38	4631 [^] 30-30-40	4689 [^] 31-31-41	4749 [^] 32-32-42
34	90.1	4512 [^] 27-27-39	4677 [^] 30-30-41	4736 [^] 31-31-42	4796 [^] 32-32-43
32	89.8	4533 [^] 27-27-39	4699 [^] 30-30-41	4758 [^] 31-31-42	4819 [^] 33-33-43
30	89.6	4541 [^] 28-28-39	4708 [^] 31-31-42	4767 [^] 32-32-42	4828 [^] 33-33-43
28	89.2	4550 [^] 28-28-39	4716 [^] 31-31-42	4776 [^] 32-32-43	4837 [^] 33-33-43
26	88.9	4558 [^] 28-28-39	4725 [^] 31-31-42	4785 [^] 32-32-43	4847 [^] 33-33-44
24	88.6	4567 [^] 28-28-40	4734 [^] 31-31-42	4795 [^] 32-32-43	4856 [^] 33-33-44
22	88.3	4575 [^] 28-28-40	4743 [^] 31-31-42	4803 [^] 32-32-43	4865 [^] 33-33-44
20	88.0	4584 [^] 28-28-40	4752 [^] 31-31-42	4813 [^] 32-32-43	4874 [^] 33-33-44
10	86.5	4620 [^] 29-29-40	4789 [^] 32-32-43	4849 [^] 33-33-44	4911 [^] 34-34-45
High QNH		+80 per .10"			Engine A/I ON
Low QNH		-160 per .10"			Wing A/I ON

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4053 [^] 21	4198 [^] 24	4249 [^] 25	4046 [^] 21	4190 [^] 24	4242 [^] 25			
46	4135 [^] 22	4283 [^] 25	4336 [^] 26	4127 [^] 22	4275 [^] 25	4328 [^] 26			
44	4212 [^] 23	4364 [^] 26	4418 [^] 27	4203 [^] 23	4354 [^] 26	4407 [^] 27			
42	4286 [^] 24	4441 [^] 27	4495 [^] 28	4274 [^] 24	4429 [^] 27	4483 [^] 28			
40	4354 [^] 25	4511 [^] 28	4566 [^] 29	4345 [^] 25	4503 [^] 28	4558 [^] 29			
38	4415 [^] 26	4575 [^] 29	4632 [^] 30	4402 [^] 26	4562 [^] 29	4618 [^] 30			
36	4469 [^] 27	4631 [^] 30	4689 [^] 31	4458 [^] 26	4620 [^] 29	4678 [^] 30			
34	4512 [^] 27	4677 [^] 30	4736 [^] 31	4495 [^] 27	4659 [^] 30	4718 [^] 31			
32	4533 [^] 27	4699 [^] 30	4758 [^] 31	4514 [^] 27	4679 [^] 30	4738 [^] 31			
30	4541 [^] 28	4708 [^] 31	4767 [^] 32	4534 [^] 27	4699 [^] 30	4759 [^] 31			
28	4550 [^] 28	4716 [^] 31	4776 [^] 32	4542 [^] 28	4708 [^] 31	4768 [^] 32			
26	4558 [^] 28	4725 [^] 31	4785 [^] 32	4550 [^] 28	4717 [^] 31	4777 [^] 32			
24	4567 [^] 28	4734 [^] 31	4795 [^] 32	4559 [^] 28	4726 [^] 31	4786 [^] 32			
10	4620 [^] 29	4789 [^] 32	4849 [^] 33	4571 [^] 28	4740 [^] 31	4800 [^] 32			
High QNH			+80 per .10"	High QNH	+80 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	-60		Engine A/I ON		
Wing A/I ON			-560	Wing A/I ON	-60		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4021 [^] 11	4198D21	4249D24	4014 [^] 11	4190D21	4242D24			
46	4097 [^] 11	4283D21	4336D25	4090 [^] 11	4275D21	4328D25			
44	4168 [^] 12	4364D22	4418D25	4160 [^] 12	4354D22	4407D25			
42	4237 [^] 12	4441D22	4495D26	4227 [^] 12	4429D22	4483D25			
40	4300 [^] 12	4511D23	4566D26	4293 [^] 12	4503D23	4558D26			
38	4358 [^] 13	4575D23	4632D26	4347 [^] 13	4562D23	4618D26			
36	4410 [^] 13	4629 [^] 23	4689D27	4401 [^] 13	4619 [^] 23	4678D26			
34	4451F13	4673 [^] 23	4736D27	4437F13	4656 [^] 23	4718D27			
32	4472F13	4696 [^] 24	4758D27	4457F13	4678 [^] 24	4738D27			
30	4485F14	4706 [^] 24	4767D27	4477F14	4698 [^] 24	4759D27			
28	4495 [^] 14	4716D24	4776D28	4489F14	4708D24	4768D28			
26	4505 [^] 14	4725D25	4785D28	4498 [^] 14	4717D25	4777D28			
24	4515 [^] 15	4734D25	4795D29	4509 [^] 15	4726D25	4786D28			
10	4581 [^] 18	4789D28	4849D31	4538 [^] 18	4740D28	4800D31			
High QNH			+90 per .10"	High QNH	+90 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	-60		Engine A/I ON		
Wing A/I ON			-560	Wing A/I ON	-60		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3257F95	4268F 1	4463 [^] 4	3460F97	3825F 6	4007F 8			
26	3294F95	4296F 2	4474 [^] 4	3472F98	3843F 6	4032F 9			
24	3332F95	4323F 2	4485 [^] 5	3483F98	3862F 7	4056F 9			
22	3368F95	4352F 2	4496 [^] 5	3493F98	3880F 7	4085F 9			
20	3405F96	4380F 2	4506 [^] 6	3506F99	3900F 7	4108F 9			
15	3499F96	4444 [^] 3	4532 [^] 6	3533F99	3951F 8	4149F10			
10	3594F97	4464 [^] 4	4544 [^] 8	3559F 0	4009F 8	4186F11			
5	3712F98	4494 [^] 5	4548 [^] 9	3592F 1	4077F 9	4231F12			
0	3826F98	4498 [^] 6	4553 [^] 10	3626F 2	4132F10	4272 [^] 12			
-5	3746F 0	4502 [^] 7	4557 [^] 11	3661F 3	4176F10	4315 [^] 13			
-10	3873F 0	4502 [^] 8	4559 [^] 12	3698F 3	4215F11	4357 [^] 14			
-15	3953F 1	4501 [^] 10	4558 [^] 13	3737F 4	4257F12	4398 [^] 15			
-20	4035F 2	4500 [^] 11	4557 [^] 15	3782F 5	4299 [^] 13	4442F16			
-25	4118F 2	4499 [^] 12	4556D16	3827F 6	4340 [^] 14	4494F17			
High QNH			+50 per .10"	High QNH	+100 per .10"		High QNH	per .10"	
Low QNH			-100 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-740	Engine A/I ON	-500		Engine A/I ON		
Wing A/I ON			-740	Wing A/I ON	-500		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

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1627		DT H230	1627	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C		Flaps 9			Flaps 9			Dry Rwy Climb Limit
	N1%	-10T	+0	+10H	-10T	+0	+10H	
48	87.5	4072^21	4221^24	4277^25	4031^9	4221D19	4277D22	4612
46	87.8	4150^23	4300^25	4358^26	4104^9	4300D19	4358D23	4725
44	87.9	4213^23	4367^26	4423^27	4163^10	4367D20	4423D23	4829
42	87.8	4263^24	4419^27	4475^28	4210^10	4419D20	4475D24	4935
40	87.7	4296^25	4454^27	4509^28	4243^10	4454^21	4509D24	4957
38	87.4	4305^25	4463^28	4519^29	4253^11	4463D21	4519D24	4960
36	87.2	4314^25	4472^28	4529^29	4263^11	4472D21	4529D25	4962
34	86.9	4323^25	4480^28	4539^29	4273^11	4480D22	4539D25	4964
32	86.6	4331^25	4488^28	4548^29	4283^12	4488D22	4548D25	4966
30	86.3	4340^25	4497^28	4559^29	4293^12	4497D23	4559D26	4968
28	86.0	4348^25	4507^28	4568^29	4303^12	4507D23	4568D26	4970
26	85.8	4356^26	4516^28	4578^30	4313^13	4516D23	4578D26	4971
24	85.5	4365^26	4526^29	4589^30	4323^13	4526D24	4589D27	4973
22	85.2	4374^26	4536^29	4598^30	4334^14	4536D24	4598D27	4974
20	84.9	4382^26	4546^29	4609^30	4344^14	4546D24	4609D28	4976
10	83.4	4420^27	4589^30	4652^31	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 - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
48	90.6	4127^22	4278^25	4335^26	4077^10	4278D20	4335D24	4613
46	90.9	4209^24	4361^26	4419^27	4152^10	4361D21	4419D24	4726
44	91.0	4286^25	4439^27	4498^29	4223^11	4438^21	4498D25	4832
42	91.0	4359^26	4513^28	4574^30	4291^11	4508^22	4574D25	4937
40	91.0	4426^27	4581^29	4642^30	4354^12	4572^22	4642D26	5039
38	90.7	4488^27	4647^30	4705^31	4411^12	4634^23	4705D26	5071
36	90.4	4538^28	4702^31	4756^32	4461^12	4686^23	4756D26	5071
34	90.1	4581^28	4746^31	4802^32	4504^12	4730^23	4802D26	5071
32	89.8	4602^29	4769^32	4825^33	4526^13	4753^23	4825D27	5071
30	89.6	4610^29	4778^32	4834^33	4536^13	4764^24	4834D27	5071
28	89.2	4619^29	4788^32	4843^33	4547^13	4776^24	4843D27	5071
26	88.9	4629^29	4799^32	4853^33	4558^14	4788^24	4853D28	5071
24	88.6	4638^29	4807^32	4864^33	4570^14	4799^25	4864D28	5071
22	88.3	4647^29	4816^32	4874^33	4580^15	4810^25	4874D28	5071
20	88.0	4656^30	4826^33	4885^34	4591^15	4821^25	4885D29	5071
10	86.5	4696^30	4867^33	4933^34	4640^17	4867D28	4933D31	5071
High QNH		+90 per .10"			Engine A/I ON			-510
Low QNH		-160 per .10"			Wing A/I ON			-510

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C		Flaps 9				
	N1%	-10T	+0	+10H	+20H	
48	90.6	4127^22-22-33	4278^25-25-35	4335^26-26-36	4394^27-27-37	
46	90.9	4209^24-24-34	4361^26-26-36	4419^27-27-37	4478^29-29-38	
44	91.0	4286^25-25-35	4439^27-27-38	4498^29-29-39	4559^30-30-39	
42	91.0	4359^26-26-36	4513^28-28-39	4574^30-30-40	4636^31-31-41	
40	91.0	4426^27-27-37	4581^29-29-40	4642^30-30-41	4705^31-31-42	
38	90.7	4488^27-27-38	4647^30-30-41	4705^31-31-42	4769^32-32-42	
36	90.4	4538^28-28-39	4702^31-31-41	4756^32-32-42	4821^33-33-43	
34	90.1	4581^28-28-40	4746^31-31-42	4802^32-32-43	4864^33-33-44	
32	89.8	4602^29-29-40	4769^32-32-42	4825^33-33-43	4887^34-34-44	
30	89.6	4610^29-29-40	4778^32-32-43	4834^33-33-43	4898^34-34-44	
28	89.2	4619^29-29-40	4788^32-32-43	4843^33-33-44	4908^34-34-44	
26	88.9	4629^29-29-40	4799^32-32-43	4853^33-33-44	4920^34-34-45	
24	88.6	4638^29-29-41	4807^32-32-43	4864^33-33-44	4930^34-34-45	
22	88.3	4647^29-29-41	4816^32-32-43	4874^33-33-44	4942^35-35-45	
20	88.0	4656^30-30-41	4826^33-33-43	4885^34-34-44	4953^35-35-45	
10	86.5	4696^30-30-41	4867^33-33-44	4933^34-34-45	5001^36-36-46	
High QNH		+90 per .10"	Engine A/I ON			-510
Low QNH		-160 per .10"	Wing A/I ON			-510

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	627	Length	7546	Shift	0	Clearway	0	Stopway	0	Slope	-0.30
Rwy Rev.		Program						Rules	FAA		04 Sep 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4127 ²²	4278 ²⁵	4335 ²⁶	4119 ²²	4270 ²⁵	4326 ²⁶			
46	4209 ²⁴	4361 ²⁶	4419 ²⁷	4199 ²³	4351 ²⁶	4409 ²⁷			
44	4286 ²⁵	4439 ²⁷	4498 ²⁹	4275 ²⁴	4428 ²⁷	4487 ²⁸			
42	4359 ²⁶	4513 ²⁸	4574 ³⁰	4346 ²⁵	4499 ²⁸	4560 ²⁹			
40	4426 ²⁷	4581 ²⁹	4642 ³⁰	4417 ²⁶	4572 ²⁹	4632 ³⁰			
38	4488 ²⁷	4647 ³⁰	4705 ³¹	4472 ²⁷	4632 ³⁰	4688 ³¹			
36	4538 ²⁸	4702 ³¹	4756 ³²	4527 ²⁸	4691 ³¹	4744 ³²			
34	4581 ²⁸	4746 ³¹	4802 ³²	4563 ²⁸	4728 ³¹	4784 ³²			
32	4602 ²⁹	4769 ³²	4825 ³³	4582 ²⁸	4748 ³¹	4804 ³²			
30	4610 ²⁹	4778 ³²	4834 ³³	4601 ²⁹	4769 ³²	4825 ³³			
28	4619 ²⁹	4788 ³²	4843 ³³	4610 ²⁹	4779 ³²	4834 ³³			
26	4629 ²⁹	4799 ³²	4853 ³³	4620 ²⁹	4789 ³²	4843 ³³			
24	4638 ²⁹	4807 ³²	4864 ³³	4629 ²⁹	4799 ³²	4854 ³³			
10	4696 ³⁰	4867 ³³	4933 ³⁴	4650 ³⁰	4821 ³³	4887 ³⁴			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-510	Engine A/I ON	-50		Engine A/I ON		
Wing A/I ON			-510	Wing A/I ON	-50		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4077 ¹⁰	4278D20	4335D24	4070 ¹⁰	4270D20	4326D23			
46	4152 ¹⁰	4361D21	4419D24	4144 ¹⁰	4351D21	4409D24			
44	4223 ¹¹	4438 ²¹	4498D25	4214 ¹¹	4428D21	4487D24			
42	4291 ¹¹	4508 ²²	4574D25	4280 ¹¹	4496 ²²	4560D25			
40	4354 ¹²	4572 ²²	4642D26	4346 ¹²	4563 ²²	4632D25			
38	4411 ¹²	4634 ²³	4705D26	4399 ¹²	4620 ²²	4688D26			
36	4461 ¹²	4686 ²³	4756D26	4453 ¹²	4676 ²³	4744D26			
34	4504 ¹²	4730 ²³	4802D26	4489 ¹²	4713 ²³	4784D26			
32	4526 ¹³	4753 ²³	4825D27	4509 ¹³	4735 ²³	4804D27			
30	4536 ¹³	4764 ²⁴	4834D27	4529 ¹³	4756 ²³	4825D27			
28	4547 ¹³	4776 ²⁴	4843D27	4540 ¹³	4767 ²⁴	4834D27			
26	4558 ¹⁴	4788 ²⁴	4853D28	4551 ¹⁴	4780 ²⁴	4843D28			
24	4570 ¹⁴	4799 ²⁵	4864D28	4562 ¹⁴	4790 ²⁵	4854D28			
10	4640 ¹⁷	4867D28	4933D31	4599 ¹⁷	4821D27	4887D31			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-510	Engine A/I ON	-50		Engine A/I ON		
Wing A/I ON			-510	Wing A/I ON	-50		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4141F 1	4432F 3	3507F96	3896F 5	4101F 7			
26		4169F 1	4460F 3	3518F96	3916F 5	4116F 7			
24	2790F95	4200F 1	4488F 3	3530F96	3937F 5	4134F 7			
22	3018F95	4230F 1	4516F 4	3543F97	3957F 5	4151F 8			
20	3170F94	4259F 2	4543F 4	3554F97	3982F 6	4168F 8			
15	3298F95	4337F 2	4555 ⁵	3580F98	4039F 6	4207F 9			
10	3412F96	4410F 3	4550 ⁶	3612F99	4102F 7	4243 ¹⁰			
5	3550F97	4486F 4	4554 ⁷	3649F99	4146F 8	4284 ¹⁰			
0	3653F97	4504 ⁵	4559 ⁸	3686F 0	4190F 8	4326 ¹¹			
-5	3592F99	4507 ⁶	4562 ¹⁰	3723F 1	4234F 9	4368 ¹²			
-10	3699F99	4507 ⁷	4563 ¹¹	3763F 1	4274 ¹⁰	4408 ¹³			
-15	3786F 0	4505 ⁸	4561 ¹²	3807 ³	4313 ¹¹	4448 ¹⁴			
-20	3876F 1	4503 ⁹	4559 ¹³	3866F 4	4354 ¹²	4490 ¹⁵			
-25	3967F 1	4502 ¹¹	4558 ¹⁵	3912F 4	4394 ¹³	4515 ¹⁶			
High QNH			+60 per .10"	High QNH	+110 per .10"		High QNH	per .10"	
Low QNH			-80 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-670	Engine A/I ON	-490		Engine A/I ON		
Wing A/I ON			-670	Wing A/I ON	-490		Wing A/I ON		

Elevation 627 Length 7546 Shift 0 Clearway 0 Stopway 0 Slope -0.30
 Rwy Rev. Program Rules FAA 04 Sep 24

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1102		DT H178	1102	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4188F23	4442F28	4526F30	4116F10	4408F20	4507F23	4650
48	87.6	4225F24	4480F29	4566F30	4151F10	4445F20	4545F23	4709
46	87.7	4300F25	4556F30	4647F31	4220F11	4519F20	4621F23	4828
44	87.6	4347F26	4606F30	4698F32	4265F11	4566F21	4670F24	4891
42	87.4	4367F26	4628F31	4720F32	4286F11	4588F21	4693F24	4945
40	87.2	4385F26	4647F31	4739F32	4304F12	4606F22	4713F25	4959
38	86.9	4395F26	4658F31	4751F33	4316F12	4619F22	4727F25	4961
36	86.6	4406F27	4670F31	4762F33	4327F12	4632F22	4740F25	4962
34	86.4	4416F27	4683F31	4775F33	4339F13	4646F23	4754F26	4964
32	86.1	4428F27	4695F32	4787F33	4352F13	4660F23	4768F26	4966
30	85.8	4437F27	4708F32	4799F33	4364F13	4674F23	4782F26	4968
28	85.5	4448F27	4720F32	4812F34	4377F14	4688F24	4796F27	4970
26	85.2	4460F27	4733F32	4825F34	4389F14	4702F24	4811F27	4971
24	85.0	4471F28	4745F32	4837F34	4402F14	4717F24	4825F27	4973
22	84.7	4483F28	4758F33	4850F34	4415F15	4731F25	4840F28	4975
10	82.9	4553F29	4832F34	4927F36	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4281F25	4534F30	4611F31	4179F11	4483F21	4586F24	4651
48	90.8	4320F26	4576F30	4664F32	4215F11	4520F21	4625F24	4710
46	90.9	4398F27	4659F31	4748F33	4288F12	4598F22	4703F25	4829
44	90.8	4470F28	4737F32	4827F34	4356F12	4668F22	4777F25	4935
42	90.6	4539F29	4810F33	4901F35	4419F13	4735F23	4846F26	5038
40	90.3	4583F29	4854F34	4948F35	4466F13	4782F23	4894F26	5071
38	90.0	4624F29	4896F34	4990F36	4511F13	4827F23	4938F26	5071
36	89.8	4662F30	4933F34	5031F36	4554F14	4869F24	4979F27	5071
34	89.5	4688F30	4961F35	5058F36	4583F14	4899F24	5010F27	5071
32	89.2	4700F30	4975F35	5071A37	4598F14	4915F24	5026F27	5071
30	88.9	4712F30	4988F35	5071A37	4611F15	4929F24	5042F28	5071
28	88.6	4724F31	5002F35	5071A37	4624F15	4942F25	5057F28	5071
26	88.3	4736F31	5015F36	5071A37	4637F15	4957F25	5071A28	5071
24	88.0	4748F31	5029F36	5071A37	4650F16	4972F26	5071A29	5071
22	87.7	4760F31	5042F36	5071A37	4663F16	4988F26	5071A29	5071
10	85.9	4832F33	5071A37	5071A37	4741F18	5071A28	5071A32	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4281F25-25-35	4534F30-30-39	4611F31-31-40	4643F32-32-41	
48	90.8	4320F26-26-36	4576F30-30-40	4664F32-32-41	4702F33-33-41	
46	90.9	4398F27-27-37	4659F31-31-41	4748F33-33-42	4817F34-34-43	
44	90.8	4470F28-28-38	4737F32-32-42	4827F34-34-43	4918F35-35-45	
42	90.6	4539F29-29-39	4810F33-33-43	4901F35-35-44	4994F36-36-46	
40	90.3	4583F29-29-40	4854F34-34-44	4948F35-35-45	5042F37-37-46	
38	90.0	4624F29-29-40	4896F34-34-44	4990F36-36-46	5071A37-37-47	
36	89.8	4662F30-30-41	4933F34-34-45	5031F36-36-46	5071A37-37-47	
34	89.5	4688F30-30-41	4961F35-35-45	5058F36-36-47	5071A37-37-47	
32	89.2	4700F30-30-41	4975F35-35-45	5071A37-37-47	5071A37-37-47	
30	88.9	4712F30-30-42	4988F35-35-46	5071A37-37-47	5071A37-37-47	
28	88.6	4724F31-31-42	5002F35-35-46	5071A37-37-47	5071A37-37-47	
26	88.3	4736F31-31-42	5015F36-36-46	5071A37-37-47	5071A37-37-47	
24	88.0	4748F31-31-42	5029F36-36-46	5071A37-37-47	5071A37-37-47	
22	87.7	4760F31-31-42	5042F36-36-46	5071A37-37-47	5071A37-37-47	
10	85.9	4832F33-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	102	Length	7621	Shift	0	Clearway	0	Stopway	0	Slope	-0.22
Rwy Rev.		Program						Rules	FAA		09 Feb 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4320F26	4576F30	4664F32	4309F26	4565F30	4652F32			
46	4398F27	4659F31	4748F33	4387F27	4647F31	4735F33			
44	4470F28	4737F32	4827F34	4453F27	4719F32	4809F34			
42	4539F29	4810F33	4901F35	4511F28	4780F33	4872F34			
40	4583F29	4854F34	4948F35	4570F29	4841F34	4935F35			
38	4624F29	4896F34	4990F36	4610F29	4881F34	4977F35			
36	4662F30	4933F34	5031F36	4649F30	4920F34	5017F36			
34	4688F30	4961F35	5058F36	4675F30	4947F35	5044F36			
32	4700F30	4975F35	5071A37	4687F30	4961F35	5059F36			
30	4712F30	4988F35	5071A37	4700F30	4975F35	5071A37			
28	4724F31	5002F35	5071A37	4712F30	4989F35	5071A37			
26	4736F31	5015F36	5071A37	4724F31	5003F35	5071A37			
24	4748F31	5029F36	5071A37	4736F31	5016F36	5071A37			
10	4832F33	5071A37	5071A37	4796F32	5071A37	5071A37			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4215F11	4520F21	4625F24	4207F11	4513F21	4616F24			
46	4288F12	4598F22	4703F25	4279F12	4588F22	4693F25			
44	4356F12	4668F22	4777F25	4343F12	4654F22	4762F25			
42	4419F13	4735F23	4846F26	4400F13	4713F23	4823F26			
40	4466F13	4782F23	4894F26	4457F13	4772F23	4883F26			
38	4511F13	4827F23	4938F26	4501F13	4815F23	4926F26			
36	4554F14	4869F24	4979F27	4545F13	4859F23	4968F27			
34	4583F14	4899F24	5010F27	4574F14	4888F24	4998F27			
32	4598F14	4915F24	5026F27	4588F14	4904F24	5015F27			
30	4611F15	4929F24	5042F28	4602F14	4920F24	5031F28			
28	4624F15	4942F25	5057F28	4615F15	4934F25	5047F28			
26	4637F15	4957F25	5071A28	4628F15	4947F25	5062F28			
24	4650F16	4972F26	5071A29	4642F15	4962F25	5071A29			
10	4741F18	5071A28	5071A32	4707F18	5045F28	5071A32			
High QNH			+0 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-320	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-320	Wing A/I ON	-60		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3158F95	4245F 2	4524F 4	3568F97	3979F 6	4177F 8			
26	3202F95	4270F 2	4553F 5	3578F97	4002F 6	4194F 8			
24	3246F95	4302F 2	4579F 5	3590F98	4024F 6	4211F 9			
22	3281F95	4331F 3	4602^ 5	3602F98	4047F 6	4226F 9			
20	3318F96	4357F 3	4603^ 6	3614F98	4070F 7	4242F 9			
15	3432F96	4430F 4	4602^ 7	3643F99	4135F 7	4281F10			
10	3548F97	4504F 4	4598^ 8	3680F 0	4178F 8	4323F11			
5	3673F98	4549^ 5	4604^ 9	3713F 1	4222F 9	4365F12			
0	3775F99	4553^ 6	4609^10	3754F 1	4267F10	4410F12			
-5	3727F 0	4555^ 7	4611^11	3793F 2	4309F10	4451F13			
-10	3824F 1	4554^ 9	4612^12	3835F 3	4349F11	4492F14			
-15	3907F 1	4552^10	4610^14	3886F 4	4395F12	4537F15			
-20	3996F 2	4551^11	4609^15	3945F 5	4435F13	4556^16			
-25	4084F 3	4548^12	4608^16	3995F 5	4476F14	4578^17			
High QNH			+70 per .10"	High QNH	+110 per .10"		High QNH		per .10"
Low QNH			-90 per .10"	Low QNH	-130 per .10"		Low QNH		per .10"
Engine A/I ON			-750	Engine A/I ON	-510		Engine A/I ON		
Wing A/I ON			-750	Wing A/I ON	-510		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

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		400		RT H170	1102	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4135F22	4380F27	4462F29	4074F10	4362F20	4461F23	4650
48	87.6	4172F23	4418F28	4503F29	4109F11	4399F20	4498F23	4709
46	87.7	4245F24	4497F29	4583F30	4179F11	4473F21	4572F24	4828
44	87.6	4292F25	4547F29	4633F31	4224F12	4521F21	4621F24	4891
42	87.4	4312F25	4568F29	4655F31	4242F12	4542F22	4643F25	4945
40	87.2	4329F25	4586F30	4674F31	4260F12	4562F22	4663F25	4959
38	86.9	4339F25	4597F30	4685F32	4271F13	4574F22	4676F25	4961
36	86.6	4350F25	4608F30	4697F32	4283F13	4585F22	4689F26	4962
34	86.4	4360F26	4620F30	4708F32	4295F13	4598F23	4703F26	4964
32	86.1	4371F26	4631F31	4721F32	4307F14	4612F23	4717F26	4966
30	85.8	4382F26	4643F31	4733F32	4319F14	4625F24	4731F27	4968
28	85.5	4393F26	4655F31	4745F33	4332F14	4639F24	4745F27	4970
26	85.2	4404F26	4667F31	4758F33	4344F15	4652F24	4758D27	4971
24	85.0	4416F27	4679F31	4770F33	4357F15	4666F25	4770D28	4973
22	84.7	4427F27	4691F32	4783F33	4369F15	4680F25	4783D28	4975
10	82.9	4495F28	4764F33	4858F34	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4227F24	4471F29	4557F30	4139F12	4437F21	4539F24	4651
48	90.8	4265F25	4513F29	4599F31	4175F12	4476F22	4578F25	4710
46	90.9	4343F26	4595F30	4682F32	4246F12	4550F22	4656F25	4829
44	90.8	4415F27	4672F31	4761F33	4313F13	4622F23	4729F26	4935
42	90.6	4481F28	4744F32	4834F34	4376F13	4690F23	4797F26	5038
40	90.3	4525F28	4791F33	4879F34	4423F14	4736F23	4845F27	5071
38	90.0	4565F28	4834F33	4923F35	4466F14	4780F24	4889F27	5071
36	89.8	4603F29	4873F33	4964F35	4509F14	4822F24	4932F27	5071
34	89.5	4629F29	4899F34	4992F35	4538F14	4851F24	4962F27	5071
32	89.2	4641F29	4913F34	5007F35	4552F15	4866F24	4978F28	5071
30	88.9	4653F29	4926F34	5020F36	4564F15	4881F25	4992F28	5071
28	88.6	4665F30	4939F34	5033F36	4577F15	4895F25	5005F28	5071
26	88.3	4676F30	4952F35	5046F36	4590F16	4910F26	5021F29	5071
24	88.0	4688F30	4966F35	5059F36	4603F16	4925F26	5036F29	5071
22	87.7	4700F30	4979F35	5071A37	4616F16	4939F26	5051F29	5071
10	85.9	4770F31	5054F36	5071A37	4693F19	5026F29	5071A32	5071
High QNH		+60 per .10"			Engine A/I ON			-440
Low QNH		-160 per .10"			Wing A/I ON			-440

A/C	AUTO	TO - DRY RWY - OPT V2					
OAT °C	N1%	Flaps 9					
		-10T	+0	+10H	+20H		
49	90.8	4227F24-24-34	4471F29-29-38	4557F30-30-39	4610^31-31-40		
48	90.8	4265F25-25-35	4513F29-29-39	4599F31-31-40	4662^32-32-41		
46	90.9	4343F26-26-36	4595F30-30-40	4682F32-32-41	4773F33-33-42		
44	90.8	4415F27-27-37	4672F31-31-41	4761F33-33-42	4852F34-34-44		
42	90.6	4481F28-28-38	4744F32-32-42	4834F34-34-43	4925F35-35-45		
40	90.3	4525F28-28-39	4791F33-33-43	4879F34-34-44	4973F36-36-45		
38	90.0	4565F28-28-39	4834F33-33-43	4923F35-35-45	5017F36-36-46		
36	89.8	4603F29-29-40	4873F33-33-44	4964F35-35-45	5058F37-37-47		
34	89.5	4629F29-29-40	4899F34-34-44	4992F35-35-46	5071A37-37-47		
32	89.2	4641F29-29-41	4913F34-34-45	5007F35-35-46	5071A37-37-47		
30	88.9	4653F29-29-41	4926F34-34-45	5020F36-36-46	5071A37-37-47		
28	88.6	4665F30-30-41	4939F34-34-45	5033F36-36-46	5071A37-37-47		
26	88.3	4676F30-30-41	4952F35-35-45	5046F36-36-46	5071A37-37-47		
24	88.0	4688F30-30-41	4966F35-35-45	5059F36-36-47	5071A37-37-47		
22	87.7	4700F30-30-41	4979F35-35-45	5071A37-37-47	5071A37-37-47		
10	85.9	4770F31-31-42	5054F36-36-47	5071A37-37-47	5071A37-37-47		
High QNH		+60 per .10"			Engine A/I ON		
Low QNH		-160 per .10"			Wing A/I ON		

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	102	Length	7621	Shift	0	Clearway	0	Stopway	0	Slope	+0.22
Rwy Rev.		Program						Rules	FAA		11 Dec 23

IXTEPEC

-IZT

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SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4265F25	4513F29	4599F31	4255F25	4501F29	4588F31			
46	4343F26	4595F30	4682F32	4331F26	4583F30	4670F32			
44	4415F27	4672F31	4761F33	4398F26	4655F31	4743F32			
42	4481F28	4744F32	4834F34	4456F27	4716F32	4805F33			
40	4525F28	4791F33	4879F34	4512F28	4778F32	4868F34			
38	4565F28	4834F33	4923F35	4551F28	4820F33	4910F34			
36	4603F29	4873F33	4964F35	4590F29	4859F33	4952F35			
34	4629F29	4899F34	4992F35	4616F29	4886F33	4980F35			
32	4641F29	4913F34	5007F35	4628F29	4900F34	4992F35			
30	4653F29	4926F34	5020F36	4641F29	4914F34	5007F36			
28	4665F30	4939F34	5033F36	4653F29	4927F34	5021F36			
26	4676F30	4952F35	5046F36	4665F30	4940F34	5034F36			
24	4688F30	4966F35	5059F36	4677F30	4953F35	5047F36			
10	4770F31	5054F36	5071A37	4734F31	5016F36	5071A37			
High QNH			+60 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-440	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-440	Wing A/I ON	-60		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4175F12	4476F22	4578F25	4167F12	4466F22	4569F25			
46	4246F12	4550F22	4656F25	4238F12	4540F22	4646F25			
44	4313F13	4622F23	4729F26	4301F13	4608F23	4714F26			
42	4376F13	4690F23	4797F26	4357F13	4667F23	4774F26			
40	4423F14	4736F23	4845F27	4414F14	4726F23	4834F26			
38	4466F14	4780F24	4889F27	4456F14	4768F24	4877F27			
36	4509F14	4822F24	4932F27	4499F14	4811F24	4921F27			
34	4538F14	4851F24	4962F27	4528F14	4840F24	4950F27			
32	4552F15	4866F24	4978F28	4542F15	4855F24	4966F27			
30	4564F15	4881F25	4992F28	4556F15	4871F25	4982F28			
28	4577F15	4895F25	5005F28	4569F15	4885F25	4994F28			
26	4590F16	4910F26	5021F29	4582F16	4900F25	5010F29			
24	4603F16	4925F26	5036F29	4595F16	4915F26	5025F29			
10	4693F19	5026F29	5071A32	4659F19	4991F28	5071A32			
High QNH			+100 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			-410	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-410	Wing A/I ON	-60		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3336F96	4333F 2	4590^ 5	3532F98	3920F 7	4128F 9			
26	3376F96	4360F 3	4592^ 5	3545F99	3940F 7	4150F 9			
24	3411F96	4388F 3	4594^ 6	3555F99	3961F 7	4165F 9			
22	3447F96	4415F 3	4596^ 6	3567F99	3982F 8	4183F10			
20	3481F96	4439F 3	4598^ 6	3579F99	4003F 8	4199F10			
15	3575F97	4512F 4	4597^ 8	3604F 0	4060F 8	4237F11			
10	3669F98	4540^ 5	4594^ 9	3636F 1	4130F 9	4277F12			
5	3786F99	4544^ 6	4600^10	3672F 2	4179F10	4321F12			
0	3906F 0	4549^ 7	4605^11	3707F 3	4224F10	4365F13			
-5	3826F 1	4551^ 8	4608^12	3745F 3	4267F11	4408F14			
-10	3963F 2	4551^10	4609^13	3782F 4	4305F12	4449F15			
-15	4024F 2	4550^11	4608^15	3826F 5	4349F13	4490F16			
-20	4107F 3	4548^12	4608^16	3873F 6	4391F14	4533F17			
-25	4187F 3	4547^13	4604D17	3925F 7	4432F15	4574^18			
High QNH			+70 per .10"	High QNH	+110 per .10"		High QNH	per .10"	
Low QNH			-90 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-750	Engine A/I ON	-530		Engine A/I ON		
Wing A/I ON			-750	Wing A/I ON	-530		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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TAR Mexico

EMB-145

AE3007A1P

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1072		RT H220	1072	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4253F25	4412^28	4456^28	4195F14	4412D24	4456D27	4655
48	87.6	4292F25	4457^28	4505^29	4231F14	4457D24	4505D27	4715
46	87.7	4368F26	4545^29	4599^30	4303F15	4545D24	4599D28	4833
44	87.6	4416F27	4598^30	4652^31	4348F15	4598^25	4652D28	4895
42	87.4	4434F27	4617^30	4672^31	4367F16	4617^25	4672D28	4946
40	87.2	4451F27	4634^31	4689^32	4385F16	4634D26	4689D29	4959
38	86.9	4462F28	4643^31	4698^32	4397F16	4643D26	4698D29	4961
36	86.6	4473F28	4652^31	4706^32	4409F17	4652D26	4706D29	4962
34	86.3	4483F28	4660^31	4715^32	4421F17	4660D27	4715D30	4964
32	86.1	4492F28	4670^31	4721^32	4434F17	4670D27	4721D30	4966
30	85.8	4504F28	4679^31	4728^32	4447F18	4679D27	4728D31	4968
28	85.5	4515F28	4688^32	4736^32	4459F18	4688D28	4736D31	4970
26	85.2	4526F29	4698^32	4742^32	4472F18	4698D28	4742D31	4971
24	84.9	4537F29	4707^32	4749^33	4485F19	4707D28	4749D32	4973
22	84.7	4548F29	4716^32	4757^33	4498F19	4716D29	4757D32	4975
10	82.9	4615F30	4758^33	4812^34	4573F21	4758D31	4812D34	4972
High QNH		+60 per .10"			Engine A/I ON			-560
Low QNH		-160 per .10"			Wing A/I ON			-560

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4337^26	4459^28	4506^29	4267F16	4459D25	4506D28	4657
48	90.8	4386F27	4509^29	4552^30	4304F16	4509D26	4552D29	4716
46	90.9	4466F28	4605^30	4643^31	4379F16	4605D26	4643D29	4835
44	90.8	4542F29	4690^32	4730^32	4448F17	4688^27	4730D30	4940
42	90.5	4614F30	4769^33	4816^33	4512F17	4761^27	4816D30	5044
40	90.3	4657F30	4830^33	4887^34	4558F18	4818^27	4887D31	5071
38	90.0	4697F31	4892^34	4944^35	4601F18	4876^27	4944D31	5071
36	89.7	4734F31	4956^35	4999^36	4640F18	4936^28	4999D31	5071
34	89.4	4760F31	4993^35	5032^36	4669F18	4971^28	5032D31	5071
32	89.2	4773F32	5002^35	5045^36	4683F18	4983^28	5045D31	5071
30	88.9	4784F32	5010^36	5055^36	4697F19	4993^28	5055D32	5071
28	88.6	4797F32	5018^36	5065^36	4710F19	5003^29	5065D32	5071
26	88.2	4809F32	5026^36	5071A37	4724F20	5012^29	5071A33	5071
24	87.9	4821F32	5034^36	5071A36	4738F20	5022^30	5071A33	5071
22	87.7	4833F33	5042^36	5071A36	4751F20	5032^30	5071A33	5071
10	85.9	4906F34	5071A37	5071A37	4833F22	5071A33	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			-330
Low QNH		-160 per .10"			Wing A/I ON			-330

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4337^26-26-36	4459^28-28-38	4506^29-29-39	4558^30-30-39	
48	90.8	4386F27-27-37	4509^29-29-39	4552^30-30-39	4605^31-31-40	
46	90.9	4466F28-28-38	4605^30-30-40	4643^31-31-41	4698^32-32-41	
44	90.8	4542F29-29-39	4690^32-32-41	4730^32-32-42	4784^33-33-43	
42	90.5	4614F30-30-40	4769^33-33-42	4816^33-33-43	4864^34-34-44	
40	90.3	4657F30-30-41	4830^33-33-43	4887^34-34-44	4926^35-35-45	
38	90.0	4697F31-31-41	4892^34-34-44	4944^35-35-45	4993^36-36-46	
36	89.7	4734F31-31-42	4956^35-35-45	4999^36-36-46	5059^36-36-47	
34	89.4	4760F31-31-42	4993^35-35-46	5032^36-36-46	5071A37-37-47	
32	89.2	4773F32-32-42	5002^35-35-46	5045^36-36-46	5071A37-37-47	
30	88.9	4784F32-32-43	5010^36-36-46	5055^36-36-47	5071A37-37-47	
28	88.6	4797F32-32-43	5018^36-36-46	5065^36-36-47	5071A37-37-47	
26	88.2	4809F32-32-43	5026^36-36-46	5071A37-37-47	5071A37-37-47	
24	87.9	4821F32-32-43	5034^36-36-46	5071A36-36-47	5071A36-36-47	
22	87.7	4833F33-33-43	5042^36-36-46	5071A36-36-47	5071A36-36-47	
10	85.9	4906F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"				Engine A/I ON -330
Low QNH		-160 per .10"				Wing A/I ON -330

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	72	Length	8202	Shift	0	Clearway	0	Stopway	0	Slope	+0.48
Rwy Rev.		Program						Rules	FAA		01 Nov 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4386F27	4509^29	4552^30	4375F27	4502^29	4544^30			
46	4466F28	4605^30	4643^31	4454F28	4596^30	4634^31			
44	4542F29	4690^32	4730^32	4525F29	4677^31	4721^32			
42	4614F30	4769^33	4816^33	4585F29	4749^32	4802^33			
40	4657F30	4830^33	4887^34	4644F30	4820^33	4876^34			
38	4697F31	4892^34	4944^35	4683F30	4882^34	4933^35			
36	4734F31	4956^35	4999^36	4721F31	4947^35	4988^36			
34	4760F31	4993^35	5032^36	4746F31	4982^35	5021^36			
32	4773F32	5002^35	5045^36	4759F31	4992^35	5033^36			
30	4784F32	5010^36	5055^36	4772F32	5002^35	5045^36			
28	4797F32	5018^36	5065^36	4784F32	5010^36	5055^36			
26	4809F32	5026^36	5071A37	4796F32	5018^36	5066^36			
24	4821F32	5034^36	5071A36	4809F32	5026^36	5071A37			
10	4906F34	5071A37	5071A37	4868F33	5049^36	5071A37			
High QNH			+0 per .10"	High QNH	+70 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-330	Engine A/I ON	-120		Engine A/I ON		
Wing A/I ON			-330	Wing A/I ON	-120		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4304F16	4509D26	4552D29	4296F16	4502D26	4544D29			
46	4379F16	4605D26	4643D29	4370F16	4596D26	4634D29			
44	4448F17	4688^27	4730D30	4434F17	4675^26	4721D30			
42	4512F17	4761^27	4816D30	4491F17	4742^27	4802D30			
40	4558F18	4818^27	4887D31	4548F17	4808^27	4876D30			
38	4601F18	4876^27	4944D31	4590F18	4867^27	4933D31			
36	4640F18	4936^28	4999D31	4633F18	4927^27	4988D31			
34	4669F18	4971^28	5032D31	4659F18	4962^28	5021D31			
32	4683F18	4983^28	5045D31	4673F18	4973^28	5033D31			
30	4697F19	4993^28	5055D32	4687F19	4985^28	5045D32			
28	4710F19	5003^29	5065D32	4701F19	4995^29	5055D32			
26	4724F20	5012^29	5071A33	4714F19	5004^29	5066D32			
24	4738F20	5022^30	5071A33	4728F20	5014^29	5071A33			
10	4833F22	5071A33	5071A36	4799F22	5049D32	5071A36			
High QNH			+0 per .10"	High QNH	+70 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-330	Engine A/I ON	-120		Engine A/I ON		
Wing A/I ON			-330	Wing A/I ON	-120		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3046F 3	4416F 8	4507F11	3694F 2	4105F10	4254F12			
26	3170F 2	4428F 8	4520F11	3706F 2	4130F10	4270F13			
24	3279F 2	4440F 8	4533F12	3715F 3	4153F10	4285F13			
22	3385F 2	4452F 9	4545F12	3730F 3	4167F11	4301F13			
20	3501F 2	4463F 9	4558F12	3741F 3	4182F11	4317F14			
15	3791F 2	4493F10	4589F13	3767F 4	4220F12	4353F14			
10	4065F 2	4523F11	4620F14	3804F 5	4260F13	4401F15			
5	4285F 2	4557F12	4654F15	3837F 5	4300F13	4438F16			
0	4314F 3	4591F13	4692F16	3878F 6	4343F14	4452F16			
-5	4343F 4	4625F14	4727F17	3915F 7	4384F15	4458F16			
-10	4371F 5	4659F15	4763F18	3954F 8	4435F16	4473F16			
-15	4399F 6	4691F16	4799F19	4002F 8	4431F16	4490F16			
-20	4430F 7	4728F17	4837F21	4054F 9	4445F16	4490F16			
-25	4459F 8	4764F18	4875F22	4113F10	4461F16				
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-130 per .10"		Low QNH		per .10"
Engine A/I ON			-470	Engine A/I ON	-1030		Engine A/I ON		
Wing A/I ON			-470	Wing A/I ON	-1030		Wing A/I ON		

Elevation 72 Length 8202 Shift 0 Clearway 0 Stopway 0 Slope +0.48
 Rwy Rev. Program Rules FAA 01 Nov 24

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1072		LT H180	1072	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4377F27	4561^30	4607^31	4291F13	4544^23	4607D26	4655
48	87.6	4416F27	4607^31	4666^32	4328F13	4587^23	4660^26	4715
46	87.7	4491F28	4699^32	4756^33	4401F14	4672^24	4748^27	4833
44	87.6	4540F29	4753^33	4813^34	4447F14	4723^24	4802^27	4895
42	87.4	4559F29	4774^33	4833^34	4467F15	4744^24	4823^28	4946
40	87.2	4577F30	4791^33	4850^34	4485F15	4763^25	4842^28	4959
38	86.9	4588F30	4801^33	4859^34	4497F15	4773^25	4852^28	4961
36	86.6	4600F30	4809^34	4868^35	4510F16	4784^25	4863^29	4962
34	86.3	4611F30	4819^34	4877^35	4522F16	4796^26	4874^29	4964
32	86.1	4623F30	4828^34	4886^35	4535F16	4808^26	4886^29	4966
30	85.8	4635F31	4838^34	4896^35	4548F17	4819^27	4896D30	4968
28	85.5	4647F31	4847^34	4905^35	4561F17	4830^27	4905D30	4970
26	85.2	4659F31	4857^34	4914^35	4575F17	4842^27	4914D31	4971
24	84.9	4672F31	4866^35	4923^36	4586F18	4853^28	4923D31	4973
22	84.7	4684F31	4876^35	4933^36	4600F18	4865^28	4933D31	4975
10	82.9	4744^32	4900^35	4938^36	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4456^28	4586^31	4619^31	4360F14	4585^24	4619D28	4657
48	90.8	4501^29	4645^32	4677^32	4398F15	4642^25	4677D28	4716
46	90.9	4590^30	4759^33	4792^34	4473F15	4733^25	4791^29	4835
44	90.8	4675F31	4855^34	4899^35	4543F16	4815^26	4897^29	4940
42	90.5	4747F32	4937^35	4993^36	4607F16	4891^26	4971^29	5044
40	90.3	4790F33	4999^36	5059^37	4655F16	4949^26	5033^30	5071
38	90.0	4830F33	5055^37	5071A37	4701F17	5002^27	5071A30	5071
36	89.7	4868F33	5071A37	5071A37	4745F17	5055^27	5071A30	5071
34	89.4	4892F34	5071A37	5071A37	4774F17	5071A27	5071A31	5071
32	89.2	4906F34	5071A37	5071A37	4789F17	5071A27	5071A31	5071
30	88.9	4918F34	5071A37	5071A37	4803F18	5071A28	5071A32	5071
28	88.6	4931F34	5071A37	5071A37	4817F18	5071A28	5071A32	5071
26	88.2	4944F34	5071A37	5071A37	4830F18	5071A29	5071A33	5071
24	87.9	4957F35	5071A36	5071A36	4844F19	5071A29	5071A33	5071
22	87.7	4970F35	5071A36	5071A36	4858F19	5071A30	5071A33	5071
10	85.9	5047F36	5071A37	5071A37	4942F21	5071A33	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4456^28-28-38	4586^31-31-40	4619^31-31-40	4651^32-32-41	
48	90.8	4501^29-29-39	4645^32-32-41	4677^32-32-41	4710^33-33-42	
46	90.9	4590^30-30-40	4759^33-33-42	4792^34-34-43	4825^34-34-43	
44	90.8	4675F31-31-41	4855^34-34-44	4899^35-35-44	4932^36-36-45	
42	90.5	4747F32-32-42	4937^35-35-45	4993^36-36-46	5039^37-37-46	
40	90.3	4790F33-33-43	4999^36-36-46	5059^37-37-47	5071A37-37-47	
38	90.0	4830F33-33-43	5055^37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	4868F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	4892F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.2	4906F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.9	4918F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.6	4931F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	88.2	4944F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	87.9	4957F35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.7	4970F35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.9	5047F36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	72	Length	8202	Shift	0	Clearway	0	Stopway	0	Slope	-0.48
Rwy Rev.		Program						Rules	FAA		03 Jun 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4501 [^] 29	4645 [^] 32	4677 [^] 32	4491 [^] 29	4637 [^] 31	4670 [^] 32			
46	4590 [^] 30	4759 [^] 33	4792 [^] 34	4579 [^] 30	4751 [^] 33	4784 [^] 34			
44	4675F31	4855 [^] 34	4899 [^] 35	4656F31	4841 [^] 34	4891 [^] 35			
42	4747F32	4937 [^] 35	4993 [^] 36	4716F32	4915 [^] 35	4973 [^] 36			
40	4790F33	4999 [^] 36	5059 [^] 37	4776F32	4988 [^] 36	5049 [^] 37			
38	4830F33	5055 [^] 37	5071A37	4815F33	5043 [^] 37	5071A37			
36	4868F33	5071A37	5071A37	4854F33	5071A37	5071A37			
34	4892F34	5071A37	5071A37	4878F33	5071A37	5071A37			
32	4906F34	5071A37	5071A37	4892F34	5071A37	5071A37			
30	4918F34	5071A37	5071A37	4905F34	5071A37	5071A37			
28	4931F34	5071A37	5071A37	4918F34	5071A37	5071A37			
26	4944F34	5071A37	5071A37	4931F34	5071A37	5071A37			
24	4957F35	5071A36	5071A36	4944F34	5071A37	5071A37			
10	5047F36	5071A37	5071A37	5010F36	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4398F15	4642 [^] 25	4677D28	4389F15	4635 [^] 25	4670D28			
46	4473F15	4733 [^] 25	4791 [^] 29	4464F15	4724 [^] 25	4783 [^] 28			
44	4543F16	4815 [^] 26	4897 [^] 29	4530F16	4803 [^] 25	4880 [^] 29			
42	4607F16	4891 [^] 26	4971 [^] 29	4589F16	4871 [^] 26	4952 [^] 29			
40	4655F16	4949 [^] 26	5033 [^] 30	4646F16	4939 [^] 26	5023 [^] 29			
38	4701F17	5002 [^] 27	5071A30	4691F16	4992 [^] 26	5071A30			
36	4745F17	5055 [^] 27	5071A30	4735F17	5045 [^] 27	5071A30			
34	4774F17	5071A27	5071A31	4765F17	5071A27	5071A31			
32	4789F17	5071A27	5071A31	4779F17	5071A27	5071A31			
30	4803F18	5071A28	5071A32	4794F18	5071A28	5071A31			
28	4817F18	5071A28	5071A32	4807F18	5071A28	5071A32			
26	4830F18	5071A29	5071A33	4821F18	5071A29	5071A32			
24	4844F19	5071A29	5071A33	4835F19	5071A29	5071A33			
10	4942F21	5071A33	5071A36	4908F21	5071A32	5071A36			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4509F 5	4605F 8	3785F99	4219F 8	4352F11			
26		4522F 5	4618F 8	3799F 0	4235F 8	4368F11			
24		4536F 5	4631F 9	3812F 0	4251F 8	4384F11			
22		4549F 6	4644F 9	3823F 0	4266F 9	4399F11			
20		4562F 6	4656F 9	3839F 1	4282F 9	4415F12			
15		4592F 7	4688F10	3870F 1	4318F10	4450F13			
10	2891F 3	4621F 8	4718F11	3914F 2	4356F11	4490F13			
5	3299F 3	4656F 9	4755F12	3956F 3	4399F11	4534F14			
0	3694F 2	4692F10	4793F13	4002F 4	4441F12	4562 [^] 15			
-5	3535F 4	4726F11	4829F15	4049F 4	4482F13	4581 [^] 16			
-10	3944F 4	4760F12	4866F16	4101F 5	4508 [^] 14	4599 [^] 17			
-15	4324F 3	4795F13	4902F17	4158F 6	4522 [^] 15	4614 [^] 18			
-20	4535 [^] 3	4832F14	4939F18	4196F 7	4537 [^] 16	4609 [^] 18			
-25	4563 [^] 5	4868F16	4979F19	4234F 8	4553 [^] 17	4604 [^] 18			
High QNH			+100 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-110 per .10"		Low QNH		per .10"
Engine A/I ON			-480	Engine A/I ON	-580		Engine A/I ON		
Wing A/I ON			-480	Wing A/I ON	-580		Wing A/I ON		

Elevation 72 Length 8202 Shift 0 Clearway 0 Stopway 0 Slope -0.48
 Rwy Rev. Program Rules FAA 03 Jun 24

LEON

-BJX

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RT H160

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		6956		RT H160	6956	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
38	88.7	4006^22	4089^23	4116^24	4006D21	4089D24	4116D24	4165
36	89.0	4087^23	4170^25	4197^25	4087D22	4170D25	4197D25	4248
34	89.2	4165^24	4248^26	4276^26	4165D22	4248D26	4276D26	4326
32	89.5	4242^25	4326^27	4354^27	4242D22	4326D27	4354D28	4404
30	89.7	4323^27	4407^28	4436^29	4323D23	4407D28	4436D29	4485
28	89.8	4404^28	4489^29	4517^30	4404D23	4489D29	4517D30	4570
26	89.9	4486^29	4573^31	4602^31	4486^23	4573D31	4602D31	4655
24	90.0	4566^30	4654^32	4683^32	4564^24	4654D32	4683D32	4739
22	90.1	4606^31	4694^32	4724^33	4603^24	4694D32	4724D33	4774
20	90.2	4607^31	4696^32	4725^33	4605^25	4696D32	4725D33	4779
15	89.4	4608^31	4698^32	4728^33	4607^26	4698D32	4728D33	4783
10	88.7	4608^31	4699^32	4730^33	4608D27	4699D32	4730D33	4786
5	87.9	4607^31	4700^32	4731^33	4607D28	4700D32	4731D33	4789
0	87.1	4601^31	4696^32	4727^33	4601D29	4696D32	4727D33	4788
-5	86.3	4590^30	4686^32	4718^33	4590D31	4686D32	4718D33	4779
-10	85.5	4588^30	4685^32	4718^33	4588D30	4685D32	4718D33	4781
High QNH		+100 per .10"			Engine A/I ON			-3960
Low QNH		-170 per .10"			Wing A/I ON			-3960

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
38	93.8	4017^22	4098^24	4125^24	4017D22	4098D24	4125D24	4166
36	93.8	4098^23	4180^25	4207^25	4098D23	4180D25	4207D25	4249
34	93.8	4177^24	4259^26	4328C27	4177D24	4259D26	4293^27	4328
32	93.8	4255^26	4338^27	4366^28	4255D24	4338D27	4366D28	4406
30	93.7	4334^27	4419^28	4447^29	4334D24	4419D28	4447D29	4487
28	93.7	4417^28	4501^30	4529^30	4417D25	4501D30	4529D30	4572
26	93.6	4499^29	4585^31	4614^31	4499D25	4585D31	4614D31	4656
24	93.6	4581^30	4668^32	4697^32	4580^26	4668D32	4697D33	4742
22	93.5	4622^31	4710^32	4739^33	4622^26	4710D33	4739D33	4777
20	93.5	4626^31	4714^33	4743^33	4626D27	4714D33	4743D33	4782
15	92.8	4626^31	4715^33	4745^33	4626D28	4715D33	4745D33	4785
10	92.0	4626^31	4716^33	4746^33	4626D30	4716D33	4746D33	4788
5	91.2	4625^31	4717^33	4747^33	4625D31	4717D33	4747D33	4790
0	90.3	4619^31	4712^32	4743^33	4619D31	4712D33	4743D33	4789
-5	89.5	4608^31	4703^32	4734^33	4608D31	4703D32	4734D33	4781
-10	88.7	4605^31	4701^32	4733^33	4605D31	4701D32	4733D33	4782
High QNH		+100 per .10"			Engine A/I ON			-3990
Low QNH		-170 per .10"			Wing A/I ON			-3990

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
38	93.8	4017^22-22-31	4098^24-24-33	4125^24-24-33	4152^25-25-33	
36	93.8	4098^23-23-33	4180^25-25-34	4207^25-25-34	4235^26-26-35	
34	93.8	4177^24-24-34	4259^26-26-35	4328C27-27-35	4314^27-27-36	
32	93.8	4255^26-26-35	4338^27-27-36	4366^28-28-37	4393^28-28-37	
30	93.7	4334^27-27-36	4419^28-28-37	4447^29-29-38	4475^29-29-38	
28	93.7	4417^28-28-37	4501^30-30-39	4529^30-30-39	4557^31-31-39	
26	93.6	4499^29-29-39	4585^31-31-40	4614^31-31-40	4643^32-32-41	
24	93.6	4581^30-30-40	4668^32-32-41	4697^32-32-42	4726^33-33-42	
22	93.5	4622^31-31-40	4710^32-32-42	4739^33-33-42	4768^33-33-43	
20	93.5	4626^31-31-40	4714^33-33-42	4743^33-33-42	4773^34-34-43	
15	92.8	4626^31-31-41	4715^33-33-42	4745^33-33-42	4775^34-34-43	
10	92.0	4626^31-31-40	4716^33-33-42	4746^33-33-42	4777^34-34-43	
5	91.2	4625^31-31-40	4717^33-33-42	4747^33-33-42	4778^34-34-43	
0	90.3	4619^31-31-40	4712^32-32-42	4743^33-33-42	4774^34-34-43	
-5	89.5	4608^31-31-40	4703^32-32-42	4734^33-33-42	4766^33-33-43	
-10	88.7	4605^31-31-40	4701^32-32-42	4733D33-33-42	4766^33-33-43	
High QNH		+100 per .10"			Engine A/I ON	-3990
Low QNH		-170 per .10"			Wing A/I ON	-3990

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	5956	Length	11486	Shift	0	Clearway	0	Stopway	0	Slope	-0.49
Rwy Rev.		Program				Rules	FAA				01 Nov 24

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RT H160

A/C

AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
38	4017^22	4098^24	4125^24	4010^22	4092^24	4119^24			
36	4098^23	4180^25	4207^25	4091^23	4173^25	4201^25			
34	4177^24	4259^26	4328C27	4170^24	4253^26	4281^26			
32	4255^26	4338^27	4366^28	4249^26	4332^27	4360^28			
30	4334^27	4419^28	4447^29	4328^27	4413^28	4441^29			
28	4417^28	4501^30	4529^30	4410^28	4495^29	4523^30			
26	4499^29	4585^31	4614^31	4488^29	4573^31	4602^31			
24	4581^30	4668^32	4697^32	4547^30	4634^31	4663^32			
22	4622^31	4710^32	4739^33	4603^31	4691^32	4720^33			
20	4626^31	4714^33	4743^33	4620^31	4707^32	4737^33			
15	4626^31	4715^33	4745^33	4620^31	4709^32	4739^33			
10	4626^31	4716^33	4746^33	4225^25	4314^27	4343^27			
5	4625^31	4717^33	4747^33	4476^29	4567^30	4597^31			
0	4619^31	4712^32	4743^33	4549^30	4642^32	4673^32			
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			-3990	Engine A/I ON	-120		Engine A/I ON		
Wing A/I ON			-3990	Wing A/I ON	-120		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
38	4017D22	4098D24	4125D24	4010D22	4092D24	4119D24			
36	4098D23	4180D25	4207D25	4091D23	4173D25	4201D25			
34	4177D24	4259D26	4293^27	4170D23	4253D26	4281D27			
32	4255D24	4338D27	4366D28	4249D24	4332D27	4360D28			
30	4334D24	4419D28	4447D29	4328D24	4413D28	4441D29			
28	4417D25	4501D30	4529D30	4410D25	4495D30	4523D30			
26	4499D25	4585D31	4614D31	4488D25	4573D31	4602D31			
24	4580^26	4668D32	4697D33	4547D26	4634D32	4663D32			
22	4622^26	4710D33	4739D33	4603^26	4691D32	4720D33			
20	4626D27	4714D33	4743D33	4620D27	4707D33	4737D33			
15	4626D28	4715D33	4745D33	4620D28	4709D33	4739D33			
10	4626D30	4716D33	4746D33	4225D25	4314D27	4343D27			
5	4625D31	4717D33	4747D33	4476D29	4567D31	4597D31			
0	4619D31	4712D33	4743D33	4549D30	4642D32	4673D32			
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			-3990	Engine A/I ON	-120		Engine A/I ON		
Wing A/I ON			-3990	Wing A/I ON	-120		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4191F 1	4426F10	4483^13	3910F 6	4120F14	4189F17			
26	4253F 2	4491F10	4563^13	3974F 6	4185F14	4257F17			
24	4316F 2	4557F11	4639F14	4040F 7	4254F15	4326F18			
22	4362F 3	4606F11	4687^14	4090F 7	4310F16	4385F18			
20	4388F 3	4636F12	4693^15	4122F 8	4349F16	4426F19			
15	4419F 4	4662^13	4698^16	4149F 9	4379F17	4457F20			
10	4451F 5	4666^14	4702^18	4178F10	4410F18	4488F21			
5	4483F 6	4669^15	4706^19	4206F11	4441F19	4521F22			
0	4513F 7	4668^17	4706^20	4232F12	4470F20	4551F23			
-5	4543F 8	4663^18	4701^21	4260F13	4501F21	4581F24			
-10	4551^ 9	4665^19	4703^23	4289F13	4534F22	4614F25			
-15	4552^10	4667^21	4706^24	4321F14	4567F23	4647F26			
-20	4550^12	4667^22	4706^25	4349F15	4598F24	4665^27			
-25	4545^13	4663^23	4704^27	4378F16	4623^25	4666^28			
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			-3790	Engine A/I ON	-1780		Engine A/I ON		
Wing A/I ON			-3790	Wing A/I ON	-1780		Wing A/I ON		

Elevation 5956 Length 11486 Shift 0 Clearway 0 Stopway 0 Slope -0.49
 Rwy Rev. Program Rules FAA 01 Nov 24

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LT H230

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		6956		LT H230	6956	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
38	93.8	4007^22	4087^23	4116^24	4007D22	4087D24	4116D24	4166
36	93.8	4088^23	4169^25	4198^25	4088D23	4169D25	4198D25	4249
34	93.8	4166^24	4248^26	4277^26	4166D24	4248D26	4277D26	4328
32	93.8	4244^25	4328^27	4356^28	4244D25	4328D27	4356D28	4406
30	93.7	4324^27	4409^28	4436^29	4324D25	4409D28	4436D29	4487
28	93.7	4407^28	4491^29	4519^30	4407D26	4491D30	4519D30	4572
26	93.6	4488^29	4574^31	4603^31	4488D26	4574D31	4603D31	4656
24	93.6	4569^30	4657^32	4686^32	4569^26	4657D32	4686D32	4742
22	93.5	4611^31	4699^32	4728^33	4611D27	4699D32	4728D33	4777
20	93.5	4615^31	4703^32	4733^33	4615D28	4703D32	4733D33	4782
15	92.8	4615^31	4705^32	4734^33	4615D29	4705D33	4734D33	4785
10	92.0	4615^31	4706^32	4736^33	4615D30	4706D33	4736D33	4788
5	91.2	4614^31	4706^32	4737^33	4614D31	4706D33	4737D33	4790
0	90.3	4608^31	4702^32	4733^33	4608D31	4702D32	4733D33	4789
-5	89.5	4598^31	4692^32	4724^33	4598D31	4692D32	4724D33	4781
-10	88.7	4595^30	4691^32	4723^33	4595D31	4691D32	4723D33	4782
High QNH		+100 per .10"			Engine A/I ON			-3970
Low QNH		-170 per .10"			Wing A/I ON			-3970

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
38	93.8	4007^22-22-31	4087^23-23-32	4116^24-24-33	4143^24-24-33	
36	93.8	4088^23-23-32	4169^25-25-34	4198^25-25-34	4225^26-26-35	
34	93.8	4166^24-24-34	4248^26-26-35	4277^26-26-35	4305^27-27-36	
32	93.8	4244^25-25-35	4328^27-27-36	4356^28-28-36	4384^28-28-37	
30	93.7	4324^27-27-36	4409^28-28-37	4436^29-29-38	4465^29-29-38	
28	93.7	4407^28-28-37	4491^29-29-39	4519^30-30-39	4547^30-30-39	
26	93.6	4488^29-29-38	4574^31-31-40	4603^31-31-40	4632^32-32-41	
24	93.6	4569^30-30-40	4657^32-32-41	4686^32-32-41	4715^33-33-42	
22	93.5	4611^31-31-40	4699^32-32-42	4728^33-33-42	4757^33-33-42	
20	93.5	4615^31-31-40	4703^32-32-42	4733^33-33-42	4762^33-33-42	
15	92.8	4615^31-31-40	4705^32-32-42	4734^33-33-42	4764^33-33-42	
10	92.0	4615^31-31-40	4706^32-32-42	4736^33-33-42	4766^33-33-43	
5	91.2	4614^31-31-40	4706^32-32-42	4737^33-33-42	4767^33-33-43	
0	90.3	4608^31-31-40	4702^32-32-42	4733^33-33-42	4764^33-33-42	
-5	89.5	4598^31-31-40	4692^32-32-41	4724^33-33-42	4756^33-33-42	
-10	88.7	4595^30-30-40	4691^32-32-41	4723^33-33-42	4755^33-33-42	
High QNH		+100 per .10"			Engine A/I ON	-3970
Low QNH		-170 per .10"			Wing A/I ON	-3970

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	5956	Length	11486	Shift	0	Clearway	0	Stopway	0	Slope	+0.49
Rwy Rev.		Program				Rules	FAA				01 Nov 24

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LT H230

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1016'		DT H092	1016'	

A/C	AUTO	ALT TO-1 - DRY RWY				ALT TO-1 - WET RWY				Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9					
		-10T	+0	+10H	-10T	+0	+10H			
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	TO - DRY RWY				TO - WET RWY				Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9					
		-10T	+0	+10H	-10T	+0	+10H			
48	90.8	4019F20	4265F25	4353F26	3933F 5	4222F15	4326F18	4726		
46	90.9	4093F21	4342F26	4431F27	4001F 5	4294F16	4398F19	4846		
44	90.8	4162F22	4414F27	4502F28	4063F 6	4361F16	4467F19	4951		
42	90.5	4227F23	4479F27	4570F29	4122F 6	4424F17	4530F20	5055		
40	90.2	4267F23	4521F28	4612F29	4163F 7	4468F17	4574F20	5071		
38	89.9	4304F24	4560F28	4651F30	4202F 7	4510F17	4614F20	5071		
36	89.7	4336F24	4598F29	4690F30	4240F 7	4551F17	4656F21	5071		
34	89.4	4358F24	4624F29	4716F31	4266F 7	4579F18	4684F21	5071		
32	89.1	4370F24	4636F29	4728F31	4280F 8	4592F18	4698F21	5071		
30	88.8	4382F24	4648F29	4741F31	4293F 8	4604F18	4712F22	5071		
20	87.3	4442F26	4709F30	4804F32	4357F10	4672F20	4783F23	5071		
10	85.8	4493F26	4769F31	4867F33	4420F11	4740F22	4854F25	5071		
0	84.2	4553F28	4837F33	4936F34	4487F13	4816F24	4933F27	5071		
-10	82.7	4611F29	4901F34	5006F35	4553F15	4892F26	5006D29	5071		
-20	81.1	4670F30	4969F35	5071A36	4621F17	4969F28	5071A31	5071		
-30	79.5	4731F31	5040F36	5071A36	4690F19	5040D30	5071A34	5071		
High QNH		+90 per .10"				Engine A/I ON				-420
Low QNH		-150 per .10"				Wing A/I ON				-420

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
48	90.8	4019F20-20-31	4265F25-25-35	4353F26-26-36	4444F28-28-38
46	90.9	4093F21-21-32	4342F26-26-36	4431F27-27-37	4522F29-29-39
44	90.8	4162F22-22-33	4414F27-27-37	4502F28-28-39	4595F30-30-40
42	90.5	4227F23-23-34	4479F27-27-38	4570F29-29-40	4664F31-31-41
40	90.2	4267F23-23-35	4521F28-28-39	4612F29-29-40	4706F31-31-42
38	89.9	4304F24-24-36	4560F28-28-39	4651F30-30-41	4746F31-31-42
36	89.7	4336F24-24-36	4598F29-29-40	4690F30-30-41	4785F32-32-43
34	89.4	4358F24-24-36	4624F29-29-40	4716F31-31-42	4811F32-32-43
32	89.1	4370F24-24-37	4636F29-29-41	4728F31-31-42	4824F32-32-43
30	88.8	4382F24-24-37	4648F29-29-41	4741F31-31-42	4836F33-33-43
20	87.3	4442F26-26-38	4709F30-30-42	4804F32-32-43	4900F34-34-44
10	85.8	4493F26-26-38	4769F31-31-42	4867F33-33-44	4968F35-35-45
0	84.2	4553F28-28-39	4837F33-33-43	4936F34-34-45	5041F36-36-46
-10	82.7	4611F29-29-40	4901F34-34-44	5006F35-35-46	5071A36-36-47
-20	81.1	4670F30-30-41	4969F35-35-45	5071A36-36-47	5071A36-36-47
-30	79.5	4731F31-31-42	5040F36-36-46	5071A36-36-47	5071A36-36-47
High QNH		+90 per .10"			Engine A/I ON
Low QNH		-150 per .10"			Wing A/I ON

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	16	Length	6585	Shift	0	Clearway	0	Stopway	0	Slope	-0.05
Rwy Rev.		Program						Rules	FAA		03 Jul 19

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4019F20	4265F25	4353F26	4010F20	4255F24	4343F26			
46	4093F21	4342F26	4431F27	4083F21	4331F25	4420F27			
44	4162F22	4414F27	4502F28	4147F22	4397F26	4487F28			
42	4227F23	4479F27	4570F29	4201F22	4454F27	4542F29			
40	4267F23	4521F28	4612F29	4256F23	4509F28	4600F29			
38	4304F24	4560F28	4651F30	4293F23	4548F28	4639F30			
36	4336F24	4598F29	4690F30	4324F24	4587F28	4678F30			
34	4358F24	4624F29	4716F31	4346F24	4612F29	4704F30			
32	4370F24	4636F29	4728F31	4359F24	4624F29	4717F31			
30	4382F24	4648F29	4741F31	4371F24	4636F29	4729F31			
20	4442F26	4709F30	4804F32	4431F25	4698F30	4793F32			
10	4493F26	4769F31	4867F33	4460F26	4734F31	4832F33			
0	4553F28	4837F33	4936F34	4512F27	4795F32	4895F34			
-10	4611F29	4901F34	5006F35	4568F28	4858F33	4961F35			
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	-60		Engine A/I ON		
Wing A/I ON			-420	Wing A/I ON	-60		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3933F 5	4222F15	4326F18	3926F 5	4214F15	4317F18			
46	4001F 5	4294F16	4398F19	3994F 5	4285F16	4389F19			
44	4063F 6	4361F16	4467F19	4054F 6	4348F16	4453F19			
42	4122F 6	4424F17	4530F20	4104F 6	4403F16	4509F20			
40	4163F 7	4468F17	4574F20	4155F 6	4459F17	4565F20			
38	4202F 7	4510F17	4614F20	4194F 7	4501F17	4604F20			
36	4240F 7	4551F17	4656F21	4232F 7	4543F17	4646F20			
34	4266F 7	4579F18	4684F21	4258F 7	4570F17	4674F21			
32	4280F 8	4592F18	4698F21	4272F 7	4584F18	4689F21			
30	4293F 8	4604F18	4712F22	4285F 8	4597F18	4703F21			
20	4357F10	4672F20	4783F23	4349F 9	4663F20	4774F23			
10	4420F11	4740F22	4854F25	4389F11	4708F22	4822F25			
0	4487F13	4816F24	4933F27	4448F13	4777F24	4894F27			
-10	4553F15	4892F26	5006D29	4513F15	4851F26	4961D29			
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	-50		Engine A/I ON		
Wing A/I ON			-410	Wing A/I ON	-50		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3574F97	3933F 0	2779F94	3621F 0	3777F 3			
26		3605F97	3964F 0	2896F94	3637F 0	3795F 3			
24		3642F98	3995F 0	2952F94	3654F 1	3815F 4			
22		3676F98	4027F 0	3007F94	3670F 1	3834F 4			
20		3710F98	4054F 1	3061F94	3683F 1	3851F 4			
18		3747F98	4090F 1	3122F94	3699F 2	3872F 4			
16		3781F99	4125F 1	3168F94	3719F 2	3892F 5			
14		3817F99	4154F 1	3196F94	3732F 2	3913F 5			
12		3850F99	4189F 2	3223F94	3753F 2	3937F 5			
10		3891F 0	4222F 2	3251F94	3770F 3	3961F 5			
0		4070F 1	4385F 3	3398F95	3875F 4	4093F 7			
-10		4126F 3	4430F 6	3436F97	3991F 6	4212F 8			
-20	2922F97	4316F 5	4594^ 7	3564F98	4135F 7	4303F10			
-30	3327F98	4528F 6	4590^10	3640F 0	4239F 9	4394F12			
High QNH			+90 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-110 per .10"	Low QNH	-140 per .10"		Low QNH		per .10"
Engine A/I ON			-440	Engine A/I ON	-400		Engine A/I ON		
Wing A/I ON			-440	Wing A/I ON	-400		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

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1016'		DT H272	1016'	

A/C	AUTO	ALT TO-1 - DRY RWY				ALT TO-1 - WET RWY				Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9					
		-10T	+0	+10H	-10T	+0	+10H			
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	TO - DRY RWY				TO - WET RWY				Dry Rwy Climb Limit
OAT °C		Flaps 9			Flaps 9					
	N1%	-10T	+0	+10H	-10T	+0	+10H			
48	90.8	4008F20	4253F24	4341F26	3924F 5	4213F15	4317F18	4726		
46	90.9	4082F21	4330F25	4418F27	3993F 6	4285F16	4389F19	4846		
44	90.8	4150F22	4401F26	4491F28	4056F 6	4352F16	4457F20	4951		
42	90.5	4215F23	4466F27	4557F29	4115F 6	4414F17	4521F20	5055		
40	90.2	4255F23	4508F28	4599F29	4156F 7	4458F17	4564F20	5071		
38	89.9	4293F23	4547F28	4638F30	4195F 7	4500F17	4606F20	5071		
36	89.7	4326F24	4585F28	4677F30	4233F 7	4541F17	4646F21	5071		
34	89.4	4348F24	4611F29	4703F30	4259F 7	4569F18	4674F21	5071		
32	89.1	4360F24	4623F29	4715F30	4272F 8	4582F18	4688F21	5071		
30	88.8	4372F24	4635F29	4727F31	4285F 8	4595F18	4701F22	5071		
20	87.3	4429F25	4695F30	4790F32	4348F10	4662F20	4772F23	5071		
10	85.8	4480F26	4755F31	4853F33	4411F11	4730F22	4843F25	5071		
0	84.2	4540F27	4823F32	4921F34	4477F13	4806F24	4921D27	5071		
-10	82.7	4598F28	4886F33	4991F35	4543F15	4881F26	4991D29	5071		
-20	81.1	4657F29	4954F35	5062F36	4611F17	4954D28	5062D31	5071		
-30	79.5	4717F30	5024F36	5071A36	4679F19	5024D30	5071A34	5071		
High QNH		+90 per .10"				Engine A/I ON			-420	
Low QNH		-150 per .10"				Wing A/I ON			-420	

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
48	90.8	4008F20-20-31	4253F24-24-35	4341F26-26-36	4431F28-28-37
46	90.9	4082F21-21-32	4330F25-25-36	4418F27-27-37	4510F29-29-39
44	90.8	4150F22-22-33	4401F26-26-37	4491F28-28-38	4581F30-30-40
42	90.5	4215F23-23-34	4466F27-27-38	4557F29-29-39	4651F30-30-41
40	90.2	4255F23-23-35	4508F28-28-39	4599F29-29-40	4693F31-31-41
38	89.9	4293F23-23-35	4547F28-28-39	4638F30-30-41	4732F31-31-42
36	89.7	4326F24-24-36	4585F28-28-40	4677F30-30-41	4771F32-32-42
34	89.4	4348F24-24-36	4611F29-29-40	4703F30-30-41	4797F32-32-43
32	89.1	4360F24-24-36	4623F29-29-40	4715F30-30-42	4810F32-32-43
30	88.8	4372F24-24-37	4635F29-29-40	4727F31-31-42	4823F32-32-43
20	87.3	4429F25-25-37	4695F30-30-41	4790F32-32-43	4889F33-33-44
10	85.8	4480F26-26-38	4755F31-31-42	4853F33-33-44	4953F35-35-45
0	84.2	4540F27-27-39	4823F32-32-43	4921F34-34-45	5027F36-36-46
-10	82.7	4598F28-28-40	4886F33-33-44	4991F35-35-46	5071A36-36-47
-20	81.1	4657F29-29-41	4954F35-35-45	5062F36-36-47	5071A36-36-47
-30	79.5	4717F30-30-42	5024F36-36-46	5071A36-36-47	5071A36-36-47
High QNH		+90 per .10"			Engine A/I ON
Low QNH		-150 per .10"			Wing A/I ON

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	16	Length	6585	Shift	0	Clearway	0	Stopway	0	Slope	+0.05
Rwy Rev.		Program						Rules	FAA		03 Jul 19

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4008F20	4253F24	4341F26	3998F20	4243F24	4330F26			
46	4082F21	4330F25	4418F27	4071F21	4319F25	4407F27			
44	4150F22	4401F26	4491F28	4135F21	4385F26	4474F28			
42	4215F23	4466F27	4557F29	4190F22	4441F27	4529F28			
40	4255F23	4508F28	4599F29	4244F23	4496F27	4587F29			
38	4293F23	4547F28	4638F30	4281F23	4535F28	4626F29			
36	4326F24	4585F28	4677F30	4314F23	4574F28	4665F30			
34	4348F24	4611F29	4703F30	4337F24	4599F28	4691F30			
32	4360F24	4623F29	4715F30	4348F24	4611F29	4703F30			
30	4372F24	4635F29	4727F31	4360F24	4623F29	4716F31			
20	4429F25	4695F30	4790F32	4419F25	4684F30	4779F32			
10	4480F26	4755F31	4853F33	4447F26	4720F31	4818F32			
0	4540F27	4823F32	4921F34	4499F27	4781F32	4881F34			
-10	4598F28	4886F33	4991F35	4554F28	4844F33	4947F35			
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	-60		Engine A/I ON		
Wing A/I ON			-420	Wing A/I ON	-60		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3924F 5	4213F15	4317F18	3917F 5	4205F15	4308F18			
46	3993F 6	4285F16	4389F19	3985F 6	4276F16	4380F19			
44	4056F 6	4352F16	4457F20	4045F 6	4339F16	4444F19			
42	4115F 6	4414F17	4521F20	4097F 6	4394F16	4499F20			
40	4156F 7	4458F17	4564F20	4147F 7	4449F17	4555F20			
38	4195F 7	4500F17	4606F20	4186F 7	4491F17	4596F20			
36	4233F 7	4541F17	4646F21	4225F 7	4532F17	4636F21			
34	4259F 7	4569F18	4674F21	4250F 7	4560F18	4664F21			
32	4272F 8	4582F18	4688F21	4264F 8	4573F18	4678F21			
30	4285F 8	4595F18	4701F22	4277F 8	4587F18	4692F22			
20	4348F10	4662F20	4772F23	4341F10	4653F20	4763F23			
10	4411F11	4730F22	4843F25	4379F11	4697F22	4811F25			
0	4477F13	4806F24	4921D27	4438F13	4767F24	4881D27			
-10	4543F15	4881F26	4991D29	4502F15	4840F26	4947D29			
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	-50		Engine A/I ON		
Wing A/I ON			-410	Wing A/I ON	-50		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3605F97	3959F 0	2919F94	3613F 0	3764F 3			
26		3638F98	3987F 0	2954F94	3629F 1	3784F 3			
24		3674F98	4019F 0	3010F94	3645F 1	3804F 4			
22		3707F98	4050F 0	3064F93	3659F 1	3822F 4			
20		3741F98	4079F 1	3118F93	3676F 2	3842F 4			
18		3774F99	4112F 1	3165F94	3691F 2	3859F 5			
16		3808F99	4146F 1	3193F94	3706F 2	3879F 5			
14		3844F99	4177F 2	3220F94	3724F 2	3899F 5			
12		3880F99	4209F 2	3248F94	3742F 3	3922F 5			
10		3917F 0	4243F 2	3276F94	3761F 3	3948F 6			
0		4092F 1	4403F 4	3420F95	3861F 4	4078F 7			
-10		4148F 3	4448F 6	3458F97	3975F 6	4200F 8			
-20	3099F97	4330F 5	4593^ 7	3556F98	4118F 7	4293F10			
-30	3369F98	4503^ 93	4589^ 10	3632F 0	4228F 9	4384F12			
High QNH			+90 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-150 per .10"		Low QNH		per .10"
Engine A/I ON			-80	Engine A/I ON	-380		Engine A/I ON		
Wing A/I ON			-80	Wing A/I ON	-380		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

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				ALT TO-1 - WET RWY				Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9					
		-10T	+0	+10H	-10T	+0	+10H			
48	87.6	4107F22	4357F26	4445F28	4043F 8	4331F18	4433F21	4722		
46	87.7	4181F23	4433F27	4523F29	4112F 9	4403F18	4506F22	4842		
44	87.6	4225F23	4480F28	4570F30	4154F 9	4448F19	4552F22	4900		
42	87.4	4241F23	4496F28	4585F30	4170F 9	4466F19	4570F22	4947		
40	87.1	4256F24	4513F28	4602F30	4186F10	4483F20	4588F23	4959		
38	86.9	4266F24	4524F29	4614F30	4197F10	4496F20	4601F23	4961		
36	86.6	4276F24	4535F29	4626F30	4208F10	4508F20	4614F23	4962		
34	86.3	4286F24	4547F29	4638F31	4220F11	4521F21	4626F24	4964		
32	86.0	4296F24	4557F29	4650F31	4232F11	4535F21	4640F24	4966		
30	85.7	4307F25	4569F29	4663F31	4243F11	4548F21	4654F24	4968		
20	84.3	4362F26	4631F31	4724F32	4303F13	4615F23	4724D26	4976		
10	82.8	4417F27	4692F32	4786F33	4365F15	4685F25	4786D28	4973		
0	81.3	4476F28	4757F33	4853F34	4432F17	4757D27	4853D30	4984		
-10	79.8	4534F29	4820F34	4918F35	4499F19	4820D29	4918D32	4988		
-20	78.3	4595F30	4883F35	4931^36	4568F21	4883D31	4931D34	4985		
-30	76.7	4656F31	4878^35	4922^35	4638F23	4878D33	4922D36	4983		
High QNH		+10 per .10"				Engine A/I ON				-740
Low QNH		-150 per .10"				Wing A/I ON				-740

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C		Flaps 9			Flaps 9			Dry Rwy Climb Limit
	N1%	-10T	+0	+10H	-10T	+0	+10H	
48	90.8	4198F23	4450F28	4536F30	4105F 9	4406F19	4507F22	4724
46	90.9	4274F24	4532F29	4619F31	4176F10	4480F20	4584F23	4843
44	90.8	4346F25	4605F30	4696F32	4242F10	4549F20	4656F24	4948
42	90.5	4412F26	4675F31	4768F33	4304F11	4612F21	4723F24	5052
40	90.2	4453F27	4717F31	4811F33	4349F11	4657F21	4767F24	5071
38	90.0	4490F27	4757F32	4851F33	4392F11	4700F21	4810F25	5071
36	89.7	4528F27	4795F32	4890F34	4434F11	4742F22	4851F25	5071
34	89.4	4553F28	4821F32	4914F34	4460F12	4770F22	4880F25	5071
32	89.1	4565F28	4834F33	4928F34	4473F12	4785F22	4895F25	5071
30	88.8	4576F28	4847F33	4941F34	4486F12	4799F22	4909F26	5071
20	87.3	4634F29	4910F34	5009F35	4549F14	4871F24	4983F27	5071
10	85.8	4691F30	4975F35	5071A36	4612F16	4943F26	5059F29	5071
0	84.2	4754F31	5047F36	5071A36	4682F18	5023F28	5071A32	5071
-10	82.7	4816F32	5071A36	5071A36	4753F20	5071A30	5071A34	5071
-20	81.1	4877F33	5071A36	5071A36	4825F22	5071A33	5071A36	5071
-30	79.5	4943F34	5071A36	5071A36	4900F24	5071A35	5071A36	5071
		High QNH	+0 per .10"		Engine A/I ON			-430
		Low QNH	-160 per .10"		Wing A/I ON			-430

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
48	90.8	4198F23-23-34	4450F28-28-38	4536F30-30-39	4625F31-31-40
46	90.9	4274F24-24-35	4532F29-29-39	4619F31-31-40	4708F32-32-42
44	90.8	4346F25-25-36	4605F30-30-40	4696F32-32-41	4787F33-33-43
42	90.5	4412F26-26-37	4675F31-31-41	4768F33-33-42	4860F34-34-44
40	90.2	4453F27-27-38	4717F31-31-42	4811F33-33-43	4905F35-35-44
38	90.0	4490F27-27-38	4757F32-32-42	4851F33-33-44	4947F35-35-45
36	89.7	4528F27-27-39	4795F32-32-43	4890F34-34-44	4985F35-35-46
34	89.4	4553F28-28-39	4821F32-32-43	4914F34-34-45	5013F36-36-46
32	89.1	4565F28-28-39	4834F33-33-43	4928F34-34-45	5027F36-36-46
30	88.8	4576F28-28-40	4847F33-33-44	4941F34-34-45	5041F36-36-46
20	87.3	4634F29-29-40	4910F34-34-44	5009F35-35-46	5071A36-36-47
10	85.8	4691F30-30-41	4975F35-35-45	5071A36-36-47	5071A36-36-47
0	84.2	4754F31-31-42	5047F36-36-46	5071A36-36-47	5071A36-36-47
-10	82.7	4816F32-32-43	5071A36-36-47	5071A36-36-47	5071A36-36-47
-20	81.1	4877F33-33-44	5071A36-36-47	5071A36-36-47	5071A36-36-47
-30	79.5	4943F34-34-45	5071A36-36-47	5071A36-36-47	5071A36-36-47
High QNH		+0 per .10"			Engine A/I ON -430
Low QNH		-160 per .10"			Wing A/I ON -430

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	30	Length	7238	Shift	0	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		01 Aug 17

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4198F23	4450F28	4536F30	4187F23	4441F28	4525F29			
46	4274F24	4532F29	4619F31	4263F24	4521F29	4607F30			
44	4346F25	4605F30	4696F32	4329F25	4587F30	4679F31			
42	4412F26	4675F31	4768F33	4385F26	4646F30	4739F32			
40	4453F27	4717F31	4811F33	4441F26	4705F31	4798F33			
38	4490F27	4757F32	4851F33	4478F27	4744F31	4838F33			
36	4528F27	4795F32	4890F34	4516F27	4783F32	4877F33			
34	4553F28	4821F32	4914F34	4541F27	4809F32	4903F34			
32	4565F28	4834F33	4928F34	4553F28	4821F32	4914F34			
30	4576F28	4847F33	4941F34	4564F28	4834F33	4928F34			
20	4634F29	4910F34	5009F35	4623F29	4897F34	4997F35			
10	4691F30	4975F35	5071A36	4655F30	4940F35	5039F36			
0	4754F31	5047F36	5071A36	4712F31	5002F36	5071A37			
-10	4816F32	5071A36	5071A36	4771F32	5067F37	5071A37			
High QNH			+0 per .10"	High QNH	+10 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-430	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-430	Wing A/I ON	-60		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4105F 9	4406F19	4507F22	4098F 9	4397F19	4498F22			
46	4176F10	4480F20	4584F23	4168F10	4470F20	4575F23			
44	4242F10	4549F20	4656F24	4230F10	4535F20	4641F23			
42	4304F11	4612F21	4723F24	4285F11	4592F21	4699F24			
40	4349F11	4657F21	4767F24	4340F11	4647F21	4757F24			
38	4392F11	4700F21	4810F25	4383F11	4690F21	4799F24			
36	4434F11	4742F22	4851F25	4426F11	4732F21	4841F25			
34	4460F12	4770F22	4880F25	4453F12	4760F22	4869F25			
32	4473F12	4785F22	4895F25	4464F12	4775F22	4884F25			
30	4486F12	4799F22	4909F26	4477F12	4789F22	4899F26			
20	4549F14	4871F24	4983F27	4541F14	4861F24	4973F27			
10	4612F16	4943F26	5059F29	4579F16	4910F26	5025F29			
0	4682F18	5023F28	5071A32	4642F18	4983F28	5071A31			
-10	4753F20	5071A30	5071A34	4711F20	5058F30	5071A34			
High QNH			+0 per .10"	High QNH	+40 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH		per .10"
Engine A/I ON			-390	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-390	Wing A/I ON	-60		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4064F 0	4364F 3	3427F95	3822F 4	4009F 7			
26		4093F 1	4393F 3	3460F96	3842F 5	4034F 7			
24		4124F 1	4419F 3	3460F96	3861F 5	4057F 7			
22		4152F 1	4445F 4	3460F96	3880F 5	4082F 7			
20		4182F 1	4474F 4		3899F 5	4110F 8			
18	2845F95	4214F 2	4501F 4		3920F 6	4138F 8			
16	3216F95	4243F 2	4531F 5		3938F 6	4159F 8			
14	3292F96	4275F 2	4560F 5	3531F98	3961F 6	4174F 8			
12	3309F96	4306F 3	4588F 5	3543F98	3984F 6	4192F 9			
10	3344F96	4335F 3	4595^ 6	3555F99	4008F 7	4208F 9			
0	3528F97	4493F 4	4605^ 8	3631F 0	4147F 8	4299F11			
-10	3587F99	4535F 6	4608^10	3696F 2	4235F 9	4382F12			
-20	3765F 0	4548^ 9	4607^13	3781F 3	4324F11	4472F14			
-30	3949F 2	4543^11	4603^15	3874F 5	4409F13	4546^16			
High QNH			+80 per .10"	High QNH	+120 per .10"		High QNH		per .10"
Low QNH			-80 per .10"	Low QNH	-150 per .10"		Low QNH		per .10"
Engine A/I ON			-560	Engine A/I ON	-470		Engine A/I ON		
Wing A/I ON			-560	Wing A/I ON	-470		Wing A/I ON		

Elevation 30 Length 7238 Shift 0 Clearway 0 Stopway 0 Slope +0.00
 Rwy Rev. Program Rules FAA 01 Aug 17

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D3.1 ZLO	500'	LT H250	1030'	

A/C	AUTO	ALT TO-1 - DRY RWY				ALT TO-1 - WET RWY				Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9					
		-10T	+0	+10H	-10T	+0	+10H			
48	87.6	4107F22	4357F26	4445F28	4043F 8	4331F18	4433F21	4722		
46	87.7	4181F23	4433F27	4523F29	4112F 9	4403F18	4506F22	4842		
44	87.6	4225F23	4480F28	4570F30	4154F 9	4448F19	4552F22	4900		
42	87.4	4241F23	4496F28	4585F30	4170F 9	4466F19	4570F22	4947		
40	87.1	4256F24	4513F28	4602F30	4186F10	4483F20	4588F23	4959		
38	86.9	4266F24	4524F29	4614F30	4197F10	4496F20	4601F23	4961		
36	86.6	4276F24	4535F29	4626F30	4208F10	4508F20	4614F23	4962		
34	86.3	4286F24	4547F29	4638F31	4220F11	4521F21	4626F24	4964		
32	86.0	4296F24	4557F29	4650F31	4232F11	4535F21	4640F24	4966		
30	85.7	4307F25	4569F29	4663F31	4243F11	4548F21	4654F24	4968		
20	84.3	4362F26	4631F31	4724F32	4303F13	4615F23	4724D26	4976		
10	82.8	4417F27	4692F32	4786F33	4365F15	4685F25	4786D28	4973		
0	81.3	4476F28	4757F33	4853F34	4432F17	4757D27	4853D30	4984		
-10	79.8	4534F29	4820F34	4918F35	4499F19	4820D29	4918D32	4988		
-20	78.3	4595F30	4883F35	4931^36	4568F21	4883D31	4931D34	4985		
-30	76.7	4656F31	4878^35	4922^35	4638F23	4878D33	4922D36	4983		
High QNH		+10 per .10"				Engine A/I ON				-740
Low QNH		-150 per .10"				Wing A/I ON				-740

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C		Flaps 9			Flaps 9			Dry Rwy Climb Limit
	N1%	-10T	+0	+10H	-10T	+0	+10H	
48	90.8	4198F23	4450F28	4536F30	4105F 9	4406F19	4507F22	4724
46	90.9	4274F24	4532F29	4619F31	4176F10	4480F20	4584F23	4843
44	90.8	4346F25	4605F30	4696F32	4242F10	4549F20	4656F24	4948
42	90.5	4412F26	4675F31	4768F33	4304F11	4612F21	4723F24	5052
40	90.2	4453F27	4717F31	4811F33	4349F11	4657F21	4767F24	5071
38	90.0	4490F27	4757F32	4851F33	4392F11	4700F21	4810F25	5071
36	89.7	4528F27	4795F32	4890F34	4434F11	4742F22	4851F25	5071
34	89.4	4553F28	4821F32	4914F34	4460F12	4770F22	4880F25	5071
32	89.1	4565F28	4834F33	4928F34	4473F12	4785F22	4895F25	5071
30	88.8	4576F28	4847F33	4941F34	4486F12	4799F22	4909F26	5071
20	87.3	4634F29	4910F34	5009F35	4549F14	4871F24	4983F27	5071
10	85.8	4691F30	4975F35	5071A36	4612F16	4943F26	5059F29	5071
0	84.2	4754F31	5047F36	5071A36	4682F18	5023F28	5071A32	5071
-10	82.7	4816F32	5071A36	5071A36	4753F20	5071A30	5071A34	5071
-20	81.1	4877F33	5071A36	5071A36	4825F22	5071A33	5071A36	5071
-30	79.5	4943F34	5071A36	5071A36	4900F24	5071A35	5071A36	5071
		High QNH	+0 per .10"		Engine A/I ON			-430
		Low QNH	-160 per .10"		Wing A/I ON			-430

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
48	90.8	4198F23-23-34	4450F28-28-38	4536F30-30-39	4625F31-31-40
46	90.9	4274F24-24-35	4532F29-29-39	4619F31-31-40	4708F32-32-42
44	90.8	4346F25-25-36	4605F30-30-40	4696F32-32-41	4787F33-33-43
42	90.5	4412F26-26-37	4675F31-31-41	4768F33-33-42	4860F34-34-44
40	90.2	4453F27-27-38	4717F31-31-42	4811F33-33-43	4905F35-35-44
38	90.0	4490F27-27-38	4757F32-32-42	4851F33-33-44	4947F35-35-45
36	89.7	4528F27-27-39	4795F32-32-43	4890F34-34-44	4985F35-35-46
34	89.4	4553F28-28-39	4821F32-32-43	4914F34-34-45	5013F36-36-46
32	89.1	4565F28-28-39	4834F33-33-43	4928F34-34-45	5027F36-36-46
30	88.8	4576F28-28-40	4847F33-33-44	4941F34-34-45	5041F36-36-46
20	87.3	4634F29-29-40	4910F34-34-44	5009F35-35-46	5071A36-36-47
10	85.8	4691F30-30-41	4975F35-35-45	5071A36-36-47	5071A36-36-47
0	84.2	4754F31-31-42	5047F36-36-46	5071A36-36-47	5071A36-36-47
-10	82.7	4816F32-32-43	5071A36-36-47	5071A36-36-47	5071A36-36-47
-20	81.1	4877F33-33-44	5071A36-36-47	5071A36-36-47	5071A36-36-47
-30	79.5	4943F34-34-45	5071A36-36-47	5071A36-36-47	5071A36-36-47
High QNH		+0 per .10"			Engine A/I ON -430
Low QNH		-160 per .10"			Wing A/I ON -430

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	30	Length	7238	Shift	0	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		01 Aug 17

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4198F23	4450F28	4536F30	4187F23	4441F28	4525F29			
46	4274F24	4532F29	4619F31	4263F24	4521F29	4607F30			
44	4346F25	4605F30	4696F32	4329F25	4587F30	4679F31			
42	4412F26	4675F31	4768F33	4385F26	4646F30	4739F32			
40	4453F27	4717F31	4811F33	4441F26	4705F31	4798F33			
38	4490F27	4757F32	4851F33	4478F27	4744F31	4838F33			
36	4528F27	4795F32	4890F34	4516F27	4783F32	4877F33			
34	4553F28	4821F32	4914F34	4541F27	4809F32	4903F34			
32	4565F28	4834F33	4928F34	4553F28	4821F32	4914F34			
30	4576F28	4847F33	4941F34	4564F28	4834F33	4928F34			
20	4634F29	4910F34	5009F35	4623F29	4897F34	4997F35			
10	4691F30	4975F35	5071A36	4655F30	4940F35	5039F36			
0	4754F31	5047F36	5071A36	4712F31	5002F36	5071A37			
-10	4816F32	5071A36	5071A36	4771F32	5067F37	5071A37			
High QNH			+0 per .10"	High QNH	+10 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-430	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-430	Wing A/I ON	-60		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4105F 9	4406F19	4507F22	4098F 9	4397F19	4498F22			
46	4176F10	4480F20	4584F23	4168F10	4470F20	4575F23			
44	4242F10	4549F20	4656F24	4230F10	4535F20	4641F23			
42	4304F11	4612F21	4723F24	4285F11	4592F21	4699F24			
40	4349F11	4657F21	4767F24	4340F11	4647F21	4757F24			
38	4392F11	4700F21	4810F25	4383F11	4690F21	4799F24			
36	4434F11	4742F22	4851F25	4426F11	4732F21	4841F25			
34	4460F12	4770F22	4880F25	4453F12	4760F22	4869F25			
32	4473F12	4785F22	4895F25	4464F12	4775F22	4884F25			
30	4486F12	4799F22	4909F26	4477F12	4789F22	4899F26			
20	4549F14	4871F24	4983F27	4541F14	4861F24	4973F27			
10	4612F16	4943F26	5059F29	4579F16	4910F26	5025F29			
0	4682F18	5023F28	5071A32	4642F18	4983F28	5071A31			
-10	4753F20	5071A30	5071A34	4711F20	5058F30	5071A34			
High QNH			+0 per .10"	High QNH	+40 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH		per .10"
Engine A/I ON			-390	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-390	Wing A/I ON	-60		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4064F 0	4364F 3	3427F95	3822F 4	4009F 7			
26		4093F 1	4393F 3	3460F96	3842F 5	4034F 7			
24		4124F 1	4419F 3	3460F96	3861F 5	4057F 7			
22		4152F 1	4445F 4	3460F96	3880F 5	4082F 7			
20		4182F 1	4474F 4		3899F 5	4110F 8			
18	2845F95	4214F 2	4501F 4		3920F 6	4138F 8			
16	3216F95	4243F 2	4531F 5		3938F 6	4159F 8			
14	3292F96	4275F 2	4560F 5	3531F98	3961F 6	4174F 8			
12	3309F96	4306F 3	4588F 5	3543F98	3984F 6	4192F 9			
10	3344F96	4335F 3	4595^ 6	3555F99	4008F 7	4208F 9			
0	3528F97	4493F 4	4605^ 8	3631F 0	4147F 8	4299F11			
-10	3587F99	4535F 6	4608^10	3696F 2	4235F 9	4382F12			
-20	3765F 0	4548^ 9	4607^13	3781F 3	4324F11	4472F14			
-30	3949F 2	4543^11	4603^15	3874F 5	4409F13	4546^16			
High QNH			+80 per .10"	High QNH	+120 per .10"		High QNH		per .10"
Low QNH			-80 per .10"	Low QNH	-150 per .10"		Low QNH		per .10"
Engine A/I ON			-560	Engine A/I ON	-470		Engine A/I ON		
Wing A/I ON			-560	Wing A/I ON	-470		Wing A/I ON		

Elevation 30 Length 7238 Shift 0 Clearway 0 Stopway 0 Slope +0.00
 Rwy Rev. Program Rules FAA 01 Aug 17

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		700'		RT H260	1038'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4384^27	4521^30	4557^30	4350^18	4521D27	4557D30	4661
48	87.6	4431^28	4569^30	4607^31	4391^18	4569D28	4607D31	4721
46	87.7	4520^29	4660^31	4707^32	4473^18	4660D28	4707D31	4840
44	87.6	4571^30	4713^32	4763^33	4521^19	4713D29	4763D32	4899
42	87.4	4587^30	4730^32	4781^33	4539^19	4730D29	4781D32	4947
40	87.1	4603^30	4747^33	4796^33	4556^20	4747D29	4796D32	4959
38	86.9	4611^30	4756^33	4803^34	4565^20	4756D30	4803D33	4961
36	86.6	4620^30	4765^33	4810^34	4576^20	4765D30	4810D33	4962
34	86.3	4628^30	4774^33	4817^34	4586^21	4774D30	4817D34	4964
32	86.0	4637^31	4783^33	4824^34	4597^21	4783D31	4824D34	4966
30	85.7	4645^31	4792^33	4832^34	4608^21	4792D31	4832D34	4968
28	85.5	4653^31	4800^33	4839^34	4619^22	4800D32	4839D35	4970
26	85.2	4661^31	4808^34	4847^34	4630^22	4808D32	4847D35	4971
24	84.9	4669^31	4815^34	4854^34	4640^22	4815D32	4854D35	4973
22	84.6	4677^31	4824^34	4861^34	4650^23	4824D33	4861D36	4975
10	82.8	4719^32	4863^34	4913^35	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 - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C		Flaps 9			Flaps 9			
	N1%	-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4432^28	4562^30	4605^31	4400^19	4562D29	4605D31	4663
48	90.8	4481^29	4613^31	4652^32	4444^20	4613D29	4652D32	4722
46	90.9	4576^30	4714^32	4748^33	4533^20	4714D30	4748D33	4841
44	90.8	4665^31	4806^34	4842^34	4611^21	4806D31	4842D34	4947
42	90.5	4745^32	4891^35	4929^35	4683^21	4891D31	4929D34	5050
40	90.2	4810^33	4954^35	5003^36	4739^21	4954D31	5003D34	5071
38	90.0	4865^34	5010^36	5071A37	4789^21	5010D31	5071A34	5071
36	89.7	4916^34	5065^37	5071A37	4838^21	5063^31	5071A35	5071
34	89.4	4946^34	5071A37	5071A37	4869^22	5071A32	5071A35	5071
32	89.1	4957^35	5071A37	5071A37	4882^22	5071A32	5071A36	5071
30	88.8	4967^35	5071A37	5071A37	4894^22	5071A33	5071A36	5071
28	88.5	4977^35	5071A36	5071A36	4906^23	5071A33	5071A36	5071
26	88.2	4988^35	5071A36	5071A36	4919^23	5071A34	5071A36	5071
24	87.9	4998^35	5071A36	5071A36	4931^23	5071A34	5071A36	5071
22	87.6	5007^35	5071A36	5071A36	4943^24	5071A34	5071A36	5071
10	85.8	5061^36	5071A36	5071A36	5013^26	5071A36	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C		Flaps 9				
	N1%	-10T	+0	+10H	+20H	
49	90.8	4432^28-28-38	4562^30-30-39	4605^31-31-40	4651^32-32-41	
48	90.8	4481^29-29-38	4613^31-31-40	4652^32-32-41	4709^33-33-42	
46	90.9	4576^30-30-40	4714^32-32-42	4748^33-33-42	4802^34-34-43	
44	90.8	4665^31-31-41	4806^34-34-43	4842^34-34-43	4890^35-35-44	
42	90.5	4745^32-32-42	4891^35-35-44	4929^35-35-45	4970^36-36-45	
40	90.2	4810^33-33-43	4954^35-35-45	5003^36-36-46	5039^37-37-46	
38	90.0	4865^34-34-44	5010^36-36-46	5071A37-37-47	5071A37-37-47	
36	89.7	4916^34-34-45	5065^37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	4946^34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	4957^35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	4967^35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.5	4977^35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	4988^35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	4998^35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	5007^35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5061^36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	38	Length	8868	Shift	0	Clearway	0	Stopway	0	Slope	+0.20
Rwy Rev.		Program				Rules	FAA				08 Oct 21

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4481 ²⁹	4613 ³¹	4652 ³²	4472 ²⁸	4605 ³¹	4642 ³¹			
46	4576 ³⁰	4714 ³²	4748 ³³	4567 ³⁰	4705 ³²	4739 ³³			
44	4665 ³¹	4806 ³⁴	4842 ³⁴	4652 ³¹	4795 ³³	4831 ³⁴			
42	4745 ³²	4891 ³⁵	4929 ³⁵	4726 ³²	4871 ³⁴	4913 ³⁵			
40	4810 ³³	4954 ³⁵	5003 ³⁶	4799 ³³	4943 ³⁵	4994 ³⁶			
38	4865 ³⁴	5010 ³⁶	5071A37	4853 ³³	4999 ³⁶	5059 ³⁷			
36	4916 ³⁴	5065 ³⁷	5071A37	4904 ³⁴	5056 ³⁶	5071A37			
34	4946 ³⁴	5071A37	5071A37	4934 ³⁴	5071A37	5071A37			
32	4957 ³⁵	5071A37	5071A37	4945 ³⁴	5071A37	5071A37			
30	4967 ³⁵	5071A37	5071A37	4956 ³⁵	5071A37	5071A37			
28	4977 ³⁵	5071A36	5071A36	4967 ³⁵	5071A37	5071A37			
26	4988 ³⁵	5071A36	5071A36	4977 ³⁵	5071A37	5071A37			
24	4998 ³⁵	5071A36	5071A36	4988 ³⁵	5071A37	5071A37			
10	5061 ³⁶	5071A36	5071A36	5015 ³⁶	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4444 ²⁰	4613D29	4652D32	4436 ¹⁹	4605D29	4642D32			
46	4533 ²⁰	4714D30	4748D33	4524 ²⁰	4705D30	4739D33			
44	4611 ²¹	4806D31	4842D34	4599 ²⁰	4795D30	4831D33			
42	4683 ²¹	4891D31	4929D34	4665 ²¹	4871D31	4913D34			
40	4739 ²¹	4954D31	5003D34	4729 ²¹	4943D31	4994D34			
38	4789 ²¹	5010D31	5071A34	4779 ²¹	4999D31	5059D34			
36	4838 ²¹	5063 ³¹	5071A35	4829 ²¹	5053 ³¹	5071A35			
34	4869 ²²	5071A32	5071A35	4858 ²²	5071A32	5071A35			
32	4882 ²²	5071A32	5071A36	4871 ²²	5071A32	5071A36			
30	4894 ²²	5071A33	5071A36	4885 ²²	5071A32	5071A36			
28	4906 ²³	5071A33	5071A36	4897 ²³	5071A33	5071A37			
26	4919 ²³	5071A34	5071A36	4910 ²³	5071A33	5071A37			
24	4931 ²³	5071A34	5071A36	4922 ²³	5071A34	5071A37			
10	5013 ²⁶	5071A36	5071A36	4974 ²⁶	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4196F 1	4605F11	4696F14	3959F 4	4311F13	4434F15			
26	4306F 1	4618F11	4710F14	3973F 4	4325F13	4449F16			
24	4371F 1	4630F11	4723F15	3987F 5	4339F13	4464F16			
22	4382F 2	4643F12	4736F15	4001F 5	4355F14	4479F16			
20	4393F 2	4655F12	4749F15	4015F 5	4370F14	4497F17			
15	4419F 3	4685F13	4783F16	4050F 6	4403F15	4519F17			
10	4444F 4	4716F14	4814F17	4096F 7	4441F15	4519F17			
5	4476F 5	4752F15	4851F18	4142F 7	4482F16	4542F17			
0	4507F 6	4788F16	4889F19	4180F 8	4533F17	4564F17			
-5	4538F 7	4823F17	4923 ²⁰	4213F 9	4542F17	4564F17			
-10	4567F 8	4859F18	4957 ²²	4241F10	4542F17	4564F17			
-15	4598F 9	4894F19	4988 ²³	4275F11	4559 ¹⁷				
-20	4629F10	4931F20	5022 ²⁴	4308F12	4554 ¹⁷	4605 ¹⁸			
-25	4660F11	4962 ²¹	5055 ²⁵	4336 ¹³	4553 ¹⁷				
High QNH			+90 per .10"	High QNH	+70 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-110 per .10"		Low QNH		per .10"
Engine A/I ON			-500	Engine A/I ON	-1100		Engine A/I ON		
Wing A/I ON			-500	Wing A/I ON	-1100		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

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1038'		DT H266	1038'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
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"				
		Low QNH	-170	per .10"				Engine A/I ON Wing A/I ON
								-830 -830

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C		Flaps 9			Flaps 9			Dry Rwy Climb Limit
	N1%	-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4492^29	4590^31	4622^31	4484^19	4590D29	4622D31	4663
48	90.8	4550^30	4648^32	4680^32	4541F19	4648D29	4680D32	4722
46	90.9	4664^31	4762^33	4795^34	4619F19	4762D30	4795D33	4841
44	90.8	4769^33	4869^35	4903^35	4692F20	4869D30	4903D34	4947
42	90.5	4872^34	4974^36	5009^37	4760F20	4973^30	5009D34	5050
40	90.2	4939F35	5069^37	5071A37	4807F21	5066^30	5071A34	5071
38	90.0	4977F35	5071A37	5071A37	4851F21	5071A31	5071A34	5071
36	89.7	5017F36	5071A37	5071A37	4895F21	5071A31	5071A35	5071
34	89.4	5043F36	5071A37	5071A37	4924F21	5071A32	5071A35	5071
32	89.1	5056F36	5071A37	5071A37	4939F22	5071A32	5071A36	5071
30	88.8	5071A37	5071A37	5071A37	4951F22	5071A33	5071A36	5071
28	88.5	5071A36	5071A36	5071A36	4966F22	5071A33	5071A36	5071
26	88.2	5071A36	5071A36	5071A36	4980F23	5071A34	5071A36	5071
24	87.9	5071A36	5071A36	5071A36	4995F23	5071A34	5071A36	5071
22	87.6	5071A36	5071A36	5071A36	5010F23	5071A34	5071A36	5071
10	85.8	5071A36	5071A36	5071A36	5071A26	5071A36	5071A36	5071
		High QNH	+0	per .10"	Engine A/I ON			+0
		Low QNH	-180	per .10"	Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C		Flaps 9				
	N1%	-10T	+0	+10H	+20H	
49	90.8	4492^29-29-38	4590^31-31-40	4622^31-31-40	4655^32-32-41	
48	90.8	4550^30-30-39	4648^32-32-41	4680^32-32-41	4713^33-33-42	
46	90.9	4664^31-31-41	4762^33-33-42	4795^34-34-43	4829^34-34-43	
44	90.8	4769^33-33-42	4869^35-35-44	4903^35-35-44	4936^36-36-45	
42	90.5	4872^34-34-44	4974^36-36-45	5009^37-37-46	5042^37-37-46	
40	90.2	4939F35-35-45	5069^37-37-47	5071A37-37-47	5071A37-37-47	
38	90.0	4977F35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	5017F36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	5043F36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	5056F36-36-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.5	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0	per .10"	Engine A/I ON		+0
Low QNH		-180	per .10"	Wing A/I ON		+0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	38	Length	8868	Shift	0	Clearway	0	Stopway	0	Slope	-0.20
Rwy Rev.		Program				Rules	FAA				08 Oct 21

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4550 [^] 30	4648 [^] 32	4680 [^] 32	4542 [^] 30	4641 [^] 31	4673 [^] 32			
46	4664 [^] 31	4762 [^] 33	4795 [^] 34	4656 [^] 31	4755 [^] 33	4788 [^] 34			
44	4769 [^] 33	4869 [^] 35	4903 [^] 35	4760 [^] 33	4860 [^] 34	4894 [^] 35			
42	4872 [^] 34	4974 [^] 36	5009 [^] 37	4863F34	4965 [^] 36	4998 [^] 36			
40	4939F35	5069 [^] 37	5071A37	4925F35	5061 [^] 37	5071A37			
38	4977F35	5071A37	5071A37	4965F35	5071A37	5071A37			
36	5017F36	5071A37	5071A37	5003F36	5071A37	5071A37			
34	5043F36	5071A37	5071A37	5029F36	5071A37	5071A37			
32	5056F36	5071A37	5071A37	5042F36	5071A37	5071A37			
30	5071A37	5071A37	5071A37	5056F36	5071A37	5071A37			
28	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
26	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
24	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
10	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
	High QNH	+0	per .10"	High QNH	+0	per .10"	High QNH		per .10"
	Low QNH	-180	per .10"	Low QNH	-170	per .10"	Low QNH		per .10"
	Engine A/I ON		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4541F19	4648D29	4680D32	4532F19	4641D29	4673D32			
46	4619F19	4762D30	4795D33	4609F19	4755D30	4788D33			
44	4692F20	4869D30	4903D34	4678F20	4860 [^] 30	4894D33			
42	4760F20	4973 [^] 30	5009D34	4737F20	4963 [^] 30	4998D33			
40	4807F21	5066 [^] 30	5071A34	4797F20	5058 [^] 30	5071A34			
38	4851F21	5071A31	5071A34	4841F21	5071A31	5071A34			
36	4895F21	5071A31	5071A35	4885F21	5071A31	5071A35			
34	4924F21	5071A32	5071A35	4914F21	5071A31	5071A35			
32	4939F22	5071A32	5071A36	4928F21	5071A32	5071A36			
30	4951F22	5071A33	5071A36	4943F22	5071A32	5071A36			
28	4966F22	5071A33	5071A36	4955F22	5071A33	5071A37			
26	4980F23	5071A34	5071A36	4970F22	5071A33	5071A37			
24	4995F23	5071A34	5071A36	4985F23	5071A34	5071A37			
10	5071A26	5071A36	5071A36	5064F25	5071A37	5071A37			
	High QNH	+0	per .10"	High QNH	+0	per .10"	High QNH		per .10"
	Low QNH	-180	per .10"	Low QNH	-170	per .10"	Low QNH		per .10"
	Engine A/I ON		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3823F 2	4648F 9	4739F13	4009F 3	4356F12	4475F15			
26	3932F 2	4660F10	4753F13	4024F 3	4371F12	4489F15			
24	4041F 2	4673F10	4766F13	4039F 4	4385F12	4506F15			
22	4155F 2	4685F10	4780F14	4056F 4	4400F13	4522F16			
20	4256F 1	4698F11	4793F14	4069F 4	4412F13	4537F16			
15	4459F 2	4728F12	4826F15	4108F 5	4446F14	4565 [^] 17			
10	4488F 3	4759F13	4858F16	4152F 6	4484F15	4594 [^] 18			
5	4520F 4	4796F14	4895F17	4186F 7	4514 [^] 16	4620 [^] 18			
0	4550F 5	4832F15	4932F18	4220F 7	4540 [^] 17	4622 [^] 18			
-5	4582F 6	4868F16	4970F19	4253F 8	4571 [^] 18	4622 [^] 18			
-10	4610F 7	4901F17	5008F20	4283F 9	4570 [^] 17	4619 [^] 18			
-15	4640F 8	4937F18	5046F21	4317F10	4564 [^] 17	4614 [^] 18			
-20	4673F 9	4975F19	5071A23	4345 [^] 11	4559 [^] 17	4610 [^] 18			
-25	4705F10	5013F20	5071A24	4353 [^] 12	4553 [^] 17	4605 [^] 18			
	High QNH	+90	per .10"	High QNH	+80	per .10"	High QNH		per .10"
	Low QNH	-110	per .10"	Low QNH	-110	per .10"	Low QNH		per .10"
	Engine A/I ON		-500	Engine A/I ON		-690	Engine A/I ON		
	Wing A/I ON		-500	Wing A/I ON		-690	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

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1037		DT H106	1037	
BACKTAXI RQD FOR FULL LENGTH T/O						

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4402^27	4547^30	4596^31	4402D27	4547D31	4596D31	4662
48	87.6	4450^28	4597^31	4648^32	4450D27	4597D31	4648D32	4721
46	87.7	4547^29	4698^32	4750^33	4547D28	4698D33	4750D34	4840
44	87.6	4600^30	4755^33	4807^34	4600D28	4755D34	4807D34	4899
42	87.4	4618^30	4773^33	4826^34	4618D29	4773D34	4826D35	4947
40	87.1	4633^31	4789^33	4842^34	4633D29	4789D34	4842D35	4959
38	86.9	4639^31	4794^33	4848^34	4639D29	4794D34	4848D35	4961
36	86.6	4646^31	4801^33	4854^34	4646D30	4801D34	4854D35	4962
34	86.3	4651^31	4807^34	4861^34	4651D30	4807D34	4861D35	4964
32	86.0	4658^31	4814^34	4868^35	4658D31	4814D35	4868D35	4966
30	85.7	4665^31	4822^34	4875^35	4665D31	4822D35	4875D35	4968
28	85.5	4673^31	4828^34	4882^35	4673D31	4828D35	4882D36	4970
26	85.2	4679^31	4835^34	4889^35	4679D32	4835D35	4889D36	4971
24	84.9	4686^31	4842^34	4895^35	4686D32	4842D35	4895D36	4973
22	84.6	4692^32	4848^34	4902^35	4692D33	4848D35	4902D36	4975
10	82.8	4726^32	4882^35	4932^36	4726D33	4882D35	4932D36	4973
High QNH		+50 per .10"			Engine A/I ON			-710
Low QNH		-170 per .10"			Wing A/I ON			-710

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4444^28	4587^31	4620^31	4444D29	4587D31	4620D31	4663
48	90.8	4494^29	4637^31	4678^32	4494D29	4637D32	4678D32	4722
46	90.9	4593^30	4741^33	4793^34	4593D30	4741D33	4793D34	4841
44	90.8	4684^31	4835^34	4887^35	4684D30	4835D35	4887D35	4947
42	90.5	4768^33	4923^35	4976^36	4768D31	4923D36	4976D37	5050
40	90.2	4839^33	4998^36	5052^37	4839D31	4998D37	5052D37	5071
38	90.0	4902^34	5065^37	5071A37	4902D31	5065D37	5071A37	5071
36	89.7	4963^35	5071A37	5071A37	4963D31	5071A37	5071A37	5071
34	89.4	4998^35	5071A37	5071A37	4998D31	5071A37	5071A37	5071
32	89.1	5007^35	5071A37	5071A37	5007D32	5071A37	5071A37	5071
30	88.8	5015^36	5071A37	5071A37	5015D32	5071A37	5071A37	5071
28	88.5	5023^36	5071A36	5071A36	5023D32	5071A36	5071A36	5071
26	88.2	5030^36	5071A36	5071A36	5030D33	5071A36	5071A36	5071
24	87.9	5038^36	5071A36	5071A36	5038D33	5071A36	5071A36	5071
22	87.6	5046^36	5071A36	5071A36	5046D34	5071A36	5071A36	5071
10	85.8	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4444^28-28-38	4587^31-31-40	4620^31-31-40	4652^32-32-41	
48	90.8	4494^29-29-38	4637^31-31-41	4678^32-32-41	4711^33-33-42	
46	90.9	4593^30-30-40	4741^33-33-42	4793^34-34-43	4827^34-34-43	
44	90.8	4684^31-31-41	4835^34-34-43	4887^35-35-44	4934^36-36-45	
42	90.5	4768^33-33-42	4923^35-35-45	4976^36-36-45	5030^37-37-46	
40	90.2	4839^33-33-43	4998^36-36-46	5052^37-37-47	5071A37-37-47	
38	90.0	4902^34-34-44	5065^37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	4963^35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	4998^35-35-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	5007^35-35-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	5015^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.5	5023^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	5030^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	5038^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	5046^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	37	Length	10499	Shift	0	Clearway	0	Stopway	0	Slope	+0.01
Rwy Rev.		Program				Rules	FAA				02 Dec 24

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4494 ²⁹	4637 ³¹	4678 ³²	4486 ²⁹	4629 ³¹	4671 ³²			
46	4593 ³⁰	4741 ³³	4793 ³⁴	4584 ³⁰	4732 ³³	4782 ³³			
44	4684 ³¹	4835 ³⁴	4887 ³⁵	4672 ³¹	4824 ³⁴	4876 ³⁵			
42	4768 ³³	4923 ³⁵	4976 ³⁶	4751 ³²	4906 ³⁵	4960 ³⁶			
40	4839 ³³	4998 ³⁶	5052 ³⁷	4829 ³³	4988 ³⁶	5043 ³⁷			
38	4902 ³⁴	5065 ³⁷	5071A37	4892 ³⁴	5055 ³⁷	5071A37			
36	4963 ³⁵	5071A37	5071A37	4954 ³⁵	5071A37	5071A37			
34	4998 ³⁵	5071A37	5071A37	4987 ³⁵	5071A37	5071A37			
32	5007 ³⁵	5071A37	5071A37	4997 ³⁵	5071A37	5071A37			
30	5015 ³⁶	5071A37	5071A37	5006 ³⁵	5071A37	5071A37			
28	5023 ³⁶	5071A36	5071A36	5014 ³⁶	5071A37	5071A37			
26	5030 ³⁶	5071A36	5071A36	5021 ³⁶	5071A37	5071A37			
24	5038 ³⁶	5071A36	5071A36	5029 ³⁶	5071A37	5071A37			
10	5071A36	5071A36	5071A36	5035 ³⁶	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4494D29	4637D32	4678D32	4486D29	4629D32	4671D32			
46	4593D30	4741D33	4793D34	4584D30	4732D33	4782D34			
44	4684D30	4835D35	4887D35	4672D30	4824D35	4876D35			
42	4768D31	4923D36	4976D37	4751D30	4906D36	4960D36			
40	4839D31	4998D37	5052D37	4829D31	4988D37	5043D37			
38	4902D31	5065D37	5071A37	4892D31	5055D37	5071A37			
36	4963D31	5071A37	5071A37	4954D31	5071A37	5071A37			
34	4998D31	5071A37	5071A37	4987D31	5071A37	5071A37			
32	5007D32	5071A37	5071A37	4997D31	5071A37	5071A37			
30	5015D32	5071A37	5071A37	5006D32	5071A37	5071A37			
28	5023D32	5071A36	5071A36	5014D32	5071A37	5071A37			
26	5030D33	5071A36	5071A36	5021D33	5071A37	5071A37			
24	5038D33	5071A36	5071A36	5029D33	5071A37	5071A37			
10	5071A36	5071A36	5071A36	5035D36	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4654 ⁹	4869 ¹⁹	4946 ²²	4418 ¹²	4613 ²²	4688 ²⁵			
26	4664 ⁹	4881 ¹⁹	4956 ²²	4429F13	4624 ²²	4699 ²⁵			
24	4674 ¹⁰	4891 ²⁰	4968 ²³	4438 ¹³	4636 ²³	4710 ²⁵			
22	4684 ¹⁰	4902 ²⁰	4979 ²³	4447 ¹³	4646 ²³	4722 ²⁶			
20	4694 ¹⁰	4913 ²⁰	4990 ²⁴	4457 ¹⁴	4657 ²³	4734 ²⁶			
15	4718 ¹¹	4940 ²²	5019 ²⁵	4479 ¹⁵	4684 ²⁴	4764 ²⁷			
10	4740 ¹²	4963 ²³	5042 ²⁶	4500 ¹⁶	4710 ²⁵	4792 ²⁸			
5	4768 ¹³	4993 ²⁴	5071A27	4527 ¹⁷	4741 ²⁶	4825 ²⁹			
0	4795 ¹⁴	5023 ²⁵	5071A28	4554 ¹⁸	4773 ²⁷	4860 ³⁰			
-5	4821 ¹⁶	5051 ²⁶	5071A30	4578 ¹⁹	4804 ²⁸	4893 ³¹			
-10	4847 ¹⁷	5071A27	5071A31	4602 ²⁰	4835 ²⁹	4927 ³²			
-15	4871 ¹⁸	5071A28	5071A32	4626 ²¹	4865 ³⁰	4961 ³³			
-20	4897 ¹⁹	5071A30	5071A34	4649 ²²	4898 ³¹	4997 ³⁴			
-25	4921 ²⁰	5071A31	5071A35	4674 ²³	4931 ³²	5035 ³⁵			
High QNH			+0 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-90 per .10"		Low QNH		per .10"
Engine A/I ON			-590	Engine A/I ON	-550		Engine A/I ON		
Wing A/I ON			-590	Wing A/I ON	-550		Wing A/I ON		

Elevation 37 Length 10499 Shift 0 Clearway 0 Stopway 0 Slope +0.01
 Rwy Rev. Program Rules FAA 02 Dec 24

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1037		DT H182	1037	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4151F23	4402F27	4485F29	4086F10	4376F19	4476F22	4662
48	87.6	4188F23	4441F28	4525F29	4121F10	4413F20	4512F23	4721
46	87.7	4263F24	4519F29	4606F30	4191F11	4486F20	4588F23	4840
44	87.6	4308F25	4566F29	4655F31	4234F11	4532F21	4635F24	4899
42	87.4	4324F25	4582F30	4673F31	4250F11	4551F21	4654F24	4947
40	87.1	4340F25	4599F30	4690F32	4266F12	4569F21	4673F24	4959
38	86.9	4350F25	4611F30	4701F32	4277F12	4581F22	4686F25	4961
36	86.6	4361F26	4623F30	4713F32	4289F12	4594F22	4699F25	4962
34	86.3	4371F26	4635F31	4724F32	4301F13	4608F22	4712F25	4964
32	86.0	4382F26	4647F31	4737F32	4313F13	4621F23	4726F26	4966
30	85.7	4393F26	4659F31	4749F33	4325F13	4633F23	4740F26	4968
28	85.5	4404F26	4671F31	4761F33	4338F14	4647F23	4754F26	4970
26	85.2	4415F27	4683F31	4774F33	4350F14	4661F24	4768F27	4971
24	84.9	4427F27	4695F32	4786F33	4363F14	4675F24	4783F27	4973
22	84.6	4438F27	4707F32	4793^33	4375F15	4689F24	4792^28	4975
10	82.8	4505F28	4762^33	4815^34	4451F17	4759^27	4815D30	4973
High QNH		+40 per .10"			Engine A/I ON			-690
Low QNH		-160 per .10"			Wing A/I ON			-690

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4243F24	4474^29	4522^30	4149F11	4451F21	4519^24	4663
48	90.8	4282F25	4527^29	4575^30	4185F11	4489F21	4570^24	4722
46	90.9	4360F26	4617F31	4682^32	4257F12	4564F22	4670F25	4841
44	90.8	4433F27	4695F32	4779^33	4324F12	4635F22	4743F25	4947
42	90.5	4499F28	4767F33	4857F34	4387F13	4702F23	4812F26	5050
40	90.2	4541F28	4810F33	4902F34	4433F13	4747F23	4858F26	5071
38	90.0	4580F29	4850F33	4945F35	4476F13	4790F23	4901F26	5071
36	89.7	4618F29	4888F34	4982F35	4518F13	4832F23	4943F27	5071
34	89.4	4643F29	4913F34	5010F36	4547F14	4860F24	4970F27	5071
32	89.1	4655F29	4926F34	5024F36	4560F14	4875F24	4985F27	5071
30	88.8	4666F30	4939F34	5038F36	4573F14	4890F24	5001F27	5071
28	88.5	4678F30	4953F35	5051F36	4586F15	4904F25	5016F28	5071
26	88.2	4690F30	4966F35	5065F36	4599F15	4919F25	5031F28	5071
24	87.9	4702F30	4980F35	5071A36	4612F15	4933F25	5047F29	5071
22	87.6	4714F30	4993F35	5071A36	4625F16	4946F26	5062F29	5071
10	85.8	4784F32	5071A36	5071A36	4701F18	5037F28	5071A32	5071
High QNH		+0 per .10"			Engine A/I ON			-420
Low QNH		-160 per .10"			Wing A/I ON			-420

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4243F24-24-35	4474^29-29-38	4522^30-30-39	4571^30-30-40	
48	90.8	4282F25-25-35	4527^29-29-39	4575^30-30-40	4625^31-31-40	
46	90.9	4360F26-26-36	4617F31-31-40	4682^32-32-41	4733^33-33-42	
44	90.8	4433F27-27-38	4695F32-32-41	4779^33-33-43	4831^34-34-43	
42	90.5	4499F28-28-39	4767F33-33-42	4857F34-34-44	4922^35-35-45	
40	90.2	4541F28-28-39	4810F33-33-43	4902F34-34-44	4995F36-36-46	
38	90.0	4580F29-29-40	4850F33-33-44	4945F35-35-45	5038F36-36-46	
36	89.7	4618F29-29-40	4888F34-34-44	4982F35-35-46	5071A37-37-47	
34	89.4	4643F29-29-41	4913F34-34-45	5010F36-36-46	5071A37-37-47	
32	89.1	4655F29-29-41	4926F34-34-45	5024F36-36-46	5071A37-37-47	
30	88.8	4666F30-30-41	4939F34-34-45	5038F36-36-46	5071A37-37-47	
28	88.5	4678F30-30-41	4953F35-35-45	5051F36-36-47	5071A36-36-47	
26	88.2	4690F30-30-41	4966F35-35-45	5065F36-36-47	5071A36-36-47	
24	87.9	4702F30-30-41	4980F35-35-45	5071A36-36-47	5071A36-36-47	
22	87.6	4714F30-30-42	4993F35-35-46	5071A36-36-47	5071A36-36-47	
10	85.8	4784F32-32-43	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	-420
Low QNH		-160 per .10"			Wing A/I ON	-420

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	37	Length	7546	Shift	0	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		02 Dec 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4282F25	4527 [^] 29	4575 [^] 30	4272F25	4520 [^] 29	4568 [^] 30			
46	4360F26	4617F31	4682 [^] 32	4349F26	4605F30	4674 [^] 32			
44	4433F27	4695F32	4779 [^] 33	4416F27	4677F31	4766F33			
42	4499F28	4767F33	4857F34	4471F27	4738F32	4827F34			
40	4541F28	4810F33	4902F34	4528F28	4797F33	4889F34			
38	4580F29	4850F33	4945F35	4567F28	4836F33	4931F35			
36	4618F29	4888F34	4982F35	4605F29	4875F33	4971F35			
34	4643F29	4913F34	5010F36	4630F29	4901F34	4996F35			
32	4655F29	4926F34	5024F36	4642F29	4913F34	5010F36			
30	4666F30	4939F34	5038F36	4654F29	4926F34	5024F36			
28	4678F30	4953F35	5051F36	4666F30	4940F34	5038F36			
26	4690F30	4966F35	5065F36	4678F30	4953F35	5052F36			
24	4702F30	4980F35	5071A36	4690F30	4967F35	5066F36			
10	4784F32	5071A36	5071A36	4748F31	5036F36	5071A37			
High QNH			+0 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-420	Engine A/I ON	-70		Engine A/I ON		
Wing A/I ON			-420	Wing A/I ON	-70		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4185F11	4489F21	4570 [^] 24	4177F11	4480F21	4563 [^] 24			
46	4257F12	4564F22	4670F25	4248F12	4556F22	4660F25			
44	4324F12	4635F22	4743F25	4312F12	4621F22	4728F25			
42	4387F13	4702F23	4812F26	4368F13	4679F22	4788F26			
40	4433F13	4747F23	4858F26	4424F13	4737F23	4847F26			
38	4476F13	4790F23	4901F26	4467F13	4779F23	4890F26			
36	4518F13	4832F23	4943F27	4510F13	4822F23	4932F26			
34	4547F14	4860F24	4970F27	4538F14	4850F24	4958F27			
32	4560F14	4875F24	4985F27	4551F14	4865F24	4974F27			
30	4573F14	4890F24	5001F27	4564F14	4880F24	4990F27			
28	4586F15	4904F25	5016F28	4577F15	4894F25	5005F28			
26	4599F15	4919F25	5031F28	4590F15	4909F25	5021F28			
24	4612F15	4933F25	5047F29	4603F15	4924F25	5036F28			
10	4701F18	5037F28	5071A32	4668F18	5002F28	5071A31			
High QNH			+100 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			-410	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-410	Wing A/I ON	-60		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3197F95	4251F 2	4530F 4	3533F97	3930F 6	4144F 8			
26	3237F95	4281F 2	4556F 5	3544F98	3950F 6	4160F 8			
24	3273F95	4308F 2	4584F 5	3555F98	3971F 6	4177F 9			
22	3307F96	4337F 3	4603 [^] 5	3564F98	3991F 7	4191F 9			
20	3342F96	4365F 3	4605 [^] 6	3580F99	4015F 7	4208F 9			
15	3466F97	4437F 4	4603 [^] 7	3607F99	4073F 8	4247F10			
10	3570F97	4510F 4	4600 [^] 8	3641F 0	4143F 8	4288F11			
5	3715F98	4551 [^] 5	4606 [^] 9	3675F 1	4189F 9	4334F12			
0	3785F99	4556 [^] 6	4611 [^] 10	3713F 2	4234F10	4376F12			
-5	3759F 0	4557 [^] 7	4614 [^] 11	3751F 2	4277F10	4418F13			
-10	3836F 1	4557 [^] 9	4615 [^] 12	3789F 3	4316F11	4461F14			
-15	3918F 1	4555 [^] 10	4614 [^] 14	3837F 4	4360F12	4502F15			
-20	4005F 2	4554 [^] 11	4613 [^] 15	3895F 5	4402F13	4544 [^] 16			
-25	4092F 3	4551 [^] 12	4612 [^] 16	3949F 6	4444F14	4569 [^] 17			
High QNH			+80 per .10"	High QNH	+120 per .10"		High QNH		per .10"
Low QNH			-90 per .10"	Low QNH	-140 per .10"		Low QNH		per .10"
Engine A/I ON			-740	Engine A/I ON	-520		Engine A/I ON		
Wing A/I ON			-740	Wing A/I ON	-520		Wing A/I ON		

Elevation 37 Length 7546 Shift 0 Clearway 0 Stopway 0 Slope +0.00
 Rwy Rev. Program Rules FAA 02 Dec 24

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1037		DT H286	1037	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4459^28	4575^31	4608^31	4459D27	4575D31	4608D31	4662
48	87.6	4511^29	4634^31	4666^32	4511D27	4634D31	4666D32	4721
46	87.7	4615^31	4747^33	4780^33	4615D28	4747D33	4780D34	4840
44	87.6	4670^31	4816^34	4866^35	4670D28	4816D34	4866D35	4899
42	87.4	4690^32	4836^34	4887^35	4690D28	4836D35	4887D35	4947
40	87.1	4704^32	4851^34	4902^35	4704D29	4851D35	4902D36	4959
38	86.9	4709^32	4856^34	4906^35	4709D29	4856D35	4906D36	4961
36	86.6	4714^32	4860^34	4911^35	4714D29	4860D35	4911D36	4962
34	86.3	4719^32	4866^35	4916^35	4719D30	4866D35	4916D36	4964
32	86.0	4724^32	4871^35	4922^35	4724D30	4871D35	4922D36	4966
30	85.7	4729^32	4877^35	4927^36	4729D31	4877D35	4927D36	4968
28	85.5	4735^32	4882^35	4932^36	4735D31	4882D35	4932D36	4970
26	85.2	4739^32	4886^35	4936^36	4739D31	4886D35	4936D36	4971
24	84.9	4745^32	4892^35	4937^36	4745D32	4892D35	4937D36	4973
22	84.6	4750^33	4897^35	4938^36	4750D32	4897D35	4938D36	4975
10	82.8	4772^33	4894^35	4932^36	4772D33	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4490^29	4588^31	4620^31	4490D29	4588D31	4620D31	4663
48	90.8	4542^30	4646^32	4679^32	4542D29	4646D32	4679D32	4722
46	90.9	4647^31	4761^33	4794^34	4647D29	4761D33	4794D34	4841
44	90.8	4744^32	4867^35	4901^35	4744D30	4867D35	4901D35	4947
42	90.5	4832^34	4972^36	5007^37	4832D30	4972D36	5007D37	5050
40	90.2	4912^35	5062^37	5071A37	4912D30	5062D37	5071A37	5071
38	90.0	4984^36	5071A37	5071A37	4984D30	5071A37	5071A37	5071
36	89.7	5055^36	5071A37	5071A37	5052^30	5071A37	5071A37	5071
34	89.4	5071A37	5071A37	5071A37	5071A31	5071A37	5071A37	5071
32	89.1	5071A37	5071A37	5071A37	5071A31	5071A37	5071A37	5071
30	88.8	5071A37	5071A37	5071A37	5071A32	5071A37	5071A37	5071
28	88.5	5071A36	5071A36	5071A36	5071A32	5071A36	5071A36	5071
26	88.2	5071A36	5071A36	5071A36	5071A33	5071A36	5071A36	5071
24	87.9	5071A36	5071A36	5071A36	5071A33	5071A36	5071A36	5071
22	87.6	5071A36	5071A36	5071A36	5071A34	5071A36	5071A36	5071
10	85.8	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4490^29-29-38	4588^31-31-40	4620^31-31-40	4652^32-32-41	
48	90.8	4542^30-30-39	4646^32-32-41	4679^32-32-41	4711^33-33-42	
46	90.9	4647^31-31-41	4761^33-33-42	4794^34-34-43	4827^34-34-43	
44	90.8	4744^32-32-42	4867^35-35-44	4901^35-35-44	4934^36-36-45	
42	90.5	4832^34-34-43	4972^36-36-45	5007^37-37-46	5040^37-37-46	
40	90.2	4912^35-35-45	5062^37-37-47	5071A37-37-47	5071A37-37-47	
38	90.0	4984^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	5055^36-36-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.5	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	37	Length	10499	Shift	0	Clearway	0	Stopway	0	Slope	-0.01
Rwy Rev.		Program						Rules	FAA		02 Dec 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4542^30	4646^32	4679^32	4534^30	4638^31	4671^32			
46	4647^31	4761^33	4794^34	4639^31	4753^33	4786^34			
44	4744^32	4867^35	4901^35	4734^32	4858^34	4892^35			
42	4832^34	4972^36	5007^37	4818^33	4963^36	4996^36			
40	4912^35	5062^37	5071A37	4904^35	5054^37	5071A37			
38	4984^36	5071A37	5071A37	4976^35	5071A37	5071A37			
36	5055^36	5071A37	5071A37	5047^36	5071A37	5071A37			
34	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
32	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
30	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
28	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
26	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
24	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
10	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
	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		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4542D29	4646D32	4679D32	4534D29	4638D32	4671D32			
46	4647D29	4761D33	4794D34	4639D29	4753D33	4786D34			
44	4744D30	4867D35	4901D35	4734D30	4858D35	4892D35			
42	4832D30	4972D36	5007D37	4818D30	4963D36	4996D36			
40	4912D30	5062D37	5071A37	4904D30	5054D37	5071A37			
38	4984D30	5071A37	5071A37	4976D30	5071A37	5071A37			
36	5052^30	5071A37	5071A37	5043^30	5071A37	5071A37			
34	5071A31	5071A37	5071A37	5071A31	5071A37	5071A37			
32	5071A31	5071A37	5071A37	5071A31	5071A37	5071A37			
30	5071A32	5071A37	5071A37	5071A32	5071A37	5071A37			
28	5071A32	5071A36	5071A36	5071A32	5071A37	5071A37			
26	5071A33	5071A36	5071A36	5071A32	5071A37	5071A37			
24	5071A33	5071A36	5071A36	5071A33	5071A37	5071A37			
10	5071A36	5071A36	5071A36	5071A36	5071A37	5071A37			
	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		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4734F 8	5001^18	5071A21	4422F12	4645F22	4724F24			
26	4747F 9	5011^18	5071A22	4431F13	4656F22	4737F25			
24	4759F 9	5019^19	5071A22	4441F13	4667F22	4746F25			
22	4772F 9	5029^19	5071A23	4452F13	4680F23	4759F25			
20	4784F10	5037^20	5071A23	4463F14	4691F23	4771F26			
15	4814F11	5061^21	5071A24	4488F15	4721F24	4803F27			
10	4844F12	5071A22	5071A26	4514F16	4749F25	4833F28			
5	4879F13	5071A23	5071A27	4544F16	4780F26	4869F29			
0	4915F14	5071A24	5071A28	4573F17	4814F27	4905F30			
-5	4937^15	5071A26	5071A30	4601F18	4847F28	4939F31			
-10	4958^16	5071A27	5071A31	4627F19	4879F29	4974F31			
-15	4976^17	5071A28	5071A32	4653F20	4912F30	5009F32			
-20	4995^18	5071A30	5071A34	4681F21	4946F31	5047F33			
-25	5014^20	5071A31	5071A35	4709F22	4981F32	5071A35			
	High QNH	+0	per .10"	High QNH	+90	per .10"	High QNH		per .10"
	Low QNH	-100	per .10"	Low QNH	-90	per .10"	Low QNH		per .10"
	Engine A/I ON		-570	Engine A/I ON		-530	Engine A/I ON		
	Wing A/I ON		-570	Wing A/I ON		-530	Wing A/I ON		

Elevation 37 Length 10499 Shift 0 Clearway 0 Stopway 0 Slope -0.01
 Rwy Rev. Program Rules FAA 02 Dec 24

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1037		DT H002	1037	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	3915^18	4063^21	4117^22	3915D11	4063D21	4117D23	4662
48	87.6	3955^19	4105^22	4159^23	3955D11	4105D21	4159D24	4721
46	87.7	4035^20	4188^23	4243^24	4034^11	4188D22	4243D25	4840
44	87.6	4081^21	4236^23	4292^24	4078^12	4236D22	4292D25	4899
42	87.4	4097^21	4252^24	4308^25	4094^12	4252D23	4308D26	4947
40	87.1	4110^21	4266^24	4322^25	4109^13	4266D23	4322D26	4959
38	86.9	4116^21	4274^24	4330^25	4116D13	4274D23	4330D26	4961
36	86.6	4123^21	4281^24	4337^25	4123D13	4281D24	4337D27	4962
34	86.3	4130^21	4288^24	4345^25	4130D14	4288D24	4345D27	4964
32	86.0	4137^21	4296^24	4353^26	4137D14	4296D24	4353D27	4966
30	85.7	4145^22	4303^25	4361^26	4145D14	4303D25	4361D27	4968
28	85.5	4152^22	4311^25	4368^26	4152D15	4311D25	4368D27	4970
26	85.2	4159^22	4319^25	4376^26	4159D15	4319D25	4376D27	4971
24	84.9	4167^22	4327^25	4384^26	4167D15	4327D26	4384D27	4973
22	84.6	4174^22	4334^25	4392^26	4174D16	4334D26	4392D27	4975
10	82.8	4212^23	4375^26	4433^27	4212D18	4375D27	4433D28	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	3958^19	4106^22	4159^23	3958D12	4106D23	4159D24	4663
48	90.8	3999^20	4149^22	4202^23	3999D12	4149D23	4202D25	4722
46	90.9	4082^21	4235^24	4289^25	4078^13	4235D23	4289D26	4841
44	90.8	4159^22	4314^25	4369^26	4150^13	4314D24	4369D27	4947
42	90.5	4229^23	4387^26	4444^27	4215^14	4387D24	4444D28	5050
40	90.2	4285^24	4447^26	4504^28	4270^14	4447D24	4504D28	5071
38	90.0	4339^24	4501^27	4560^28	4321^14	4501D25	4560D28	5071
36	89.7	4390^25	4556^28	4615^29	4371^14	4556D25	4615D28	5071
34	89.4	4419^25	4587^28	4646^29	4401^14	4587D25	4646D28	5071
32	89.1	4429^25	4597^28	4656^29	4412^15	4597D25	4656D29	5071
30	88.8	4437^25	4605^29	4665^30	4421^15	4605D26	4665D29	5071
28	88.5	4445^26	4614^29	4674^30	4431^16	4614D26	4674D29	5071
26	88.2	4453^26	4622^29	4682^30	4441^16	4622D26	4682D30	5071
24	87.9	4461^26	4630^29	4691^30	4451^16	4630D27	4691D30	5071
22	87.6	4469^26	4639^29	4699^30	4460^17	4639D27	4699D31	5071
10	85.8	4512^27	4684^30	4746^31	4512D19	4684D30	4746D32	5071
High QNH		+80 per .10"			Engine A/I ON			-530
Low QNH		-150 per .10"			Wing A/I ON			-530

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	3958^19-19-30	4106^22-22-33	4159^23-23-33	4213^24-24-34	
48	90.8	3999^20-20-31	4149^22-22-33	4202^23-23-34	4257^25-25-35	
46	90.9	4082^21-21-32	4235^24-24-35	4289^25-25-35	4346^26-26-36	
44	90.8	4159^22-22-33	4314^25-25-36	4369^26-26-37	4426^27-27-37	
42	90.5	4229^23-23-34	4387^26-26-37	4444^27-27-38	4502^28-28-39	
40	90.2	4285^24-24-35	4447^26-26-38	4504^28-28-39	4564^29-29-39	
38	90.0	4339^24-24-36	4501^27-27-39	4560^28-28-39	4621^29-29-40	
36	89.7	4390^25-25-37	4556^28-28-39	4615^29-29-40	4676^30-30-41	
34	89.4	4419^25-25-37	4587^28-28-40	4646^29-29-41	4708^30-30-42	
32	89.1	4429^25-25-37	4597^28-28-40	4656^29-29-41	4718^31-31-42	
30	88.8	4437^25-25-38	4605^29-29-40	4665^30-30-41	4727^31-31-42	
28	88.5	4445^26-26-38	4614^29-29-40	4674^30-30-41	4736^31-31-42	
26	88.2	4453^26-26-38	4622^29-29-40	4682^30-30-41	4745^31-31-42	
24	87.9	4461^26-26-38	4630^29-29-40	4691^30-30-41	4754^31-31-42	
22	87.6	4469^26-26-38	4639^29-29-41	4699^30-30-41	4763^31-31-42	
10	85.8	4512^27-27-39	4684^30-30-41	4746^31-31-42	4809^32-32-43	
High QNH		+80 per .10"				Engine A/I ON -530
Low QNH		-150 per .10"				Wing A/I ON -530

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	37	Length	7546	Shift	0	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program				Rules	FAA				02 Dec 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3999 [^] 20	4149 [^] 22	4202 [^] 23	3992 [^] 19	4141 [^] 22	4195 [^] 23			
46	4082 [^] 21	4235 [^] 24	4289 [^] 25	4074 [^] 21	4227 [^] 24	4281 [^] 25			
44	4159 [^] 22	4314 [^] 25	4369 [^] 26	4148 [^] 22	4303 [^] 25	4359 [^] 26			
42	4229 [^] 23	4387 [^] 26	4444 [^] 27	4212 [^] 23	4371 [^] 25	4427 [^] 27			
40	4285 [^] 24	4447 [^] 26	4504 [^] 28	4277 [^] 23	4438 [^] 26	4495 [^] 27			
38	4339 [^] 24	4501 [^] 27	4560 [^] 28	4330 [^] 24	4493 [^] 27	4551 [^] 28			
36	4390 [^] 25	4556 [^] 28	4615 [^] 29	4381 [^] 25	4547 [^] 28	4606 [^] 29			
34	4419 [^] 25	4587 [^] 28	4646 [^] 29	4410 [^] 25	4576 [^] 28	4637 [^] 29			
32	4429 [^] 25	4597 [^] 28	4656 [^] 29	4420 [^] 25	4587 [^] 28	4647 [^] 29			
30	4437 [^] 25	4605 [^] 29	4665 [^] 30	4429 [^] 25	4597 [^] 28	4657 [^] 29			
28	4445 [^] 26	4614 [^] 29	4674 [^] 30	4437 [^] 25	4605 [^] 29	4665 [^] 30			
26	4453 [^] 26	4622 [^] 29	4682 [^] 30	4445 [^] 26	4614 [^] 29	4674 [^] 30			
24	4461 [^] 26	4630 [^] 29	4691 [^] 30	4453 [^] 26	4622 [^] 29	4683 [^] 30			
10	4512 [^] 27	4684 [^] 30	4746 [^] 31	4469 [^] 26	4641 [^] 29	4702 [^] 30			
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			-530	Engine A/I ON	-100		Engine A/I ON		
Wing A/I ON			-530	Wing A/I ON	-100		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3999D12	4149D23	4202D25	3992D12	4141D23	4195D25			
46	4078 [^] 13	4235D23	4289D26	4071 [^] 13	4227D23	4281D26			
44	4150 [^] 13	4314D24	4369D27	4139 [^] 13	4303D24	4359D27			
42	4215 [^] 14	4387D24	4444D28	4201 [^] 13	4371D24	4427D27			
40	4270 [^] 14	4447D24	4504D28	4262 [^] 14	4438D24	4495D28			
38	4321 [^] 14	4501D25	4560D28	4314 [^] 14	4493D24	4551D28			
36	4371 [^] 14	4556D25	4615D28	4364 [^] 14	4547D25	4606D28			
34	4401 [^] 14	4587D25	4646D28	4394 [^] 14	4576D25	4637D28			
32	4412 [^] 15	4597D25	4656D29	4404 [^] 15	4587D25	4647D29			
30	4421 [^] 15	4605D26	4665D29	4414 [^] 15	4597D26	4657D29			
28	4431 [^] 16	4614D26	4674D29	4424 [^] 15	4605D26	4665D29			
26	4441 [^] 16	4622D26	4682D30	4434 [^] 16	4614D26	4674D30			
24	4451 [^] 16	4630D27	4691D30	4443 [^] 16	4622D27	4683D30			
10	4512D19	4684D30	4746D32	4469D19	4641D30	4702D32			
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			-530	Engine A/I ON	-100		Engine A/I ON		
Wing A/I ON			-530	Wing A/I ON	-100		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3197F95	4251F 2	4430 [^] 5	3533F97	3919 [^] 6	4098 [^] 8			
26	3237F95	4281F 2	4441 [^] 5	3544F98	3937 [^] 6	4123 [^] 9			
24	3273F95	4308F 2	4452 [^] 6	3555F98	3955 [^] 7	4146 [^] 9			
22	3307F96	4337F 3	4463 [^] 6	3564F98	3974 [^] 7	4162 [^] 9			
20	3342F96	4365F 3	4473 [^] 6	3580F99	3993 [^] 7	4177 [^] 10			
15	3466F97	4404 [^] 4	4496 [^] 7	3607F99	4042 [^] 8	4214 [^] 10			
10	3570F97	4429 [^] 5	4521 [^] 8	3641F 0	4101 [^] 8	4254 [^] 11			
5	3715F98	4457 [^] 6	4551 [^] 9	3675F 1	4158 [^] 9	4297 [^] 12			
0	3785F99	4486 [^] 7	4580 [^] 10	3713F 2	4201 [^] 10	4340 [^] 13			
-5	3759F 0	4512 [^] 8	4606 [^] 11	3751F 2	4239 [^] 11	4381 [^] 14			
-10	3836F 1	4537 [^] 9	4615 [^] 12	3789F 3	4282 [^] 12	4423 [^] 14			
-15	3918F 1	4555 [^] 10	4614 [^] 14	3837F 4	4323 [^] 12	4468 [^] 15			
-20	4005F 2	4554 [^] 11	4613 [^] 15	3895F 5	4364 [^] 13	4514 [^] 16			
-25	4092F 3	4551 [^] 12	4612 [^] 16	3947 [^] 6	4406 [^] 14	4559 [^] 17			
High QNH			+80 per .10"	High QNH	+110 per .10"		High QNH	per .10"	
Low QNH			-100 per .10"	Low QNH	-130 per .10"		Low QNH	per .10"	
Engine A/I ON			-600	Engine A/I ON	-470		Engine A/I ON		
Wing A/I ON			-600	Wing A/I ON	-470		Wing A/I ON		

Elevation 37 Length 7546 Shift 0 Clearway 0 Stopway 0 Slope +0.00
 Rwy Rev. Program Rules FAA 02 Dec 24

MEXICALI

-MXL

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DT H108

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1074'		DT H108	1074'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4396F27	4569^30	4602^31	4323F15	4568^25	4602D28	4655
48	87.6	4438F28	4627^31	4660^32	4360F16	4625^25	4660D28	4714
46	87.7	4516F29	4740^33	4773^33	4434F16	4734F25	4773D29	4833
44	87.6	4563F29	4822F34	4860^35	4480F17	4783F26	4858^29	4895
42	87.4	4583F30	4843F34	4915^35	4500F17	4805F26	4911F29	4946
40	87.2	4600F30	4861F35	4924^36	4518F17	4825F27	4923^30	4959
38	86.9	4611F30	4873F35	4928^36	4531F18	4838F27	4926^30	4961
36	86.6	4623F30	4883F35	4929^36	4543F18	4852F27	4928^30	4962
34	86.3	4634F31	4895^35	4931^36	4556F18	4866F28	4930^31	4964
32	86.1	4646F31	4896^35	4932^36	4569F19	4880F28	4932D31	4966
30	85.8	4658F31	4897^35	4933^36	4582F19	4894F28	4933D32	4968
28	85.5	4670F31	4898^35	4934^36	4595F19	4896^29	4934D32	4970
26	85.2	4682F31	4899^35	4936^36	4609F20	4897^29	4936D33	4971
24	84.9	4693F32	4901^35	4937^36	4620F20	4899^30	4937D33	4973
22	84.7	4705F32	4901^35	4938^36	4634F20	4901^30	4938D33	4975
10	82.9	4776F33	4895^35	4932^36	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4484^29	4581^31	4614^31	4397F17	4581D27	4614D30	4656
48	90.8	4537F30	4639^31	4672^32	4435F17	4639^27	4672D30	4716
46	90.9	4620F31	4754^33	4787^34	4511F18	4752^27	4787D31	4834
44	90.8	4699F32	4860^34	4894^35	4581F18	4857^28	4894D31	4940
42	90.5	4772F33	4965^36	4999^36	4646F19	4960^28	4998^32	5043
40	90.3	4816F33	5060^37	5071A37	4693F19	5015F28	5071A32	5071
38	90.0	4856F33	5071A37	5071A37	4738F19	5061F29	5071A32	5071
36	89.7	4894F34	5071A37	5071A37	4781F19	5071A29	5071A33	5071
34	89.5	4918F34	5071A37	5071A37	4810F20	5071A29	5071A33	5071
32	89.2	4932F34	5071A37	5071A37	4825F20	5071A30	5071A34	5071
30	88.9	4944F34	5071A37	5071A37	4839F20	5071A30	5071A34	5071
28	88.6	4957F35	5071A37	5071A37	4853F21	5071A31	5071A34	5071
26	88.3	4970F35	5071A37	5071A37	4867F21	5071A31	5071A35	5071
24	87.9	4983F35	5071A36	5071A36	4881F21	5071A32	5071A35	5071
22	87.7	4996F35	5071A36	5071A36	4895F22	5071A32	5071A36	5071
10	85.9	5071A37	5071A37	5071A37	4978F24	5071A35	5071A37	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-180 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4484^29-29-38	4581^31-31-40	4614^31-31-40	4646^32-32-41	
48	90.8	4537F30-30-39	4639^31-31-41	4672^32-32-41	4705^33-33-42	
46	90.9	4620F31-31-40	4754^33-33-42	4787^34-34-43	4820^34-34-43	
44	90.8	4699F32-32-41	4860^34-34-44	4894^35-35-44	4927^36-36-45	
42	90.5	4772F33-33-42	4965^36-36-45	4999^36-36-46	5033^37-37-46	
40	90.3	4816F33-33-43	5060^37-37-47	5071A37-37-47	5071A37-37-47	
38	90.0	4856F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	4894F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.5	4918F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.2	4932F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.9	4944F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.6	4957F35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	88.3	4970F35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	87.9	4983F35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.7	4996F35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.9	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-180 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4537F30	4639^31	4672^32	4525F29	4632^31	4665^32			
46	4620F31	4754^33	4787^34	4608F31	4746^33	4779^33			
44	4699F32	4860^34	4894^35	4680F31	4852^34	4885^35			
42	4772F33	4965^36	4999^36	4742F32	4956^36	4989^36			
40	4816F33	5060^37	5071A37	4802F33	5071F37	5071A37			
38	4856F33	5071A37	5071A37	4841F33	5071A37	5071A37			
36	4894F34	5071A37	5071A37	4880F34	5071A37	5071A37			
34	4918F34	5071A37	5071A37	4904F34	5071A37	5071A37			
32	4932F34	5071A37	5071A37	4917F34	5071A37	5071A37			
30	4944F34	5071A37	5071A37	4931F34	5071A37	5071A37			
28	4957F35	5071A37	5071A37	4944F34	5071A37	5071A37			
26	4970F35	5071A37	5071A37	4957F35	5071A37	5071A37			
24	4983F35	5071A36	5071A36	4970F35	5071A37	5071A37			
10	5071A37	5071A37	5071A37	5035F36	5071A37	5071A37			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-180 per .10"	Low QNH	-230 per .10"		Low QNH		per .10"
Engine A/I ON			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4435F17	4639^27	4672D30	4426F17	4631^27	4665D30			
46	4511F18	4752^27	4787D31	4501F18	4744^27	4779D31			
44	4581F18	4857^28	4894D31	4568F18	4848^28	4885D31			
42	4646F19	4960^28	4998^32	4624F18	4941F28	4988^31			
40	4693F19	5015F28	5071A32	4683F19	5004F28	5071A32			
38	4738F19	5061F29	5071A32	4727F19	5048F28	5071A32			
36	4781F19	5071A29	5071A33	4771F19	5071A29	5071A32			
34	4810F20	5071A29	5071A33	4800F19	5071A29	5071A33			
32	4825F20	5071A30	5071A34	4815F20	5071A30	5071A33			
30	4839F20	5071A30	5071A34	4830F20	5071A30	5071A34			
28	4853F21	5071A31	5071A34	4843F20	5071A31	5071A34			
26	4867F21	5071A31	5071A35	4857F21	5071A31	5071A35			
24	4881F21	5071A32	5071A35	4872F21	5071A31	5071A35			
10	4978F24	5071A35	5071A37	4946F24	5071A35	5071A37			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-180 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3274F 2	4542F 8	4636F11	3856F 2	4250F11	4379F13			
26	3399F 2	4555F 8	4646F12	3869F 3	4266F11	4395F14			
24	3510F 2	4568F 9	4660F12	3882F 3	4282F11	4412F14			
22	3628F 2	4581F 9	4673F12	3895F 3	4297F11	4426F14			
20	3736F 2	4593F 9	4687F13	3908F 3	4313F12	4442F14			
15	4031F 2	4623F10	4719F14	3943F 4	4347F13	4475F15			
10	4328F 1	4653F11	4751F15	3983F 5	4386F13	4516F16			
5	4412F 2	4687F12	4788F16	4024F 6	4428F14	4556^17			
0	4445F 3	4723F13	4825F17	4069F 6	4469F15	4596^18			
-5	4475F 4	4758F15	4862F18	4118F 7	4505^16	4617^18			
-10	4503F 5	4793F16	4899F19	4162F 8	4533^17	4614^18			
-15	4533F 6	4828F17	4933F20	4197F 9	4557^17	4609^18			
-20	4564F 7	4865F18	4973F21	4232F10	4554^17	4605^18			
-25	4594F 8	4901F19	5012F22	4268F10	4549^17	4600^18			
High QNH			+100 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-110 per .10"		Low QNH		per .10"
Engine A/I ON			-490	Engine A/I ON	-600		Engine A/I ON		
Wing A/I ON			-490	Wing A/I ON	-600		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

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1074'		LT H100	1074'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
48	87.6	4435F28	4627^31	4660^32	4358F16	4624^25	4660D28	4714
46	87.7	4513F29	4740^33	4773^33	4431F16	4731F25	4773D29	4833
44	87.6	4560F29	4819F34	4860^35	4478F17	4781F26	4858^29	4895
42	87.4	4580F30	4840F34	4915^35	4498F17	4802F26	4909F29	4946
40	87.2	4598F30	4858F34	4925^36	4516F17	4822F27	4922^30	4959
38	86.9	4609F30	4870F35	4927^36	4529F18	4836F27	4926^30	4961
36	86.6	4620F30	4880F35	4929^36	4541F18	4849F27	4928^30	4962
34	86.3	4632F31	4893F35	4931^36	4554F18	4863F28	4930^31	4964
32	86.1	4644F31	4896^35	4932^36	4567F19	4877F28	4932^31	4966
30	85.8	4655F31	4897^35	4933^36	4580F19	4892F28	4933D32	4968
20	84.4	4714F32	4901^35	4939^36	4646F21	4901^31	4939D34	4976
10	82.9	4773F33	4894^35	4932^36	4713F23	4894D33	4932D36	4972
0	81.4	4781^33	4898^35	4938^36	4776^24	4898D35	4938D36	4984
-10	79.9	4775^33	4896^35	4937^36	4773^27	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	4749D32	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	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
48	90.8	4534F30	4639^31	4672^32	4433F17	4639^27	4672D30	4716
46	90.9	4617F31	4754^33	4787^34	4509F18	4752^27	4787D31	4834
44	90.8	4696F32	4860^34	4894^35	4579F18	4856^28	4894D31	4940
42	90.5	4769F33	4965^36	4999^36	4644F19	4960^28	4998^32	5043
40	90.3	4813F33	5060^37	5071A37	4691F19	5013F28	5071A32	5071
38	90.0	4853F33	5071A37	5071A37	4736F19	5058F29	5071A32	5071
36	89.7	4891F34	5071A37	5071A37	4779F19	5071A29	5071A33	5071
34	89.5	4915F34	5071A37	5071A37	4808F20	5071A29	5071A33	5071
32	89.2	4928F34	5071A37	5071A37	4823F20	5071A30	5071A34	5071
30	88.9	4941F34	5071A37	5071A37	4837F20	5071A30	5071A34	5071
20	87.4	5006F35	5071A36	5071A36	4907F22	5071A33	5071A36	5071
10	85.9	5066F36	5071A37	5071A37	4976F24	5071A35	5071A37	5071
0	84.3	5071A36	5071A36	5071A36	5056F26	5071A36	5071A36	5071
-10	82.8	5071A36	5071A36	5071A36	5071A28	5071A36	5071A36	5071
-20	81.2	5071A36	5071A36	5071A36	5071A31	5071A36	5071A36	5071
-30	79.6	5071A36	5071A36	5071A36	5071A33	5071A36	5071A36	5071
		High QNH	+0 per .10"				Engine A/I ON	+0
		Low QNH	-180 per .10"				Wing A/I ON	+0

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
48	90.8	4534F30-30-39	4639^31-31-41	4672^32-32-41	4705^33-33-42
46	90.9	4617F31-31-40	4754^33-33-42	4787^34-34-43	4820^34-34-43
44	90.8	4696F32-32-41	4860^34-34-44	4894^35-35-44	4927^36-36-45
42	90.5	4769F33-33-42	4965^36-36-45	4999^36-36-46	5033^37-37-46
40	90.3	4813F33-33-43	5060^37-37-47	5071A37-37-47	5071A37-37-47
38	90.0	4853F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
36	89.7	4891F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
34	89.5	4915F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
32	89.2	4928F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
30	88.9	4941F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
20	87.4	5006F35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47
10	85.9	5066F36-36-47	5071A37-37-47	5071A37-37-47	5071A37-37-47
0	84.3	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
-10	82.8	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
-20	81.2	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
-30	79.6	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
High QNH		+0 per .10"			Engine A/I ON
Low QNH		-180 per .10"			Wing A/I ON

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	74	Length	8533	Shift	0	Clearway	0	Stopway	0	Slope	+0.01
Rwy Rev.		Program						Rules	FAA		26 Oct 17

MEXICALI

-MXL

28

LT H100

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4534F30	4639^31	4672^32	4522F29	4632^31	4664^32			
46	4617F31	4754^33	4787^34	4605F30	4746^33	4779^33			
44	4696F32	4860^34	4894^35	4677F31	4851^34	4885^35			
42	4769F33	4965^36	4999^36	4739F32	4956^36	4989^36			
40	4813F33	5060^37	5071A37	4799F33	5052^37	5071A37			
38	4853F33	5071A37	5071A37	4838F33	5071A37	5071A37			
36	4891F34	5071A37	5071A37	4877F33	5071A37	5071A37			
34	4915F34	5071A37	5071A37	4903F34	5071A37	5071A37			
32	4928F34	5071A37	5071A37	4914F34	5071A37	5071A37			
30	4941F34	5071A37	5071A37	4928F34	5071A37	5071A37			
20	5006F35	5071A36	5071A36	4993F35	5071A37	5071A37			
10	5066F36	5071A37	5071A37	5032F36	5071A37	5071A37			
0	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
-10	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-180 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4433F17	4639^27	4672D30	4424F17	4631^27	4664D30			
46	4509F18	4752^27	4787D31	4499F18	4744^27	4779D31			
44	4579F18	4856^28	4894D31	4566F18	4848^28	4885D31			
42	4644F19	4960^28	4998^32	4622F18	4938F28	4988^31			
40	4691F19	5013F28	5071A32	4681F19	5001F28	5071A32			
38	4736F19	5058F29	5071A32	4725F19	5046F28	5071A32			
36	4779F19	5071A29	5071A33	4769F19	5071A29	5071A32			
34	4808F20	5071A29	5071A33	4798F19	5071A29	5071A33			
32	4823F20	5071A30	5071A34	4813F20	5071A30	5071A33			
30	4837F20	5071A30	5071A34	4827F20	5071A30	5071A34			
20	4907F22	5071A33	5071A36	4898F22	5071A32	5071A36			
10	4976F24	5071A35	5071A37	4943F24	5071A35	5071A37			
0	5056F26	5071A36	5071A36	5013F26	5071A37	5071A37			
-10	5071A28	5071A36	5071A36	5071A28	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3305F 2	4541F 8	4634F11	3854F 2	4248F11	4376F13			
26	3419F 2	4553F 8	4644F12	3867F 3	4264F11	4394F14			
24	3539F 2	4566F 9	4658F12	3879F 3	4279F11	4409F14			
22	3647F 2	4578F 9	4671F12	3893F 3	4294F11	4424F14			
20	3764F 2	4591F10	4684F13	3906F 3	4309F12	4440F15			
18	3872F 2	4603F10	4697F13	3918F 4	4324F12	4454F15			
16	3990F 2	4615F10	4710F14	3934F 4	4337F12	4467F15			
14	4111F 2	4627F11	4723F14	3948F 4	4352F13	4484F16			
12	4247F 2	4639F11	4736F14	3962F 5	4370F13	4498F16			
10	4353F 1	4651F12	4749F15	3980F 5	4384F13	4514F16			
0	4443F 3	4721F14	4823F17	4065F 6	4466F15	4596^18			
-10	4501F 5	4791F16	4896F19	4160F 8	4533^17	4613^18			
-20	4562F 7	4863F18	4971F21	4230F10	4554^17	4605^18			
-30	4624F 9	4935F20	5050F23	4302F11	4542^17	4594^18			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-110 per .10"		Low QNH		per .10"
Engine A/I ON			-480	Engine A/I ON	-580		Engine A/I ON		
Wing A/I ON			-480	Wing A/I ON	-580		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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TAR Mexico

EMB-145

AE3007A1P

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	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.3	3895^20	3972^22	3999^22	3895D20	3972D22	3999D22	4045
34	94.3	3933^21	4011^22	4038^23	3933D21	4011D22	4038D23	4085
32	94.3	4011^22	4089^23	4116^24	4011D22	4089D24	4116D24	4163
30	94.3	4091^23	4170^25	4198^25	4091D23	4170D25	4198D25	4244
28	94.2	4173^24	4252^26	4280^26	4173D25	4252D26	4280D27	4326
26	94.1	4254^26	4336^27	4361^28	4254D25	4336D27	4361D28	4409
24	94.0	4324^27	4418^28	4444^29	4324D26	4418D28	4444D29	4491
22	93.9	4394^28	4500^30	4527^30	4394D26	4500D30	4527D30	4573
20	93.8	4446^28	4538^30	4566^31	4446D27	4538D30	4566D31	4615
15	93.6	4479^29	4564^30	4592^31	4479D29	4564D31	4592D31	4636
10	92.8	4478^29	4564^30	4593^31	4478D29	4564D31	4593D31	4638
5	91.9	4477^29	4565^30	4594^31	4477D29	4565D31	4594D31	4640
0	91.1	4476^29	4564^30	4594^31	4476D29	4564D31	4594D31	4642
-5	90.3	4468^29	4558^30	4588^31	4468D29	4558D30	4588D31	4637
-10	89.4	4460^29	4551^30	4582^31	4460D29	4551D30	4582D31	4633
-15	88.6	4457^29	4550^30	4581^31	4457D29	4550D30	4581D31	4634
High QNH		+100 per .10"			Engine A/I ON			-5550
Low QNH		-170 per .10"			Wing A/I ON			-5550

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.3	3895^20-20-29	3972^22-22-31	3999^22-22-31	4025^23-23-31	
34	94.3	3933^21-21-30	4011^22-22-31	4038^23-23-32	4064^23-23-32	
32	94.3	4011^22-22-31	4089^23-23-32	4116^24-24-33	4142^24-24-33	
30	94.3	4091^23-23-32	4170^25-25-34	4198^25-25-34	4224^26-26-35	
28	94.2	4173^24-24-34	4252^26-26-35	4280^26-26-35	4307^27-27-36	
26	94.1	4254^26-26-35	4336^27-27-36	4361^28-28-37	4390^28-28-37	
24	94.0	4324^27-27-36	4418^28-28-37	4444^29-29-38	4473^29-29-38	
22	93.9	4394^28-28-37	4500^30-30-39	4527^30-30-39	4555^31-31-39	
20	93.8	4446^28-28-38	4538^30-30-39	4566^31-31-40	4594^31-31-40	
15	93.6	4479^29-29-38	4564^30-30-40	4592^31-31-40	4621^31-31-40	
10	92.8	4478^29-29-38	4564^30-30-40	4593^31-31-40	4622^31-31-40	
5	91.9	4477^29-29-38	4565^30-30-40	4594^31-31-40	4623^31-31-40	
0	91.1	4476^29-29-38	4564^30-30-40	4594^31-31-40	4623^31-31-40	
-5	90.3	4468^29-29-38	4558^30-30-40	4588^31-31-40	4618^31-31-40	
-10	89.4	4460^29-29-38	4551^30-30-39	4582^31-31-40	4612^31-31-40	
-15	88.6	4457^29-29-38	4550^30-30-39	4581^31-31-40	4612^31-31-40	
High QNH		+100 per .10"				Engine A/I ON -5550
Low QNH		-170 per .10"				Wing A/I ON -5550

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	7297	Length	11201	Shift	0	Clearway	0	Stopway	872	Slope	+0.03
Rwy Rev.		Program				Rules	FAA				01 Nov 24

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TAR Mexico

EMB-145

AE3007A1P

MEXICO CITY

-MEX

05L

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3895 [^] 20	3972 [^] 22	3999 [^] 22	3889 [^] 20	3966 [^] 22	3993 [^] 22			
34	3933 [^] 21	4011 [^] 22	4038 [^] 23	3928 [^] 21	4006 [^] 22	4032 [^] 23			
32	4011 [^] 22	4089 [^] 23	4116 [^] 24	4005 [^] 22	4083 [^] 23	4111 [^] 24			
30	4091 [^] 23	4170 [^] 25	4198 [^] 25	4085 [^] 23	4164 [^] 25	4192 [^] 25			
28	4173 [^] 24	4252 [^] 26	4280 [^] 26	4167 [^] 24	4247 [^] 26	4273 [^] 26			
26	4254 [^] 26	4336 [^] 27	4361 [^] 28	4246 [^] 26	4329 [^] 27	4355 [^] 28			
24	4324 [^] 27	4418 [^] 28	4444 [^] 29	4311 [^] 26	4410 [^] 28	4436 [^] 29			
22	4394 [^] 28	4500 [^] 30	4527 [^] 30	4375 [^] 27	4490 [^] 29	4518 [^] 30			
20	4446 [^] 28	4538 [^] 30	4566 [^] 31	4437 [^] 28	4528 [^] 30	4555 [^] 30			
15	4479 [^] 29	4564 [^] 30	4592 [^] 31	4473 [^] 29	4558 [^] 30	4586 [^] 31			
10	4478 [^] 29	4564 [^] 30	4593 [^] 31	3923 [^] 21	4006 [^] 22	4033 [^] 23			
5	4477 [^] 29	4565 [^] 30	4594 [^] 31	4157 [^] 24	4241 [^] 26	4270 [^] 26			
0	4476 [^] 29	4564 [^] 30	4594 [^] 31	4379 [^] 27	4468 [^] 29	4495 [^] 30			
-5	4468 [^] 29	4558 [^] 30	4588 [^] 31	4389 [^] 28	4479 [^] 29	4508 [^] 30			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH	per .10"	
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH	per .10"	
Engine A/I ON			-5550	Engine A/I ON	-220		Engine A/I ON		
Wing A/I ON			-5550	Wing A/I ON	-220		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3895D20	3972D22	3999D22	3889D20	3966D22	3993D22			
34	3933D21	4011D22	4038D23	3928D21	4006D22	4032D23			
32	4011D22	4089D24	4116D24	4005D22	4083D23	4111D24			
30	4091D23	4170D25	4198D25	4085D23	4164D25	4192D25			
28	4173D25	4252D26	4280D27	4167D24	4247D26	4273D26			
26	4254D25	4336D27	4361D28	4246D25	4329D27	4355D28			
24	4324D26	4418D28	4444D29	4311D26	4410D28	4436D29			
22	4394D26	4500D30	4527D30	4375D26	4490D30	4518D30			
20	4446D27	4538D30	4566D31	4437D27	4528D30	4555D30			
15	4479D29	4564D31	4592D31	4473D29	4558D31	4586D31			
10	4478D29	4564D31	4593D31	3923D21	4006D22	4033D23			
5	4477D29	4565D31	4594D31	4157D24	4241D26	4270D26			
0	4476D29	4564D31	4594D31	4379D28	4468D29	4495D30			
-5	4468D29	4558D30	4588D31	4389D28	4479D29	4508D30			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH	per .10"	
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH	per .10"	
Engine A/I ON			-5550	Engine A/I ON	-220		Engine A/I ON		
Wing A/I ON			-5550	Wing A/I ON	-220		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3889 [^] 4	4071 [^] 12	4133 [^] 15	3681F 7	3883 [^] 15	3950 [^] 17			
26	3951 [^] 4	4134 [^] 13	4197 [^] 16	3742F 8	3946 [^] 15	4013 [^] 18			
24	4013 [^] 4	4197 [^] 13	4263 [^] 16	3804F 8	4009 [^] 16	4077 [^] 18			
22	4074 [^] 5	4262 [^] 14	4328 [^] 17	3867F 9	4076 [^] 17	4144 [^] 19			
20	4121 [^] 5	4312 [^] 14	4379 [^] 17	3920F 9	4129 [^] 17	4201 [^] 20			
15	4166 [^] 7	4361 [^] 16	4429 [^] 19	3979F11	4190 [^] 19	4264 [^] 21			
10	4190 [^] 8	4387 [^] 17	4455 [^] 20	4007F12	4219 [^] 20	4293 [^] 22			
5	4214 [^] 9	4413 [^] 18	4482 [^] 21	4035F12	4247 [^] 20	4324 [^] 23			
0	4239 [^] 10	4439 [^] 19	4509 [^] 22	4062 [^] 13	4276 [^] 21	4355 [^] 24			
-5	4259 [^] 11	4460 [^] 20	4531 [^] 23	4083 [^] 14	4302 [^] 22	4381 [^] 25			
-10	4281 [^] 12	4485 [^] 21	4557 [^] 24	4108 [^] 15	4331 [^] 23	4410 [^] 26			
-15	4308 [^] 13	4512 [^] 22	4560 [^] 25	4135 [^] 16	4363 [^] 24	4442 [^] 27			
-20	4332 [^] 14	4523 [^] 23	4561 [^] 27	4161 [^] 17	4392 [^] 25	4473 [^] 28			
-25	4356 [^] 15	4521 [^] 25	4561 [^] 28	4186 [^] 18	4422 [^] 26	4506 [^] 29			
High QNH			+100 per .10"	High QNH	+110 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-3890	Engine A/I ON	-2340		Engine A/I ON		
Wing A/I ON			-3890	Wing A/I ON	-2340		Wing A/I ON		

Elevation 7297 Length 11201 Shift 0 Clearway 0 Stopway 872 Slope +0.03
 Rwy Rev. Program Rules FAA 01 Nov 24

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TAR Mexico

EMB-145

AE3007A1P

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	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.3	3895^20	3973^22	3999^22	3895D20	3973D22	3999D22	4045
34	94.3	3934^21	4012^22	4038^23	3934D21	4012D22	4038D23	4085
32	94.3	4011^22	4090^23	4116^24	4011D22	4090D24	4116D24	4163
30	94.3	4091^23	4171^25	4197^25	4091D23	4171D25	4197D25	4244
28	94.2	4173^24	4254^26	4280^26	4173D25	4254D26	4280D27	4326
26	94.1	4255^26	4336^27	4363^28	4255D26	4336D27	4363D28	4409
24	94.0	4335^27	4417^28	4445^29	4335D27	4417D28	4445D29	4491
22	93.9	4417^28	4499^30	4527^30	4417D28	4499D30	4527D30	4573
20	93.8	4455^29	4538^30	4566^31	4455D29	4538D30	4566D31	4615
15	93.6	4479^29	4564^30	4592^31	4479D29	4564D31	4592D31	4636
10	92.8	4478^29	4564^30	4593^31	4478D29	4564D31	4593D31	4638
5	91.9	4477^29	4565^30	4594^31	4477D29	4565D31	4594D31	4640
0	91.1	4476^29	4564^30	4594^31	4476D29	4564D31	4594D31	4642
-5	90.3	4468^29	4558^30	4588^31	4468D29	4558D30	4588D31	4637
-10	89.4	4460^29	4551^30	4582^31	4460D29	4551D30	4582D31	4633
-15	88.6	4457^29	4550^30	4581^31	4457D29	4550D30	4581D31	4634
High QNH		+100 per .10"			Engine A/I ON			-5110
Low QNH		-170 per .10"			Wing A/I ON			-5110

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.3	3895^20-20-29	3973^22-22-31	3999^22-22-31	4025^23-23-31	
34	94.3	3934^21-21-30	4012^22-22-31	4038^23-23-32	4064^23-23-32	
32	94.3	4011^22-22-31	4090^23-23-32	4116^24-24-33	4142^24-24-33	
30	94.3	4091^23-23-32	4171^25-25-34	4197^25-25-34	4225^26-26-35	
28	94.2	4173^24-24-34	4254^26-26-35	4280^26-26-35	4307^27-27-36	
26	94.1	4255^26-26-35	4336^27-27-36	4363^28-28-37	4390^28-28-37	
24	94.0	4335^27-27-36	4417^28-28-37	4445^29-29-38	4472^29-29-38	
22	93.9	4417^28-28-37	4499^30-30-39	4527^30-30-39	4554^31-31-39	
20	93.8	4455^29-29-38	4538^30-30-39	4566^31-31-40	4594^31-31-40	
15	93.6	4479^29-29-38	4564^30-30-40	4592^31-31-40	4621^31-31-40	
10	92.8	4478^29-29-38	4564^30-30-40	4593^31-31-40	4622^31-31-40	
5	91.9	4477^29-29-38	4565^30-30-40	4594^31-31-40	4623^31-31-40	
0	91.1	4476^29-29-38	4564^30-30-40	4594^31-31-40	4623^31-31-40	
-5	90.3	4468^29-29-38	4558^30-30-40	4588^31-31-40	4618^31-31-40	
-10	89.4	4460^29-29-38	4551^30-30-39	4582^31-31-40	4612^31-31-40	
-15	88.6	4457^29-29-38	4550^30-30-39	4581D31-31-40	4612^31-31-40	
High QNH		+100 per .10"			Engine A/I ON	-5110
Low QNH		-170 per .10"			Wing A/I ON	-5110

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	7297	Length	13432	Shift	0	Clearway	0	Stopway	0	Slope	+0.04
Rwy Rev.		Program						Rules	FAA		01 Nov 24

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MEXICO CITY

-MEX

05R

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3895 [^] 20	3973 [^] 22	3999 [^] 22	3890 [^] 20	3967 [^] 22	3994 [^] 22			
34	3934 [^] 21	4012 [^] 22	4038 [^] 23	3928 [^] 21	4006 [^] 22	4033 [^] 23			
32	4011 [^] 22	4090 [^] 23	4116 [^] 24	4005 [^] 22	4085 [^] 23	4111 [^] 24			
30	4091 [^] 23	4171 [^] 25	4197 [^] 25	4085 [^] 23	4165 [^] 25	4192 [^] 25			
28	4173 [^] 24	4254 [^] 26	4280 [^] 26	4167 [^] 24	4248 [^] 26	4274 [^] 26			
26	4255 [^] 26	4336 [^] 27	4363 [^] 28	4248 [^] 26	4329 [^] 27	4356 [^] 28			
24	4335 [^] 27	4417 [^] 28	4445 [^] 29	4327 [^] 27	4409 [^] 28	4437 [^] 29			
22	4417 [^] 28	4499 [^] 30	4527 [^] 30	4406 [^] 28	4489 [^] 29	4516 [^] 30			
20	4455 [^] 29	4538 [^] 30	4566 [^] 31	4444 [^] 28	4528 [^] 30	4555 [^] 30			
15	4479 [^] 29	4564 [^] 30	4592 [^] 31	4473 [^] 29	4558 [^] 30	4586 [^] 31			
10	4478 [^] 29	4564 [^] 30	4593 [^] 31	4083C21	4006 [^] 22	4033 [^] 23			
5	4477 [^] 29	4565 [^] 30	4594 [^] 31	4156 [^] 24	4241 [^] 26	4270 [^] 26			
0	4476 [^] 29	4564 [^] 30	4594 [^] 31	4379 [^] 27	4468 [^] 29	4495 [^] 30			
-5	4468 [^] 29	4558 [^] 30	4588 [^] 31	4389 [^] 28	4479 [^] 29	4508 [^] 30			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH	per .10"	
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH	per .10"	
Engine A/I ON			-5110	Engine A/I ON	-220		Engine A/I ON		
Wing A/I ON			-5110	Wing A/I ON	-220		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3895D20	3973D22	3999D22	3890D20	3967D22	3994D22			
34	3934D21	4012D22	4038D23	3928D21	4006D22	4033D23			
32	4011D22	4090D24	4116D24	4005D22	4085D24	4111D24			
30	4091D23	4171D25	4197D25	4085D23	4165D25	4192D25			
28	4173D25	4254D26	4280D27	4167D24	4248D26	4274D26			
26	4255D26	4336D27	4363D28	4248D26	4329D27	4356D28			
24	4335D27	4417D28	4445D29	4327D27	4409D28	4437D29			
22	4417D28	4499D30	4527D30	4406D28	4489D30	4516D30			
20	4455D29	4538D30	4566D31	4444D29	4528D30	4555D30			
15	4479D29	4564D31	4592D31	4473D29	4558D31	4586D31			
10	4478D29	4564D31	4593D31	3930 [^] 21	4006D22	4033D23			
5	4477D29	4565D31	4594D31	4156D24	4241D26	4270D26			
0	4476D29	4564D31	4594D31	4379D28	4468D29	4495D30			
-5	4468D29	4558D30	4588D31	4389D28	4479D29	4508D30			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH	per .10"	
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH	per .10"	
Engine A/I ON			-5110	Engine A/I ON	-220		Engine A/I ON		
Wing A/I ON			-5110	Wing A/I ON	-220		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4126 [^] 9	4223 [^] 18	4256 [^] 21	3934F11	4139F19	4208 [^] 21			
26	4205 [^] 9	4303 [^] 18	4336 [^] 21	4000F12	4206F19	4279F22			
24	4284 [^] 9	4383 [^] 18	4417 [^] 22	4068F12	4275F20	4348F22			
22	4363 [^] 10	4463 [^] 19	4497 [^] 22	4138F13	4348F20	4422F23			
20	4402 [^] 10	4503 [^] 20	4537 [^] 23	4196F14	4410F21	4485F24			
15	4428 [^] 12	4532 [^] 21	4567 [^] 24	4262F15	4484F23	4528 [^] 25			
10	4431 [^] 13	4536 [^] 22	4572 [^] 26	4291F16	4495 [^] 24	4536 [^] 27			
5	4433 [^] 14	4540 [^] 24	4576 [^] 27	4319F17	4502 [^] 25	4544 [^] 28			
0	4435 [^] 15	4543 [^] 25	4580 [^] 28	4349F18	4509 [^] 26	4552 [^] 29			
-5	4430 [^] 17	4541 [^] 26	4579 [^] 30	4374F19	4511 [^] 27	4558 [^] 30			
-10	4427 [^] 18	4539 [^] 28	4576 [^] 31	4385 [^] 20	4513 [^] 29	4554 [^] 30			
-15	4427 [^] 19	4542 [^] 29	4576 [^] 31	4390 [^] 21	4522 [^] 30	4554 [^] 30			
-20	4425 [^] 21	4541 [^] 30	4573 [^] 31	4391 [^] 22	4519 [^] 30	4551 [^] 30			
-25	4423 [^] 22	4535 [^] 30	4568 [^] 31	4391 [^] 24	4514 [^] 30	4546 [^] 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			-4870	Engine A/I ON	-4610		Engine A/I ON		
Wing A/I ON			-4870	Wing A/I ON	-4610		Wing A/I ON		

Elevation 7297 Length 13432 Shift 0 Clearway 0 Stopway 0 Slope +0.04
 Rwy Rev. Program Rules FAA 01 Nov 24

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TAR Mexico

EMB-145

AE3007A1P

MEXICO CITY -MEX 23L SPECIAL

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.0 MEX	D7.8 IMEX	LT MEX	8297	STD
NOTAMS A8504/24 B1147/24						

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	89.0	3885^20	3965^22	3991^22	3885D20	3965D22	3991D22	4045
34	89.1	3923^21	4003^22	4030^23	3923D21	4003D22	4030D23	4084
32	89.4	4000^22	4081^23	4108^24	4000D22	4081D23	4108D24	4162
30	89.7	4081^23	4162^25	4189^25	4081D23	4162D25	4189D25	4243
28	89.9	4162^24	4243^26	4270^26	4162D24	4243D26	4270D26	4325
26	90.1	4242^25	4324^27	4352^27	4242D26	4324D27	4352D28	4407
24	90.4	4323^27	4406^28	4434^29	4323D27	4406D28	4434D29	4489
22	90.6	4403^28	4487^29	4514^30	4403D28	4487D29	4514D30	4571
20	90.9	4440^28	4525^30	4553^30	4440D28	4525D30	4553D30	4613
15	90.1	4462^29	4548^30	4576^31	4462D29	4548D30	4576D31	4635
10	89.3	4461^29	4548^30	4578^31	4461D29	4548D30	4578D31	4637
5	88.5	4460^29	4549^30	4579^31	4460D29	4549D30	4579D31	4639
0	87.7	4459^29	4549^30	4579^31	4459D29	4549D30	4579D31	4640
-5	86.9	4450^28	4542^30	4572^31	4450D29	4542D30	4572D31	4635
-10	86.1	4442^28	4535^30	4566^31	4442D28	4535D30	4566D31	4630
-15	85.3	4440^28	4535^30	4566^30	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.3	3896^20	3974^22	4000^22	3896D20	3974D22	4000D22	4045
34	94.3	3934^21	4013^22	4039^23	3934D21	4013D22	4039D23	4085
32	94.3	4011^22	4091^23	4117^24	4011D22	4091D24	4117D24	4163
30	94.3	4092^23	4172^25	4199^25	4092D23	4172D25	4199D25	4244
28	94.2	4174^24	4254^26	4281^26	4174D25	4254D26	4281D27	4326
26	94.1	4255^26	4336^27	4363^28	4255D26	4336D27	4363D28	4409
24	94.0	4336^27	4418^28	4446^29	4336D27	4418D28	4446D29	4491
22	93.9	4417^28	4500^30	4528^30	4417D28	4500D30	4528D30	4573
20	93.8	4455^29	4539^30	4566^31	4455D29	4539D30	4566D31	4615
15	93.6	4480^29	4564^30	4592^31	4480D29	4564D31	4592D31	4636
10	92.8	4479^29	4565^30	4594^31	4479D29	4565D31	4594D31	4638
5	91.9	4478^29	4565^30	4594^31	4478D29	4565D31	4594D31	4640
0	91.1	4476^29	4565^30	4594^31	4476D29	4565D31	4594D31	4642
-5	90.3	4468^29	4558^30	4588^31	4468D29	4558D30	4588D31	4637
-10	89.4	4460^29	4552^30	4582^31	4460D29	4552D30	4582D31	4633
-15	88.6	4458^29	4551^30	4582^31	4458D29	4551D30	4582D31	4634
High QNH		+100 per .10"			Engine A/I ON			-5550
Low QNH		-170 per .10"			Wing A/I ON			-5550

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.3	3896^20-20-29	3974^22-22-31	4000^22-22-31	4026^23-23-31	
34	94.3	3934^21-21-30	4013^22-22-31	4039^23-23-32	4065^23-23-32	
32	94.3	4011^22-22-31	4091^23-23-32	4117^24-24-33	4143^24-24-33	
30	94.3	4092^23-23-32	4172^25-25-34	4199^25-25-34	4225^26-26-35	
28	94.2	4174^24-24-34	4254^26-26-35	4281^26-26-35	4308^27-27-36	
26	94.1	4255^26-26-35	4336^27-27-36	4363^28-28-37	4390^28-28-37	
24	94.0	4336^27-27-36	4418^28-28-37	4446^29-29-38	4473^29-29-38	
22	93.9	4417^28-28-37	4500^30-30-39	4528^30-30-39	4555^31-31-39	
20	93.8	4455^29-29-38	4539^30-30-39	4566^31-31-40	4595^31-31-40	
15	93.6	4480^29-29-38	4564^30-30-40	4592^31-31-40	4621^31-31-40	
10	92.8	4479^29-29-38	4565^30-30-40	4594^31-31-40	4622^31-31-40	
5	91.9	4478^29-29-38	4565^30-30-40	4594^31-31-40	4623^31-31-40	
0	91.1	4476^29-29-38	4565^30-30-40	4594^31-31-40	4624^31-31-40	
-5	90.3	4468^29-29-38	4558^30-30-40	4588^31-31-40	4618^31-31-40	
-10	89.4	4460^29-29-38	4552^30-30-39	4582^31-31-40	4613^31-31-40	
-15	88.6	4458^29-29-38	4551^30-30-39	4582^31-31-40	4613^31-31-40	
High QNH		+100 per .10"				Engine A/I ON -5550
Low QNH		-170 per .10"				Wing A/I ON -5550

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	7297	Length	12785	Shift	0	Clearway	0	Stopway	263	Slope	-0.02
Rwy Rev.		Program				Rules	FAA				02 Dec 24

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MEXICO CITY

-MEX

23L

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3896 [^] 20	3974 [^] 22	4000 [^] 22	3890 [^] 20	3968 [^] 22	3994 [^] 22			
34	3934 [^] 21	4013 [^] 22	4039 [^] 23	3928 [^] 21	4007 [^] 22	4033 [^] 23			
32	4011 [^] 22	4091 [^] 23	4117 [^] 24	4006 [^] 22	4085 [^] 23	4111 [^] 24			
30	4092 [^] 23	4172 [^] 25	4199 [^] 25	4086 [^] 23	4166 [^] 25	4193 [^] 25			
28	4174 [^] 24	4254 [^] 26	4281 [^] 26	4168 [^] 24	4248 [^] 26	4275 [^] 26			
26	4255 [^] 26	4336 [^] 27	4363 [^] 28	4249 [^] 26	4330 [^] 27	4357 [^] 28			
24	4336 [^] 27	4418 [^] 28	4446 [^] 29	4328 [^] 27	4410 [^] 28	4438 [^] 29			
22	4417 [^] 28	4500 [^] 30	4528 [^] 30	4407 [^] 28	4490 [^] 29	4517 [^] 30			
20	4455 [^] 29	4539 [^] 30	4566 [^] 31	4445 [^] 28	4528 [^] 30	4556 [^] 30			
15	4480 [^] 29	4564 [^] 30	4592 [^] 31	4474 [^] 29	4558 [^] 30	4587 [^] 31			
10	4479 [^] 29	4565 [^] 30	4594 [^] 31	3924 [^] 21	4006 [^] 22	4033 [^] 23			
5	4478 [^] 29	4565 [^] 30	4594 [^] 31	4157 [^] 24	4242 [^] 26	4271 [^] 26			
0	4476 [^] 29	4565 [^] 30	4594 [^] 31	4380 [^] 27	4468 [^] 29	4496 [^] 30			
-5	4468 [^] 29	4558 [^] 30	4588 [^] 31	4390 [^] 28	4479 [^] 29	4508 [^] 30			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH	per .10"	
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH	per .10"	
Engine A/I ON			-5550	Engine A/I ON	-220		Engine A/I ON		
Wing A/I ON			-5550	Wing A/I ON	-220		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3896D20	3974D22	4000D22	3890D20	3968D22	3994D22			
34	3934D21	4013D22	4039D23	3928D21	4007D22	4033D23			
32	4011D22	4091D24	4117D24	4006D22	4085D24	4111D24			
30	4092D23	4172D25	4199D25	4086D23	4166D25	4193D25			
28	4174D25	4254D26	4281D27	4168D24	4248D26	4275D26			
26	4255D26	4336D27	4363D28	4249D26	4330D27	4357D28			
24	4336D27	4418D28	4446D29	4328D27	4410D28	4438D29			
22	4417D28	4500D30	4528D30	4407D28	4490D30	4517D30			
20	4455D29	4539D30	4566D31	4445D29	4528D30	4556D31			
15	4480D29	4564D31	4592D31	4474D29	4558D31	4587D31			
10	4479D29	4565D31	4594D31	3924D21	4006D22	4033D23			
5	4478D29	4565D31	4594D31	4157D24	4242D26	4271D26			
0	4476D29	4565D31	4594D31	4380D28	4468D29	4496D30			
-5	4468D29	4558D30	4588D31	4390D28	4479D29	4508D30			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH	per .10"	
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH	per .10"	
Engine A/I ON			-5550	Engine A/I ON	-220		Engine A/I ON		
Wing A/I ON			-5550	Wing A/I ON	-220		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4046 [^] 7	4219 [^] 16	4252 [^] 19	3842 [^] 11	4033 [^] 18	4101 [^] 20			
26	4110 [^] 8	4294 [^] 16	4332 [^] 19	3906 [^] 11	4097 [^] 19	4167 [^] 21			
24	4174 [^] 8	4361 [^] 17	4413 [^] 20	3971 [^] 12	4163 [^] 19	4233 [^] 22			
22	4238 [^] 8	4427 [^] 17	4493 [^] 20	4038 [^] 12	4232 [^] 20	4303 [^] 22			
20	4288 [^] 9	4481 [^] 18	4533 [^] 21	4091 [^] 13	4289 [^] 21	4361 [^] 23			
15	4335 [^] 10	4528 [^] 19	4563 [^] 22	4149 [^] 14	4354 [^] 22	4429 [^] 25			
10	4361 [^] 11	4532 [^] 20	4567 [^] 24	4175 [^] 15	4385 [^] 23	4460 [^] 25			
5	4387 [^] 12	4536 [^] 22	4571 [^] 25	4201 [^] 16	4413 [^] 24	4489 [^] 26			
0	4413 [^] 13	4539 [^] 23	4575 [^] 26	4227 [^] 17	4445 [^] 25	4522 [^] 27			
-5	4426 [^] 15	4536 [^] 24	4573 [^] 28	4250 [^] 18	4471 [^] 26	4544 [^] 28			
-10	4422 [^] 16	4534 [^] 26	4572 [^] 29	4276 [^] 19	4500 [^] 27	4548 [^] 29			
-15	4423 [^] 17	4537 [^] 27	4575 [^] 30	4305 [^] 20	4509 [^] 28	4555 [^] 30			
-20	4422 [^] 18	4537 [^] 28	4573 [^] 31	4332 [^] 21	4516 [^] 29	4552 [^] 30			
-25	4418 [^] 20	4536 [^] 30	4568 [^] 31	4359 [^] 22	4514 [^] 30	4547 [^] 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			-5250	Engine A/I ON	-3940		Engine A/I ON		
Wing A/I ON			-5250	Wing A/I ON	-3940		Wing A/I ON		

Elevation 7297 Length 12785 Shift 0 Clearway 0 Stopway 263 Slope -0.02
 Rwy Rev. Program Rules FAA 02 Dec 24

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TAR Mexico

EMB-145

AE3007A1P

MEXICO CITY -MEX 23R SPECIAL

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D6.5 MEX	D7.3 IMEX	LT MEX	8297	STD
NOTAMS B1147/24						

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	89.0	3872^20	3964^22	3991^22	3872D20	3964D22	3991D22	4045
34	89.1	3907^20	4003^22	4030^23	3907D21	4003D22	4030D23	4084
32	89.4	3975^21	4080^23	4108^24	3975D22	4080D23	4108D24	4162
30	89.7	4043^22	4161^25	4188^25	4043D23	4161D25	4188D25	4243
28	89.9	4114^23	4239^26	4270^26	4114D24	4239D26	4270D26	4325
26	90.1	4184^24	4312^27	4352^27	4184D24	4312D27	4352D28	4407
24	90.4	4253^25	4382^28	4427^29	4253D25	4382D28	4427D29	4489
22	90.6	4320^26	4453^29	4499^30	4320D25	4453D29	4499D30	4571
20	90.9	4367^27	4502^29	4547^30	4367D26	4502D30	4547D30	4613
15	90.1	4391^27	4526^30	4571^31	4391D27	4526D30	4571D31	4635
10	89.3	4404^28	4539^30	4578^31	4404D28	4539D30	4578D31	4637
5	88.5	4417^28	4549^30	4579^31	4417D28	4549D30	4579D31	4639
0	87.7	4429^28	4549^30	4579^31	4429D29	4549D30	4579D31	4640
-5	86.9	4433^28	4542^30	4572^31	4433D29	4542D30	4572D31	4635
-10	86.1	4442^28	4535^30	4566^31	4442D28	4535D30	4566D31	4630
-15	85.3	4440^28	4535^30	4566^30	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.3	3895^20	3974^22	3999^22	3895D20	3974D22	3999D22	4045
34	94.3	3931^21	4013^22	4038^23	3931D21	4013D22	4038D23	4085
32	94.3	4001^22	4091^23	4117^24	4001D22	4091D24	4117D24	4163
30	94.3	4070^23	4172^25	4198^25	4070D23	4172D25	4198D25	4244
28	94.2	4142^24	4254^26	4281^26	4142D25	4254D26	4281D27	4326
26	94.1	4213^25	4336^27	4363^28	4213D26	4336D27	4363D28	4409
24	94.0	4285^26	4412^28	4446^29	4285D27	4412D28	4446D29	4491
22	93.9	4357^27	4486^29	4528^30	4357D27	4486D30	4528D30	4573
20	93.8	4406^28	4537^30	4566^31	4406D28	4537D30	4566D31	4615
15	93.6	4438^28	4564^30	4592^31	4438D29	4564D31	4592D31	4636
10	92.8	4450^28	4565^30	4594^31	4450D29	4565D31	4594D31	4638
5	91.9	4462^29	4565^30	4594^31	4462D29	4565D31	4594D31	4640
0	91.1	4473^29	4565^30	4594^31	4473D29	4565D31	4594D31	4642
-5	90.3	4468^29	4558^30	4588^31	4468D29	4558D30	4588D31	4637
-10	89.4	4460^29	4552^30	4582^31	4460D29	4552D30	4582D31	4633
-15	88.6	4458^29	4551^30	4582^31	4458D29	4551D30	4582D31	4634
High QNH		+100 per .10"			Engine A/I ON			-5560
Low QNH		-170 per .10"			Wing A/I ON			-5560

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.3	3895^20-20-29	3974^22-22-31	3999^22-22-31	4025^23-23-31	
34	94.3	3931^21-21-30	4013^22-22-31	4038^23-23-32	4065^23-23-32	
32	94.3	4001^22-22-31	4091^23-23-32	4117^24-24-33	4143^24-24-33	
30	94.3	4070^23-23-32	4172^25-25-34	4198^25-25-34	4225^26-26-35	
28	94.2	4142^24-24-33	4254^26-26-35	4281^26-26-35	4308^27-27-36	
26	94.1	4213^25-25-34	4336^27-27-36	4363^28-28-37	4390^28-28-37	
24	94.0	4285^26-26-35	4412^28-28-37	4446^29-29-38	4473^29-29-38	
22	93.9	4357^27-27-37	4486^29-29-38	4528^30-30-39	4555^31-31-39	
20	93.8	4406^28-28-37	4537^30-30-39	4566^31-31-40	4595^31-31-40	
15	93.6	4438^28-28-38	4564^30-30-40	4592^31-31-40	4621^31-31-40	
10	92.8	4450^28-28-38	4565^30-30-40	4594^31-31-40	4622^31-31-40	
5	91.9	4462^29-29-38	4565^30-30-40	4594^31-31-40	4623^31-31-40	
0	91.1	4473^29-29-38	4565^30-30-40	4594^31-31-40	4624^31-31-40	
-5	90.3	4468^29-29-38	4558^30-30-40	4588^31-31-40	4618^31-31-40	
-10	89.4	4460^29-29-38	4552^30-30-39	4582^31-31-40	4613^31-31-40	
-15	88.6	4458^29-29-38	4551^30-30-39	4582^31-31-40	4613^31-31-40	
High QNH		+100 per .10"				Engine A/I ON -5560
Low QNH		-170 per .10"				Wing A/I ON -5560

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	7297	Length	11745	Shift	0	Clearway	0	Stopway	466	Slope	-0.02
Rwy Rev.		Program				Rules	FAA				02 Dec 24
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MEXICO CITY

-MEX

23R

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3895^20	3974^22	3999^22	3890^20	3968^22	3994^22			
34	3931^21	4013^22	4038^23	3924^21	4007^22	4033^23			
32	4001^22	4091^23	4117^24	3994^22	4085^23	4111^24			
30	4070^23	4172^25	4198^25	4063^23	4166^25	4192^25			
28	4142^24	4254^26	4281^26	4135^24	4248^26	4274^26			
26	4213^25	4336^27	4363^28	4206^25	4330^27	4357^28			
24	4285^26	4412^28	4446^29	4273^26	4400^28	4438^29			
22	4357^27	4486^29	4528^30	4338^27	4467^29	4511^30			
20	4406^28	4537^30	4566^31	4398^28	4528^30	4556^30			
15	4438^28	4564^30	4592^31	4431^28	4558^30	4587^31			
10	4450^28	4565^30	4594^31	3924^21	4007^22	4033^23			
5	4462^29	4565^30	4594^31	4157^24	4242^26	4271^26			
0	4473^29	4565^30	4594^31	4380^27	4468^29	4496^30			
-5	4468^29	4558^30	4588^31	4390^28	4479^29	4508^30			
	High QNH	+100	per .10"	High QNH	+100	per .10"	High QNH		per .10"
	Low QNH	-170	per .10"	Low QNH	-240	per .10"	Low QNH		per .10"
	Engine A/I ON	-5560		Engine A/I ON	-220		Engine A/I ON		
	Wing A/I ON	-5560		Wing A/I ON	-220		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3895D20	3974D22	3999D22	3890D20	3968D22	3994D22			
34	3931D21	4013D22	4038D23	3924D21	4007D22	4033D23			
32	4001D22	4091D24	4117D24	3994D22	4085D24	4111D24			
30	4070D23	4172D25	4198D25	4063D23	4166D25	4192D25			
28	4142D25	4254D26	4281D27	4135D24	4248D26	4274D26			
26	4213D26	4336D27	4363D28	4206D25	4330D27	4357D28			
24	4285D27	4412D28	4446D29	4273D26	4400D28	4438D29			
22	4357D27	4486D30	4528D30	4338D27	4467D30	4511D30			
20	4406D28	4537D30	4566D31	4398D28	4528D30	4556D31			
15	4438D29	4564D31	4592D31	4431D29	4558D31	4587D31			
10	4450D29	4565D31	4594D31	3924D21	4007D22	4033D23			
5	4462D29	4565D31	4594D31	4157D24	4242D26	4271D26			
0	4473D29	4565D31	4594D31	4380D28	4468D29	4496D30			
-5	4468D29	4558D30	4588D31	4390D28	4479D29	4508D30			
High QNH			+100	per .10"	High QNH		+100	per .10"	High QNH
Low QNH			-170	per .10"	Low QNH		-240	per .10"	Low QNH
Engine A/I ON			-5560		Engine A/I ON		-220		Engine A/I ON
Wing A/I ON			-5560		Wing A/I ON		-220		Wing A/I ON

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3912 [^] 4	4091 [^] 13	4150 [^] 16	3714 [^] 8	3904 [^] 15	3973 [^] 18			
26	3973 [^] 4	4158 [^] 13	4217 [^] 16	3776 [^] 8	3966 [^] 16	4035 [^] 18			
24	4035 [^] 5	4222 [^] 14	4284 [^] 16	3839 [^] 9	4030 [^] 16	4100 [^] 19			
22	4096 [^] 5	4287 [^] 14	4353 [^] 17	3902 [^] 9	4096 [^] 17	4167 [^] 19			
20	4145 [^] 6	4337 [^] 15	4403 [^] 18	3953 [^] 10	4150 [^] 18	4223 [^] 20			
15	4190 [^] 7	4383 [^] 16	4446 [^] 19	4008 [^] 11	4213 [^] 19	4288 [^] 22			
10	4215 [^] 8	4405 [^] 17	4468 [^] 20	4033 [^] 12	4242 [^] 20	4318 [^] 23			
5	4239 [^] 9	4427 [^] 18	4490 [^] 21	4059 [^] 13	4271 [^] 21	4349 [^] 23			
0	4261 [^] 10	4447 [^] 19	4512 [^] 22	4085 [^] 14	4301 [^] 22	4380 [^] 24			
-5	4275 [^] 11	4463 [^] 21	4528 [^] 24	4106 [^] 15	4328 [^] 23	4407 [^] 25			
-10	4293 [^] 12	4482 [^] 22	4546 [^] 25	4132 [^] 16	4356 [^] 24	4434 [^] 26			
-15	4314 [^] 13	4504 [^] 23	4563 [^] 26	4160 [^] 17	4386 [^] 25	4463 [^] 27			
-20	4334 [^] 15	4525 [^] 24	4564 [^] 27	4185 [^] 18	4412 [^] 26	4491 [^] 28			
-25	4352 [^] 16	4524 [^] 25	4563 [^] 29	4213 [^] 19	4438 [^] 27	4520 [^] 29			
	High QNH	+100	per .10"	High QNH	+110	per .10"	High QNH		per .10"
	Low QNH	-160	per .10"	Low QNH	-160	per .10"	Low QNH		per .10"
	Engine A/I ON	-4040		Engine A/I ON	-2510		Engine A/I ON		
	Wing A/I ON	-4040		Wing A/I ON	-2510		Wing A/I ON		

Elevation 7297 Length 11745 Shift 0 Clearway 0 Stopway 466 Slope -0.02
 Rwy Rev. Program Rules FAA 02 Dec 24

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TAR Mexico

EMB-145

AE3007A1P

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		2276		DT H117	2276	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
47	90.7	4396^28	4489^29	4519^30	4395^22	4489D29	4519D30	4558
46	90.9	4447^28	4541^30	4573^31	4446^23	4541D30	4573D31	4611
44	91.1	4548^30	4644^32	4675^32	4545^23	4644D32	4675D32	4714
42	91.3	4649^31	4746^33	4778^33	4645^23	4746D33	4778D34	4816
40	91.4	4745^33	4842^34	4875^35	4739^24	4842D34	4875D35	4916
38	91.2	4837^34	4936^36	4968^36	4829^24	4936D34	4968D36	5009
36	91.1	4926^35	5026^37	5059^37	4917^24	5026D35	5059D37	5071
34	90.9	5013^36	5071A37	5071A37	5003^24	5071A35	5071A37	5071
32	90.6	5071A37	5071A37	5071A37	5061^24	5071A35	5071A37	5071
30	90.3	5071A37	5071A37	5071A37	5067^25	5071A36	5071A37	5071
28	90.0	5071A37	5071A37	5071A37	5071A25	5071A36	5071A37	5071
26	89.7	5071A37	5071A37	5071A37	5071A26	5071A37	5071A37	5071
24	89.4	5071A37	5071A37	5071A37	5071A26	5071A37	5071A37	5071
22	89.1	5071A37	5071A37	5071A37	5071A26	5071A37	5071A37	5071
20	88.8	5071A37	5071A37	5071A37	5071A27	5071A37	5071A37	5071
10	87.2	5071A37	5071A37	5071A37	5068^29	5071A37	5071A37	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
47	90.7	4396^28-28-37	4489^29-29-38	4519^30-30-39	4551^30-30-39	
46	90.9	4447^28-28-38	4541^30-30-39	4573^31-31-40	4605^31-31-40	
44	91.1	4548^30-30-39	4644^32-32-41	4675^32-32-41	4708^33-33-42	
42	91.3	4649^31-31-41	4746^33-33-42	4778^33-33-43	4811^34-34-43	
40	91.4	4745^33-33-42	4842^34-34-44	4875^35-35-44	4907^35-35-44	
38	91.2	4837^34-34-43	4936^36-36-45	4968^36-36-45	5002^37-37-46	
36	91.1	4926^35-35-45	5026^37-37-46	5059^37-37-47	5071A37-37-47	
34	90.9	5013^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	90.6	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	90.3	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	90.0	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	89.7	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	89.4	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
22	89.1	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
20	88.8	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
10	87.2	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	1276	Length	9843	Shift	0	Clearway	0	Stopway	0	Slope	-0.43
Rwy Rev.		Program				Rules	FAA				08 Mar 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
47	4396 [^] 28	4489 [^] 29	4519 [^] 30	4389 [^] 28	4482 [^] 29	4512 [^] 30			
46	4447 [^] 28	4541 [^] 30	4573 [^] 31	4440 [^] 28	4534 [^] 30	4565 [^] 31			
44	4548 [^] 30	4644 [^] 32	4675 [^] 32	4540 [^] 30	4636 [^] 31	4668 [^] 32			
42	4649 [^] 31	4746 [^] 33	4778 [^] 33	4642 [^] 31	4738 [^] 33	4770 [^] 33			
40	4745 [^] 33	4842 [^] 34	4875 [^] 35	4737 [^] 32	4835 [^] 34	4868 [^] 35			
38	4837 [^] 34	4936 [^] 36	4968 [^] 36	5003C34	4927 [^] 35	4960 [^] 36			
36	4926 [^] 35	5026 [^] 37	5059 [^] 37	4915 [^] 35	5015 [^] 37	5048 [^] 37			
34	5013 [^] 36	5071A37	5071A37	4985 [^] 36	5071A37	5071A37			
32	5071A37	5071A37	5071A37	5051 [^] 37	5071A37	5071A37			
30	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
28	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
26	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
24	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
10	5071A37	5071A37	5071A37	4971 [^] 36	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
47	4395 [^] 22	4489D29	4519D30	4388 [^] 22	4482D29	4512D30			
46	4446 [^] 23	4541D30	4573D31	4438 [^] 22	4534D30	4565D31			
44	4545 [^] 23	4644D32	4675D32	4538 [^] 23	4636D32	4668D32			
42	4645 [^] 23	4746D33	4778D34	4637 [^] 23	4738D33	4770D33			
40	4739 [^] 24	4842D34	4875D35	4731 [^] 24	4835D34	4868D35			
38	4829 [^] 24	4936D34	4968D36	4821 [^] 24	4927D34	4960D36			
36	4917 [^] 24	5026D35	5059D37	4906 [^] 24	5015D34	5048D37			
34	5003 [^] 24	5071A35	5071A37	4975 [^] 24	5071A35	5071A37			
32	5061 [^] 24	5071A35	5071A37	5040 [^] 24	5071A35	5071A37			
30	5067 [^] 25	5071A36	5071A37	5061 [^] 25	5071A36	5071A37			
28	5071A25	5071A36	5071A37	5063 [^] 25	5071A36	5071A37			
26	5071A26	5071A37	5071A37	5066 [^] 25	5071A37	5071A37			
24	5071A26	5071A37	5071A37	5066 [^] 26	5071A37	5071A37			
10	5068 [^] 29	5071A37	5071A37	4970 [^] 30	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4511F 2	4771F12	4863F15	4183F 7	4416F16	4495F19			
26	4522F 2	4784F12	4877F15	4193F 7	4428F16	4507F19			
24	4535F 3	4798F12	4890F16	4206F 7	4440F17	4519F20			
22	4546F 3	4812F13	4904F16	4216F 8	4452F17	4531F20			
20	4559F 3	4825F13	4918F16	4227F 8	4461F17	4543F21			
15	4588F 4	4859F14	4952F17	4255F 9	4491F18	4574F21			
10	4614F 5	4888F15	4983F18	4277F10	4515F19	4600F22			
5	4644F 6	4921F16	5020F19	4306F11	4547F20	4633F23			
0	4679F 7	4960F17	5059F20	4336F12	4580F21	4668F24			
-5	4713F 8	4998F18	5071A22	4365F13	4612F22	4700F25			
-10	4746F 9	5035F19	5071A23	4392F14	4644F23	4737F26			
-15	4778F10	5071A21	5071A24	4419F15	4675F24	4769F27			
-20	4810F11	5071A22	5071A26	4448F16	4707F25	4803F28			
-25	4845F12	5071A23	5071A27	4476F17	4739F26	4839F29			
High QNH			+0 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-110 per .10"	Low QNH	-90 per .10"		Low QNH		per .10"
Engine A/I ON			-520	Engine A/I ON	-530		Engine A/I ON		
Wing A/I ON			-520	Wing A/I ON	-530		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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TAR Mexico

EMB-145

AE3007A1P

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		2276		LT H150	2276	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 22			Flaps 22			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
47	90.7	3783^ 8	3881^10	3914^10	3775^96	3881D 6	3914D10	4021
46	90.9	3827^ 9	4069C10	3959^11	3819^96	3930^ 7	3959D10	4069
44	91.1	3913^10	4013^11	4160C12	3903^96	4013D 7	4055^10	4160
42	91.3	3998^11	4100^12	4251C13	3982F97	4100D 7	4142^11	4251
40	91.4	4081^12	4184^13	4340C14	3953F98	4184D 8	4226^11	4340
38	91.2	4161^13	4266^14	4425C15	3925F98	4266D 8	4307^11	4425
36	91.1	4238^12	4347^15	4384^16	3886F99	4347^ 8	4384D12	4511
34	90.9	4315^12	4428^16	4467^17	3846F99	4426^ 8	4467D12	4597
32	90.6	4369^12	4485^17	4524^17	3827F 0	4482^ 8	4524D12	4657
30	90.3	4375^13	4492^17	4531^17	3847F 0	4490^ 9	4531D12	4666
28	90.0	4376^13	4494^17	4534^17	3876F 0	4492^ 9	4534D12	4668
26	89.7	4378^13	4495^17	4535^17	3906F 1	4494^ 9	4535D13	4669
24	89.4	4378^14	4495^17	4536^17	3936F 1	4495^10	4536D13	4671
22	89.1	4378^14	4495^17	4536^17	3966F 1	4495D10	4536D14	4672
20	88.8	4378^15	4496^17	4537^17	3997F 1	4496D10	4537D14	4673
10	87.2	4365^15	4484^17	4668C17	4147F 3	4484D13	4535^16	4668
High QNH		+80 per .10"			Engine A/I ON			-960
Low QNH		-160 per .10"			Wing A/I ON			-960

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 22				
		-10T	+0	+10H	+20H	
47	90.7	3783^ 8- 8-15	3881^10-10-17	3914^10-10-17	3948^11-11-18	
46	90.9	3827^ 9- 9-16	4069C10-10-17	3959^11-11-18	3993^11-11-18	
44	91.1	3913^10-10-17	4013^11-11-18	4160C12-12-19	4082^12-12-19	
42	91.3	3998^11-11-18	4100^12-12-19	4251C13-13-20	4170^13-13-20	
40	91.4	4081^12-12-19	4184^13-13-20	4340C14-14-21	4340C14-14-21	
38	91.2	4161^13-13-20	4266^14-14-21	4425C15-15-22	4425C15-15-22	
36	91.1	4238^12-14-21	4347^15-15-22	4384^16-16-23	4422^16-16-23	
34	90.9	4315^12-14-22	4428^16-16-23	4467^17-17-24	4506^17-17-24	
32	90.6	4369^12-15-23	4485^17-17-24	4524^17-17-24	4564^18-18-25	
30	90.3	4375^13-15-23	4492^17-17-24	4531^17-17-24	4666C18-18-25	
28	90.0	4376^13-15-23	4494^17-17-24	4534^17-17-24	4668C18-18-25	
26	89.7	4378^13-15-23	4495^17-17-24	4535^17-17-24	4669C18-18-25	
24	89.4	4378^14-15-23	4495^17-17-24	4536^17-17-24	4671C18-18-25	
22	89.1	4378^14-15-23	4495^17-17-24	4536^17-17-24	4672C18-18-25	
20	88.8	4378^15-15-23	4496^17-17-24	4537^17-17-24	4673C18-18-25	
10	87.2	4365^15-15-23	4484^17-17-24	4668C17-17-24	4668C18-18-25	
High QNH		+80 per .10"			Engine A/I ON	-960
Low QNH		-160 per .10"			Wing A/I ON	-960

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 1276 Length 5906 Shift 0 Clearway 0 Stopway 0 Slope -0.22
 Rwy Rev. Program Rules FAA 08 Mar 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
47	3783 [^] 8	3881 [^] 10	3914 [^] 10	3777 [^] 8	3875 [^] 9	3908 [^] 10			
46	3827 [^] 9	4069C10	3959 [^] 11	3820 [^] 8	4063C10	3953 [^] 10			
44	3913 [^] 10	4013 [^] 11	4160C12	3906 [^] 10	4007 [^] 11	4154C12			
42	3998 [^] 11	4100 [^] 12	4251C13	3992 [^] 11	4094 [^] 12	4245C13			
40	4081 [^] 12	4184 [^] 13	4340C14	4074 [^] 12	4178 [^] 13	4334C14			
38	4161 [^] 13	4266 [^] 14	4425C15	4153 [^] 12	4259 [^] 14	4419C15			
36	4238 [^] 12	4347 [^] 15	4384 [^] 16	4229 [^] 12	4338 [^] 15	4374 [^] 16			
34	4315 [^] 12	4428 [^] 16	4467 [^] 17	4290 [^] 12	4402 [^] 16	4441 [^] 16			
32	4369 [^] 12	4485 [^] 17	4524 [^] 17	4349 [^] 12	4464 [^] 16	4503 [^] 17			
30	4375 [^] 13	4492 [^] 17	4531 [^] 17	4369 [^] 12	4485 [^] 17	4525 [^] 17			
28	4376 [^] 13	4494 [^] 17	4534 [^] 17	4371 [^] 13	4488 [^] 17	4528 [^] 17			
26	4378 [^] 13	4495 [^] 17	4535 [^] 17	4372 [^] 13	4489 [^] 17	4529 [^] 17			
24	4378 [^] 14	4495 [^] 17	4536 [^] 17	4372 [^] 14	4489 [^] 17	4530 [^] 17			
10	4365 [^] 15	4484 [^] 17	4668C17	4271 [^] 14	4387 [^] 16	4572C16			
High QNH			+80 per .10"	High QNH			+80 per .10"	High QNH	
Low QNH			-160 per .10"	Low QNH			-150 per .10"	Low QNH	
Engine A/I ON			-960	Engine A/I ON			+0	Engine A/I ON	
Wing A/I ON			-960	Wing A/I ON			+0	Wing A/I ON	

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
47	3775 [^] 96	3881D 6	3914D10	3769 [^] 96	3875D 6	3908D10			
46	3819 [^] 96	3930 [^] 7	3959D10	3813 [^] 96	3923 [^] 6	3953D10			
44	3903 [^] 96	4013D 7	4055 [^] 10	3897 [^] 96	4007D 7	4048 [^] 10			
42	3982F97	4100D 7	4142 [^] 11	3974F97	4094D 7	4135 [^] 11			
40	3953F98	4184D 8	4226 [^] 11	3946F97	4178D 7	4219 [^] 11			
38	3925F98	4266D 8	4307 [^] 11	3911F98	4259D 8	4300 [^] 11			
36	3886F99	4347 [^] 8	4384D12	3877F99	4337 [^] 8	4374D11			
34	3846F99	4426 [^] 8	4467D12	3840F99	4401 [^] 8	4441D12			
32	3827F 0	4482 [^] 8	4524D12	3820F 0	4462 [^] 8	4503D12			
30	3847F 0	4490 [^] 9	4531D12	3841F 0	4483 [^] 8	4525D12			
28	3876F 0	4492 [^] 9	4534D12	3870F 0	4486 [^] 9	4528D12			
26	3906F 1	4494 [^] 9	4535D13	3900F 1	4488 [^] 9	4529D13			
24	3936F 1	4495 [^] 10	4536D13	3930F 1	4489 [^] 10	4530D13			
10	4147F 3	4484D13	4535 [^] 16	4137F 2	4387D13	4437 [^] 16			
High QNH			+80 per .10"	High QNH			+80 per .10"	High QNH	
Low QNH			-160 per .10"	Low QNH			-150 per .10"	Low QNH	
Engine A/I ON			-960	Engine A/I ON			+0	Engine A/I ON	
Wing A/I ON			-960	Wing A/I ON			+0	Wing A/I ON	

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28			3112F94		3314F93	3448F96			
26			3188F94		3335F94	3461F97			
24			3226F94		3348F94	3476F97			
22			3278F94		3362F94	3490F97			
20			3320F95		3375F94	3504F97			
15			3427F95		3414F95	3545F98			
10			3534F96		3446F96	3582F99			
5		3309F95	3629F97		3485F97	3626F 0			
0		3397F95	3741F98		3525F98	3671F 1			
-5		3356F97	3668F99		3569F99	3722F 1			
-10		3440F97	3779F 0		3618F 0	3776F 2			
-15		3544F98	3908F 0		3659F 0	3830F 3			
-20		3643F99	4022F 1		3707F 1	3891F 4			
-25		3745F99	4149F 2		3757F 2	3962F 4			
	High QNH Low QNH	+0 -240	per .10" per .10"	High QNH Low QNH	+70 -120	per .10" per .10"	High QNH Low QNH		per .10" per .10"
	Engine A/I ON Wing A/I ON	-280 -280		Engine A/I ON Wing A/I ON	-350 -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

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		2276		RT H110	2276	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
47	90.7	4387^27	4481^29	4512^30	4385^23	4481D29	4512D30	4558
46	90.9	4438^28	4532^30	4564^30	4436^23	4532D30	4564D31	4611
44	91.1	4539^30	4634^31	4666^32	4535^23	4634D31	4666D32	4714
42	91.3	4639^31	4736^33	4769^33	4633^24	4736D33	4769D33	4816
40	91.4	4735^32	4832^34	4866^35	4727^24	4832D34	4866D35	4916
38	91.2	4826^34	4926^35	4958^36	4817^25	4926D35	4958D36	5009
36	91.1	4915^35	5016^37	5049^37	4890F25	5016D35	5049D37	5071
34	90.9	5002^36	5071A37	5071A37	4934F25	5071A35	5071A37	5071
32	90.6	5060^37	5071A37	5071A37	4968F25	5071A35	5071A37	5071
30	90.3	5066^37	5071A37	5071A37	4988F25	5071A36	5071A37	5071
28	90.0	5069^37	5071A37	5071A37	5003F26	5071A36	5071A37	5071
26	89.7	5070^37	5071A37	5071A37	5017F26	5071A37	5071A37	5071
24	89.4	5070^37	5071A37	5071A37	5032F27	5071A37	5071A37	5071
22	89.1	5070^37	5071A37	5071A37	5047F27	5071A37	5071A37	5071
20	88.8	5070^37	5071A37	5071A37	5060^27	5071A37	5071A37	5071
10	87.2	5060^37	5071A37	5071A37	5056^30	5071A37	5071A37	5071
High QNH		+0 per .10"			Engine A/I ON			-20
Low QNH		-180 per .10"			Wing A/I ON			-20

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
47	90.7	4387^27-27-37	4481^29-29-38	4512^30-30-39	4544^30-30-39	
46	90.9	4438^28-28-38	4532^30-30-39	4564^30-30-39	4595^31-31-40	
44	91.1	4539^30-30-39	4634^31-31-41	4666^32-32-41	4698^32-32-41	
42	91.3	4639^31-31-41	4736^33-33-42	4769^33-33-42	4802^34-34-43	
40	91.4	4735^32-32-42	4832^34-34-43	4866^35-35-44	4898^35-35-44	
38	91.2	4826^34-34-43	4926^35-35-45	4958^36-36-45	4991^36-36-46	
36	91.1	4915^35-35-45	5016^37-37-46	5049^37-37-47	5071A37-37-47	
34	90.9	5002^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	90.6	5060^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	90.3	5066^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	90.0	5069^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	89.7	5070^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	89.4	5070^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
22	89.1	5070^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
20	88.8	5070^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
10	87.2	5060^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"				Engine A/I ON -20
Low QNH		-180 per .10"				Wing A/I ON -20

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 1276 Length 9843 Shift 0 Clearway 0 Stopway 0 Slope +0.43
 Rwy Rev. Program Rules FAA 08 Mar 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
47	4387 [^] 27	4481 [^] 29	4512 [^] 30	4379 [^] 27	4474 [^] 29	4505 [^] 30			
46	4438 [^] 28	4532 [^] 30	4564 [^] 30	4430 [^] 28	4525 [^] 30	4556 [^] 30			
44	4539 [^] 30	4634 [^] 31	4666 [^] 32	4531 [^] 30	4627 [^] 31	4659 [^] 32			
42	4639 [^] 31	4736 [^] 33	4769 [^] 33	4632 [^] 31	4729 [^] 33	4761 [^] 33			
40	4735 [^] 32	4832 [^] 34	4866 [^] 35	4727 [^] 32	4825 [^] 34	4858 [^] 35			
38	4826 [^] 34	4926 [^] 35	4958 [^] 36	4817 [^] 34	4917 [^] 35	4950 [^] 36			
36	4915 [^] 35	5016 [^] 37	5049 [^] 37	4904 [^] 35	5004 [^] 36	5037 [^] 37			
34	5002 [^] 36	5071A37	5071A37	4974 [^] 36	5071A37	5071A37			
32	5060 [^] 37	5071A37	5071A37	5035 [^] 36	5071A37	5071A37			
30	5066 [^] 37	5071A37	5071A37	5059 [^] 37	5071A37	5071A37			
28	5069 [^] 37	5071A37	5071A37	5062 [^] 37	5071A37	5071A37			
26	5070 [^] 37	5071A37	5071A37	5063 [^] 37	5071A37	5071A37			
24	5070 [^] 37	5071A37	5071A37	5063 [^] 37	5071A37	5071A37			
10	5060 [^] 37	5071A37	5071A37	4959 [^] 35	5069 [^] 37	5071A37			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH	per .10"	
Low QNH			-180 per .10"	Low QNH	-170 per .10"		Low QNH	per .10"	
Engine A/I ON			-20	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-20	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
47	4385 [^] 23	4481D29	4512D30	4378 [^] 23	4474D29	4505D30			
46	4436 [^] 23	4532D30	4564D31	4428 [^] 23	4525D30	4556D30			
44	4535 [^] 23	4634D31	4666D32	4527 [^] 23	4627D31	4659D32			
42	4633 [^] 24	4736D33	4769D33	4626 [^] 24	4729D33	4761D33			
40	4727 [^] 24	4832D34	4866D35	4720 [^] 24	4825D34	4858D35			
38	4817 [^] 25	4926D35	4958D36	4808 [^] 24	4917D34	4950D36			
36	4890F25	5016D35	5049D37	4876F24	5004D35	5037D37			
34	4934F25	5071A35	5071A37	4919F25	5071A35	5071A37			
32	4968F25	5071A35	5071A37	4947F25	5071A35	5071A37			
30	4988F25	5071A36	5071A37	4977F25	5071A36	5071A37			
28	5003F26	5071A36	5071A37	4992F26	5071A36	5071A37			
26	5017F26	5071A37	5071A37	5007F26	5071A37	5071A37			
24	5032F27	5071A37	5071A37	5021F26	5071A37	5071A37			
10	5056 [^] 30	5071A37	5071A37	4958 [^] 30	5069D37	5071A37			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH	per .10"	
Low QNH			-180 per .10"	Low QNH	-170 per .10"		Low QNH	per .10"	
Engine A/I ON			-20	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-20	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4423F 5	4680F14	4770F17	4124F 9	4342F18	4420F21			
26	4434F 5	4693F15	4783F18	4133F 9	4353F18	4432F21			
24	4446F 5	4706F15	4797F18	4146F 9	4365F19	4445F21			
22	4457F 6	4719F15	4810F18	4154F10	4376F19	4457F22			
20	4469F 6	4732F16	4824F19	4165F10	4387F19	4469F22			
15	4500F 7	4766F17	4858F20	4192F11	4415F20	4500F23			
10	4523F 8	4794F18	4887F21	4213F12	4441F21	4527F24			
5	4554F 9	4828F19	4920F22	4240F13	4472F22	4560F25			
0	4587F10	4863F20	4959F23	4266F14	4504F23	4595F26			
-5	4620F11	4899F21	4997F24	4291F15	4537F24	4628F27			
-10	4652F12	4933F22	5034F25	4318F16	4570F25	4664F28			
-15	4683F13	4969F23	5071A26	4342F17	4600F26	4697F29			
-20	4716F14	5005F24	5071A27	4369F18	4634F27	4732F30			
-25	4748F15	5043F25	5071A29	4396F19	4668F28	4769F30			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH	per .10"	
Low QNH			-100 per .10"	Low QNH	-90 per .10"		Low QNH	per .10"	
Engine A/I ON			-510	Engine A/I ON	-510		Engine A/I ON		
Wing A/I ON			-510	Wing A/I ON	-510		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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TAR Mexico

EMB-145

AE3007A1P

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		2276		RT H130	2276	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
47	87.6	3567F11	3800F16	3879F18	3518F97	3788F 7	3879D10	4557
46	87.8	3595F12	3832F17	3911F18	3546F98	3818F 7	3910F11	4610
44	88.0	3650F12	3893F18	3972F19	3599F98	3876F 8	3969F11	4712
42	88.1	3704F13	3953F18	4033F20	3650F98	3933F 8	4027F12	4814
40	88.2	3747F14	4000F19	4080F21	3624F99	3978F 9	4073F12	4886
38	88.0	3769F14	4021F19	4103F21	3667F99	4002F 9	4097F12	4946
36	87.7	3785F14	4038F20	4121F21	3730F99	4019F 9	4115F13	4956
34	87.5	3795F15	4049F20	4131F21	3741F 0	4031F10	4127F13	4958
32	87.3	3805F15	4059F20	4142F22	3751F 0	4042F10	4139F13	4959
30	87.0	3815F15	4069F20	4153F22	3762F 0	4053F10	4149F14	4961
28	86.7	3825F15	4080F20	4163F22	3774F 1	4065F11	4161F14	4962
26	86.4	3836F16	4090F21	4174F22	3785F 1	4077F11	4174F14	4964
24	86.1	3846F16	4100F21	4185F22	3796F 1	4089F11	4185D15	4965
22	85.9	3856F16	4111F21	4196F23	3806F 2	4100F12	4196D15	4967
20	85.6	3867F16	4122F21	4207F23	3818F 2	4112F12	4207D15	4969
10	84.1	3918F17	4173F22	4261F24	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 22			Flaps 22			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
47	90.7	3778^ 8	4021C 9	3909^10	3772^96	3883^ 7	3909D10	4021
46	90.9	3822^ 9	4069C10	3954^10	3816^96	3927^ 7	3954D10	4069
44	91.1	3908^10	4008^11	4042^12	3900^97	4008D 7	4042D10	4160
42	91.3	3993^11	4251C12	4251C13	3984^97	4100^ 7	4139^11	4251
40	91.4	4076^12	4340C13	4340C14	3986F98	4183^ 8	4223^11	4340
38	91.2	4155^12	4261^14	4425C15	3962F98	4261D 8	4305^12	4425
36	91.1	4233^12	4342^15	4511C16	3924F99	4342D 8	4385^12	4511
34	90.9	4310^12	4422^16	4597C16	3886F 0	4422D 8	4467^12	4597
32	90.6	4362F12	4478^17	4657C17	3868F 0	4478D 8	4523^12	4657
30	90.3	4369^12	4486^17	4666C17	3887F 0	4486D 9	4531^12	4666
28	90.0	4371^13	4488^17	4668C17	3916F 1	4488D 9	4534^13	4668
26	89.7	4372^13	4488^17	4669C17	3944F 1	4488D 9	4536^13	4669
24	89.4	4373^13	4488^17	4671C17	3973F 1	4488D10	4537^13	4671
22	89.1	4373^14	4489^17	4672C17	4002F 1	4489D10	4538^14	4672
20	88.8	4373^14	4489^17	4673C17	4032F 1	4489D11	4539^14	4673
10	87.2	4361^15	4668C17	4668C17	4176F 3	4485^13	4532^16	4668
High QNH		+0 per .10"			Engine A/I ON			-950
Low QNH		-670 per .10"			Wing A/I ON			-950

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 22				
		-10T	+0	+10H	+20H	
47	90.7	3778^ 8- 8-15	4021C 9- 9-17	3909^10-10-17	3942^10-10-18	
46	90.9	3822^ 9- 9-16	4069C10-10-17	3954^10-10-18	3987^11-11-18	
44	91.1	3908^10-10-17	4008^11-11-18	4042^12-12-19	4076^12-12-19	
42	91.3	3993^11-11-18	4251C12-12-19	4251C13-13-20	4164^13-13-20	
40	91.4	4076^12-12-19	4340C13-13-20	4340C14-14-21	4249^14-14-21	
38	91.2	4155^12-13-20	4261^14-14-21	4425C15-15-22	4425C15-15-22	
36	91.1	4233^12-13-21	4342^15-15-22	4511C16-16-23	4511C16-16-23	
34	90.9	4310^12-14-22	4422^16-16-23	4597C16-16-24	4498^17-17-24	
32	90.6	4362F12-15-22	4478^17-17-24	4657C17-17-24	4556^18-18-25	
30	90.3	4369^12-15-23	4486^17-17-24	4666C17-17-24	4666C18-18-25	
28	90.0	4371^13-15-23	4488^17-17-24	4668C17-17-24	4668C18-18-25	
26	89.7	4372^13-15-23	4488^17-17-24	4669C17-17-24	4669C18-18-25	
24	89.4	4373^13-15-23	4488^17-17-24	4671C17-17-24	4671C18-18-25	
22	89.1	4373^14-15-23	4489^17-17-24	4672C17-17-24	4672C18-18-25	
20	88.8	4373^14-15-23	4489^17-17-24	4673C17-17-24	4673C18-18-25	
10	87.2	4361^15-15-22	4668C17-17-24	4668C17-17-24	4668C18-18-25	
High QNH		+0 per .10"				Engine A/I ON -950
Low QNH		-670 per .10"				Wing A/I ON -950

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 1276 Length 5906 Shift 0 Clearway 0 Stopway 0 Slope +0.22
 Rwy Rev. Program Rules FAA 01 Nov 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
47	3778 [^] 8	4021C 9	3909 [^] 10	3772 [^] 8	4015C 9	3903 [^] 10			
46	3822 [^] 9	4069C10	3954 [^] 10	3816 [^] 8	4063C10	3947 [^] 10			
44	3908 [^] 10	4008 [^] 11	4042 [^] 12	3902 [^] 9	4002 [^] 11	4035 [^] 11			
42	3993 [^] 11	4251C12	4251C13	3987 [^] 11	4245C12	4123 [^] 13			
40	4076 [^] 12	4340C13	4340C14	4069 [^] 12	4334C13	4334C14			
38	4155 [^] 12	4261 [^] 14	4425C15	4148 [^] 12	4254 [^] 14	4419C15			
36	4233 [^] 12	4342 [^] 15	4511C16	4224 [^] 12	4332 [^] 15	4505C15			
34	4310 [^] 12	4422 [^] 16	4597C16	4285 [^] 12	4396 [^] 16	4567C16			
32	4362F12	4478 [^] 17	4657C17	4340F12	4457 [^] 16	4625C17			
30	4369 [^] 12	4486 [^] 17	4666C17	4363 [^] 12	4479 [^] 17	4661C17			
28	4371 [^] 13	4488 [^] 17	4668C17	4365 [^] 12	4482 [^] 17	4663C17			
26	4372 [^] 13	4488 [^] 17	4669C17	4366 [^] 13	4482 [^] 17	4664C17			
24	4373 [^] 13	4488 [^] 17	4671C17	4367 [^] 13	4483 [^] 17	4666C17			
10	4361 [^] 15	4668C17	4668C17	4266 [^] 14	4572C15	4572C16			
High QNH			+0 per .10"	High QNH	+0 per .10"	High QNH			per .10"
Low QNH			-670 per .10"	Low QNH	-680 per .10"	Low QNH			per .10"
Engine A/I ON			-950	Engine A/I ON	+0	Engine A/I ON			
Wing A/I ON			-950	Wing A/I ON	+0	Wing A/I ON			

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
47	3772 [^] 96	3883 [^] 7	3909D10	3766 [^] 96	3877 [^] 6	3903D10			
46	3816 [^] 96	3927 [^] 7	3954D10	3809 [^] 96	3921 [^] 7	3947D10			
44	3900 [^] 97	4008D 7	4042D10	3894 [^] 97	4002D 7	4035D10			
42	3984 [^] 97	4100 [^] 7	4139 [^] 11	3978 [^] 97	4094 [^] 7	4123D11			
40	3986F98	4183 [^] 8	4223 [^] 11	3979F98	4177 [^] 8	4217 [^] 11			
38	3962F98	4261D 8	4305 [^] 12	3947F98	4254D 8	4297 [^] 11			
36	3924F99	4342D 8	4385 [^] 12	3915F99	4332D 8	4375 [^] 11			
34	3886F 0	4422D 8	4467 [^] 12	3879F 0	4396D 8	4441 [^] 12			
32	3868F 0	4478D 8	4523 [^] 12	3860F 0	4457D 8	4503 [^] 12			
30	3887F 0	4486D 9	4531 [^] 12	3880F 0	4479D 9	4524 [^] 12			
28	3916F 1	4488D 9	4534 [^] 13	3909F 0	4482D 9	4528 [^] 12			
26	3944F 1	4488D 9	4536 [^] 13	3937F 1	4482D 9	4530 [^] 13			
24	3973F 1	4488D10	4537 [^] 13	3966F 1	4483D10	4531 [^] 13			
10	4176F 3	4485 [^] 13	4532 [^] 16	4165F 2	4390 [^] 13	4434 [^] 16			
High QNH			+80 per .10"	High QNH	+80 per .10"	High QNH			per .10"
Low QNH			-170 per .10"	Low QNH	-160 per .10"	Low QNH			per .10"
Engine A/I ON			-930	Engine A/I ON	+0	Engine A/I ON			
Wing A/I ON			-930	Wing A/I ON	+0	Wing A/I ON			

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28			3316F94		3288F94	3418F97			
26			3355F95		3303F95	3433F98			
24			3395F95		3317F95	3447F98			
22			3436F95		3331F95	3461F98			
20			3472F95		3345F96	3475F99			
15		3042F94	3566F96		3381F96	3512F99			
10		3281F94	3668F97		3413F97	3547F 0			
5		3437F95	3759F97		3449F98	3588F 1			
0		3547F96	3855F98		3489F99	3632F 2			
-5		3458F97	3791F99		3529F 0	3679F 2			
-10		3582F98	3894F 0		3570F 0	3728F 3			
-15		3680F99	3995F 1		3608F 1	3778F 4			
-20		3775F99	4116F 2	2752F95	3664? 2	3839F 5			
-25		3866F 0	4236F 3	2934F95	3715F 3	3899F 6			
High QNH			+70 per .10"	High QNH	+80 per .10"	High QNH			per .10"
Low QNH			-590 per .10"	Low QNH	-130 per .10"	Low QNH			per .10"
Engine A/I ON			-70	Engine A/I ON	-350	Engine A/I ON			
Wing A/I ON			-70	Wing A/I ON	-350	Wing A/I ON			

Elevation 1276 Length 5906 Shift 0 Clearway 0 Stopway 0 Slope +0.22
 Rwy Rev. Program Rules FAA 01 Nov 24

MORELIA (MLM / MMMM) COMPLEX SPECIAL PROCEDURES

Takeoff – Runway 05

**ANIDA DEPARTURE
AXOBI DEPARTURE
GADET DEPARTURE
PAMAB DEPARTURE
PIVAN DEPARTURE
VERBA DEPARTURE**

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			
All Engines Operating Takeoff Considerations: 1) Minimum Flap Retract Altitude is 7600'. 2) Maintain at least 1000 fpm or greater during acceleration and flap retraction.			
Engine Failure During Takeoff: <u>BELOW 7600'</u> 3) Climb via SID. 4) At D5.3 MLM, RIGHT turn MLM VOR. 5) Reaching 7100', accelerate, retract flaps, set MCT/MCP and continue climb. 6) At MLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 7600' AND BELOW 8900'</u> 1) Continue on SID. 2) At D8.0 MLM, RIGHT turn MLM VOR. 3) At MLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 8900' AND BELOW 10000'</u> 1) Continue on SID. 2) At D11.0 MLM RIGHT turn MLM VOR. 3) At MLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 10000'</u> Continue on SID.			
Other Considerations:			

Takeoff – Runway 05 MORELIA DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			MLM DME REQUIRED OR RNAV SUBSTITUTION IF MLM DME OTS
All Engines Operating Takeoff Considerations: Minimum Flap Retract Altitude is 7600'.			
Engine Failure During Takeoff: <u>BELOW 7600'</u> 1) Climb via SID. 2) At D5.3 MLM, RIGHT turn MLM VOR. 3) Reaching 7100', accelerate, retract flaps, set MCT/MCP and continue climb. 4) At MLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 7600'</u> 1) Continue on SID. 2) At MLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.			
Other Considerations:			

MORELIA (MLM / MMMM) COMPLEX SPECIAL PROCEDURES

Takeoff – Runway 23 AXOBI DEPARTURE REMil DEPARTURE SUVSU DEPARTURE TUZAS DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			
All Engines Operating Takeoff Considerations: Minimum Flap Retract Altitude is 7400'.			
Engine Failure During Takeoff: <u>BELOW 9200'</u> 1) Climb at V2 via SID. 2) At D7.0 MLM, RIGHT 20° bank turn MLM VOR. 3) Established on inbound track to MLM VOR and above 7400', accelerate, retract flaps, set MCT/MCP and continue climb. 4) At MLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 9200'</u> Continue on SID.			
Other Considerations:			

Takeoff – Runway 23 MORELIA DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			
All Engines Operating Takeoff Considerations: Minimum Flap Retract Altitude is 7400'.			
Engine Failure During Takeoff: <u>BELOW 8000'</u> 1) Climb at V2 via SID. 2) At D7.0 MLM, RIGHT 20° bank turn MLM VOR. 3) Established on inbound track to MLM VOR and above 7400', accelerate, retract flaps, set MCT/MCP and continue climb. 4) At MLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 8000'</u> 1) Continue on SID. 2) At MLM VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.			
Other Considerations:			

MORELIA

-MLM

05

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			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
37	93.9	4039^22	4121^24	4148^24	4039D22	4121D24	4148D25	4193
36	93.8	4079^23	4161^25	4189^25	4079D22	4161D25	4189D25	4235
34	93.8	4158^24	4239^26	4268^26	4158D22	4239D26	4268D26	4314
32	93.8	4236^25	4318^27	4347^27	4236D23	4318D27	4347D27	4392
30	93.7	4316^27	4399^28	4428^29	4316D23	4399D28	4428D29	4473
28	93.7	4398^28	4483^29	4510^30	4397^23	4483D29	4510D30	4558
26	93.6	4471^29	4565^30	4594^31	4468^24	4565D31	4594D31	4642
24	93.6	4545^30	4648^32	4677^32	4538^24	4648D32	4677D32	4727
22	93.5	4591^30	4694^32	4723^33	4583^25	4694D32	4723D33	4768
20	93.5	4612^31	4699^32	4729^33	4606^26	4699D32	4729D33	4773
15	92.8	4613^31	4701^32	4731^33	4613^27	4701D32	4731D33	4776
10	92.0	4612^31	4702^32	4732^33	4612D28	4702D32	4732D33	4779
5	91.2	4611^31	4703^32	4733^33	4611D29	4703D32	4733D33	4782
0	90.3	4606^31	4699^32	4730^33	4606D31	4699D32	4730D33	4781
-5	89.5	4595^31	4689^32	4721^33	4595D31	4689D32	4721D33	4772
-10	88.7	4592^30	4688^32	4720^33	4592D31	4688D32	4720D33	4773
High QNH		+100 per .10"			Engine A/I ON			-4070
Low QNH		-170 per .10"			Wing A/I ON			-4070

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
37	93.9	4039^22-22-32	4121^24-24-33	4148^24-24-33	4175^25-25-34	
36	93.8	4079^23-23-32	4161^25-25-34	4189^25-25-34	4216^26-26-34	
34	93.8	4158^24-24-33	4239^26-26-35	4268^26-26-35	4295^27-27-36	
32	93.8	4236^25-25-35	4318^27-27-36	4347^27-27-36	4375^28-28-37	
30	93.7	4316^27-27-36	4399^28-28-37	4428^29-29-38	4456^29-29-38	
28	93.7	4398^28-28-37	4483^29-29-38	4510^30-30-39	4538^30-30-39	
26	93.6	4471^29-29-38	4565^30-30-40	4594^31-31-40	4623^31-31-40	
24	93.6	4545^30-30-39	4648^32-32-41	4677^32-32-41	4706^33-33-42	
22	93.5	4591^30-30-40	4694^32-32-41	4723^33-33-42	4753^33-33-42	
20	93.5	4612^31-31-40	4699^32-32-42	4729^33-33-42	4758^33-33-42	
15	92.8	4613^31-31-40	4701^32-32-42	4731^33-33-42	4761^33-33-42	
10	92.0	4612^31-31-40	4702^32-32-42	4732^33-33-42	4763^33-33-42	
5	91.2	4611^31-31-40	4703^32-32-42	4733^33-33-42	4764^33-33-42	
0	90.3	4606^31-31-40	4699^32-32-42	4730^33-33-42	4760^33-33-42	
-5	89.5	4595^31-31-40	4689^32-32-41	4721^33-33-42	4752^33-33-42	
-10	88.7	4592^30-30-40	4688^32-32-41	4720^33-33-42	4751^33-33-42	
High QNH		+100 per .10"			Engine A/I ON	-4070
Low QNH		-170 per .10"			Wing A/I ON	-4070

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 6033 Length 11181 Shift 0 Clearway 0 Stopway 0 Slope +0.01
 Rwy Rev. Program Rules FAA 16 May 24

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EMB-145

AE3007A1P

MORELIA

-MLM

05

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	4039 [^] 22	4121 [^] 24	4148 [^] 24	4033 [^] 22	4114 [^] 24	4142 [^] 24			
36	4079 [^] 23	4161 [^] 25	4189 [^] 25	4073 [^] 23	4154 [^] 24	4182 [^] 25			
34	4158 [^] 24	4239 [^] 26	4268 [^] 26	4152 [^] 24	4233 [^] 26	4262 [^] 26			
32	4236 [^] 25	4318 [^] 27	4347 [^] 27	4230 [^] 25	4312 [^] 27	4341 [^] 27			
30	4316 [^] 27	4399 [^] 28	4428 [^] 29	4310 [^] 26	4395 [^] 28	4422 [^] 28			
28	4398 [^] 28	4483 [^] 29	4510 [^] 30	4389 [^] 28	4476 [^] 29	4504 [^] 30			
26	4471 [^] 29	4565 [^] 30	4594 [^] 31	4462 [^] 29	4554 [^] 30	4583 [^] 31			
24	4545 [^] 30	4648 [^] 32	4677 [^] 32	4518 [^] 29	4616 [^] 31	4645 [^] 32			
22	4591 [^] 30	4694 [^] 32	4723 [^] 33	4561 [^] 30	4676 [^] 32	4705 [^] 33			
20	4612 [^] 31	4699 [^] 32	4729 [^] 33	4603 [^] 31	4693 [^] 32	4722 [^] 33			
15	4613 [^] 31	4701 [^] 32	4731 [^] 33	4607 [^] 31	4696 [^] 32	4725 [^] 33			
10	4612 [^] 31	4702 [^] 32	4732 [^] 33	4204 [^] 25	4293 [^] 27	4322 [^] 27			
5	4611 [^] 31	4703 [^] 32	4733 [^] 33	4455 [^] 28	4545 [^] 30	4575 [^] 31			
0	4606 [^] 31	4699 [^] 32	4730 [^] 33	4536 [^] 30	4629 [^] 31	4660 [^] 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			-4070		Engine A/I ON	-110		Engine A/I ON	
Wing A/I ON			-4070		Wing A/I ON	-110		Wing A/I ON	

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	4039D22	4121D24	4148D25	4033D21	4114D24	4142D24			
36	4079D22	4161D25	4189D25	4073D22	4154D25	4182D25			
34	4158D22	4239D26	4268D26	4152D22	4233D26	4262D26			
32	4236D23	4318D27	4347D27	4230D22	4312D27	4341D27			
30	4316D23	4399D28	4428D29	4310D23	4395D28	4422D29			
28	4397 [^] 23	4483D29	4510D30	4389D23	4476D29	4504D30			
26	4468 [^] 24	4565D31	4594D31	4459 [^] 24	4554D30	4583D31			
24	4538 [^] 24	4648D32	4677D32	4513 [^] 24	4616D31	4645D32			
22	4583 [^] 25	4694D32	4723D33	4557 [^] 25	4676D32	4705D33			
20	4606 [^] 26	4699D32	4729D33	4599 [^] 26	4693D32	4722D33			
15	4613 [^] 27	4701D32	4731D33	4607 [^] 27	4696D32	4725D33			
10	4612D28	4702D32	4732D33	4204D25	4293D27	4322D27			
5	4611D29	4703D32	4733D33	4455D29	4545D30	4575D31			
0	4606D31	4699D32	4730D33	4536D30	4629D31	4660D32			
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			-4070		Engine A/I ON	-110		Engine A/I ON	
Wing A/I ON			-4070		Wing A/I ON	-110		Wing A/I ON	

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4073 [^] 2	4252 [^] 11	4315 [^] 14	3804F 6	4008F14	4073F16			
26	4137F 2	4318 [^] 11	4382 [^] 14	3866F 6	4073F14	4140F17			
24	4199F 2	4386 [^] 11	4451 [^] 14	3930F 6	4142F15	4211F17			
22	4246F 3	4432 [^] 12	4498 [^] 15	3981F 7	4199F15	4271F18			
20	4267 [^] 3	4456 [^] 13	4522 [^] 16	4015F 8	4237F16	4312F19			
15	4290 [^] 4	4481 [^] 14	4547 [^] 17	4042F 9	4270F17	4343F20			
10	4313 [^] 5	4506 [^] 15	4573 [^] 18	4070F10	4298F18	4372 [^] 21			
5	4337 [^] 6	4531 [^] 16	4598 [^] 19	4097F10	4328F19	4398 [^] 22			
0	4356 [^] 7	4553 [^] 17	4620 [^] 20	4122F11	4356F20	4424 [^] 23			
-5	4375 [^] 8	4572 [^] 18	4640 [^] 21	4149F12	4379 [^] 21	4446 [^] 24			
-10	4399 [^] 9	4597 [^] 19	4666 [^] 22	4179F13	4406 [^] 22	4474 [^] 25			
-15	4423 [^] 10	4622 [^] 20	4688 [^] 23	4209F14	4432 [^] 23	4503 [^] 26			
-20	4444 [^] 12	4645 [^] 21	4689 [^] 25	4237F15	4457 [^] 24	4529 [^] 27			
-25	4465 [^] 13	4646 [^] 23	4686 [^] 26	4265F16	4483 [^] 25	4557 [^] 28			
High QNH			+100	per .10"	High QNH	+110	per .10"	High QNH	per .10"
Low QNH			-160	per .10"	Low QNH	-160	per .10"	Low QNH	per .10"
Engine A/I ON			-2540		Engine A/I ON	-1960		Engine A/I ON	
Wing A/I ON			-2540		Wing A/I ON	-1960		Wing A/I ON	

Elevation 6033 Length 11181 Shift 0 Clearway 0 Stopway 0 Slope +0.01
 Rwy Rev. Program Rules FAA 16 May 24

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TAR Mexico

EMB-145

AE3007A1P

MORELIA

-MLM

23

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			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
37	93.9	3873^19	3999^22	4041^22	3873D19	3999D22	4041D23	4193
36	93.8	3909^20	4035^22	4079^23	3909D20	4035D22	4079D23	4235
34	93.8	3979^21	4107^23	4152^24	3979D21	4107D23	4152D24	4314
32	93.8	4049^22	4179^24	4224^25	4049D22	4179D24	4224D25	4392
30	93.7	4119^23	4252^25	4297^26	4119D23	4252D25	4297D26	4473
28	93.7	4191^24	4326^26	4372^27	4191D24	4326D27	4372D27	4558
26	93.6	4263^25	4400^27	4446^28	4263D25	4400D28	4446D28	4642
24	93.6	4333^26	4472^28	4519^29	4333D26	4472D29	4519D29	4727
22	93.5	4373^27	4513^29	4561^30	4373D26	4513D29	4561D30	4768
20	93.5	4383^27	4523^29	4571^30	4383D27	4523D29	4571D30	4773
15	92.8	4390^27	4531^29	4579^30	4390D27	4531D29	4579D30	4776
10	92.0	4396^27	4539^29	4587^30	4396D27	4539D30	4587D30	4779
5	91.2	4402^27	4545^30	4595^30	4402D27	4545D30	4595D31	4782
0	90.3	4405^27	4549^30	4598^31	4405D27	4549D30	4598D31	4781
-5	89.5	4405^27	4549^30	4598^31	4405D27	4549D30	4598D31	4772
-10	88.7	4409^27	4554^30	4604^31	4409D27	4554D30	4604D31	4773
High QNH		+100 per .10"			Engine A/I ON			-3800
Low QNH		-160 per .10"			Wing A/I ON			-3800

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
37	93.9	3873^19-19-29	3999^22-22-31	4041^22-22-32	4086^23-23-32	
36	93.8	3909^20-20-30	4035^22-22-32	4079^23-23-32	4123^24-24-33	
34	93.8	3979^21-21-31	4107^23-23-33	4152^24-24-33	4196^25-25-34	
32	93.8	4049^22-22-32	4179^24-24-34	4224^25-25-34	4269^26-26-35	
30	93.7	4119^23-23-33	4252^25-25-35	4297^26-26-36	4343^27-27-36	
28	93.7	4191^24-24-34	4326^26-26-36	4372^27-27-37	4418^28-28-37	
26	93.6	4263^25-25-35	4400^27-27-37	4446^28-28-38	4494^29-29-39	
24	93.6	4333^26-26-36	4472^28-28-38	4519^29-29-39	4567^30-30-40	
22	93.5	4373^27-27-37	4513^29-29-39	4561^30-30-40	4610^31-31-40	
20	93.5	4383^27-27-37	4523^29-29-39	4571^30-30-40	4620^31-31-40	
15	92.8	4390^27-27-37	4531^29-29-39	4579^30-30-40	4628^31-31-41	
10	92.0	4396^27-27-37	4539^29-29-39	4587^30-30-40	4637^31-31-41	
5	91.2	4402^27-27-37	4545^30-30-39	4595^30-30-40	4645^31-31-41	
0	90.3	4405^27-27-37	4549^30-30-39	4598^31-31-40	4649^31-31-41	
-5	89.5	4405^27-27-37	4549^30-30-39	4598^31-31-40	4649^31-31-41	
-10	88.7	4409^27-27-37	4554^30-30-39	4604^31-31-40	4655^32-32-41	
High QNH		+100 per .10"			Engine A/I ON	-3800
Low QNH		-160 per .10"			Wing A/I ON	-3800

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 6033 Length 11181 Shift 0 Clearway 0 Stopway 0 Slope -0.01
 Rwy Rev. Program Rules FAA 16 May 24

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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	3796 ¹⁸	3922 ²⁰	3961 ²¹	3861 ¹⁹	3987 ²¹	4030 ²²			
36	3832 ¹⁸	3961 ²¹	3999 ²¹	3897 ²⁰	4025 ²²	4068 ²³			
34	3903 ¹⁹	4037 ²²	4076 ²³	3968 ²¹	4097 ²³	4141 ²⁴			
32	3974 ²⁰	4112 ²³	4151 ²⁴	4038 ²²	4168 ²⁴	4214 ²⁵			
30	4047 ²²	4190 ²⁴	4230 ²⁵	4109 ²³	4241 ²⁵	4287 ²⁶			
28	4122 ²³	4270 ²⁵	4310 ²⁶	4181 ²⁴	4315 ²⁶	4361 ²⁷			
26	4196 ²⁴	4347 ²⁷	4390 ²⁷	4249 ²⁵	4385 ²⁷	4432 ²⁸			
24	4269 ²⁵	4423 ²⁸	4468 ²⁸	4304 ²⁶	4442 ²⁸	4488 ²⁹			
22	4307 ²⁵	4462 ²⁸	4507 ²⁹	4352 ²⁶	4491 ²⁹	4540 ³⁰			
20	4313 ²⁵	4468 ²⁸	4513 ²⁹	4371 ²⁷	4511 ²⁹	4560 ³⁰			
15	4317 ²⁵	4473 ²⁸	4516 ²⁹	4379 ²⁷	4521 ²⁹	4569 ³⁰			
10	4320 ²⁶	4473 ²⁸	4516 ²⁹	4023 ²¹	4156 ²⁴	4202 ²⁵			
5	4322 ²⁶	4473 ²⁸	4516 ²⁹	4245 ²⁵	4385 ²⁷	4432 ²⁸			
0	4320 ²⁶	4467 ²⁸	4511 ²⁹	4340 ²⁶	4483 ²⁹	4533 ³⁰			
High QNH			+90	per .10"	High QNH	+100	per .10"	High QNH	per .10"
Low QNH			-160	per .10"	Low QNH	-190	per .10"	Low QNH	per .10"
Engine A/I ON			-3980		Engine A/I ON	-70		Engine A/I ON	
Wing A/I ON			-3980		Wing A/I ON	-70		Wing A/I ON	

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	3796D18	3922D20	3961D21	3861D19	3987D22	4030D22			
36	3832D18	3961D21	3999D22	3897D20	4025D22	4068D23			
34	3903D19	4037D22	4076D23	3968D21	4097D23	4141D24			
32	3974D21	4112D23	4151D24	4038D22	4168D24	4214D25			
30	4047D22	4190D24	4230D25	4109D23	4241D25	4287D26			
28	4122D23	4270D26	4310D26	4181D24	4315D26	4361D27			
26	4196D24	4347D27	4390D27	4249D25	4385D27	4432D28			
24	4269D25	4423D28	4468D29	4304D25	4442D28	4488D29			
22	4307D26	4462D28	4507D29	4352D26	4491D29	4540D30			
20	4313D26	4468D28	4513D29	4371D27	4511D29	4560D30			
15	4317D26	4473D28	4516D29	4379D27	4521D29	4569D30			
10	4320D26	4473D28	4516D29	4023D22	4156D24	4202D25			
5	4322D26	4473D28	4516D29	4245D25	4385D27	4432D28			
0	4320D26	4467D28	4511D29	4340D26	4483D29	4533D30			
High QNH			+90	per .10"	High QNH	+100	per .10"	High QNH	per .10"
Low QNH			-160	per .10"	Low QNH	-190	per .10"	Low QNH	per .10"
Engine A/I ON			-3980		Engine A/I ON	-70		Engine A/I ON	
Wing A/I ON			-3980		Wing A/I ON	-70		Wing A/I ON	

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4078F 1	4292 ¹⁰	4341 ¹³	3805F 6	4009F14	4074F16			
26	4139F 2	4365 ¹¹	4415 ¹⁴	3868F 6	4075F14	4142F17			
24	4201F 2	4436 ¹¹	4486 ¹⁴	3932F 6	4144F15	4213F17			
22	4247F 3	4477 ¹²	4528 ¹⁵	3983F 7	4200F15	4273F18			
20	4276F 3	4488 ¹²	4539 ¹⁶	4016F 8	4239F16	4314F19			
15	4306F 4	4498 ¹³	4550 ¹⁷	4044F 9	4269F17	4344F20			
10	4335F 5	4507 ¹⁵	4559 ¹⁸	4071F10	4301F18	4377F21			
5	4364 ⁶	4516 ¹⁶	4568 ¹⁹	4099F10	4330F19	4407F22			
0	4368 ⁷	4521 ¹⁷	4575 ²⁰	4123F11	4358F20	4434F22			
-5	4369 ⁸	4524 ¹⁸	4577 ²¹	4150F12	4387F21	4462F23			
-10	4376 ¹⁰	4531 ²⁰	4585 ²³	4180F13	4418F22	4494F24			
-15	4383 ¹¹	4539 ²¹	4593 ²⁴	4210F14	4449F23	4526F25			
-20	4386 ¹²	4544 ²²	4599 ²⁵	4238F15	4478F24	4557F26			
-25	4389 ¹³	4547 ²³	4602 ²⁷	4267F16	4507F25	4572 ²⁷			
High QNH			+100	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			-3650		Engine A/I ON	-1840		Engine A/I ON	
Wing A/I ON			-3650		Wing A/I ON	-1840		Wing A/I ON	

Elevation 6033 Length 11181 Shift **0** Clearway 0 Stopway 0 Slope -0.01
 Rwy Rev. Program Rules FAA **16 May 24**

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1484		RT H180	1484	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
48	87.5	3872F17	4107F22	4181^23	3809F 3	4083F13	4174^16	4638
46	87.8	3940F18	4178F23	4255^24	3870F 3	4151F13	4244^16	4753
44	87.8	3991F19	4233F24	4311^25	3918F 4	4203F14	4298^17	4846
42	87.7	4027F20	4271F24	4351^26	3952F 4	4240F14	4337^17	4938
40	87.6	4054F20	4299F25	4380^26	3979F 4	4269F14	4366^18	4957
38	87.3	4064F20	4310F25	4391^26	3991F 5	4281F15	4378^18	4960
36	87.0	4074F20	4321F25	4402^26	4002F 5	4293F15	4390^18	4962
34	86.7	4083F20	4332F25	4412^27	4013F 5	4306F15	4402^19	4964
32	86.5	4093F21	4343F25	4423^27	4025F 6	4318F16	4415^19	4966
30	86.2	4103F21	4355F26	4434^27	4037F 6	4331F16	4427^19	4968
28	85.9	4113F21	4366F26	4446^27	4049F 6	4344F16	4440^20	4970
26	85.6	4123F21	4378F26	4457^27	4062F 7	4356F17	4452^20	4971
24	85.3	4134F21	4389F26	4468^28	4074F 7	4369F17	4465^20	4973
22	85.1	4144F22	4401F26	4479^28	4086F 7	4382F18	4478^21	4975
20	84.8	4155F22	4407^26	4490^28	4097F 8	4395F18	4490D21	4976
10	83.3	4205F23	4460^27	4544^29	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
48	90.7	3950F19	4182^23	4257^25	3865F 4	4144^14	4238^17	4640
46	90.9	4022F20	4258^24	4335^26	3930F 4	4218F14	4310^18	4754
44	91.0	4090F21	4329^25	4408^27	3992F 5	4284F15	4378^18	4861
42	90.9	4154F22	4398^26	4478^28	4049F 5	4347F16	4443^19	4964
40	90.8	4206F22	4458F27	4536^28	4098F 6	4400F16	4499^19	5066
38	90.5	4253F23	4506F28	4588^29	4144F 6	4450F16	4550^19	5071
36	90.2	4286F23	4545F28	4630^29	4184F 6	4492F16	4597F20	5071
34	89.9	4313F23	4577F28	4668F30	4216F 6	4526F17	4629F20	5071
32	89.7	4330F24	4595F29	4686F30	4235F 7	4546F17	4650F20	5071
30	89.4	4342F24	4606F29	4698F30	4246F 7	4559F17	4663F21	5071
28	89.1	4353F24	4618F29	4711F31	4259F 7	4572F18	4677F21	5071
26	88.7	4365F24	4630F29	4717^31	4272F 8	4585F18	4691F21	5071
24	88.4	4377F25	4643F29	4730^31	4285F 8	4597F18	4706F22	5071
22	88.1	4389F25	4655F30	4741^31	4296F 8	4610F19	4720F22	5071
20	87.8	4402F25	4667F30	4753^31	4309F 9	4624F19	4730^22	5071
10	86.3	4455F26	4726F31	4810^32	4373F10	4691F21	4795^24	5071
High QNH		+80 per .10"			Engine A/I ON			-470
Low QNH		-150 per .10"			Wing A/I ON			-470

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
48	90.7	3950F19-19-30	4182^23-23-34	4257^25-25-35	4333^26-26-36	
46	90.9	4022F20-20-31	4258^24-24-35	4335^26-26-36	4413^27-27-37	
44	91.0	4090F21-21-32	4329^25-25-36	4408^27-27-37	4488^28-28-38	
42	90.9	4154F22-22-33	4398^26-26-37	4478^28-28-38	4559^29-29-39	
40	90.8	4206F22-22-34	4458F27-27-38	4536^28-28-39	4618^30-30-40	
38	90.5	4253F23-23-35	4506F28-28-39	4588^29-29-40	4671^31-31-41	
36	90.2	4286F23-23-35	4545F28-28-39	4630^29-29-40	4715^31-31-42	
34	89.9	4313F23-23-36	4577F28-28-40	4668F30-30-41	4749^31-31-42	
32	89.7	4330F24-24-36	4595F29-29-40	4686F30-30-41	4768^32-32-42	
30	89.4	4342F24-24-36	4606F29-29-40	4698F30-30-41	4781^32-32-43	
28	89.1	4353F24-24-36	4618F29-29-40	4711F31-31-42	4792^32-32-43	
26	88.7	4365F24-24-37	4630F29-29-40	4717^31-31-42	4804^32-32-43	
24	88.4	4377F25-25-37	4643F29-29-41	4730^31-31-42	4816^32-32-43	
22	88.1	4389F25-25-37	4655F30-30-41	4741^31-31-42	4828^33-33-43	
20	87.8	4402F25-25-37	4667F30-30-41	4753^31-31-42	4840^33-33-43	
10	86.3	4455F26-26-38	4726F31-31-42	4810^32-32-43	4899^34-34-44	
High QNH		+80 per .10"				Engine A/I ON -470
Low QNH		-150 per .10"				Wing A/I ON -470

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	484	Length	6562	Shift	0	Clearway	0	Stopway	0	Slope	-0.11
Rwy Rev.		Program						Rules	FAA		11 Dec 23

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3950F19	4182^23	4257^25	3941F19	4172^23	4247^25			
46	4022F20	4258^24	4335^26	4011F20	4247^24	4324^26			
44	4090F21	4329^25	4408^27	4076F21	4316^25	4395^27			
42	4154F22	4398^26	4478^28	4136F21	4385F26	4460^27			
40	4206F22	4458F27	4536^28	4195F22	4446F27	4524^28			
38	4253F23	4506F28	4588^29	4237F23	4488F27	4572^29			
36	4286F23	4545F28	4630^29	4272F23	4531F28	4622F29			
34	4313F23	4577F28	4668F30	4299F23	4561F28	4653F30			
32	4330F24	4595F29	4686F30	4315F23	4578F28	4670F30			
30	4342F24	4606F29	4698F30	4330F24	4595F29	4687F30			
28	4353F24	4618F29	4711F31	4342F24	4607F29	4700F30			
26	4365F24	4630F29	4717^31	4354F24	4619F29	4707^31			
24	4377F25	4643F29	4730^31	4366F24	4632F29	4719^31			
10	4455F26	4726F31	4810^32	4418F26	4682^30	4770^32			
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			-470	Engine A/I ON	-30		Engine A/I ON		
Wing A/I ON			-470	Wing A/I ON	-30		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3865F 4	4144^14	4238^17	3858F 4	4136^14	4229^17			
46	3930F 4	4218F14	4310^18	3923F 4	4209F14	4301^18			
44	3992F 5	4284F15	4378^18	3982F 5	4273F15	4368^18			
42	4049F 5	4347F16	4443^19	4036F 5	4332F15	4429^19			
40	4098F 6	4400F16	4499^19	4090F 5	4391F16	4490^19			
38	4144F 6	4450F16	4550^19	4131F 6	4436F16	4537^19			
36	4184F 6	4492F16	4597F20	4175F 6	4481F16	4586F20			
34	4216F 6	4526F17	4629F20	4204F 6	4513F17	4616F20			
32	4235F 7	4546F17	4650F20	4222F 7	4532F17	4635F20			
30	4246F 7	4559F17	4663F21	4238F 7	4550F17	4654F20			
28	4259F 7	4572F18	4677F21	4251F 7	4563F18	4668F21			
26	4272F 8	4585F18	4691F21	4264F 7	4577F18	4682F21			
24	4285F 8	4597F18	4706F22	4277F 8	4590F18	4697F22			
10	4373F10	4691F21	4795^24	4341F10	4656F21	4759^24			
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			-380	Engine A/I ON	-30		Engine A/I ON		
Wing A/I ON			-380	Wing A/I ON	-30		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3490F96	3862F99		3573F99	3722F 2			
26		3525F96	3895F99		3587F 0	3740F 2			
24		3561F97	3922F99	2758F94	3604F 0	3758F 3			
22		3599F97	3956F99	2875F93	3619F 0	3776F 3			
20		3635F97	3992F 0	2933F93	3635F 0	3795F 3			
15		3727F98	4071F 0	3082F93	3673F 1	3844F 4			
10		3818F99	4157F 1	3194F93	3716F 2	3897F 5			
5		3907F99	4238F 2	3264F94	3763F 3	3956F 5			
0		4000F 0	4322F 2	3339F94	3817F 3	4023F 6			
-5		3948F 1	4270F 4	3294F96	3870F 4	4096F 7			
-10		4048F 2	4363F 5	3373F96	3928F 5	4152F 7			
-15		4143F 3	4449F 5	3447F97	3991F 6	4196F 8			
-20		4242F 4	4532F 6	3520F97	4060F 6	4243F 9			
-25	3016F97	4357F 5	4550^ 7	3553F98	4131F 7	4288F10			
High QNH			+70 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-100 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-60	Engine A/I ON	-360		Engine A/I ON		
Wing A/I ON			-60	Wing A/I ON	-360		Wing A/I ON		

Elevation 484 Length 6562 Shift 0 Clearway 0 Stopway 0 Slope -0.11
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CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1484		LT H270	1484	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
48	90.7	3904^18	4107^22	4176^23	3836^4	4094^14	4176D18	4640
46	90.9	3976^19	4184^23	4253^24	3903^5	4165^15	4253D18	4754
44	91.0	4045^20	4256^24	4327^25	3966^5	4232^15	4323^19	4861
42	90.9	4109^21	4325^25	4397^26	4026^6	4296^16	4388^19	4964
40	90.8	4164^22	4382^26	4456^27	4076^6	4350^16	4444^20	5066
38	90.5	4213^22	4435^26	4510^28	4123^6	4402^17	4496^20	5071
36	90.2	4252^23	4478^27	4555^28	4163^6	4446^17	4540^20	5071
34	89.9	4281^23	4513^27	4589^28	4196^7	4481^17	4576^20	5071
32	89.7	4298^23	4530^27	4608^29	4214^7	4501^17	4596^21	5071
30	89.4	4309^23	4541^28	4619^29	4226^7	4513^18	4609^21	5071
28	89.1	4319^23	4552^28	4630^29	4239^8	4525^18	4621^21	5071
26	88.7	4331^24	4562^28	4641^29	4251^8	4538^18	4634^22	5071
24	88.4	4342^24	4573^28	4652^30	4262^8	4550^19	4647^22	5071
22	88.1	4352^24	4584^28	4662^30	4275^9	4562^19	4660^22	5071
20	87.8	4363^24	4595^28	4674^30	4287^9	4576^19	4673^23	5071
10	86.3	4410^25	4645^29	4725^31	4346^11	4635^21	4725D25	5071
High QNH		+80 per .10"			Engine A/I ON			-440
Low QNH		-150 per .10"			Wing A/I ON			-440

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
48	90.7	3904^18-18-29	4107^22-22-33	4176^23-23-34	4242^25-25-35	
46	90.9	3976^19-19-31	4184^23-23-34	4253^24-24-35	4322^26-26-36	
44	91.0	4045^20-20-32	4256^24-24-35	4327^25-25-36	4397^27-27-37	
42	90.9	4109^21-21-33	4325^25-25-36	4397^26-26-37	4469^28-28-38	
40	90.8	4164^22-22-33	4382^26-26-37	4456^27-27-38	4529^28-28-39	
38	90.5	4213^22-22-34	4435^26-26-38	4510^28-28-39	4585^29-29-40	
36	90.2	4252^23-23-35	4478^27-27-38	4555^28-28-39	4631^29-29-40	
34	89.9	4281^23-23-35	4513^27-27-39	4589^28-28-40	4667^30-30-41	
32	89.7	4298^23-23-36	4530^27-27-39	4608^29-29-40	4686^30-30-41	
30	89.4	4309^23-23-36	4541^28-28-39	4619^29-29-40	4697^30-30-41	
28	89.1	4319^23-23-36	4552^28-28-39	4630^29-29-40	4708^31-31-42	
26	88.7	4331^24-24-36	4562^28-28-39	4641^29-29-41	4719^31-31-42	
24	88.4	4342^24-24-36	4573^28-28-40	4652^30-30-41	4731^31-31-42	
22	88.1	4352^24-24-36	4584^28-28-40	4662^30-30-41	4741^31-31-42	
20	87.8	4363^24-24-36	4595^28-28-40	4674^30-30-41	4753^31-31-42	
10	86.3	4410^25-25-37	4645^29-29-41	4725^31-31-42	4804^32-32-43	
High QNH		+80 per .10"				Engine A/I ON -440
Low QNH		-150 per .10"				Wing A/I ON -440

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	484	Length	6562	Shift	0	Clearway	0	Stopway	0	Slope	+0.11
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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3904 [^] 18	4107 [^] 22	4176 [^] 23	3895 [^] 18	4098 [^] 22	4167 [^] 23			
46	3976 [^] 19	4184 [^] 23	4253 [^] 24	3967 [^] 19	4175 [^] 23	4244 [^] 24			
44	4045 [^] 20	4256 [^] 24	4327 [^] 25	4033 [^] 20	4244 [^] 24	4315 [^] 25			
42	4109 [^] 21	4325 [^] 25	4397 [^] 26	4093 [^] 21	4308 [^] 25	4380 [^] 26			
40	4164 [^] 22	4382 [^] 26	4456 [^] 27	4154 [^] 21	4372 [^] 25	4446 [^] 27			
38	4213 [^] 22	4435 [^] 26	4510 [^] 28	4198 [^] 22	4419 [^] 26	4495 [^] 27			
36	4252 [^] 23	4478 [^] 27	4555 [^] 28	4239 [^] 22	4466 [^] 27	4543 [^] 28			
34	4281 [^] 23	4513 [^] 27	4589 [^] 28	4267 [^] 23	4498 [^] 27	4574 [^] 28			
32	4298 [^] 23	4530 [^] 27	4608 [^] 29	4283 [^] 23	4514 [^] 27	4592 [^] 29			
30	4309 [^] 23	4541 [^] 28	4619 [^] 29	4298 [^] 23	4531 [^] 27	4609 [^] 29			
28	4319 [^] 23	4552 [^] 28	4630 [^] 29	4309 [^] 23	4542 [^] 28	4620 [^] 29			
26	4331 [^] 24	4562 [^] 28	4641 [^] 29	4320 [^] 23	4553 [^] 28	4631 [^] 29			
24	4342 [^] 24	4573 [^] 28	4652 [^] 30	4332 [^] 24	4563 [^] 28	4642 [^] 29			
10	4410 [^] 25	4645 [^] 29	4725 [^] 31	4371 [^] 25	4606 [^] 29	4684 [^] 30			
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			-440	Engine A/I ON	-40		Engine A/I ON		
Wing A/I ON			-440	Wing A/I ON	-40		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3836 [^] 4	4094 [^] 14	4176D18	3829 [^] 4	4086 [^] 14	4167D18			
46	3903 [^] 5	4165 [^] 15	4253D18	3896 [^] 5	4156 [^] 15	4244D18			
44	3966 [^] 5	4232 [^] 15	4323 [^] 19	3957 [^] 5	4222 [^] 15	4312 [^] 19			
42	4026 [^] 6	4296 [^] 16	4388 [^] 19	4013 [^] 5	4282 [^] 16	4374 [^] 19			
40	4076 [^] 6	4350 [^] 16	4444 [^] 20	4068 [^] 6	4343 [^] 16	4435 [^] 19			
38	4123 [^] 6	4402 [^] 17	4496 [^] 20	4111 [^] 6	4389 [^] 16	4483 [^] 20			
36	4163 [^] 6	4446 [^] 17	4540 [^] 20	4154 [^] 6	4436 [^] 17	4530 [^] 20			
34	4196 [^] 7	4481 [^] 17	4576 [^] 20	4184 [^] 6	4469 [^] 17	4562 [^] 20			
32	4214 [^] 7	4501 [^] 17	4596 [^] 21	4202 [^] 7	4487 [^] 17	4581 [^] 20			
30	4226 [^] 7	4513 [^] 18	4609 [^] 21	4221F 7	4505 [^] 17	4600 [^] 21			
28	4239 [^] 8	4525 [^] 18	4621 [^] 21	4231 [^] 7	4517 [^] 18	4612 [^] 21			
26	4251 [^] 8	4538 [^] 18	4634 [^] 22	4243 [^] 8	4529 [^] 18	4625 [^] 22			
24	4262 [^] 8	4550 [^] 19	4647 [^] 22	4255 [^] 8	4542 [^] 19	4638 [^] 22			
10	4346 [^] 11	4635 [^] 21	4725D25	4310 [^] 11	4599 [^] 21	4684D25			
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	-40		Engine A/I ON		
Wing A/I ON			-410	Wing A/I ON	-40		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3563F97	3916F99		3582F 0	3757F 3			
26		3593F97	3948F99		3658F 0	3770F 3			
24		3627F97	3979F99		3679F 1	3782F 4			
22		3664F97	4010F 0		3691F 1	3794F 4			
20		3699F98	4043F 0		3702F 1	3805F 4			
15		3788F98	4120F 1		3728F 2	3836F 5			
10		3878F99	4205F 1		3758F 3	3865F 6			
5		3965F 0	4285F 2		3790F 4	3898F 7			
0		4052F 0	4366F 3		3822F 5	3932F 8			
-5		4001F 2	4314F 4		3856F 6	3966F 9			
-10		4098F 2	4403F 5		3888F 7	4000F10			
-15		4191F 3	4487F 6		3920F 7	4034F11			
-20	2960F97	4280F 4	4549 [^] 7	2833F 3	3954F 8	4070F12			
-25	3217F97	4396F 5	4548 [^] 8	3162F 3	3987F 9	4107F13			
High QNH			+70 per .10"	High QNH	+80 per .10"		High QNH	per .10"	
Low QNH			-100 per .10"	Low QNH	-200 per .10"		Low QNH	per .10"	
Engine A/I ON			-80	Engine A/I ON	-380		Engine A/I ON		
Wing A/I ON			-80	Wing A/I ON	-380		Wing A/I ON		

Elevation 484 Length 6562 Shift 0 Clearway 0 Stopway 0 Slope +0.11
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OAXACA

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01

SPECIAL

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2	H026	D4.7 OAX		LT OAX	6400	STD

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
40	88.5	3677 ¹⁵	3830 ¹⁸	3882 ¹⁹	3674 ⁶	3830D15	3882D18	4256
38	88.8	3748 ¹⁶	3903 ¹⁹	3956 ²⁰	3744 ⁶	3903D16	3956D19	4341
36	89.2	3818 ¹⁷	3975 ²⁰	4030 ²¹	3812 ⁶	3975D16	4030D19	4425
34	89.5	3883 ¹⁸	4043 ²¹	4099 ²²	3878 ⁷	4043D16	4099D20	4503
32	89.9	3949 ¹⁹	4111 ²²	4167 ²³	3942 ⁷	4111D17	4167D20	4580
30	90.2	4019 ²⁰	4183 ²³	4241 ²⁴	3992F 8	4183 ¹⁷	4241D20	4661
28	90.1	4092 ²¹	4259 ²⁵	4318 ²⁶	4046F 8	4258 ¹⁸	4318D21	4750
26	90.0	4165 ²²	4334 ²⁶	4392 ²⁷	4099F 8	4332 ¹⁸	4392 ²¹	4838
24	89.9	4200 ²³	4371 ²⁶	4430 ²⁷	4133F 9	4369 ¹⁸	4430D21	4879
22	89.8	4204 ²³	4376 ²⁶	4435 ²⁷	4146F 9	4373 ¹⁹	4435D22	4884
20	89.7	4206 ²³	4378 ²⁶	4437 ²⁷	4160F10	4376 ¹⁹	4437D22	4886
15	88.9	4210 ²³	4383 ²⁶	4443 ²⁷	4190F10	4383D20	4443D23	4890
10	88.2	4214 ²³	4388 ²⁶	4448 ²⁷	4207 ¹¹	4388D21	4448D25	4893
5	87.4	4215 ²³	4392 ²⁶	4453 ²⁸	4210 ¹²	4392D22	4453D26	4895
0	86.6	4210 ²³	4388 ²⁶	4450 ²⁸	4208 ¹⁴	4388D24	4450D27	4888
-5	85.8	4211 ²³	4389 ²⁶	4450 ²⁸	4209 ¹⁵	4389D25	4450D28	4887
High QNH		+70 per .10"			Engine A/I ON			-2600
Low QNH		-160 per .10"			Wing A/I ON			-2600

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
40	93.7	3684 ¹⁵	3836 ¹⁸	3889 ¹⁹	3681 ⁷	3836D17	3889D19	4258
38	93.7	3755 ¹⁶	3909 ¹⁹	3963 ²⁰	3751 ⁷	3909D17	3963D20	4342
36	93.7	3825 ¹⁷	3982 ²⁰	4036 ²¹	3820 ⁸	3982D18	4036D21	4426
34	93.8	3891 ¹⁸	4051 ²¹	4106 ²²	3886 ⁸	4051D18	4106D21	4505
32	93.8	3957 ¹⁹	4119 ²²	4175 ²⁴	3951 ⁹	4119D18	4175D22	4583
30	93.8	4027 ²⁰	4192 ²⁴	4248 ²⁵	4020 ⁹	4192D19	4248D22	4664
28	93.8	4101 ²²	4268 ²⁵	4325 ²⁶	4092 ⁹	4267 ¹⁹	4325D22	4752
26	93.8	4174 ²³	4343 ²⁶	4401 ²⁷	4161F10	4341 ²⁰	4401D23	4840
24	93.6	4211 ²³	4381 ²⁶	4440 ²⁷	4201 ¹⁰	4380 ²⁰	4440D23	4881
22	93.3	4217 ²³	4387 ²⁶	4446 ²⁷	4206 ¹¹	4387 ²¹	4446D24	4886
20	93.0	4218 ²³	4389 ²⁶	4448 ²⁸	4209 ¹¹	4389D22	4448D25	4888
15	92.2	4221 ²³	4394 ²⁶	4454 ²⁸	4214 ¹²	4394D23	4454D26	4892
10	91.4	4225 ²³	4399 ²⁷	4459 ²⁸	4220 ¹⁴	4399D24	4459D27	4896
5	90.6	4226 ²³	4401 ²⁷	4462 ²⁸	4223 ¹⁵	4401D25	4462D28	4897
0	89.8	4222 ²³	4398 ²⁷	4460 ²⁸	4220 ¹⁶	4398D26	4460D28	4890
-5	88.9	4222 ²³	4399 ²⁷	4460 ²⁸	4222 ¹⁷	4399D27	4460D28	4890
High QNH		+90 per .10"			Engine A/I ON			-2620
Low QNH		-160 per .10"			Wing A/I ON			-2620

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
40	93.7	3684 ¹⁵⁻¹⁵⁻²⁶	3836 ¹⁸⁻¹⁸⁻²⁸	3889 ¹⁹⁻¹⁹⁻²⁹	3942 ²⁰⁻²⁰⁻³⁰	
38	93.7	3755 ¹⁶⁻¹⁶⁻²⁷	3909 ¹⁹⁻¹⁹⁻³⁰	3963 ²⁰⁻²⁰⁻³⁰	4017 ²¹⁻²¹⁻³¹	
36	93.7	3825 ¹⁷⁻¹⁷⁻²⁸	3982 ²⁰⁻²⁰⁻³¹	4036 ²¹⁻²¹⁻³²	4092 ²³⁻²³⁻³²	
34	93.8	3891 ¹⁸⁻¹⁸⁻²⁹	4051 ²¹⁻²¹⁻³²	4106 ²²⁻²²⁻³³	4162 ²⁴⁻²⁴⁻³⁴	
32	93.8	3957 ¹⁹⁻¹⁹⁻³⁰	4119 ²²⁻²²⁻³³	4175 ²⁴⁻²⁴⁻³⁴	4232 ²⁵⁻²⁵⁻³⁵	
30	93.8	4027 ²⁰⁻²⁰⁻³¹	4192 ²⁴⁻²⁴⁻³⁴	4248 ²⁵⁻²⁵⁻³⁵	4306 ²⁶⁻²⁶⁻³⁶	
28	93.8	4101 ²²⁻²²⁻³³	4268 ²⁵⁻²⁵⁻³⁵	4325 ²⁶⁻²⁶⁻³⁶	4384 ²⁷⁻²⁷⁻³⁷	
26	93.8	4174 ²³⁻²³⁻³⁴	4343 ²⁶⁻²⁶⁻³⁶	4401 ²⁷⁻²⁷⁻³⁷	4461 ²⁸⁻²⁸⁻³⁸	
24	93.6	4211 ²³⁻²³⁻³⁴	4381 ²⁶⁻²⁶⁻³⁷	4440 ²⁷⁻²⁷⁻³⁸	4500 ²⁸⁻²⁸⁻³⁹	
22	93.3	4217 ²³⁻²³⁻³⁴	4387 ²⁶⁻²⁶⁻³⁷	4446 ²⁷⁻²⁷⁻³⁸	4507 ²⁹⁻²⁹⁻³⁹	
20	93.0	4218 ²³⁻²³⁻³⁴	4389 ²⁶⁻²⁶⁻³⁷	4448 ²⁸⁻²⁸⁻³⁸	4509 ²⁹⁻²⁹⁻³⁹	
15	92.2	4221 ²³⁻²³⁻³⁴	4394 ²⁶⁻²⁶⁻³⁷	4454 ²⁸⁻²⁸⁻³⁸	4514 ²⁹⁻²⁹⁻³⁹	
10	91.4	4225 ²³⁻²³⁻³⁴	4399 ²⁷⁻²⁷⁻³⁷	4459 ²⁸⁻²⁸⁻³⁸	4520 ²⁹⁻²⁹⁻³⁹	
5	90.6	4226 ²³⁻²³⁻³⁵	4401 ²⁷⁻²⁷⁻³⁷	4462 ²⁸⁻²⁸⁻³⁸	4525 ²⁹⁻²⁹⁻³⁹	
0	89.8	4222 ²³⁻²³⁻³⁴	4398 ²⁷⁻²⁷⁻³⁷	4460 ²⁸⁻²⁸⁻³⁸	4522 ²⁹⁻²⁹⁻³⁹	
-5	88.9	4222 ²³⁻²³⁻³⁴	4399 ²⁷⁻²⁷⁻³⁷	4460 ²⁸⁻²⁸⁻³⁸	4523 ²⁹⁻²⁹⁻³⁹	
High QNH		+90 per .10"			Engine A/I ON	-2620
Low QNH		-160 per .10"			Wing A/I ON	-2620

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	4989	Length	8038	Shift	0	Clearway	0	Stopway	0	Slope	+0.29
Rwy Rev.		Program						Rules	FAA		31 Jul 24

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EMB-145

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01

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
40	3684 ¹⁵	3836 ¹⁸	3889 ¹⁹	3678 ¹⁵	3830 ¹⁸	3883 ¹⁹			
38	3755 ¹⁶	3909 ¹⁹	3963 ²⁰	3750 ¹⁶	3904 ¹⁹	3958 ²⁰			
36	3825 ¹⁷	3982 ²⁰	4036 ²¹	3819 ¹⁷	3977 ²⁰	4031 ²¹			
34	3891 ¹⁸	4051 ²¹	4106 ²²	3886 ¹⁸	4045 ²¹	4100 ²²			
32	3957 ¹⁹	4119 ²²	4175 ²⁴	3952 ¹⁹	4114 ²²	4169 ²³			
30	4027 ²⁰	4192 ²⁴	4248 ²⁵	4022 ²⁰	4186 ²³	4243 ²⁵			
28	4101 ²²	4268 ²⁵	4325 ²⁶	4096 ²¹	4262 ²⁵	4320 ²⁶			
26	4174 ²³	4343 ²⁶	4401 ²⁷	4159 ²²	4328 ²⁵	4385 ²⁷			
24	4211 ²³	4381 ²⁶	4440 ²⁷	4187 ²³	4356 ²⁶	4415 ²⁷			
22	4217 ²³	4387 ²⁶	4446 ²⁷	4207 ²³	4378 ²⁶	4437 ²⁷			
20	4218 ²³	4389 ²⁶	4448 ²⁸	4213 ²³	4384 ²⁶	4443 ²⁷			
15	4221 ²³	4394 ²⁶	4454 ²⁸	4217 ²³	4389 ²⁶	4449 ²⁸			
10	4225 ²³	4399 ²⁷	4459 ²⁸	3968 ²⁰	4134 ²³	4192 ²⁴			
5	4226 ²³	4401 ²⁷	4462 ²⁸	4153 ²²	4327 ²⁵	4387 ²⁷			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-180 per .10"		Low QNH		per .10"
Engine A/I ON			-2620	Engine A/I ON	-90		Engine A/I ON		
Wing A/I ON			-2620	Wing A/I ON	-90		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
40	3681 ⁷	3836D17	3889D19	3676 ⁷	3830D17	3883D19			
38	3751 ⁷	3909D17	3963D20	3746 ⁷	3904D17	3958D20			
36	3820 ⁸	3982D18	4036D21	3815 ⁸	3977D17	4031D21			
34	3886 ⁸	4051D18	4106D21	3881 ⁸	4045D18	4100D21			
32	3951 ⁹	4119D18	4175D22	3946 ⁸	4114D18	4169D21			
30	4020 ⁹	4192D19	4248D22	4014 ⁹	4186D19	4243D22			
28	4092 ⁹	4267 ¹⁹	4325D22	4087 ⁹	4262 ¹⁹	4320D22			
26	4161F10	4341 ²⁰	4401D23	4149 ⁹	4327 ¹⁹	4385D23			
24	4201 ¹⁰	4380 ²⁰	4440D23	4177 ¹⁰	4356 ²⁰	4415D23			
22	4206 ¹¹	4387 ²¹	4446D24	4197 ¹¹	4377 ²¹	4437D24			
20	4209 ¹¹	4389D22	4448D25	4204 ¹¹	4384D21	4443D25			
15	4214 ¹²	4394D23	4454D26	4210 ¹²	4389D23	4449D26			
10	4220 ¹⁴	4399D24	4459D27	3968D15	4134D23	4192D24			
5	4223 ¹⁵	4401D25	4462D28	4151 ¹⁵	4327D25	4387D27			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-150 per .10"	Low QNH	-180 per .10"		Low QNH		per .10"
Engine A/I ON			-2620	Engine A/I ON	-90		Engine A/I ON		
Wing A/I ON			-2620	Wing A/I ON	-90		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3817F98	3895F 1	3131F94	3383F 3	3501F 5			
26		3871F98	3952F 1	3193F95	3445F 3	3563F 6			
24		3912F99	3994F 2	3237F95	3497F 4	3616F 6			
22		3939F99	4018F 2	3271F96	3538F 4	3665F 7			
20		3949F 0	4030F 3	3282F96	3552F 5	3680F 7			
15		3977F 1	4059F 4	3307F97	3584F 5	3746F 8			
10		4007F 2	4090F 5	3333F97	3623F 6	3801F 8			
5		4036F 2	4121F 6	3360F98	3667F 7	3857F 9			
0	2726F99	4058F 3	4145F 7	3382F99	3722F 7	3911F 9			
-5		4091F 4	4179F 8	3409F 0	3785F 8	3968F10			
-10	2950F 0	4120F 5	4210F 9	3438F 1	3842F 9	4003 ¹¹			
-15	3269F99	4154F 6	4245F10	3470F 2	3902F 9	4002 ¹¹			
-20	3612F99	4183F 7	4278F11	3497F 2	3951 ¹⁰	3997 ¹¹			
-25	3927F99	4217F 9	4313F12	3529F 3	3945 ¹⁰	3992 ¹⁰			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-140 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-1410	Engine A/I ON	-370		Engine A/I ON		
Wing A/I ON			-1410	Wing A/I ON	-370		Wing A/I ON		

Elevation 4989 Length 8038 Shift 0 Clearway 0 Stopway 0 Slope +0.29
 Rwy Rev. Program Rules FAA 31 Jul 24

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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	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
40	88.5	3866F19	4092F23	4169F25	3785F 5	4046F14	4136F17	4256
38	88.8	3922F20	4152F24	4231F25	3839F 5	4102F14	4194F17	4341
36	89.2	3980F20	4213F25	4293F26	3893F 6	4159F15	4253F18	4425
34	89.5	4036F21	4271F26	4353F27	3946F 6	4214F15	4309F18	4503
32	89.9	4090F22	4326F26	4410F28	3996F 6	4267F16	4362F19	4580
30	90.2	4143F23	4382F27	4467F29	4046F 7	4320F16	4416F19	4661
28	90.1	4200F23	4441F28	4526F29	4100F 7	4376F17	4474F20	4750
26	90.0	4256F24	4500F29	4584F30	4154F 8	4433F17	4531F20	4838
24	89.9	4291F25	4535F29	4622F31	4188F 8	4468F18	4567F21	4879
22	89.8	4305F25	4550F29	4637F31	4202F 9	4484F18	4583F21	4884
20	89.7	4319F25	4565F30	4653F31	4216F 9	4500F18	4598F21	4886
15	88.9	4347F26	4597F30	4686F32	4247F10	4535F19	4635F22	4890
10	88.2	4376F26	4630F31	4720F32	4277F11	4570F20	4672F23	4893
5	87.4	4406F27	4663F31	4753F33	4310F12	4605F21	4710F24	4895
0	86.6	4431F27	4692F32	4781F33	4337F12	4637F22	4743F25	4888
-5	85.8	4461F28	4727F32	4816F34	4372F13	4676F23	4782F26	4887
High QNH		+60 per .10"			Engine A/I ON			-1230
Low QNH		-150 per .10"			Wing A/I ON			-1230

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
40	93.7	3948F20	4177F25	4215^25	3841F 6	4111F15	4204F18	4258
38	93.7	4008F21	4240F26	4298^27	3896F 6	4169F15	4263F18	4342
36	93.7	4067F22	4302F26	4380F28	3951F 7	4227F16	4322F19	4426
34	93.8	4124F23	4362F27	4441F29	4003F 7	4282F16	4379F19	4505
32	93.8	4177F24	4419F28	4499F29	4053F 8	4335F17	4433F20	4583
30	93.8	4231F24	4475F29	4557F30	4104F 8	4387F17	4488F20	4664
28	93.8	4290F25	4534F30	4620F31	4159F 8	4445F18	4546F21	4752
26	93.8	4349F26	4596F30	4683F32	4214F 9	4503F18	4603F21	4840
24	93.6	4399F27	4649F31	4736F33	4257F 9	4550F19	4651F22	4881
22	93.3	4438F27	4694F32	4780F33	4286F10	4584F20	4689F23	4886
20	93.0	4450F28	4707F32	4793F34	4300F10	4599F20	4705F23	4888
15	92.2	4480F28	4739F33	4826F34	4333F11	4636F21	4743F24	4892
10	91.4	4511F29	4772F33	4852^35	4367F12	4674F22	4782F25	4896
5	90.6	4542F29	4805F34	4852^35	4401F13	4713F23	4821F26	4897
0	89.8	4569F30	4813^34	4845^34	4431F14	4747F24	4841^27	4890
-5	88.9	4603F30	4808^34	4840^34	4468F15	4788F25	4838^28	4890
High QNH		+90 per .10"			Engine A/I ON			-2510
Low QNH		-160 per .10"			Wing A/I ON			-2510

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
40	93.7	3948F20-20-30	4177F25-25-34	4215^25-25-34	4242^26-26-35	
38	93.7	4008F21-21-31	4240F26-26-35	4298^27-27-36	4327^27-27-36	
36	93.7	4067F22-22-32	4302F26-26-36	4380F28-28-37	4410^28-28-37	
34	93.8	4124F23-23-33	4362F27-27-37	4441F29-29-38	4489^30-30-38	
32	93.8	4177F24-24-34	4419F28-28-37	4499F29-29-39	4567^31-31-40	
30	93.8	4231F24-24-35	4475F29-29-38	4557F30-30-39	4641F32-32-41	
28	93.8	4290F25-25-35	4534F30-30-39	4620F31-31-40	4705F32-32-42	
26	93.8	4349F26-26-36	4596F30-30-40	4683F32-32-41	4769F33-33-43	
24	93.6	4399F27-27-37	4649F31-31-41	4736F33-33-42	4823F34-34-43	
22	93.3	4438F27-27-38	4694F32-32-41	4780F33-33-43	4866F35-35-44	
20	93.0	4450F28-28-38	4707F32-32-42	4793F34-34-43	4878^35-35-44	
15	92.2	4480F28-28-38	4739F33-33-42	4826F34-34-43	4881^35-35-44	
10	91.4	4511F29-29-39	4772F33-33-43	4852^35-35-44	4884^35-35-44	
5	90.6	4542F29-29-39	4805F34-34-43	4852^35-35-44	4884^35-35-44	
0	89.8	4569F30-30-40	4813^34-34-43	4845^34-34-44	4878^35-35-44	
-5	88.9	4603F30-30-40	4808^34-34-43	4840D34-34-44	4873^35-35-44	
High QNH		+90 per .10"				Engine A/I ON -2510
Low QNH		-160 per .10"				Wing A/I ON -2510

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	4989	Length	8038	Shift	0	Clearway	0	Stopway	0	Slope	-0.29
Rwy Rev.		Program						Rules	FAA		31 Jul 24

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SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
40	3948F20	4177F25	4215^25	3936F20	4164F25	4208^25			
38	4008F21	4240F26	4298^27	3996F21	4227F25	4292^27			
36	4067F22	4302F26	4380F28	4055F22	4290F26	4367F28			
34	4124F23	4362F27	4441F29	4111F23	4350F27	4428F28			
32	4177F24	4419F28	4499F29	4165F23	4406F28	4486F29			
30	4231F24	4475F29	4557F30	4219F24	4462F29	4544F30			
28	4290F25	4534F30	4620F31	4277F25	4523F29	4607F31			
26	4349F26	4596F30	4683F32	4336F26	4582F30	4670F32			
24	4399F27	4649F31	4736F33	4380F26	4629F31	4717F32			
22	4438F27	4694F32	4780F33	4408F27	4662F31	4749F33			
20	4450F28	4707F32	4793F34	4438F27	4694F32	4781F33			
15	4480F28	4739F33	4826F34	4469F28	4728F32	4815F34			
10	4511F29	4772F33	4852^35	4403F28	4518^30	4549^30			
5	4542F29	4805F34	4852^35	4505F29	4740^33	4771^33			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-200 per .10"		Low QNH		per .10"
Engine A/I ON			-2510	Engine A/I ON	-170		Engine A/I ON		
Wing A/I ON			-2510	Wing A/I ON	-170		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
40	3841F 6	4111F15	4204F18	3833F 6	4101F15	4194F18			
38	3896F 6	4169F15	4263F18	3887F 6	4159F15	4253F18			
36	3951F 7	4227F16	4322F19	3942F 7	4217F16	4312F19			
34	4003F 7	4282F16	4379F19	3995F 7	4272F16	4369F19			
32	4053F 8	4335F17	4433F20	4045F 7	4325F17	4423F20			
30	4104F 8	4387F17	4488F20	4095F 8	4378F17	4477F20			
28	4159F 8	4445F18	4546F21	4150F 8	4435F18	4536F21			
26	4214F 9	4503F18	4603F21	4206F 9	4493F18	4594F21			
24	4257F 9	4550F19	4651F22	4245F 9	4536F19	4636F22			
22	4286F10	4584F20	4689F23	4269F10	4564F19	4666F22			
20	4300F10	4599F20	4705F23	4292F10	4590F20	4695F23			
15	4333F11	4636F21	4743F24	4325F11	4627F21	4734F24			
10	4367F12	4674F22	4782F25	4252F13	4514^23	4549D26			
5	4401F13	4713F23	4821F26	4368F13	4679F23	4767^26			
High QNH			+100 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-190 per .10"		Low QNH		per .10"
Engine A/I ON			-1580	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1580	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3854F96	3939F99	3164F93	3427F 2	3553F 4			
26		3911F97	3996F 0	3223F93	3491F 2	3619F 4			
24		3952F97	4039F 0	3269F94	3543F 2	3675F 5			
22		3976F98	4064F 1	3302F94	3584F 3	3722F 5			
20		3989F98	4077F 1	3313F94	3599F 3	3744F 6			
15		4020F99	4107F 2	3340F95	3638F 4	3787F 6			
10		4050F 0	4137F 3	3367F96	3681F 5	3829F 7			
5		4082F 1	4168F 4	3394F97	3727F 5	3870F 8			
0		4107F 2	4194F 5	3415F98	3769F 6	3908F 9			
-5		4138F 3	4228F 6	3445F98	3812F 7	3951F 9			
-10		4169F 4	4258F 7	3475F99	3855F 8	3993F10			
-15		4202F 5	4295F 8	3507F 0	3902F 9	4045F11			
-20	2946F 0	4234F 6	4328F 9	3538F 1	3945F 9	4094F12			
-25	3340F99	4267F 7	4363F10	3572F 2	3987F10	4149F13			
High QNH			+90 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-140 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-1420	Engine A/I ON	-1140		Engine A/I ON		
Wing A/I ON			-1420	Wing A/I ON	-1140		Wing A/I ON		

Elevation 4989 Length 8038 Shift 0 Clearway 0 Stopway 0 Slope -0.29
 Rwy Rev. Program Rules FAA 31 Jul 24

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EMB-145

AE3007A1P

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1164'		LT H080	1164'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C		Flaps 9			Flaps 9			
	N1%	-10T	+0	+10H	-10T	+0	+10H	
48	87.6	4277F25	4447^28	4487^29	4217F14	4447D24	4487D27	4697
46	87.7	4353F26	4539^29	4582^30	4288F15	4537^24	4582D27	4815
44	87.7	4403F27	4596^30	4641^31	4335F15	4591^25	4641D28	4884
42	87.5	4426F27	4621^30	4666^31	4359F15	4617^25	4666D28	4944
40	87.3	4446F27	4640^31	4687^32	4379F16	4637^25	4687D29	4959
38	87.0	4456F27	4648^31	4694^32	4391F16	4647^26	4694D29	4960
36	86.7	4467F28	4656^31	4701^32	4403F16	4656^26	4701D29	4962
34	86.4	4478F28	4664^31	4708^32	4415F17	4664D26	4708D30	4964
32	86.1	4489F28	4672^31	4716^32	4428F17	4672D27	4716D30	4966
30	85.9	4498F28	4680^31	4724^32	4441F17	4680D27	4724D30	4968
20	84.5	4554F29	4721^32	4761^33	4505F19	4721D29	4761D32	4976
10	83.0	4610F30	4754^33	4791^33	4566F21	4754D31	4791D34	4972
0	81.5	4653^31	4795^33	4829^34	4630^23	4795D33	4829D35	4984
-10	80.0	4695^32	4829^34	4860^34	4684^25	4829D35	4860D35	4987
-20	78.4	4735^32	4858^34	4901^35	4735D27	4858D35	4901D36	4985
-30	76.9	4743^32	4872^35	4916^35	4743D29	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 - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
48	90.8	4360^27	4493^29	4526^30	4290F16	4493D25	4526D29	4699
46	90.9	4451F28	4590^30	4625^31	4364F16	4589^26	4625D29	4817
44	90.8	4527F29	4678^31	4716^32	4433F17	4673^26	4716D30	4923
42	90.6	4598F30	4759^32	4801^33	4497F17	4749^27	4801D30	5026
40	90.4	4644F30	4829^33	4873^34	4545F17	4813^27	4873D30	5071
38	90.1	4686F31	4890^34	4938^35	4589F18	4870^27	4938D31	5071
36	89.8	4724F31	4947^35	4999^36	4631F18	4923^27	4997^31	5071
34	89.6	4751F31	4983^35	5037^36	4659F18	4958^28	5033^31	5071
32	89.3	4764F31	4996^35	5050^36	4674F18	4973^28	5048^31	5071
30	89.0	4776F32	5006^35	5059^36	4688F19	4985^28	5059^32	5071
20	87.5	4838F33	5052^36	5071A37	4756F20	5042^30	5071A34	5071
10	86.0	4897F34	5071A37	5071A37	4823F22	5071A32	5071A36	5071
0	84.4	4961F35	5071A37	5071A37	4899F24	5071A35	5071A37	5071
-10	82.9	5024F36	5071A36	5071A36	4972F26	5071A36	5071A36	5071
-20	81.3	5064^36	5071A36	5071A36	5036^28	5071A36	5071A36	5071
-30	79.7	5071A37	5071A37	5071A37	5071A31	5071A37	5071A37	5071
High QNH		+0	per .10"		Engine A/I ON			-400
Low QNH		-170	per .10"		Wing A/I ON			-400

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
48	90.8	4360^27-27-36	4493^29-29-38	4526^30-30-39	4554^30-30-39
46	90.9	4451F28-28-38	4590^30-30-40	4625^31-31-40	4655^31-31-41
44	90.8	4527F29-29-39	4678^31-31-41	4716^32-32-42	4749^33-33-42
42	90.6	4598F30-30-40	4759^32-32-42	4801^33-33-43	4835^34-34-43
40	90.4	4644F30-30-41	4829^33-33-43	4873^34-34-44	4911^35-35-44
38	90.1	4686F31-31-41	4890^34-34-44	4938^35-35-45	4980^36-36-45
36	89.8	4724F31-31-42	4947^35-35-45	4999^36-36-46	5045^36-36-46
34	89.6	4751F31-31-42	4983^35-35-46	5037^36-36-46	5071A37-37-47
32	89.3	4764F31-31-42	4996^35-35-46	5050^36-36-47	5071A37-37-47
30	89.0	4776F32-32-43	5006^35-35-46	5059^36-36-47	5071A37-37-47
20	87.5	4838F33-33-43	5052^36-36-47	5071A37-37-47	5071A37-37-47
10	86.0	4897F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
0	84.4	4961F35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
-10	82.9	5024F36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47
-20	81.3	5064^36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
-30	79.7	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47
High QNH		+0	per .10"		Engine A/I ON
Low QNH		-170	per .10"		Wing A/I ON

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	164	Length	8202	Shift	0	Clearway	0	Stopway	0	Slope	+0.48
Rwy Rev.		Program						Rules	FAA		26 Oct 17

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4360 ^{F27}	4493 ^{F29}	4526 ^{F30}	4351 ^{F26}	4485 ^{F29}	4518 ^{F29}			
46	4451 ^{F28}	4590 ^{F30}	4625 ^{F31}	4439 ^{F28}	4580 ^{F30}	4617 ^{F31}			
44	4527 ^{F29}	4678 ^{F31}	4716 ^{F32}	4510 ^{F28}	4666 ^{F31}	4705 ^{F32}			
42	4598 ^{F30}	4759 ^{F32}	4801 ^{F33}	4571 ^{F29}	4743 ^{F32}	4785 ^{F33}			
40	4644 ^{F30}	4829 ^{F33}	4873 ^{F34}	4631 ^{F30}	4819 ^{F33}	4864 ^{F34}			
38	4686 ^{F31}	4890 ^{F34}	4938 ^{F35}	4671 ^{F30}	4878 ^{F34}	4928 ^{F35}			
36	4724 ^{F31}	4947 ^{F35}	4999 ^{F36}	4710 ^{F31}	4937 ^{F35}	4990 ^{F36}			
34	4751 ^{F31}	4983 ^{F35}	5037 ^{F36}	4737 ^{F31}	4970 ^{F35}	5024 ^{F36}			
32	4764 ^{F31}	4996 ^{F35}	5050 ^{F36}	4750 ^{F31}	4983 ^{F35}	5037 ^{F36}			
30	4776 ^{F32}	5006 ^{F35}	5059 ^{F36}	4764 ^{F31}	4996 ^{F35}	5050 ^{F36}			
20	4838 ^{F33}	5052 ^{F36}	5071 ^{A37}	4825 ^{F32}	5043 ^{F36}	5071 ^{A37}			
10	4897 ^{F34}	5071 ^{A37}	5071 ^{A37}	4859 ^{F33}	5044 ^{F36}	5071 ^{A37}			
0	4961 ^{F35}	5071 ^{A37}	5071 ^{A37}	4915 ^{F34}	5071 ^{A37}	5071 ^{A37}			
-10	5024 ^{F36}	5071 ^{A36}	5071 ^{A36}	4960 ^{F35}	5071 ^{A37}	5071 ^{A37}			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-400	Engine A/I ON	-130		Engine A/I ON		
Wing A/I ON			-400	Wing A/I ON	-130		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4290 ^{F16}	4493 ^{D25}	4526 ^{D29}	4281 ^{F15}	4485 ^{D25}	4518 ^{D29}			
46	4364 ^{F16}	4589 ^{F26}	4625 ^{D29}	4355 ^{F16}	4580 ^{D26}	4617 ^{D29}			
44	4433 ^{F17}	4673 ^{F26}	4716 ^{D30}	4420 ^{F16}	4662 ^{F26}	4705 ^{D30}			
42	4497 ^{F17}	4749 ^{F27}	4801 ^{D30}	4477 ^{F17}	4733 ^{F27}	4785 ^{D30}			
40	4545 ^{F17}	4813 ^{F27}	4873 ^{D30}	4535 ^{F17}	4803 ^{F27}	4864 ^{D30}			
38	4589 ^{F18}	4870 ^{F27}	4938 ^{D31}	4578 ^{F17}	4859 ^{F27}	4928 ^{D30}			
36	4631 ^{F18}	4923 ^{F27}	4997 ^{F31}	4621 ^{F18}	4914 ^{F27}	4987 ^{F30}			
34	4659 ^{F18}	4958 ^{F28}	5033 ^{F31}	4648 ^{F18}	4947 ^{F27}	5022 ^{F31}			
32	4674 ^{F18}	4973 ^{F28}	5048 ^{F31}	4663 ^{F18}	4961 ^{F28}	5036 ^{F31}			
30	4688 ^{F19}	4985 ^{F28}	5059 ^{F32}	4678 ^{F19}	4976 ^{F28}	5050 ^{F31}			
20	4756 ^{F20}	5042 ^{F30}	5071 ^{A34}	4747 ^{F20}	5034 ^{F30}	5071 ^{A34}			
10	4823 ^{F22}	5071 ^{A32}	5071 ^{A36}	4789 ^{F22}	5044 ^{D32}	5071 ^{A36}			
0	4899 ^{F24}	5071 ^{A35}	5071 ^{A37}	4857 ^{F24}	5071 ^{A34}	5071 ^{A37}			
-10	4972 ^{F26}	5071 ^{A36}	5071 ^{A36}	4928 ^{F26}	5071 ^{A37}	5071 ^{A37}			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-400	Engine A/I ON	-130		Engine A/I ON		
Wing A/I ON			-400	Wing A/I ON	-130		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3016 ^{F 3}	4407 ^{F 7}	4498 ^{F11}	3686 ^{F 2}	4092 ^{F10}	4244 ^{F12}			
26	3140 ^{F 2}	4419 ^{F 8}	4511 ^{F11}	3698 ^{F 2}	4118 ^{F10}	4261 ^{F13}			
24	3250 ^{F 2}	4431 ^{F 8}	4523 ^{F11}	3708 ^{F 2}	4141 ^{F10}	4275 ^{F13}			
22	3367 ^{F 2}	4443 ^{F 8}	4536 ^{F12}	3720 ^{F 3}	4158 ^{F11}	4290 ^{F13}			
20	3474 ^{F 2}	4453 ^{F 9}	4549 ^{F12}	3734 ^{F 3}	4172 ^{F11}	4307 ^{F14}			
18	3595 ^{F 2}	4466 ^{F 9}	4561 ^{F12}	3745 ^{F 3}	4187 ^{F11}	4320 ^{F14}			
16	3714 ^{F 2}	4478 ^{F10}	4574 ^{F13}	3754 ^{F 4}	4203 ^{F12}	4336 ^{F14}			
14	3816 ^{F 2}	4490 ^{F10}	4586 ^{F13}	3769 ^{F 4}	4218 ^{F12}	4350 ^{F15}			
12	3930 ^{F 2}	4501 ^{F10}	4598 ^{F14}	3782 ^{F 4}	4234 ^{F12}	4370 ^{F15}			
10	4065 ^{F 1}	4513 ^{F11}	4610 ^{F14}	3793 ^{F 5}	4248 ^{F12}	4392 ^{F15}			
0	4305 ^{F 3}	4581 ^{F13}	4681 ^{F16}	3869 ^{F 6}	4332 ^{F14}	4449 ^{F16}			
-10	4362 ^{F 5}	4649 ^{F15}	4753 ^{F18}	3944 ^{F 8}	4426 ^{F16}	4473 ^{F16}			
-20	4422 ^{F 7}	4718 ^{F17}	4827 ^{F20}	4041 ^{F 9}	4456 ^{F16}	4501 ^{F17}			
-30	4482 ^{F 9}	4791 ^{F19}	4903 ^{F23}	4160 ^{F11}	4474 ^{F16}	4527 ^{F17}			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-140 per .10"		Low QNH		per .10"
Engine A/I ON			-450	Engine A/I ON	-1230		Engine A/I ON		
Wing A/I ON			-450	Wing A/I ON	-1230		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

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1164'		DT H284	1164'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
48	87.6	4401F27	4616^31	4650^32	4313F13	4604^23	4649^26	4697
46	87.7	4476F28	4726^33	4763^33	4386F14	4690F23	4760^26	4815
44	87.7	4527F29	4784^33	4845^34	4434F14	4741F24	4824^27	4884
42	87.5	4551F29	4811^34	4873^35	4458F14	4767F24	4852^27	4944
40	87.3	4571F30	4832^34	4894^35	4479F15	4789F24	4874^28	4959
38	87.0	4583F30	4841^34	4903^35	4491F15	4803F25	4885^28	4960
36	86.7	4594F30	4850^34	4912^35	4503F16	4817F25	4896^28	4962
34	86.4	4606F30	4859^34	4921^36	4516F16	4827^25	4907^29	4964
32	86.1	4617F30	4868^35	4931^36	4529F16	4838^26	4919^29	4966
30	85.9	4629F31	4878^35	4939^36	4542F17	4850^26	4930^29	4968
20	84.5	4691F32	4908^35	4945^36	4607F18	4905^28	4945D32	4976
10	83.0	4753F33	4900^35	4938^36	4675F20	4900D30	4938D34	4972
0	81.5	4787^33	4905^35	4943^36	4749F22	4905D33	4943D36	4984
-10	80.0	4781^33	4901^35	4942^36	4777^24	4901D35	4942D36	4987
-20	78.4	4769^33	4893^35	4936^36	4768^27	4893D35	4936D36	4985
-30	76.9	4755^33	4884^35	4927^36	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 - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
48	90.8	4501F29	4628^31	4661^32	4383F14	4626^24	4661D28	4699
46	90.9	4582F30	4742^33	4775^33	4458F15	4737^25	4774^28	4817
44	90.8	4659F31	4848^34	4882^35	4528F16	4832^25	4879^29	4923
42	90.6	4731F32	4954^36	4987^36	4591F16	4909^26	4984^29	5026
40	90.4	4777F32	5030^37	5071A37	4642F16	4968F26	5055^29	5071
38	90.1	4819F33	5071A37	5071A37	4689F16	5014F26	5071A30	5071
36	89.8	4857F33	5071A37	5071A37	4733F17	5057F26	5071A30	5071
34	89.6	4882F33	5071A37	5071A37	4764F17	5071A27	5071A31	5071
32	89.3	4897F34	5071A37	5071A37	4780F17	5071A27	5071A31	5071
30	89.0	4910F34	5071A37	5071A37	4793F18	5071A28	5071A31	5071
20	87.5	4975F35	5071A37	5071A37	4863F19	5071A30	5071A34	5071
10	86.0	5039F36	5071A37	5071A37	4932F21	5071A32	5071A36	5071
0	84.4	5071A37	5071A37	5071A37	5009F23	5071A35	5071A37	5071
-10	82.9	5071A36	5071A36	5071A36	5071A25	5071A36	5071A36	5071
-20	81.3	5071A36	5071A36	5071A36	5071A28	5071A36	5071A36	5071
-30	79.7	5071A37	5071A37	5071A37	5071A30	5071A37	5071A37	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-180 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
48	90.8	4501F29-29-39	4628^31-31-40	4661^32-32-41	4693^32-32-41
46	90.9	4582F30-30-40	4742^33-33-42	4775^33-33-43	4808^34-34-43
44	90.8	4659F31-31-41	4848^34-34-44	4882^35-35-44	4915^35-35-45
42	90.6	4731F32-32-42	4954^36-36-45	4987^36-36-46	5021^37-37-46
40	90.4	4777F32-32-43	5030^37-37-46	5071A37-37-47	5071A37-37-47
38	90.1	4819F33-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47
36	89.8	4857F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
34	89.6	4882F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
32	89.3	4897F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
30	89.0	4910F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
20	87.5	4975F35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
10	86.0	5039F36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47
0	84.4	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47
-10	82.9	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
-20	81.3	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
-30	79.7	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47
High QNH		+0	per .10"		Engine A/I ON
Low QNH		-180	per .10"		Wing A/I ON

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	164	Length	8202	Shift	0	Clearway	0	Stopway	0	Slope	-0.48
Rwy Rev.		Program				Rules	FAA				02 Jul 20

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4501F29	4628^31	4661^32	4489F29	4621^31	4653^32			
46	4582F30	4742^33	4775^33	4570F30	4734^33	4767^33			
44	4659F31	4848^34	4882^35	4641F31	4840^34	4873^35			
42	4731F32	4954^36	4987^36	4702F31	4944^36	4978^36			
40	4777F32	5030^37	5071A37	4763F32	5019^37	5071A37			
38	4819F33	5071A37	5071A37	4803F33	5071A37	5071A37			
36	4857F33	5071A37	5071A37	4843F33	5071A37	5071A37			
34	4882F33	5071A37	5071A37	4870F33	5071A37	5071A37			
32	4897F34	5071A37	5071A37	4882F33	5071A37	5071A37			
30	4910F34	5071A37	5071A37	4897F34	5071A37	5071A37			
20	4975F35	5071A37	5071A37	4962F35	5071A37	5071A37			
10	5039F36	5071A37	5071A37	5001F36	5071A37	5071A37			
0	5071A37	5071A37	5071A37	5066F37	5071A37	5071A37			
-10	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
	High QNH +0 per .10"			High QNH +0 per .10"			High QNH per .10"		
	Low QNH -180 per .10"			Low QNH -170 per .10"			Low QNH per .10"		
	Engine A/I ON +0			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON +0			Wing A/I ON +0			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4383F14	4626^24	4661D28	4375F14	4618^24	4653D28			
46	4458F15	4737^25	4774^28	4449F15	4730^25	4766^28			
44	4528F16	4832^25	4879^29	4515F15	4820^25	4871^28			
42	4591F16	4909^26	4984^29	4574F16	4891^25	4974^29			
40	4642F16	4968F26	5055^29	4632F16	4957F26	5045^29			
38	4689F16	5014F26	5071A30	4677F16	5001F26	5071A29			
36	4733F17	5057F26	5071A30	4723F17	5046F26	5071A30			
34	4764F17	5071A27	5071A31	4753F17	5071A27	5071A30			
32	4780F17	5071A27	5071A31	4769F17	5071A27	5071A31			
30	4793F18	5071A28	5071A31	4784F18	5071A27	5071A31			
20	4863F19	5071A30	5071A34	4854F19	5071A30	5071A34			
10	4932F21	5071A32	5071A36	4897F21	5071A32	5071A36			
0	5009F23	5071A35	5071A37	4967F23	5071A34	5071A37			
-10	5071A25	5071A36	5071A36	5044F25	5071A37	5071A37			
	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 +0			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON +0			Wing A/I ON +0			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4499F 4	4595F 8	3777F99	4208F 8	4341F10			
26		4513F 5	4608F 8	3787F 0	4224F 8	4357F11			
24		4527F 5	4621F 8	3803F 0	4240F 8	4373F11			
22		4540F 6	4634F 9	3813F 0	4255F 9	4388F11			
20		4552F 6	4647F 9	3830F 1	4270F 9	4404F12			
18		4565F 6	4659F10	3843F 1	4285F 9	4419F12			
16		4576F 7	4672F10	3856F 1	4300F10	4433F12			
14		4588F 7	4684F10	3869F 1	4313F10	4448F13			
12	2657F 4	4600F 7	4697F11	3886F 2	4331F10	4465F13			
10	2835F 3	4611F 8	4708F11	3904F 2	4346F11	4480F13			
0	3673F 2	4682F10	4782F13	3991F 4	4430F12	4553^15			
-10	3909F 4	4749F12	4856F15	4090F 5	4499^14	4590^17			
-20	4525^ 3	4822F14	4928F18	4185F 7	4528^16	4601^18			
-30	4587^ 6	4895F17	5008F20	4261F 8	4539^17	4590^18			
	High QNH +90 per .10"			High QNH +80 per .10"			High QNH per .10"		
	Low QNH -100 per .10"			Low QNH -120 per .10"			Low QNH per .10"		
	Engine A/I ON -450			Engine A/I ON -560			Engine A/I ON		
	Wing A/I ON -450			Wing A/I ON -560			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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DT H174

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		8362		DT H174	8362	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	89.0	3878^20	3957^21	3983^22	3878D20	3957D22	3983D22	4033
34	89.1	3916^21	3996^22	4022^23	3916D20	3996D22	4022D23	4072
32	89.4	3993^22	4073^23	4099^24	3993D21	4073D23	4099D24	4151
30	89.7	4073^23	4154^24	4180^25	4073D21	4154D25	4180D25	4231
28	89.9	4154^24	4235^26	4262^26	4154D22	4235D26	4262D26	4313
26	90.1	4235^25	4317^27	4344^27	4235D22	4317D27	4344D27	4395
24	90.4	4316^27	4398^28	4427^29	4316D22	4398D28	4427D29	4477
22	90.6	4397^28	4480^29	4507^30	4396^23	4480D29	4507D30	4559
20	90.9	4437^28	4521^30	4549^30	4437^23	4521D30	4549D30	4604
15	90.1	4459^29	4545^30	4573^31	4459D24	4545D30	4573D31	4627
10	89.4	4459^29	4546^30	4575^31	4459D25	4546D30	4575D31	4630
5	88.6	4458^29	4546^30	4576^31	4458D27	4546D30	4576D31	4632
0	87.8	4456^29	4546^30	4576^31	4456D28	4546D30	4576D31	4633
-5	87.0	4448^28	4539^30	4570^31	4448D29	4539D30	4570D31	4629
-10	86.2	4440^28	4532^30	4563^30	4440D28	4532D30	4563D31	4623
-15	85.4	4438^28	4532^30	4563^30	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.3	3887^20	3965^22	3991^22	3887D20	3965D22	3991D22	4033
34	94.3	3925^21	4004^22	4030^23	3925D21	4004D22	4030D23	4073
32	94.3	4003^22	4082^23	4108^24	4003D22	4082D23	4108D24	4151
30	94.3	4084^23	4163^25	4190^25	4084D23	4163D25	4190D25	4232
28	94.2	4166^24	4246^26	4272^26	4166D23	4246D26	4272D26	4315
26	94.1	4248^26	4328^27	4355^28	4248D24	4328D27	4355D28	4397
24	94.0	4328^27	4410^28	4438^29	4328D24	4410D28	4438D29	4479
22	93.9	4410^28	4492^29	4519^30	4410D24	4492D30	4519D30	4561
20	93.8	4451^29	4534^30	4562^31	4451D25	4534D30	4562D31	4606
15	93.6	4477^29	4561^30	4589^31	4477D27	4561D31	4589D31	4629
10	92.8	4476^29	4562^30	4590^31	4476D28	4562D31	4590D31	4631
5	92.0	4475^29	4562^30	4591^31	4475D29	4562D31	4591D31	4633
0	91.1	4473^29	4562^30	4591^31	4473D29	4562D31	4591D31	4634
-5	90.3	4466^29	4555^30	4585^31	4466D29	4555D30	4585D31	4631
-10	89.4	4458^29	4549^30	4579^31	4458D29	4549D30	4579D31	4626
-15	88.6	4455^29	4548^30	4578^31	4455D29	4548D30	4578D31	4627
High QNH		+100 per .10"			Engine A/I ON			-5640
Low QNH		-170 per .10"			Wing A/I ON			-5640

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.3	3887^20-20-29	3965^22-22-30	3991^22-22-31	4017^23-23-31	
34	94.3	3925^21-21-30	4004^22-22-31	4030^23-23-32	4056^23-23-32	
32	94.3	4003^22-22-31	4082^23-23-32	4108^24-24-33	4135^24-24-33	
30	94.3	4084^23-23-32	4163^25-25-34	4190^25-25-34	4216^26-26-34	
28	94.2	4166^24-24-34	4246^26-26-35	4272^26-26-35	4299^27-27-36	
26	94.1	4248^26-26-35	4328^27-27-36	4355^28-28-37	4382^28-28-37	
24	94.0	4328^27-27-36	4410^28-28-37	4438^29-29-38	4465^29-29-38	
22	93.9	4410^28-28-37	4492^29-29-39	4519^30-30-39	4547^30-30-39	
20	93.8	4451^29-29-38	4534^30-30-39	4562^31-31-40	4590^31-31-40	
15	93.6	4477^29-29-38	4561^30-30-40	4589^31-31-40	4618^31-31-40	
10	92.8	4476^29-29-38	4562^30-30-40	4590^31-31-40	4619^31-31-40	
5	92.0	4475^29-29-38	4562^30-30-40	4591^31-31-40	4621^31-31-40	
0	91.1	4473^29-29-38	4562^30-30-40	4591^31-31-40	4621^31-31-40	
-5	90.3	4466^29-29-38	4555^30-30-39	4585^31-31-40	4616^31-31-40	
-10	89.4	4458^29-29-38	4549^30-30-39	4579^31-31-40	4610^31-31-40	
-15	88.6	4455^29-29-38	4548^30-30-39	4578^31-31-40	4609^31-31-40	
High QNH		+100 per .10"				Engine A/I ON -5640
Low QNH		-170 per .10"				Wing A/I ON -5640

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	7362	Length	11811	Shift	0	Clearway	0	Stopway	0	Slope	-0.39
Rwy Rev.		Program				Rules	FAA				28 Jun 24

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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3887 [^] 20	3965 [^] 22	3991 [^] 22	3881 [^] 20	3959 [^] 21	3985 [^] 22			
34	3925 [^] 21	4004 [^] 22	4030 [^] 23	3919 [^] 21	3998 [^] 22	4025 [^] 23			
32	4003 [^] 22	4082 [^] 23	4108 [^] 24	3998 [^] 22	4076 [^] 23	4103 [^] 24			
30	4084 [^] 23	4163 [^] 25	4190 [^] 25	4078 [^] 23	4157 [^] 25	4184 [^] 25			
28	4166 [^] 24	4246 [^] 26	4272 [^] 26	4160 [^] 24	4240 [^] 26	4266 [^] 26			
26	4248 [^] 26	4328 [^] 27	4355 [^] 28	4241 [^] 25	4322 [^] 27	4349 [^] 27			
24	4328 [^] 27	4410 [^] 28	4438 [^] 29	4321 [^] 27	4403 [^] 28	4430 [^] 29			
22	4410 [^] 28	4492 [^] 29	4519 [^] 30	4400 [^] 28	4482 [^] 29	4510 [^] 30			
20	4451 [^] 29	4534 [^] 30	4562 [^] 31	4440 [^] 28	4523 [^] 30	4550 [^] 30			
15	4477 [^] 29	4561 [^] 30	4589 [^] 31	4471 [^] 29	4555 [^] 30	4583 [^] 31			
10	4476 [^] 29	4562 [^] 30	4590 [^] 31	3912 [^] 20	3994 [^] 22	4021 [^] 22			
5	4475 [^] 29	4562 [^] 30	4591 [^] 31	4143 [^] 24	4228 [^] 25	4257 [^] 26			
0	4473 [^] 29	4562 [^] 30	4591 [^] 31	4370 [^] 27	4458 [^] 29	4487 [^] 29			
-5	4466 [^] 29	4555 [^] 30	4585 [^] 31	4386 [^] 28	4475 [^] 29	4504 [^] 30			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH		per .10"
Engine A/I ON			-5640	Engine A/I ON	-210		Engine A/I ON		
Wing A/I ON			-5640	Wing A/I ON	-210		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3887D20	3965D22	3991D22	3881D20	3959D22	3985D22			
34	3925D21	4004D22	4030D23	3919D21	3998D22	4025D23			
32	4003D22	4082D23	4108D24	3998D22	4076D23	4103D24			
30	4084D23	4163D25	4190D25	4078D23	4157D25	4184D25			
28	4166D23	4246D26	4272D26	4160D23	4240D26	4266D26			
26	4248D24	4328D27	4355D28	4241D23	4322D27	4349D28			
24	4328D24	4410D28	4438D29	4321D24	4403D28	4430D29			
22	4410D24	4492D30	4519D30	4400D24	4482D29	4510D30			
20	4451D25	4534D30	4562D31	4440D25	4523D30	4550D30			
15	4477D27	4561D31	4589D31	4471D27	4555D30	4583D31			
10	4476D28	4562D31	4590D31	3912D21	3994D22	4021D23			
5	4475D29	4562D31	4591D31	4143D24	4228D26	4257D26			
0	4473D29	4562D31	4591D31	4370D27	4458D29	4487D30			
-5	4466D29	4555D30	4585D31	4386D28	4475D29	4504D30			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH		per .10"
Engine A/I ON			-5640	Engine A/I ON	-210		Engine A/I ON		
Wing A/I ON			-5640	Wing A/I ON	-210		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3978 [^] 1	4146 [^] 9	4204 [^] 12	3718F 5	3919F12	3984F15			
26	4044 [^] 1	4213 [^] 10	4273 [^] 13	3781F 5	3983F13	4051F15			
24	4108 [^] 1	4281 [^] 10	4341 [^] 13	3845F 6	4050F13	4118F16			
22	4173 [^] 2	4349 [^] 10	4411 [^] 13	3911F 6	4118F14	4189F16			
20	4224 [^] 2	4401 [^] 11	4463 [^] 14	3965F 7	4177F15	4250F17			
15	4264 [^] 3	4446 [^] 12	4509 [^] 15	4024F 8	4246F16	4322F19			
10	4285 [^] 4	4468 [^] 13	4532 [^] 16	4051F 9	4276F17	4350 [^] 20			
5	4307 [^] 5	4491 [^] 14	4552 [^] 18	4079F10	4307F18	4374 [^] 20			
0	4328 [^] 6	4514 [^] 16	4555 [^] 19	4107F11	4333 [^] 19	4400 [^] 21			
-5	4343 [^] 7	4517 [^] 17	4553 [^] 20	4130F12	4354 [^] 20	4422 [^] 22			
-10	4362 [^] 8	4514 [^] 18	4550 [^] 21	4158F12	4377 [^] 21	4447 [^] 23			
-15	4385 [^] 9	4516 [^] 20	4553 [^] 23	4189F13	4405 [^] 22	4473 [^] 24			
-20	4403 [^] 11	4516 [^] 21	4554 [^] 24	4217F14	4429 [^] 23	4498 [^] 25			
-25	4400 [^] 12	4514 [^] 22	4553 [^] 26	4247F15	4454 [^] 24	4518 [^] 27			
High QNH			+100 per .10"	High QNH	+110 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-4870	Engine A/I ON	-3140		Engine A/I ON		
Wing A/I ON			-4870	Wing A/I ON	-3140		Wing A/I ON		

Elevation 7362 Length 11811 Shift 0 Clearway 0 Stopway 0 Slope -0.39
 Rwy Rev. Program Rules FAA 28 Jun 24

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RT H170

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		8362		RT H170	8362	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	89.0	3770 [^] 18	3888 [^] 20	3928 [^] 21	3770D18	3888D20	3928D21	4033
34	89.1	3806 [^] 18	3924 [^] 21	3965 [^] 21	3806D19	3924D21	3965D22	4072
32	89.4	3877 [^] 19	3997 [^] 22	4039 [^] 23	3877D20	3997D22	4039D23	4151
30	89.7	3949 [^] 21	4071 [^] 23	4113 [^] 24	3949D21	4071D23	4113D24	4231
28	89.9	4023 [^] 22	4148 [^] 24	4191 [^] 25	4023D22	4148D24	4191D25	4313
26	90.1	4097 [^] 23	4224 [^] 25	4267 [^] 26	4097D23	4224D25	4267D26	4395
24	90.4	4170 [^] 24	4299 [^] 26	4343 [^] 27	4170D23	4299D26	4343D27	4477
22	90.6	4243 [^] 25	4374 [^] 27	4418 [^] 28	4243D24	4374D28	4418D28	4559
20	90.9	4287 [^] 26	4419 [^] 28	4465 [^] 29	4287D24	4419D28	4465D29	4604
15	90.1	4309 [^] 26	4442 [^] 28	4488 [^] 29	4309D25	4442D29	4488D29	4627
10	89.4	4314 [^] 26	4449 [^] 28	4494 [^] 29	4314D26	4449D29	4494D29	4630
5	88.6	4320 [^] 26	4455 [^] 29	4501 [^] 29	4320D26	4455D29	4501D30	4632
0	87.8	4324 [^] 26	4460 [^] 29	4507 [^] 29	4324D26	4460D29	4507D30	4633
-5	87.0	4322 [^] 26	4458 [^] 29	4506 [^] 29	4322D26	4458D29	4506D30	4629
-10	86.2	4321 [^] 26	4458 [^] 29	4506 [^] 29	4321D26	4458D29	4506D30	4623
-15	85.4	4327 [^] 26	4464 [^] 29	4512 [^] 30	4327D26	4464D29	4512D30	4626
High QNH		+90 per .10"			Engine A/I ON			-5010
Low QNH		-160 per .10"			Wing A/I ON			-5010

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.3	3779 [^] 18	3896 [^] 20	3935 [^] 21	3779D18	3896D20	3935D21	4033
34	94.3	3814 [^] 18	3932 [^] 21	3973 [^] 22	3814D19	3932D21	3973D22	4073
32	94.3	3886 [^] 20	4005 [^] 22	4047 [^] 23	3886D20	4005D22	4047D23	4151
30	94.3	3958 [^] 21	4080 [^] 23	4122 [^] 24	3958D21	4080D23	4122D24	4232
28	94.2	4034 [^] 22	4157 [^] 24	4200 [^] 25	4034D22	4157D24	4200D25	4315
26	94.1	4109 [^] 23	4235 [^] 25	4277 [^] 26	4109D23	4235D26	4277D26	4397
24	94.0	4183 [^] 24	4310 [^] 26	4354 [^] 27	4183D24	4310D27	4354D27	4479
22	93.9	4256 [^] 25	4387 [^] 28	4431 [^] 28	4256D25	4387D28	4431D29	4561
20	93.8	4301 [^] 26	4432 [^] 28	4477 [^] 29	4301D26	4432D28	4477D29	4606
15	93.6	4327 [^] 26	4458 [^] 29	4504 [^] 29	4327D26	4458D29	4504D30	4629
10	92.8	4331 [^] 26	4464 [^] 29	4509 [^] 30	4331D27	4464D29	4509D30	4631
5	92.0	4336 [^] 26	4469 [^] 29	4515 [^] 30	4336D27	4469D29	4515D30	4633
0	91.1	4340 [^] 26	4474 [^] 29	4521 [^] 30	4340D27	4474D29	4521D30	4634
-5	90.3	4338 [^] 26	4473 [^] 29	4520 [^] 30	4338D27	4473D29	4520D30	4631
-10	89.4	4337 [^] 26	4473 [^] 29	4519 [^] 30	4337D27	4473D29	4519D30	4626
-15	88.6	4341 [^] 26	4478 [^] 29	4525 [^] 30	4341D27	4478D29	4525D30	4627
High QNH		+90 per .10"			Engine A/I ON			-5070
Low QNH		-160 per .10"			Wing A/I ON			-5070

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.3	3779 [^] 18-18-27	3896 [^] 20-20-29	3935 [^] 21-21-30	3976 [^] 22-22-31	
34	94.3	3814 [^] 18-18-28	3932 [^] 21-21-30	3973 [^] 22-22-31	4013 [^] 22-22-31	
32	94.3	3886 [^] 20-20-29	4005 [^] 22-22-31	4047 [^] 23-23-32	4088 [^] 23-23-32	
30	94.3	3958 [^] 21-21-30	4080 [^] 23-23-32	4122 [^] 24-24-33	4164 [^] 25-25-34	
28	94.2	4034 [^] 22-22-32	4157 [^] 24-24-33	4200 [^] 25-25-34	4243 [^] 26-26-35	
26	94.1	4109 [^] 23-23-33	4235 [^] 25-25-35	4277 [^] 26-26-35	4321 [^] 27-27-36	
24	94.0	4183 [^] 24-24-34	4310 [^] 26-26-36	4354 [^] 27-27-36	4398 [^] 28-28-37	
22	93.9	4256 [^] 25-25-35	4387 [^] 28-28-37	4431 [^] 28-28-38	4476 [^] 29-29-38	
20	93.8	4301 [^] 26-26-36	4432 [^] 28-28-38	4477 [^] 29-29-38	4523 [^] 30-30-39	
15	93.6	4327 [^] 26-26-36	4458 [^] 29-29-38	4504 [^] 29-29-39	4550 [^] 30-30-39	
10	92.8	4331 [^] 26-26-36	4464 [^] 29-29-38	4509 [^] 30-30-39	4555 [^] 30-30-39	
5	92.0	4336 [^] 26-26-36	4469 [^] 29-29-38	4515 [^] 30-30-39	4562 [^] 30-30-40	
0	91.1	4340 [^] 26-26-36	4474 [^] 29-29-38	4521 [^] 30-30-39	4568 [^] 31-31-40	
-5	90.3	4338 [^] 26-26-36	4473 [^] 29-29-38	4520 [^] 30-30-39	4567 [^] 31-31-40	
-10	89.4	4337 [^] 26-26-36	4473 [^] 29-29-38	4519 [^] 30-30-39	4567 [^] 31-31-40	
-15	88.6	4341 [^] 26-26-36	4478 [^] 29-29-38	4525 [^] 30-30-39	4573 [^] 31-31-40	
High QNH		+90 per .10"				Engine A/I ON -5070
Low QNH		-160 per .10"				Wing A/I ON -5070

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	7362	Length	11811	Shift	0	Clearway	0	Stopway	0	Slope	+0.39
Rwy Rev.		Program				Rules	FAA				28 Jun 24

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RT H170

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3779 ¹⁸	3896 ²⁰	3935 ²¹	3774 ¹⁸	3890 ²⁰	3931 ²¹			
34	3814 ¹⁸	3932 ²¹	3973 ²²	3809 ¹⁸	3927 ²¹	3967 ²²			
32	3886 ²⁰	4005 ²²	4047 ²³	3881 ²⁰	4000 ²²	4042 ²³			
30	3958 ²¹	4080 ²³	4122 ²⁴	3954 ²¹	4075 ²³	4117 ²⁴			
28	4034 ²²	4157 ²⁴	4200 ²⁵	4028 ²²	4152 ²⁴	4194 ²⁵			
26	4109 ²³	4235 ²⁵	4277 ²⁶	4103 ²³	4228 ²⁵	4272 ²⁶			
24	4183 ²⁴	4310 ²⁶	4354 ²⁷	4173 ²⁴	4301 ²⁶	4345 ²⁷			
22	4256 ²⁵	4387 ²⁸	4431 ²⁸	4243 ²⁵	4372 ²⁷	4417 ²⁸			
20	4301 ²⁶	4432 ²⁸	4477 ²⁹	4295 ²⁶	4427 ²⁸	4471 ²⁹			
15	4327 ²⁶	4458 ²⁹	4504 ²⁹	4320 ²⁶	4452 ²⁹	4498 ²⁹			
10	4331 ²⁶	4464 ²⁹	4509 ³⁰	3834 ¹⁹	3954 ²¹	3995 ²²			
5	4336 ²⁶	4469 ²⁹	4515 ³⁰	4054 ²²	4181 ²⁵	4224 ²⁵			
0	4340 ²⁶	4474 ²⁹	4521 ³⁰	4259 ²⁵	4391 ²⁸	4438 ²⁹			
-5	4338 ²⁶	4473 ²⁹	4520 ³⁰	4275 ²⁵	4408 ²⁸	4454 ²⁹			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-220 per .10"		Low QNH		per .10"
Engine A/I ON			-5070	Engine A/I ON	-70		Engine A/I ON		
Wing A/I ON			-5070	Wing A/I ON	-70		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3779D18	3896D20	3935D21	3774D18	3890D20	3931D21			
34	3814D19	3932D21	3973D22	3809D19	3927D21	3967D22			
32	3886D20	4005D22	4047D23	3881D20	4000D22	4042D23			
30	3958D21	4080D23	4122D24	3954D21	4075D23	4117D24			
28	4034D22	4157D24	4200D25	4028D22	4152D24	4194D25			
26	4109D23	4235D26	4277D26	4103D23	4228D25	4272D26			
24	4183D24	4310D27	4354D27	4173D24	4301D27	4345D27			
22	4256D25	4387D28	4431D29	4243D25	4372D28	4417D28			
20	4301D26	4432D28	4477D29	4295D26	4427D28	4471D29			
15	4327D26	4458D29	4504D30	4320D26	4452D29	4498D30			
10	4331D27	4464D29	4509D30	3834D19	3954D21	3995D22			
5	4336D27	4469D29	4515D30	4054D22	4181D25	4224D26			
0	4340D27	4474D29	4521D30	4259D25	4391D28	4438D29			
-5	4338D27	4473D29	4520D30	4275D26	4408D28	4454D29			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-220 per .10"		Low QNH		per .10"
Engine A/I ON			-5070	Engine A/I ON	-70		Engine A/I ON		
Wing A/I ON			-5070	Wing A/I ON	-70		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3929F 3	4086 ¹¹	4136 ¹⁴	3655F 6	3858F14	3924F16			
26	3990F 3	4159 ¹²	4209 ¹⁵	3717F 7	3922F14	3990F16			
24	4050F 3	4232 ¹²	4283 ¹⁵	3779F 7	3986F15	4057F17			
22	4112F 4	4304 ¹³	4356 ¹⁶	3843F 8	4053F15	4126F18			
20	4160F 4	4351 ¹³	4403 ¹⁶	3898F 8	4112F16	4187F18			
15	4217F 6	4382 ¹⁵	4435 ¹⁸	3958F10	4182F18	4260F20			
10	4237 ⁷	4392 ¹⁶	4447 ¹⁹	3985F11	4212F18	4290F21			
5	4247 ⁸	4403 ¹⁷	4458 ²⁰	4012F12	4244F19	4321F22			
0	4256 ⁹	4413 ¹⁸	4468 ²¹	4040F12	4275F20	4353F23			
-5	4258 ¹⁰	4418 ¹⁹	4472 ²²	4064F13	4302F21	4381F23			
-10	4264 ¹¹	4424 ²¹	4478 ²⁴	4092F14	4333F22	4408 ²⁴			
-15	4273 ¹²	4434 ²²	4489 ²⁵	4122F15	4364 ²³	4424 ²⁶			
-20	4280 ¹⁴	4442 ²³	4498 ²⁶	4150F16	4377 ²⁴	4439 ²⁷			
-25	4286 ¹⁵	4449 ²⁵	4506 ²⁸	4180F17	4391 ²⁵	4455 ²⁸			
High QNH			+100 per .10"	High QNH	+110 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-4570	Engine A/I ON	-2980		Engine A/I ON		
Wing A/I ON			-4570	Wing A/I ON	-2980		Wing A/I ON		

Elevation 7362 Length 11811 Shift 0 Clearway 0 Stopway 0 Slope +0.39
 Rwy Rev. Program Rules FAA 28 Jun 24

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TAR Mexico

EMB-145

AE3007A1P

PUERTO ESCONDIDO -PXM 09 SPECIAL

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		500		RT H180	1295	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.5	3657 ¹³	3771 ¹⁵	3813 ¹⁶	3657D12	3771D17	3813D17	4615
48	87.6	3694 ¹⁴	3808 ¹⁶	3851 ¹⁷	3694D13	3808D17	3851D18	4673
46	87.7	3768 ¹⁵	3884 ¹⁷	3928 ¹⁸	3768D13	3884D18	3928D19	4790
44	87.7	3817 ¹⁵	3934 ¹⁸	3979 ¹⁹	3817D14	3934D19	3979D20	4869
42	87.6	3844 ¹⁶	3962 ¹⁸	4007 ¹⁹	3844D14	3962D19	4007D20	4942
40	87.4	3865 ¹⁶	3985 ¹⁹	4029 ¹⁹	3865D14	3985D20	4029D21	4958
38	87.1	3872 ¹⁶	3991 ¹⁹	4036 ²⁰	3872D15	3991D20	4036D21	4960
36	86.8	3879 ¹⁶	3998 ¹⁹	4044 ²⁰	3879D15	3998D20	4044D21	4962
34	86.6	3885 ¹⁷	4006 ¹⁹	4052 ²⁰	3885D15	4006D20	4052D21	4964
32	86.3	3892 ¹⁷	4013 ¹⁹	4058 ²⁰	3892D16	4013D20	4058D21	4966
30	86.0	3899 ¹⁷	4020 ¹⁹	4066 ²⁰	3899D16	4020D20	4066D21	4968
28	85.7	3906 ¹⁷	4028 ¹⁹	4074 ²⁰	3906D16	4028D21	4074D21	4970
26	85.4	3913 ¹⁷	4035 ¹⁹	4081 ²⁰	3913D17	4035D21	4081D22	4971
24	85.2	3920 ¹⁷	4042 ²⁰	4089 ²¹	3920D17	4042D21	4089D22	4973
22	84.9	3927 ¹⁷	4050 ²⁰	4096 ²¹	3927D18	4050D21	4096D22	4975
10	83.1	3963 ¹⁸	4089 ²¹	4136 ²¹	3963D19	4089D22	4136D23	4971
High QNH		+30 per .10"			Engine A/I ON			-480
Low QNH		-140 per .10"			Wing A/I ON			-480

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.7	3695 ¹⁴	3806 ¹⁶	3849 ¹⁷	3695D14	3806D17	3849D18	4617
48	90.7	3733 ¹⁴	3845 ¹⁷	3888 ¹⁸	3733D14	3845D18	3888D19	4675
46	90.9	3808 ¹⁶	3924 ¹⁸	3967 ¹⁹	3808D15	3924D19	3967D20	4791
44	90.9	3879 ¹⁷	3996 ¹⁹	4040 ²⁰	3879D15	3996D20	4040D21	4897
42	90.7	3945 ¹⁷	4064 ²⁰	4108 ²¹	3945D16	4064D21	4108D22	5001
40	90.6	4003 ¹⁸	4122 ²¹	4168 ²¹	4003D16	4122D22	4168D23	5071
38	90.3	4056 ¹⁹	4177 ²¹	4224 ²²	4056D16	4177D23	4224D24	5071
36	90.0	4106 ²⁰	4228 ²²	4276 ²³	4106D16	4228D23	4276D24	5071
34	89.7	4140 ²⁰	4262 ²²	4310 ²³	4140D16	4262D24	4310D25	5071
32	89.4	4153 ²⁰	4277 ²³	4325 ²³	4153D17	4277D24	4325D25	5071
30	89.2	4161 ²⁰	4285 ²³	4333 ²⁴	4161D17	4285D24	4333D25	5071
28	88.8	4168 ²¹	4293 ²³	4341 ²⁴	4168D18	4293D24	4341D25	5071
26	88.5	4176 ²¹	4301 ²³	4350 ²⁴	4176D18	4301D24	4350D25	5071
24	88.2	4183 ²¹	4310 ²³	4359 ²⁴	4183D18	4310D25	4359D25	5071
22	87.9	4191 ²¹	4318 ²³	4366 ²⁴	4191D19	4318D25	4366D26	5071
10	86.1	4230 ²²	4361 ²⁴	4410 ²⁵	4230D21	4361D25	4410D26	5071
High QNH		+80 per .10"			Engine A/I ON			-490
Low QNH		-140 per .10"			Wing A/I ON			-490

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.7	3695 ¹⁴⁻¹⁴⁻²⁶	3806 ¹⁶⁻¹⁶⁻²⁸	3849 ¹⁷⁻¹⁷⁻²⁸	3893 ¹⁸⁻¹⁸⁻²⁹	
48	90.7	3733 ¹⁴⁻¹⁴⁻²⁷	3845 ¹⁷⁻¹⁷⁻²⁸	3888 ¹⁸⁻¹⁸⁻²⁹	3932 ¹⁸⁻¹⁸⁻³⁰	
46	90.9	3808 ¹⁶⁻¹⁶⁻²⁸	3924 ¹⁸⁻¹⁸⁻³⁰	3967 ¹⁹⁻¹⁹⁻³⁰	4013 ²⁰⁻²⁰⁻³¹	
44	90.9	3879 ¹⁷⁻¹⁷⁻²⁹	3996 ¹⁹⁻¹⁹⁻³¹	4040 ²⁰⁻²⁰⁻³²	4087 ²¹⁻²¹⁻³²	
42	90.7	3945 ¹⁷⁻¹⁷⁻³⁰	4064 ²⁰⁻²⁰⁻³²	4108 ²¹⁻²¹⁻³³	4156 ²²⁻²²⁻³³	
40	90.6	4003 ¹⁸⁻¹⁸⁻³¹	4122 ²¹⁻²¹⁻³³	4168 ²¹⁻²¹⁻³⁴	4217 ²²⁻²²⁻³⁴	
38	90.3	4056 ¹⁹⁻¹⁹⁻³²	4177 ²¹⁻²¹⁻³⁴	4224 ²²⁻²²⁻³⁴	4273 ²³⁻²³⁻³⁵	
36	90.0	4106 ²⁰⁻²⁰⁻³³	4228 ²²⁻²²⁻³⁴	4276 ²³⁻²³⁻³⁵	4325 ²⁴⁻²⁴⁻³⁶	
34	89.7	4140 ²⁰⁻²⁰⁻³³	4262 ²²⁻²²⁻³⁵	4310 ²³⁻²³⁻³⁶	4360 ²⁴⁻²⁴⁻³⁶	
32	89.4	4153 ²⁰⁻²⁰⁻³³	4277 ²³⁻²³⁻³⁵	4325 ²³⁻²³⁻³⁶	4375 ²⁴⁻²⁴⁻³⁷	
30	89.2	4161 ²⁰⁻²⁰⁻³³	4285 ²³⁻²³⁻³⁵	4333 ²⁴⁻²⁴⁻³⁶	4384 ²⁵⁻²⁵⁻³⁷	
28	88.8	4168 ²¹⁻²¹⁻³⁴	4293 ²³⁻²³⁻³⁵	4341 ²⁴⁻²⁴⁻³⁶	4392 ²⁵⁻²⁵⁻³⁷	
26	88.5	4176 ²¹⁻²¹⁻³⁴	4301 ²³⁻²³⁻³⁶	4350 ²⁴⁻²⁴⁻³⁶	4401 ²⁵⁻²⁵⁻³⁷	
24	88.2	4183 ²¹⁻²¹⁻³⁴	4310 ²³⁻²³⁻³⁶	4359 ²⁴⁻²⁴⁻³⁶	4410 ²⁵⁻²⁵⁻³⁷	
22	87.9	4191 ²¹⁻²¹⁻³⁴	4318 ²³⁻²³⁻³⁶	4366 ²⁴⁻²⁴⁻³⁷	4418 ²⁵⁻²⁵⁻³⁷	
10	86.1	4230 ²²⁻²²⁻³⁴	4361 ²⁴⁻²⁴⁻³⁶	4410 ²⁵⁻²⁵⁻³⁷	4462 ²⁶⁻²⁶⁻³⁸	
High QNH		+80 per .10"			Engine A/I ON	-490
Low QNH		-140 per .10"			Wing A/I ON	-490

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	295	Length	7566	Shift	0	Clearway	0	Stopway	0	Slope	+1.69
Rwy Rev.		Program						Rules	FAA		28 Jun 24
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A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3733 [^] 14	3845 [^] 17	3888 [^] 18	3726 [^] 14	3839 [^] 17	3881 [^] 17			
46	3808 [^] 16	3924 [^] 18	3967 [^] 19	3802 [^] 15	3916 [^] 18	3960 [^] 19			
44	3879 [^] 17	3996 [^] 19	4040 [^] 20	3870 [^] 16	3987 [^] 19	4031 [^] 20			
42	3945 [^] 17	4064 [^] 20	4108 [^] 21	3933 [^] 17	4051 [^] 20	4096 [^] 20			
40	4003 [^] 18	4122 [^] 21	4168 [^] 21	3996 [^] 18	4115 [^] 20	4161 [^] 21			
38	4056 [^] 19	4177 [^] 21	4224 [^] 22	4047 [^] 19	4167 [^] 21	4215 [^] 22			
36	4106 [^] 20	4228 [^] 22	4276 [^] 23	4097 [^] 19	4219 [^] 22	4267 [^] 23			
34	4140 [^] 20	4262 [^] 22	4310 [^] 23	4128 [^] 20	4251 [^] 22	4299 [^] 23			
32	4153 [^] 20	4277 [^] 23	4325 [^] 23	4141 [^] 20	4265 [^] 22	4313 [^] 23			
30	4161 [^] 20	4285 [^] 23	4333 [^] 24	4154 [^] 20	4278 [^] 23	4326 [^] 24			
28	4168 [^] 21	4293 [^] 23	4341 [^] 24	4161 [^] 20	4286 [^] 23	4334 [^] 24			
26	4176 [^] 21	4301 [^] 23	4350 [^] 24	4169 [^] 21	4294 [^] 23	4343 [^] 24			
24	4183 [^] 21	4310 [^] 23	4359 [^] 24	4176 [^] 21	4303 [^] 23	4351 [^] 24			
10	4230 [^] 22	4361 [^] 24	4410 [^] 25	4189 [^] 21	4318 [^] 24	4368 [^] 25			
High QNH			+80 per .10"	High QNH	+80 per .10"		High QNH	per .10"	
Low QNH			-140 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-490	Engine A/I ON	-70		Engine A/I ON		
Wing A/I ON			-490	Wing A/I ON	-70		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3733D14	3845D18	3888D19	3726D14	3839D18	3881D19			
46	3808D15	3924D19	3967D20	3802D15	3916D19	3960D20			
44	3879D15	3996D20	4040D21	3870D15	3987D20	4031D21			
42	3945D16	4064D21	4108D22	3933D15	4051D21	4096D22			
40	4003D16	4122D22	4168D23	3996D16	4115D22	4161D23			
38	4056D16	4177D23	4224D24	4047D16	4167D23	4215D23			
36	4106D16	4228D23	4276D24	4097D16	4219D23	4267D24			
34	4140D16	4262D24	4310D25	4128D16	4251D24	4299D24			
32	4153D17	4277D24	4325D25	4141D17	4265D24	4313D25			
30	4161D17	4285D24	4333D25	4154D17	4278D24	4326D25			
28	4168D18	4293D24	4341D25	4161D17	4286D24	4334D25			
26	4176D18	4301D24	4350D25	4169D18	4294D24	4343D25			
24	4183D18	4310D25	4359D25	4176D18	4303D24	4351D25			
10	4230D21	4361D25	4410D26	4189D21	4318D25	4368D26			
High QNH			+80 per .10"	High QNH	+80 per .10"		High QNH	per .10"	
Low QNH			-140 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-490	Engine A/I ON	-70		Engine A/I ON		
Wing A/I ON			-490	Wing A/I ON	-70		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3679F97	4131 [^] 6	4220 [^] 9	3392 [^] 1	3718 [^] 9	3853F11			
26	3714F97	4141 [^] 6	4230 [^] 9	3402 [^] 1	3735 [^] 10	3863F11			
24	3737F98	4152 [^] 6	4241 [^] 10	3412 [^] 2	3752 [^] 10	3851F11			
22	3765F98	4163 [^] 7	4251 [^] 10	3422 [^] 2	3769F10	3864F11			
20	3794F98	4173 [^] 7	4262 [^] 10	3431 [^] 2	3793F10	3873F11			
15	3869F99	4197 [^] 8	4286 [^] 11	3455 [^] 3	3859F11	3897F11			
10	3944 [^] 99	4219 [^] 9	4297D12	3480 [^] 4	3868F11	4181F12			
5	3978 [^] 0	4246 [^] 10	4311D13	3509 [^] 5	3881F11	4189F13			
0	4007 [^] 1	4272 [^] 11	4323D14	3539 [^] 5	3907F11	4196F13			
-5	4038 [^] 2	4294D12	4334D15	3569 [^] 6	4174F12	3985F12			
-10	4066 [^] 3	4302D13	4343D15	3601 [^] 7	4187F13	3985F12			
-15	4093 [^] 4	4310D14	4350D15	3638 [^] 8	4190F13	4001F12			
-20	4120 [^] 5	4317D15	4358D15	3676 [^] 9	3963F11				
-25	4142 [^] 6	4324D15	4365D15	3717 [^] 9	3985F12				
High QNH			+80 per .10"	High QNH	+40 per .10"		High QNH	per .10"	
Low QNH			-90 per .10"	Low QNH	-890 per .10"		Low QNH	per .10"	
Engine A/I ON			-590	Engine A/I ON	-3150		Engine A/I ON		
Wing A/I ON			-590	Wing A/I ON	-3150		Wing A/I ON		

Elevation	295	Length	7566	Shift	0	Clearway	0	Stopway	0	Slope	+1.69
Rwy Rev.		Program						Rules	FAA		28 Jun 24

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1295		DT H270	1295	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.5	4300F26	4548^30	4581^31	4220F 8	4517F18	4577^21	4615
48	87.6	4335F26	4605^31	4638^32	4255F 8	4555F18	4634^21	4673
46	87.7	4403F27	4701F32	4751^33	4323F 8	4630F18	4738F22	4790
44	87.7	4453F28	4754F33	4846^34	4372F 9	4684F19	4792F22	4869
42	87.6	4483F28	4786F33	4892F35	4402F 9	4716F19	4825F22	4942
40	87.4	4507F28	4811F34	4917F35	4426F 9	4742F20	4851F23	4958
38	87.1	4520F29	4825F34	4932F36	4439F10	4756F20	4866F23	4960
36	86.8	4533F29	4840F34	4947F36	4453F10	4770F20	4880F24	4962
34	86.6	4546F29	4854F34	4950^36	4464F10	4784F21	4895F24	4964
32	86.3	4559F29	4869F35	4951^36	4478F11	4798F21	4910F24	4966
30	86.0	4573F30	4884F35	4952^36	4492F11	4813F21	4923F25	4968
28	85.7	4586F30	4899F35	4953^36	4506F11	4828F22	4938F25	4970
26	85.4	4600F30	4914F35	4955^36	4520F12	4842F22	4950^25	4971
24	85.2	4614F30	4919^35	4955^36	4534F12	4857F22	4952^26	4973
22	84.9	4628F30	4921^35	4956^36	4548F12	4872F23	4953^26	4975
10	83.1	4714F32	4913^35	4951^36	4626F15	4910^25	4950^29	4971
High QNH		+0 per .10"			Engine A/I ON			-830
Low QNH		-160 per .10"			Wing A/I ON			-830

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.7	4422F28	4558^30	4590^31	4279F 9	4553^19	4587^23	4617
48	90.7	4462F28	4616^31	4648^32	4315F 9	4609^19	4645^23	4675
46	90.9	4541F29	4729^33	4761^33	4389F 9	4703F20	4757^23	4791
44	90.9	4610F30	4836^34	4868^35	4456F10	4776F20	4862^24	4897
42	90.7	4678F31	4941^36	4974^36	4517F10	4844F21	4956F24	5001
40	90.6	4724F31	5020F37	5071A37	4568F10	4899F21	5012F24	5071
38	90.3	4758F31	5071A37	5071A37	4616F11	4948F21	5063F25	5071
36	90.0	4780F32	5071A37	5071A37	4659F11	4995F21	5071A25	5071
34	89.7	4800F32	5071A37	5071A37	4692F11	5030F22	5071A25	5071
32	89.4	4814F32	5071A37	5071A37	4710F12	5050F22	5071A26	5071
30	89.2	4828F32	5071A37	5071A37	4725F12	5065F22	5071A26	5071
28	88.8	4843F33	5071A37	5071A37	4739F12	5071A23	5071A27	5071
26	88.5	4858F33	5071A37	5071A37	4754F13	5071A23	5071A27	5071
24	88.2	4872F33	5071A37	5071A37	4768F13	5071A24	5071A28	5071
22	87.9	4884F33	5071A37	5071A37	4783F13	5071A24	5071A28	5071
10	86.1	4975F35	5071A37	5071A37	4870F16	5071A27	5071A31	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-180 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.7	4422F28-28-37	4558^30-30-39	4590^31-31-40	4617C31-31-40	
48	90.7	4462F28-28-38	4616^31-31-40	4648^32-32-41	4675C32-32-41	
46	90.9	4541F29-29-39	4729^33-33-42	4761^33-33-42	4791C34-34-43	
44	90.9	4610F30-30-40	4836^34-34-43	4868^35-35-44	4897C35-35-44	
42	90.7	4678F31-31-41	4941^36-36-45	4974^36-36-45	5001C37-37-46	
40	90.6	4724F31-32-42	5020F37-37-46	5071A37-37-47	5071A37-37-47	
38	90.3	4758F31-32-42	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	90.0	4780F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.7	4800F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.4	4814F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	89.2	4828F32-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.8	4843F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	88.5	4858F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	88.2	4872F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
22	87.9	4884F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
10	86.1	4975F35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-180 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	295	Length	7566	Shift	0	Clearway	0	Stopway	0	Slope	-1.69
Rwy Rev.		Program						Rules	FAA		28 Jun 24
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A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4462F28	4616^31	4648^32	4451F28	4608^31	4640^32			
46	4541F29	4729^33	4761^33	4529F29	4721^33	4753^33			
44	4610F30	4836^34	4868^35	4594F30	4827^34	4860^35			
42	4678F31	4941^36	4974^36	4652F30	4932^35	4965^36			
40	4724F31	5020F37	5071A37	4707F31	5007F36	5064^37			
38	4758F31	5071A37	5071A37	4734F31	5046F37	5071A37			
36	4780F32	5071A37	5071A37	4761F31	5071A37	5071A37			
34	4800F32	5071A37	5071A37	4781F32	5071A37	5071A37			
32	4814F32	5071A37	5071A37	4797F32	5071A37	5071A37			
30	4828F32	5071A37	5071A37	4812F32	5071A37	5071A37			
28	4843F33	5071A37	5071A37	4827F33	5071A37	5071A37			
26	4858F33	5071A37	5071A37	4841F33	5071A37	5071A37			
24	4872F33	5071A37	5071A37	4856F33	5071A37	5071A37			
10	4975F35	5071A37	5071A37	4941F35	5071A37	5071A37			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-180 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4315F 9	4609^19	4645^23	4308F 9	4602^19	4638^23			
46	4389F 9	4703F20	4757^23	4381F 9	4694F20	4749^23			
44	4456F10	4776F20	4862^24	4445F10	4763F20	4854^23			
42	4517F10	4844F21	4956F24	4503F10	4826F20	4936F24			
40	4568F10	4899F21	5012F24	4559F10	4889F21	5002F24			
38	4616F11	4948F21	5063F25	4604F11	4937F21	5050F24			
36	4659F11	4995F21	5071A25	4649F11	4984F21	5071A25			
34	4692F11	5030F22	5071A25	4681F11	5018F22	5071A25			
32	4710F12	5050F22	5071A26	4698F12	5037F22	5071A26			
30	4725F12	5065F22	5071A26	4716F12	5055F22	5071A26			
28	4739F12	5071A23	5071A27	4731F12	5071A23	5071A27			
26	4754F13	5071A23	5071A27	4745F13	5071A23	5071A27			
24	4768F13	5071A24	5071A28	4760F13	5071A24	5071A27			
10	4870F16	5071A27	5071A31	4836F16	5071A27	5071A31			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28			3809F 2	3271F94	4149F 1	4292F 4			
26			3960F 2	3301F94	4167F 1	4309F 4			
24			4123F 2	3350F95	4183F 1	4325F 4			
22			4293F 2	3399F95	4200F 2	4340F 4			
20		2651F 4	4429F 2	3413F95	4215F 2	4357F 5			
15		3175F 3	4610F 2	3484F96	4254F 3	4395F 6			
10		3647F 2	4642F 3	3557F96	4295F 3	4434F 7			
5		4116F 2	4682F 4	3628F97	4339F 4	4478F 7			
0		4596F 2	4722F 5	3703F97	4382F 5	4523F 8			
-5		4366F 4	4762F 6	3664F99	4425F 6	4548^ 9			
-10		4687F 4	4800F 7	3743F99	4465F 7	4554^10			
-15		4724F 5	4840F 8	3818F 0	4491^ 8	4558^12			
-20		4763F 6	4882F 9	3895F 0	4494^ 9	4562^13			
-25		4804F 7	4924F10	3974F 1	4498^10	4566^14			
High QNH			+100 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-420 per .10"	Low QNH	-130 per .10"		Low QNH		per .10"
Engine A/I ON			-420	Engine A/I ON	-540		Engine A/I ON		
Wing A/I ON			-420	Wing A/I ON	-540		Wing A/I ON		

Elevation	295	Length	7566	Shift	0	Clearway	0	Stopway	0	Slope	-1.69
Rwy Rev.		Program						Rules	FAA		28 Jun 24

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1072		DT H183	1072	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4334F26	4571^30	4604^31	4258F13	4551F23	4603^26	4655
48	87.6	4373F27	4625F31	4662^32	4294F14	4590F23	4661^26	4715
46	87.7	4450F28	4707F32	4776^33	4366F14	4667F24	4771F27	4833
44	87.6	4496F28	4758F33	4848F34	4412F15	4717F24	4821F27	4895
42	87.4	4515F29	4779F33	4869F35	4432F15	4738F24	4843F27	4946
40	87.2	4532F29	4797F33	4886F35	4450F15	4757F25	4863F28	4959
38	86.9	4543F29	4809F34	4898F35	4462F16	4770F25	4877F28	4961
36	86.6	4554F29	4821F34	4911F35	4474F16	4784F25	4890F29	4962
34	86.3	4566F29	4833F34	4923F36	4487F16	4797F26	4905F29	4964
32	86.1	4577F30	4845F34	4934^36	4499F17	4811F26	4919F29	4966
30	85.8	4589F30	4858F34	4935^36	4512F17	4825F27	4932F30	4968
28	85.5	4601F30	4870F35	4936^36	4525F17	4840F27	4935^30	4970
26	85.2	4613F30	4881F35	4937^36	4539F18	4854F27	4936^30	4971
24	84.9	4625F30	4894F35	4939^36	4552F18	4868F28	4938^31	4973
22	84.7	4637F31	4903^35	4940^36	4565F18	4883F28	4940^31	4975
10	82.9	4711F32	4896^35	4934^36	4644F21	4896D31	4934D34	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4432F28	4583^31	4615^31	4328F15	4581^25	4615D28	4657
48	90.8	4475F29	4642^31	4674^32	4365F15	4638^25	4674D28	4716
46	90.9	4553F30	4756^33	4789^34	4440F16	4750^25	4788^29	4835
44	90.8	4630F30	4862^34	4895^35	4510F16	4826F26	4893^29	4940
42	90.5	4701F31	4967^36	5002^36	4575F17	4895F26	4997^29	5044
40	90.3	4744F32	5015F36	5071A37	4620F17	4944F26	5054F30	5071
38	90.0	4784F32	5058F37	5071A37	4665F17	4989F27	5071A30	5071
36	89.7	4822F33	5071A37	5071A37	4708F17	5031F27	5071A30	5071
34	89.4	4847F33	5071A37	5071A37	4738F17	5061F27	5071A31	5071
32	89.2	4860F33	5071A37	5071A37	4752F18	5071A28	5071A31	5071
30	88.9	4873F33	5071A37	5071A37	4766F18	5071A28	5071A32	5071
28	88.6	4883F33	5071A37	5071A37	4779F19	5071A28	5071A32	5071
26	88.2	4896F34	5071A37	5071A37	4793F19	5071A29	5071A33	5071
24	87.9	4909F34	5071A36	5071A36	4807F19	5071A29	5071A33	5071
22	87.7	4922F34	5071A36	5071A36	4821F20	5071A30	5071A34	5071
10	85.9	4998F35	5071A37	5071A37	4904F22	5071A33	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4432F28-28-38	4583^31-31-40	4615^31-31-40	4648^32-32-41	
48	90.8	4475F29-29-38	4642^31-31-41	4674^32-32-41	4706^33-33-42	
46	90.9	4553F30-30-39	4756^33-33-42	4789^34-34-43	4822^34-34-43	
44	90.8	4630F30-30-40	4862^34-34-44	4895^35-35-44	4929^36-36-45	
42	90.5	4701F31-31-41	4967^36-36-45	5002^36-36-46	5035^37-37-46	
40	90.3	4744F32-32-42	5015F36-36-46	5071A37-37-47	5071A37-37-47	
38	90.0	4784F32-32-43	5058F37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	4822F33-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	4847F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.2	4860F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.9	4873F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.6	4883F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	88.2	4896F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	87.9	4909F34-34-44	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.7	4922F34-34-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.9	4998F35-35-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"				Engine A/I ON +0
Low QNH		-170 per .10"				Wing A/I ON +0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	72	Length	8202	Shift	0	Clearway	0	Stopway	0	Slope	-0.15
Rwy Rev.		Program						Rules	FAA		02 Dec 24
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A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4475F29	4642^31	4674^32	4463F28	4634^31	4666^32			
46	4553F30	4756^33	4789^34	4541F29	4748^33	4781^33			
44	4630F30	4862^34	4895^35	4611F30	4854^34	4887^35			
42	4701F31	4967^36	5002^36	4671F31	4937F35	4992^36			
40	4744F32	5015F36	5071A37	4730F32	5001F36	5071A37			
38	4784F32	5058F37	5071A37	4769F32	5043F37	5071A37			
36	4822F33	5071A37	5071A37	4808F32	5071A37	5071A37			
34	4847F33	5071A37	5071A37	4834F33	5071A37	5071A37			
32	4860F33	5071A37	5071A37	4847F33	5071A37	5071A37			
30	4873F33	5071A37	5071A37	4860F33	5071A37	5071A37			
28	4883F33	5071A37	5071A37	4872F33	5071A37	5071A37			
26	4896F34	5071A37	5071A37	4883F33	5071A37	5071A37			
24	4909F34	5071A36	5071A36	4896F34	5071A37	5071A37			
10	4998F35	5071A37	5071A37	4961F35	5071A37	5071A37			
	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 +0			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON +0			Wing A/I ON +0			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4365F15	4638^25	4674D28	4357F15	4630^25	4666D28			
46	4440F16	4750^25	4788^29	4431F16	4741F25	4780^28			
44	4510F16	4826F26	4893^29	4497F16	4811F26	4884^29			
42	4575F17	4895F26	4997^29	4554F16	4872F26	4980F29			
40	4620F17	4944F26	5054F30	4610F17	4933F26	5042F29			
38	4665F17	4989F27	5071A30	4654F17	4977F27	5071A30			
36	4708F17	5031F27	5071A30	4699F17	5020F27	5071A30			
34	4738F17	5061F27	5071A31	4728F17	5050F27	5071A31			
32	4752F18	5071A28	5071A31	4742F18	5066F27	5071A31			
30	4766F18	5071A28	5071A32	4757F18	5071A28	5071A32			
28	4779F19	5071A28	5071A32	4770F18	5071A28	5071A32			
26	4793F19	5071A29	5071A33	4784F19	5071A29	5071A32			
24	4807F19	5071A29	5071A33	4798F19	5071A29	5071A33			
10	4904F22	5071A33	5071A36	4870F22	5071A32	5071A36			
	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 +0			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON +0			Wing A/I ON +0			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4479F 6	4570F 9	3750F 0	4184F 9	4317F11			
26		4490F 6	4583F 9	3763F 1	4200F 9	4334F12			
24		4503F 6	4596F10	3776F 1	4216F 9	4350F12			
22		4515F 7	4609F10	3789F 1	4232F 9	4366F12			
20		4528F 7	4621F10	3802F 2	4247F10	4382F13			
15	3049F 3	4556F 8	4653F11	3833F 2	4283F11	4417F13			
10	3400F 3	4587F 9	4682F12	3873F 3	4323F11	4456F14			
5	3753F 2	4621F10	4719F13	3913F 4	4367F12	4500F15			
0	4102F 2	4656F11	4757F14	3957F 5	4408F13	4543F16			
-5	3935F 4	4690F12	4793F16	4001F 5	4449F14	4570^17			
-10	4303F 3	4723F13	4830F17	4045F 6	4487F15	4598^18			
-15	4469F 4	4758F14	4866F18	4100F 7	4511^16	4609^18			
-20	4493^ 3	4795F15	4904F19	4159F 8	4535^17	4607^18			
-25	4528F 6	4831F17	4940F20	4196F 8	4548^17	4602^18			
	High QNH +100 per .10"			High QNH +80 per .10"			High QNH per .10"		
	Low QNH -100 per .10"			Low QNH -120 per .10"			Low QNH per .10"		
	Engine A/I ON -480			Engine A/I ON -540			Engine A/I ON		
	Wing A/I ON -480			Wing A/I ON -540			Wing A/I ON		

Elevation 72 Length 8202 Shift 0 Clearway 0 Stopway 0 Slope -0.15
Rwy Rev. Program Rules FAA 02 Dec 24

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1072		LT H180	1072	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4296F25	4540F30	4601^31	4228F14	4517F23	4600^26	4655
48	87.6	4334F26	4581F30	4658^32	4264F14	4556F23	4657^26	4715
46	87.7	4411F27	4663F31	4751F33	4336F15	4633F24	4736F27	4833
44	87.6	4458F28	4713F32	4802F34	4381F15	4681F24	4786F27	4895
42	87.4	4477F28	4733F32	4823F34	4401F15	4702F25	4807F28	4946
40	87.2	4494F28	4752F33	4841F34	4419F16	4722F25	4827F28	4959
38	86.9	4505F28	4763F33	4853F34	4431F16	4735F25	4841F28	4961
36	86.6	4516F29	4775F33	4865F35	4443F16	4748F26	4854F29	4962
34	86.3	4527F29	4787F33	4878F35	4455F17	4762F26	4868F29	4964
32	86.1	4539F29	4799F33	4888F35	4468F17	4775F26	4883F29	4966
30	85.8	4550F29	4811F34	4901F35	4481F17	4790F27	4897F30	4968
28	85.5	4560F29	4824F34	4915F35	4494F18	4804F27	4912F30	4970
26	85.2	4572F29	4836F34	4928F36	4507F18	4818F27	4925F30	4971
24	84.9	4584F30	4849F34	4935^36	4520F18	4832F28	4934^31	4973
22	84.7	4596F30	4862F34	4936^36	4533F19	4847F28	4936^31	4975
10	82.9	4665F31	4892^35	4930^36	4611F21	4892^31	4930D34	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4390F27	4580^31	4612^31	4299F15	4577^25	4612D28	4657
48	90.8	4431F28	4638^31	4670^32	4336F15	4634^25	4670D28	4716
46	90.9	4513F29	4752^33	4786^34	4410F16	4718F25	4784^29	4835
44	90.8	4589F30	4847F34	4892^35	4480F16	4792F26	4889^29	4940
42	90.5	4660F31	4921F35	4998^36	4545F17	4861F27	4970F30	5044
40	90.3	4702F31	4967F36	5060F37	4591F17	4909F27	5018F30	5071
38	90.0	4742F31	5010F36	5071A37	4633F17	4953F27	5063F30	5071
36	89.7	4780F32	5051F36	5071A37	4676F18	4995F27	5071A30	5071
34	89.4	4805F32	5071A37	5071A37	4705F18	5025F27	5071A31	5071
32	89.2	4818F32	5071A37	5071A37	4719F18	5041F28	5071A31	5071
30	88.9	4830F32	5071A37	5071A37	4733F18	5056F28	5071A32	5071
28	88.6	4843F33	5071A37	5071A37	4746F19	5071A28	5071A32	5071
26	88.2	4855F33	5071A37	5071A37	4760F19	5071A29	5071A33	5071
24	87.9	4868F33	5071A36	5071A36	4774F20	5071A29	5071A33	5071
22	87.7	4880F33	5071A36	5071A36	4787F20	5071A30	5071A34	5071
10	85.9	4955F35	5071A37	5071A37	4870F22	5071A33	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4390F27-27-37	4580^31-31-40	4612^31-31-40	4645^32-32-41	
48	90.8	4431F28-28-37	4638^31-31-41	4670^32-32-41	4703^33-33-41	
46	90.9	4513F29-29-39	4752^33-33-42	4786^34-34-43	4818^34-34-43	
44	90.8	4589F30-30-40	4847F34-34-44	4892^35-35-44	4926^36-36-45	
42	90.5	4660F31-31-41	4921F35-35-45	4998^36-36-46	5032^37-37-46	
40	90.3	4702F31-31-41	4967F36-36-45	5060F37-37-47	5071A37-37-47	
38	90.0	4742F31-31-42	5010F36-36-46	5071A37-37-47	5071A37-37-47	
36	89.7	4780F32-32-43	5051F36-36-47	5071A37-37-47	5071A37-37-47	
34	89.4	4805F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.2	4818F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.9	4830F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.6	4843F33-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	88.2	4855F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	87.9	4868F33-33-44	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.7	4880F33-33-44	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.9	4955F35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	72	Length	8202	Shift	0	Clearway	0	Stopway	0	Slope	+0.15
Rwy Rev.		Program						Rules	FAA		02 Dec 24
Copyright 1992 - AeroData Inc.				TAR Mexico		EMB-145		AE3007A1P			

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4431F28	4638^31	4670^32	4420F28	4630^31	4664^32			
46	4513F29	4752^33	4786^34	4501F29	4744^33	4778^33			
44	4589F30	4847F34	4892^35	4570F29	4828F34	4884^35			
42	4660F31	4921F35	4998^36	4630F30	4889F35	4982F36			
40	4702F31	4967F36	5060F37	4689F31	4953F35	5046F37			
38	4742F31	5010F36	5071A37	4728F31	4996F36	5071A37			
36	4780F32	5051F36	5071A37	4766F32	5038F36	5071A37			
34	4805F32	5071A37	5071A37	4792F32	5065F36	5071A37			
32	4818F32	5071A37	5071A37	4805F32	5071A37	5071A37			
30	4830F32	5071A37	5071A37	4818F32	5071A37	5071A37			
28	4843F33	5071A37	5071A37	4830F33	5071A37	5071A37			
26	4855F33	5071A37	5071A37	4843F33	5071A37	5071A37			
24	4868F33	5071A36	5071A36	4855F33	5071A37	5071A37			
10	4955F35	5071A37	5071A37	4918F34	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4336F15	4634^25	4670D28	4328F15	4627^25	4664D28			
46	4410F16	4718F25	4784^29	4401F16	4708F25	4776^29			
44	4480F16	4792F26	4889^29	4467F16	4777F26	4881^29			
42	4545F17	4861F27	4970F30	4524F17	4837F26	4944F29			
40	4591F17	4909F27	5018F30	4581F17	4898F27	5007F30			
38	4633F17	4953F27	5063F30	4622F17	4941F27	5050F30			
36	4676F18	4995F27	5071A30	4666F17	4983F27	5071A30			
34	4705F18	5025F27	5071A31	4695F18	5014F27	5071A31			
32	4719F18	5041F28	5071A31	4709F18	5030F28	5071A31			
30	4733F18	5056F28	5071A32	4723F18	5046F28	5071A32			
28	4746F19	5071A28	5071A32	4737F19	5060F28	5071A32			
26	4760F19	5071A29	5071A33	4751F19	5071A29	5071A32			
24	4774F20	5071A29	5071A33	4764F19	5071A29	5071A33			
10	4870F22	5071A33	5071A36	4836F22	5071A32	5071A36			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4449F 7	4540F10	3723F 1	4154F 9	4287F12			
26	2709F 3	4461F 7	4553F10	3736F 1	4168F 9	4303F12			
24	2869F 3	4473F 7	4565F11	3748F 2	4186F10	4318F12			
22	3001F 3	4485F 8	4578F11	3760F 2	4200F10	4336F13			
20	3118F 3	4497F 8	4591F11	3773F 2	4217F10	4351F13			
15	3446F 2	4525F 9	4622F12	3802F 3	4254F11	4388F14			
10	3752F 2	4556F10	4651F13	3840F 4	4292F12	4425F15			
5	4072F 2	4590F11	4688F14	3877F 5	4334F13	4468F15			
0	4344F 2	4625F12	4725F15	3917F 5	4377F14	4512F16			
-5	4218F 3	4659F13	4761F16	3958F 6	4418F14	4552F17			
-10	4405F 4	4693F14	4798F17	4001F 7	4455F15	4602F18			
-15	4435F 5	4726F15	4834F19	4049F 8	4496^16	4608F18			
-20	4465F 6	4763F16	4872F20	4105F 8	4533^17	4603^18			
-25	4495F 7	4798F17	4910F21	4164F 9	4547^17	4599^18			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-110 per .10"		Low QNH		per .10"
Engine A/I ON			-470	Engine A/I ON	-530		Engine A/I ON		
Wing A/I ON			-470	Wing A/I ON	-530		Wing A/I ON		

Elevation	72	Length	8202	Shift	0	Clearway	0	Stopway	0	Slope	+0.15
Rwy Rev.		Program						Rules	FAA		02 Dec 24

PUERTO VALLARTA -PVR 04 LT H230

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1023		LT H230	1023	
NOTAMS A7967/24 A8292/24 A8294/24 A8794/24						

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4340 [^] 26	4487 [^] 29	4538 [^] 30	4340D26	4487D30	4538D31	4664
48	87.6	4386 [^] 27	4535 [^] 30	4588 [^] 31	4386D26	4535D31	4588D31	4724
46	87.7	4477 [^] 28	4632 [^] 31	4685 [^] 32	4477D27	4632D32	4685D33	4843
44	87.6	4529 [^] 29	4686 [^] 32	4740 [^] 33	4529D27	4686D33	4740D33	4900
42	87.4	4545 [^] 29	4704 [^] 32	4758 [^] 33	4545D27	4704D33	4758D34	4947
40	87.1	4560 [^] 29	4717 [^] 32	4773 [^] 33	4560D28	4717D33	4773D34	4959
38	86.8	4567 [^] 29	4725 [^] 32	4779 [^] 33	4567D28	4725D33	4779D34	4961
36	86.6	4574 [^] 30	4731 [^] 32	4786 [^] 33	4574D28	4731D33	4786D34	4962
34	86.3	4581 [^] 30	4739 [^] 32	4794 [^] 33	4581D29	4739D33	4794D34	4964
32	86.0	4589 [^] 30	4747 [^] 33	4801 [^] 33	4589D29	4747D33	4801D34	4966
30	85.7	4596 [^] 30	4754 [^] 33	4809 [^] 34	4596D30	4754D34	4809D35	4968
28	85.4	4603 [^] 30	4762 [^] 33	4816 [^] 34	4603D30	4762D34	4816D35	4970
26	85.2	4611 [^] 30	4769 [^] 33	4824 [^] 34	4611D30	4769D34	4824D35	4971
24	84.9	4618 [^] 30	4777 [^] 33	4832 [^] 34	4618D31	4777D34	4832D35	4973
22	84.6	4626 [^] 30	4784 [^] 33	4839 [^] 34	4626D31	4784D34	4839D35	4975
10	82.8	4664 [^] 31	4822 [^] 34	4877 [^] 35	4664D32	4822D35	4877D36	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4386 [^] 27	4530 [^] 30	4580 [^] 31	4386D28	4530D31	4580D31	4666
48	90.8	4435 [^] 28	4581 [^] 30	4630 [^] 31	4435D28	4581D31	4630D32	4725
46	90.9	4530 [^] 29	4680 [^] 32	4732 [^] 33	4530D28	4680D33	4732D34	4844
44	90.8	4618 [^] 30	4772 [^] 33	4824 [^] 34	4618D29	4772D34	4824D35	4950
42	90.5	4698 [^] 31	4856 [^] 34	4910 [^] 35	4698D29	4856D35	4910D36	5054
40	90.2	4763 [^] 32	4926 [^] 35	4981 [^] 36	4763D29	4926D36	4981D37	5071
38	89.9	4822 [^] 33	4988 [^] 36	5046 [^] 37	4822D30	4988D37	5046D37	5071
36	89.7	4879 [^] 33	5050 [^] 36	5071A37	4879D30	5050D37	5071A37	5071
34	89.4	4911 [^] 34	5071A37	5071A37	4911D30	5071A37	5071A37	5071
32	89.1	4921 [^] 34	5071A37	5071A37	4921D30	5071A37	5071A37	5071
30	88.8	4930 [^] 34	5071A36	5071A36	4930D31	5071A36	5071A36	5071
28	88.5	4938 [^] 34	5071A36	5071A36	4938D31	5071A36	5071A36	5071
26	88.2	4947 [^] 34	5071A36	5071A36	4947D31	5071A36	5071A36	5071
24	87.9	4955 [^] 35	5071A36	5071A36	4955D32	5071A36	5071A36	5071
22	87.6	4964 [^] 35	5071A36	5071A36	4964D32	5071A36	5071A36	5071
10	85.8	5008 [^] 35	5071A36	5071A36	5008D35	5071A36	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4386 [^] 27-27-37	4530 [^] 30-30-39	4580 [^] 31-31-40	4630 [^] 31-31-40	
48	90.8	4435 [^] 28-28-38	4581 [^] 30-30-40	4630 [^] 31-31-40	4681 [^] 32-32-41	
46	90.9	4530 [^] 29-29-39	4680 [^] 32-32-41	4732 [^] 33-33-42	4784 [^] 33-33-43	
44	90.8	4618 [^] 30-30-40	4772 [^] 33-33-42	4824 [^] 34-34-43	4878 [^] 35-35-44	
42	90.5	4698 [^] 31-31-41	4856 [^] 34-34-44	4910 [^] 35-35-44	4965 [^] 36-36-45	
40	90.2	4763 [^] 32-32-42	4926 [^] 35-35-45	4981 [^] 36-36-46	5038 [^] 37-37-46	
38	89.9	4822 [^] 33-33-43	4988 [^] 36-36-46	5046 [^] 37-37-46	5071A37-37-47	
36	89.7	4879 [^] 33-33-44	5050 [^] 36-36-47	5071A37-37-47	5071A37-37-47	
34	89.4	4911 [^] 34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	4921 [^] 34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	4930 [^] 34-34-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
28	88.5	4938 [^] 34-34-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	4947 [^] 34-34-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	4955 [^] 35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	4964 [^] 35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5008 [^] 35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	23	Length	10187	Shift	0	Clearway	0	Stopway	0	Slope	+0.12
Rwy Rev.		Program				Rules	FAA				02 Dec 24
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A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4435 ²⁸	4581 ³⁰	4630 ³¹	4426 ²⁸	4572 ³⁰	4622 ³¹			
46	4530 ²⁹	4680 ³²	4732 ³³	4521 ²⁹	4671 ³²	4723 ³²			
44	4618 ³⁰	4772 ³³	4824 ³⁴	4605 ³⁰	4759 ³³	4812 ³⁴			
42	4698 ³¹	4856 ³⁴	4910 ³⁵	4680 ³¹	4838 ³⁴	4892 ³⁵			
40	4763 ³²	4926 ³⁵	4981 ³⁶	4753 ³²	4916 ³⁵	4971 ³⁶			
38	4822 ³³	4988 ³⁶	5046 ³⁷	4812 ³³	4979 ³⁶	5036 ³⁶			
36	4879 ³³	5050 ³⁶	5071A37	4869 ³³	5040 ³⁶	5071A37			
34	4911 ³⁴	5071A37	5071A37	4901 ³⁴	5071A37	5071A37			
32	4921 ³⁴	5071A37	5071A37	4911 ³⁴	5071A37	5071A37			
30	4930 ³⁴	5071A36	5071A36	4920 ³⁴	5071A37	5071A37			
28	4938 ³⁴	5071A36	5071A36	4929 ³⁴	5071A37	5071A37			
26	4947 ³⁴	5071A36	5071A36	4937 ³⁴	5071A37	5071A37			
24	4955 ³⁵	5071A36	5071A36	4946 ³⁴	5071A37	5071A37			
10	5008 ³⁵	5071A36	5071A36	4962 ³⁵	5071A37	5071A37			
	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		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4435D28	4581D31	4630D32	4426D28	4572D31	4622D32			
46	4530D28	4680D33	4732D34	4521D28	4671D33	4723D33			
44	4618D29	4772D34	4824D35	4605D29	4759D34	4812D35			
42	4698D29	4856D35	4910D36	4680D29	4838D35	4892D36			
40	4763D29	4926D36	4981D37	4753D29	4916D36	4971D37			
38	4822D30	4988D37	5046D37	4812D29	4979D37	5036D37			
36	4879D30	5050D37	5071A37	4869D29	5040D37	5071A37			
34	4911D30	5071A37	5071A37	4901D30	5071A37	5071A37			
32	4921D30	5071A37	5071A37	4911D30	5071A37	5071A37			
30	4930D31	5071A36	5071A36	4920D30	5071A37	5071A37			
28	4938D31	5071A36	5071A36	4929D31	5071A37	5071A37			
26	4947D31	5071A36	5071A36	4937D31	5071A37	5071A37			
24	4955D32	5071A36	5071A36	4946D32	5071A37	5071A37			
10	5008D35	5071A36	5071A36	4962D35	5071A37	5071A37			
	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		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4553 ⁸	4768 ¹⁸	4845 ²¹	4315 ¹¹	4514 ²¹	4590 ²⁴			
26	4563 ⁸	4779 ¹⁸	4857 ²²	4325 ¹²	4524 ²¹	4602 ²⁴			
24	4573 ⁹	4791 ¹⁹	4869 ²²	4335 ¹²	4536 ²²	4614 ²⁵			
22	4584 ⁹	4802 ¹⁹	4881 ²²	4344 ¹²	4547 ²²	4627 ²⁵			
20	4594 ⁹	4813 ¹⁹	4892 ²³	4355 ¹³	4558 ²²	4639 ²⁵			
15	4620 ¹⁰	4842 ²¹	4922 ²⁴	4379 ¹⁴	4586 ²³	4670 ²⁶			
10	4642 ¹¹	4867 ²²	4948 ²⁵	4401 ¹⁵	4614 ²⁴	4700 ²⁷			
5	4671 ¹²	4898 ²³	4981 ²⁶	4428 ¹⁶	4646 ²⁵	4735 ²⁸			
0	4699 ¹³	4930 ²⁴	5014 ²⁷	4453 ¹⁷	4679 ²⁶	4771 ²⁹			
-5	4727 ¹⁴	4960 ²⁵	5045 ²⁸	4477 ¹⁸	4712 ²⁷	4806 ³⁰			
-10	4754 ¹⁶	4991 ²⁶	5071A29	4502 ¹⁹	4744 ²⁸	4841 ³¹			
-15	4779 ¹⁷	5019 ²⁷	5071A31	4526 ²⁰	4776 ²⁹	4877 ³²			
-20	4806 ¹⁸	5049 ²⁸	5071A32	4552 ²¹	4811 ³⁰	4915 ³³			
-25	4832 ¹⁹	5071A30	5071A33	4577 ²²	4845 ³¹	4953 ³⁴			
	High QNH		+0 per .10"	High QNH		+90 per .10"	High QNH		per .10"
	Low QNH		-100 per .10"	Low QNH		-90 per .10"	Low QNH		per .10"
	Engine A/I ON		-560	Engine A/I ON		-510	Engine A/I ON		
	Wing A/I ON		-560	Wing A/I ON		-510	Wing A/I ON		

Elevation	23	Length	10187	Shift	0	Clearway	0	Stopway	0	Slope	+0.12
Rwy Rev.		Program						Rules	FAA		02 Dec 24

PUERTO VALLARTA -PVR 22 RT H270

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1023		RT H270	1023	
BACK-TAXI REQUIRED FOR FULL LENGTH T/O						

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4389^27	4545^30	4598^31	4389D25	4545D31	4598D31	4664
48	87.6	4435^28	4593^31	4648^32	4435D26	4593D32	4648D32	4724
46	87.7	4525^29	4689^32	4745^33	4525D26	4689D33	4745D34	4843
44	87.6	4577^30	4743^33	4799^34	4577D27	4743D34	4799D35	4900
42	87.4	4593^30	4760^33	4817^34	4593D27	4760D34	4817D35	4947
40	87.1	4609^30	4775^33	4832^34	4609D27	4775D34	4832D35	4959
38	86.8	4616^30	4783^33	4840^34	4616D28	4783D34	4840D35	4961
36	86.6	4623^30	4790^33	4848^34	4623D28	4790D34	4848D35	4962
34	86.3	4632^31	4799^33	4856^34	4632D28	4799D35	4856D35	4964
32	86.0	4640^31	4807^34	4864^35	4640D29	4807D35	4864D36	4966
30	85.7	4649^31	4815^34	4873^35	4649D29	4815D35	4873D36	4968
28	85.4	4656^31	4823^34	4881^35	4656D30	4823D35	4881D36	4970
26	85.2	4665^31	4832^34	4890^35	4665D30	4832D35	4890D36	4971
24	84.9	4674^31	4840^34	4898^35	4674D30	4840D35	4898D36	4973
22	84.6	4681^31	4849^34	4906^35	4681D31	4849D35	4906D36	4975
10	82.8	4725^32	4892^35	4934^36	4725D33	4892D35	4934D36	4973
High QNH		+20 per .10"			Engine A/I ON			-800
Low QNH		-170 per .10"			Wing A/I ON			-800

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4443^28	4591^31	4624^31	4443D27	4591D31	4624D31	4666
48	90.8	4491^29	4645^32	4682^32	4491D27	4645D32	4682D32	4725
46	90.9	4586^30	4744^33	4797^34	4586D28	4744D33	4797D34	4844
44	90.8	4672^31	4834^34	4890^35	4672D28	4834D35	4890D35	4950
42	90.5	4751^32	4918^35	4975^36	4751D29	4918D36	4975D37	5054
40	90.2	4814^33	4986^36	5045^37	4814D29	4986D37	5045D37	5071
38	89.9	4871^34	5047^37	5071A37	4871D29	5047D37	5071A37	5071
36	89.7	4926^34	5071A37	5071A37	4926D29	5071A37	5071A37	5071
34	89.4	4958^35	5071A37	5071A37	4958D30	5071A37	5071A37	5071
32	89.1	4968^35	5071A37	5071A37	4968D30	5071A37	5071A37	5071
30	88.8	4977^35	5071A36	5071A36	4977D30	5071A36	5071A36	5071
28	88.5	4987^35	5071A36	5071A36	4987D31	5071A36	5071A36	5071
26	88.2	4996^35	5071A36	5071A36	4996D31	5071A36	5071A36	5071
24	87.9	5006^35	5071A36	5071A36	5006D31	5071A36	5071A36	5071
22	87.6	5014^36	5071A36	5071A36	5014D32	5071A36	5071A36	5071
10	85.8	5064^36	5071A36	5071A36	5064D35	5071A36	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4443^28-28-38	4591^31-31-40	4624^31-31-40	4656^32-32-41	
48	90.8	4491^29-29-38	4645^32-32-41	4682^32-32-41	4715^33-33-42	
46	90.9	4586^30-30-40	4744^33-33-42	4797^34-34-43	4831^34-34-43	
44	90.8	4672^31-31-41	4834^34-34-43	4890^35-35-44	4938^36-36-45	
42	90.5	4751^32-32-42	4918^35-35-45	4975^36-36-45	5033^37-37-46	
40	90.2	4814^33-33-43	4986^36-36-46	5045^37-37-46	5071A37-37-47	
38	89.9	4871^34-34-44	5047^37-37-46	5071A37-37-47	5071A37-37-47	
36	89.7	4926^34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	4958^35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	4968^35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	4977^35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
28	88.5	4987^35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	4996^35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	5006^35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	5014^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5064^36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	23	Length	10187	Shift	0	Clearway	0	Stopway	0	Slope	-0.12
Rwy Rev.		Program						Rules	FAA		28 Jun 24
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A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4491 ²⁹	4645 ³²	4682 ³²	4482 ²⁹	4635 ³¹	4675 ³²			
46	4586 ³⁰	4744 ³³	4797 ³⁴	4576 ³⁰	4734 ³³	4790 ³⁴			
44	4672 ³¹	4834 ³⁴	4890 ³⁵	4659 ³¹	4821 ³⁴	4878 ³⁵			
42	4751 ³²	4918 ³⁵	4975 ³⁶	4731 ³²	4899 ³⁵	4956 ³⁶			
40	4814 ³³	4986 ³⁶	5045 ³⁷	4804 ³³	4976 ³⁶	5034 ³⁷			
38	4871 ³⁴	5047 ³⁷	5071A37	4860 ³³	5036 ³⁶	5071A37			
36	4926 ³⁴	5071A37	5071A37	4916 ³⁴	5071A37	5071A37			
34	4958 ³⁵	5071A37	5071A37	4947 ³⁴	5071A37	5071A37			
32	4968 ³⁵	5071A37	5071A37	4957 ³⁵	5071A37	5071A37			
30	4977 ³⁵	5071A36	5071A36	4968 ³⁵	5071A37	5071A37			
28	4987 ³⁵	5071A36	5071A36	4977 ³⁵	5071A37	5071A37			
26	4996 ³⁵	5071A36	5071A36	4987 ³⁵	5071A37	5071A37			
24	5006 ³⁵	5071A36	5071A36	4995 ³⁵	5071A37	5071A37			
10	5064 ³⁶	5071A36	5071A36	5020 ³⁶	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4491D27	4645D32	4682D32	4482D27	4635D32	4675D32			
46	4586D28	4744D33	4797D34	4576D28	4734D33	4790D34			
44	4672D28	4834D35	4890D35	4659D28	4821D35	4878D35			
42	4751D29	4918D36	4975D37	4731D29	4899D36	4956D37			
40	4814D29	4986D37	5045D37	4804D29	4976D37	5034D37			
38	4871D29	5047D37	5071A37	4860D29	5036D37	5071A37			
36	4926D29	5071A37	5071A37	4916D29	5071A37	5071A37			
34	4958D30	5071A37	5071A37	4947D29	5071A37	5071A37			
32	4968D30	5071A37	5071A37	4957D30	5071A37	5071A37			
30	4977D30	5071A36	5071A36	4968D30	5071A37	5071A37			
28	4987D31	5071A36	5071A36	4977D31	5071A37	5071A37			
26	4996D31	5071A36	5071A36	4987D31	5071A37	5071A37			
24	5006D31	5071A36	5071A36	4995D31	5071A37	5071A37			
10	5064D35	5071A36	5071A36	5020D34	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4572 ⁷	4786 ¹⁷	4864 ²¹	4320 ¹¹	4530 ²⁰	4606 ²³			
26	4583 ⁷	4797 ¹⁸	4876 ²¹	4330 ¹¹	4542 ²¹	4618 ²⁴			
24	4593 ⁸	4809 ¹⁸	4888 ²¹	4341 ¹²	4552 ²¹	4629 ²⁴			
22	4602 ⁸	4820 ¹⁸	4900 ²²	4350 ¹²	4563 ²²	4641 ²⁵			
20	4613 ⁹	4832 ¹⁹	4913 ²²	4361 ¹²	4575 ²²	4653 ²⁵			
15	4638 ¹⁰	4862 ²⁰	4944 ²³	4386 ¹³	4603 ²³	4683 ²⁶			
10	4661 ¹¹	4888 ²¹	4971 ²⁴	4411 ¹⁴	4629 ²⁴	4712 ²⁷			
5	4690 ¹²	4921 ²²	5006 ²⁵	4439 ¹⁵	4661 ²⁵	4747 ²⁸			
0	4719 ¹³	4954 ²³	5040 ²⁶	4466 ¹⁶	4693 ²⁶	4783 ²⁹			
-5	4748 ¹⁴	4986 ²⁴	5071A27	4492 ¹⁷	4724 ²⁷	4818 ³⁰			
-10	4776 ¹⁵	5018 ²⁵	5071A29	4516 ¹⁸	4757 ²⁸	4854 ³¹			
-15	4802 ¹⁶	5048 ²⁶	5071A30	4541 ¹⁹	4789 ²⁹	4891 ³²			
-20	4831 ¹⁷	5071A28	5071A32	4567 ²⁰	4825 ³⁰	4929 ³³			
-25	4859 ¹⁸	5071A29	5071A33	4594 ²¹	4860 ³¹	4967 ³⁴			
High QNH			+0 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-90 per .10"		Low QNH		per .10"
Engine A/I ON			-560	Engine A/I ON	-510		Engine A/I ON		
Wing A/I ON			-560	Wing A/I ON	-510		Wing A/I ON		

Elevation	23	Length	10187	Shift	0	Clearway	0	Stopway	0	Slope	-0.12
Rwy Rev.		Program						Rules	FAA		28 Jun 24

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	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
37	93.9	3988^22	4070^23	4098^24	3988D22	4070D23	4098D24	4146
36	93.9	4027^22	4110^24	4138^24	4027D22	4110D24	4138D24	4187
34	93.9	4102^23	4189^25	4217^25	4102D23	4189D25	4217D26	4266
32	93.9	4177^24	4268^26	4296^27	4177D24	4268D26	4296D27	4345
30	93.9	4254^26	4350^27	4377^28	4254D24	4350D27	4377D28	4426
28	93.8	4333^27	4431^29	4460^29	4333D25	4431D29	4460D29	4509
26	93.7	4412^28	4514^30	4542^30	4412D25	4514D30	4542D30	4593
24	93.7	4490^29	4597^31	4625^31	4490D25	4597D31	4625D32	4676
22	93.6	4548^30	4655^32	4684^32	4548D26	4655D32	4684D32	4735
20	93.5	4557^30	4664^32	4693^32	4557D27	4664D32	4693D32	4743
15	93.0	4562^30	4669^32	4698^32	4562D28	4669D32	4698D32	4747
10	92.2	4565^30	4670^32	4700^32	4565D29	4670D32	4700D33	4749
5	91.3	4568^30	4670^32	4701^32	4568D30	4670D32	4701D33	4752
0	90.5	4568^30	4667^32	4698^32	4568D30	4667D32	4698D32	4751
-5	89.7	4561^30	4658^32	4689^32	4561D30	4658D32	4689D32	4742
-10	88.8	4560^30	4655^32	4687^32	4560D30	4655D32	4687D32	4743
High QNH		+100 per .10"			Engine A/I ON			-4360
Low QNH		-170 per .10"			Wing A/I ON			-4360

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
37	93.9	3988^22-22-31	4070^23-23-32	4098^24-24-33	4124^24-24-33	
36	93.9	4027^22-22-31	4110^24-24-33	4138^24-24-33	4165^25-25-34	
34	93.9	4102^23-23-33	4189^25-25-34	4217^25-25-34	4244^26-26-35	
32	93.9	4177^24-24-34	4268^26-26-35	4296^27-27-36	4324^27-27-36	
30	93.9	4254^26-26-35	4350^27-27-36	4377^28-28-37	4405^28-28-37	
28	93.8	4333^27-27-36	4431^29-29-38	4460^29-29-38	4488^30-30-38	
26	93.7	4412^28-28-37	4514^30-30-39	4542^30-30-39	4571^31-31-40	
24	93.7	4490^29-29-39	4597^31-31-40	4625^31-31-40	4654^32-32-41	
22	93.6	4548^30-30-39	4655^32-32-41	4684^32-32-41	4713^33-33-42	
20	93.5	4557^30-30-39	4664^32-32-41	4693^32-32-41	4721^33-33-42	
15	93.0	4562^30-30-40	4669^32-32-41	4698^32-32-42	4728^33-33-42	
10	92.2	4565^30-30-40	4670^32-32-41	4700^32-32-42	4729^33-33-42	
5	91.3	4568^30-30-40	4670^32-32-41	4701^32-32-42	4731^33-33-42	
0	90.5	4568^30-30-40	4667^32-32-41	4698^32-32-42	4729^33-33-42	
-5	89.7	4561^30-30-40	4658^32-32-41	4689^32-32-41	4720^33-33-42	
-10	88.8	4560^30-30-40	4655^32-32-41	4687^32-32-41	4719^33-33-42	
High QNH		+100 per .10"			Engine A/I ON	-4360
Low QNH		-170 per .10"			Wing A/I ON	-4360

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	6296	Length	11483	Shift	0	Clearway	0	Stopway	0	Slope	+0.34
Rwy Rev.		Program				Rules	FAA				28 Apr 23

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN								
	Flaps 9			Flaps 9			Flaps					
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H			
37	3988^22	4070^23	4098^24	3982^22	4063^23	4091^24						
36	4027^22	4110^24	4138^24	4021^22	4103^24	4132^24						
34	4102^23	4189^25	4217^25	4097^23	4183^25	4211^25						
32	4177^24	4268^26	4296^27	4172^24	4261^26	4290^27						
30	4254^26	4350^27	4377^28	4248^25	4344^27	4371^28						
28	4333^27	4431^29	4460^29	4327^27	4425^28	4452^29						
26	4412^28	4514^30	4542^30	4405^28	4504^30	4531^30						
24	4490^29	4597^31	4625^31	4464^29	4571^31	4600^31						
22	4548^30	4655^32	4684^32	4520^29	4636^32	4665^32						
20	4557^30	4664^32	4693^32	4551^30	4657^32	4686^32						
15	4562^30	4669^32	4698^32	4556^30	4663^32	4692^32						
10	4565^30	4670^32	4700^32	4144^24	4231^26	4260^26						
5	4568^30	4670^32	4701^32	4394^28	4482^29	4512^30						
0	4568^30	4667^32	4698^32	4503^29	4599^31	4630^31						
High QNH			+100 per .10"	High QNH	+90 per .10"	High QNH						
Low QNH			-170 per .10"	Low QNH	-210 per .10"	Low QNH						
Engine A/I ON			-4360	Engine A/I ON	-70	Engine A/I ON						
Wing A/I ON			-4360	Wing A/I ON	-70	Wing A/I ON						

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	3988D22	4070D23	4098D24	3982D22	4063D23	4091D24			
36	4027D22	4110D24	4138D24	4021D22	4103D24	4132D24			
34	4102D23	4189D25	4217D26	4097D23	4183D25	4211D25			
32	4177D24	4268D26	4296D27	4172D24	4261D26	4290D27			
30	4254D24	4350D27	4377D28	4248D24	4344D27	4371D28			
28	4333D25	4431D29	4460D29	4327D24	4425D29	4452D29			
26	4412D25	4514D30	4542D30	4405D25	4504D30	4531D30			
24	4490D25	4597D31	4625D32	4464D25	4571D31	4600D31			
22	4548D26	4655D32	4684D32	4520D26	4636D32	4665D32			
20	4557D27	4664D32	4693D32	4551D27	4657D32	4686D32			
15	4562D28	4669D32	4698D33	4556D28	4663D32	4692D32			
10	4565D29	4670D32	4700D33	4144D24	4231D26	4260D26			
5	4568D30	4670D32	4701D33	4394D28	4482D29	4512D30			
0	4568D30	4667D32	4698D32	4503D29	4599D31	4630D32			
High QNH			+100 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-170 per .10"	Low QNH	-210 per .10"		Low QNH	per .10"	
Engine A/I ON			-4360	Engine A/I ON	-70		Engine A/I ON		
Wing A/I ON			-4360	Wing A/I ON	-70		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4056F 3	4283F12	4344^15	3784F 7	3993F15	4059F17			
26	4116F 4	4346F12	4414^15	3846F 7	4057F15	4126F18			
24	4178F 4	4411F13	4483^16	3910F 8	4125F16	4196F18			
22	4229F 5	4466F13	4537^16	3965F 9	4183F16	4259F19			
20	4261F 5	4503F14	4567^17	4003F 9	4228F17	4305F20			
15	4296F 6	4531^15	4595^18	4036F10	4266F18	4344F21			
10	4326F 7	4555^16	4618^19	4064F11	4297F19	4377F22			
5	4358F 8	4578^17	4643^20	4092F12	4328F20	4406F23			
0	4387F 9	4600^18	4658^21	4119F13	4358F21	4436F23			
-5	4416F10	4615^19	4653^23	4145F14	4387F22	4464F24			
-10	4448F11	4616^21	4655^24	4174F15	4418F23	4495F25			
-15	4476^12	4620^22	4660^25	4205F16	4450F24	4527F26			
-20	4496^13	4621^23	4661^27	4234F17	4480F25	4558F27			
-25	4497^14	4618^25	4659^28	4263F18	4509F26	4588^28			
	High QNH	+100	per .10"	High QNH	+120	per .10"	High QNH		per .10"
	Low QNH	-170	per .10"	Low QNH	-160	per .10"	Low QNH		per .10"
	Engine A/I ON	-3460		Engine A/I ON	-1720		Engine A/I ON		
	Wing A/I ON	-3460		Wing A/I ON	-1720		Wing A/I ON		

Elevation 6296 Length 11483 Shift 0 Clearway 0 Stopway 0 Slope +0.34
 Rwy Rev. Program Rules FAA 28 Apr 23

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	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
37	93.9	3996^22	4077^23	4104^24	3996D22	4077D23	4104D24	4146
36	93.9	4036^22	4117^24	4144^24	4036D22	4117D24	4144D25	4187
34	93.9	4115^24	4196^25	4224^26	4115D23	4196D25	4224D26	4266
32	93.9	4193^25	4275^26	4303^27	4193D23	4275D26	4303D27	4345
30	93.9	4274^26	4356^27	4384^28	4274D24	4356D28	4384D28	4426
28	93.8	4355^27	4439^29	4466^29	4355D24	4439D29	4466D29	4509
26	93.7	4436^28	4521^30	4549^30	4436D24	4521D30	4549D30	4593
24	93.7	4518^30	4604^31	4632^32	4518^25	4604D31	4632D32	4676
22	93.6	4577^30	4663^32	4691^32	4576^25	4663D32	4691D32	4735
20	93.5	4585^30	4671^32	4700^32	4585D26	4671D32	4700D33	4743
15	93.0	4589^31	4676^32	4705^33	4589D28	4676D32	4705D33	4747
10	92.2	4588^30	4677^32	4707^33	4588D29	4677D32	4707D33	4749
5	91.3	4587^30	4678^32	4708^33	4587D30	4678D32	4708D33	4752
0	90.5	4582^30	4674^32	4705^32	4582D31	4674D32	4705D33	4751
-5	89.7	4572^30	4665^32	4696^32	4572D30	4665D32	4696D32	4742
-10	88.8	4568^30	4662^32	4694^32	4568D30	4662D32	4694D32	4743
High QNH		+100 per .10"			Engine A/I ON			-4370
Low QNH		-170 per .10"			Wing A/I ON			-4370

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
37	93.9	3996^22-22-31	4077^23-23-32	4104^24-24-33	4131^24-24-33	
36	93.9	4036^22-22-32	4117^24-24-33	4144^24-24-33	4171^25-25-34	
34	93.9	4115^24-24-33	4196^25-25-34	4224^26-26-34	4251^26-26-35	
32	93.9	4193^25-25-34	4275^26-26-35	4303^27-27-36	4330^27-27-36	
30	93.9	4274^26-26-35	4356^27-27-37	4384^28-28-37	4412^28-28-37	
28	93.8	4355^27-27-36	4439^29-29-38	4466^29-29-38	4494^30-30-39	
26	93.7	4436^28-28-38	4521^30-30-39	4549^30-30-39	4578^31-31-40	
24	93.7	4518^30-30-39	4604^31-31-40	4632^32-32-41	4662^32-32-41	
22	93.6	4577^30-30-40	4663^32-32-41	4691^32-32-41	4720^33-33-42	
20	93.5	4585^30-30-40	4671^32-32-41	4700^32-32-42	4729^33-33-42	
15	93.0	4589^31-31-40	4676^32-32-41	4705^33-33-42	4735^33-33-42	
10	92.2	4588^30-30-40	4677^32-32-41	4707^33-33-42	4737^33-33-42	
5	91.3	4587^30-30-40	4678^32-32-41	4708^33-33-42	4738^33-33-42	
0	90.5	4582^30-30-40	4674^32-32-41	4705^32-32-42	4736^33-33-42	
-5	89.7	4572^30-30-40	4665^32-32-41	4696^32-32-42	4727^33-33-42	
-10	88.8	4568^30-30-40	4662^32-32-41	4694^32-32-41	4725^33-33-42	
High QNH		+100 per .10"				Engine A/I ON -4370
Low QNH		-170 per .10"				Wing A/I ON -4370

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 6296 Length 11483 Shift 0 Clearway 0 Stopway 0 Slope -0.34
 Rwy Rev. Program Rules FAA 28 Apr 23

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	3996 ²²	4077 ²³	4104 ²⁴	3990 ²²	4070 ²³	4097 ²⁴			
36	4036 ²²	4117 ²⁴	4144 ²⁴	4030 ²²	4111 ²⁴	4138 ²⁴			
34	4115 ²⁴	4196 ²⁵	4224 ²⁶	4109 ²³	4190 ²⁵	4218 ²⁵			
32	4193 ²⁵	4275 ²⁶	4303 ²⁷	4187 ²⁵	4269 ²⁶	4297 ²⁷			
30	4274 ²⁶	4356 ²⁷	4384 ²⁸	4268 ²⁶	4350 ²⁷	4378 ²⁸			
28	4355 ²⁷	4439 ²⁹	4466 ²⁹	4348 ²⁷	4433 ²⁹	4460 ²⁹			
26	4436 ²⁸	4521 ³⁰	4549 ³⁰	4427 ²⁸	4510 ³⁰	4538 ³⁰			
24	4518 ³⁰	4604 ³¹	4632 ³²	4493 ²⁹	4578 ³¹	4607 ³¹			
22	4577 ³⁰	4663 ³²	4691 ³²	4557 ³⁰	4643 ³²	4672 ³²			
20	4585 ³⁰	4671 ³²	4700 ³²	4578 ³⁰	4665 ³²	4693 ³²			
15	4589 ³¹	4676 ³²	4705 ³³	4583 ³⁰	4670 ³²	4700 ³²			
10	4588 ³⁰	4677 ³²	4707 ³³	4150 ²⁴	4237 ²⁶	4266 ²⁶			
5	4587 ³⁰	4678 ³²	4708 ³³	4401 ²⁸	4489 ²⁹	4519 ³⁰			
0	4582 ³⁰	4674 ³²	4705 ³²	4515 ²⁹	4606 ³¹	4637 ³²			
High QNH			+100 per .10"	High QNH			+90 per .10"		
Low QNH			-170 per .10"	Low QNH			-210 per .10"		
Engine A/I ON			-4370	Engine A/I ON			-70		
Wing A/I ON			-4370	Wing A/I ON			-70		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	3996D22	4077D23	4104D24	3990D22	4070D23	4097D24			
36	4036D22	4117D24	4144D25	4030D22	4111D24	4138D24			
34	4115D23	4196D25	4224D26	4109D23	4190D25	4218D26			
32	4193D23	4275D26	4303D27	4187D23	4269D26	4297D27			
30	4274D24	4356D28	4384D28	4268D23	4350D27	4378D28			
28	4355D24	4439D29	4466D29	4348D24	4433D29	4460D29			
26	4436D24	4521D30	4549D30	4427D24	4510D30	4538D30			
24	4518^25	4604D31	4632D32	4493D25	4578D31	4607D31			
22	4576^25	4663D32	4691D32	4556^25	4643D32	4672D32			
20	4585D26	4671D32	4700D33	4578D26	4665D32	4693D32			
15	4589D28	4676D32	4705D33	4583D28	4670D32	4700D33			
10	4588D29	4677D32	4707D33	4150D24	4237D26	4266D26			
5	4587D30	4678D32	4708D33	4401D28	4489D29	4519D30			
0	4582D31	4674D32	4705D33	4515D30	4606D31	4637D32			
High QNH			+100 per .10"	High QNH			+90 per .10"		
Low QNH			-170 per .10"	Low QNH			-210 per .10"		
Engine A/I ON			-4370	Engine A/I ON			-70		
Wing A/I ON			-4370	Wing A/I ON			-70		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4118F 1	4350F10	4414^13	3840F 6	4046F14	4114F16			
26	4181F 2	4414F10	4482^13	3904F 6	4112F14	4182F17			
24	4243F 2	4479F11	4551^14	3968F 6	4181F15	4252F17			
22	4294F 2	4534F11	4606^14	4023F 7	4239F15	4314F18			
20	4325F 3	4571F12	4638^15	4061F 8	4283F16	4359F19			
15	4360F 4	4601^13	4657^16	4094F 9	4321F17	4398F20			
10	4391F 5	4626^14	4662^17	4122F10	4352F18	4429F21			
5	4423F 6	4630^15	4666^18	4150F10	4383F19	4460F21			
0	4453F 7	4629^16	4666^20	4176F11	4412F20	4491F22			
-5	4482F 8	4624^18	4661^21	4202F12	4441F21	4520F23			
-10	4512^ 9	4625^19	4663^22	4231F13	4473F22	4552F24			
-15	4513^10	4628^20	4667^24	4262F14	4506F23	4585F25			
-20	4511^11	4628^22	4667^25	4291F15	4537F24	4615F26			
-25	4507^13	4625^23	4664^26	4320F16	4567F25	4624^28			
	High QNH	+100	per .10"	High QNH	+120	per .10"	High QNH		per .10"
	Low QNH	-170	per .10"	Low QNH	-170	per .10"	Low QNH		per .10"
	Engine A/I ON		-4140	Engine A/I ON		-1880	Engine A/I ON		
	Wing A/I ON		-4140	Wing A/I ON		-1880	Wing A/I ON		

Elevation 6296 Length 11483 Shift **0** Clearway 0 Stopway 0 Slope -0.34
 Rwy Rev. Program Rules FAA **28 Apr 23**

REYNOSA

-REX

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DT H137

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1139		DT H137	1139	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	3773F15	4008F20	4091F22	3715F 1	3993F11	4088F14	4643
48	87.6	3805F16	4044F21	4127F22	3746F 1	4026F11	4122F14	4702
46	87.7	3870F17	4115F21	4200F23	3808F 2	4094F12	4191F15	4820
44	87.7	3912F17	4161F22	4246F24	3848F 2	4138F12	4236F15	4887
42	87.4	3931F18	4182F22	4268F24	3868F 2	4159F12	4258F16	4945
40	87.2	3949F18	4200F23	4286F24	3886F 3	4178F13	4277F16	4959
38	87.0	3959F18	4210F23	4297F25	3896F 3	4188F13	4289F16	4961
36	86.7	3969F18	4221F23	4308F25	3907F 3	4200F13	4301F17	4962
34	86.4	3979F18	4231F23	4319F25	3919F 4	4212F14	4313F17	4964
32	86.1	3990F19	4242F23	4330F25	3929F 4	4224F14	4326F17	4966
30	85.8	4001F19	4253F24	4341F25	3941F 4	4236F14	4339F18	4968
28	85.6	4012F19	4264F24	4353F26	3953F 4	4249F15	4352F18	4970
26	85.3	4023F19	4275F24	4364F26	3964F 5	4261F15	4364D18	4971
24	85.0	4034F19	4286F24	4376F26	3976F 5	4274F15	4376D19	4973
22	84.7	4045F20	4297F24	4388F26	3988F 5	4286F16	4388D19	4975
10	82.9	4103F21	4365F26	4458F27	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 22			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.7	3853F17	4089F22	4174F23	3849^ 0	3954D11	3988D11	4645
48	90.8	3889F17	4126F22	4211F24	3898^ 1	4004D11	4039D12	4704
46	90.9	3960F18	4200F23	4286F25	3994^ 1	4103D11	4138D13	4822
44	90.8	4025F19	4270F24	4357F26	4083^ 1	4195D12	4231D14	4927
42	90.6	4085F20	4335F25	4423F26	4171^ 1	4286D12	4322D15	5030
40	90.4	4123F21	4380F25	4468F27	4232F 2	4370D12	4407D16	5071
38	90.1	4158F21	4421F26	4508F27	4191F 2	4453D12	4493D16	5071
36	89.8	4191F21	4460F26	4547F28	4150F 3	4536D12	4577D16	5071
34	89.5	4212F21	4486F26	4574F28	4140F 3	4586D12	4627D16	5071
32	89.2	4225F22	4499F27	4588F28	4163F 3	4591D13	4632D16	5071
30	89.0	4236F22	4509F27	4600F28	4190F 4	4592D13	4633D17	5071
28	88.6	4247F22	4520F27	4612F29	4218F 4	4592D13	4634D17	5071
26	88.3	4259F22	4532F27	4624F29	4244F 4	4592D14	4634D17	5071
24	88.0	4270F22	4544F27	4636F29	4271F 4	4592D14	4635D18	5071
22	87.7	4282F23	4556F28	4648F29	4295F 5	4593D15	4635D18	5071
10	86.0	4352F24	4625F29	4721F31	4448^ 6	4578D17	4623D18	5071
High QNH		+80 per .10"			Engine A/I ON			-400
Low QNH		-150 per .10"			Wing A/I ON			-400

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C		Flaps 9				
	N1%	-10T	+0	+10H	+20H	
49	90.7	3853F17-17-29	4089F22-22-32	4174F23-23-34	4262F25-25-35	
48	90.8	3889F17-17-29	4126F22-22-33	4211F24-24-34	4300F25-25-36	
46	90.9	3960F18-18-30	4200F23-23-34	4286F25-25-35	4376F26-26-37	
44	90.8	4025F19-19-31	4270F24-24-35	4357F26-26-36	4447F27-27-38	
42	90.6	4085F20-20-32	4335F25-25-36	4423F26-26-37	4513F28-28-39	
40	90.4	4123F21-21-33	4380F25-25-37	4468F27-27-38	4558F29-29-39	
38	90.1	4158F21-21-33	4421F26-26-37	4508F27-27-39	4601F29-29-40	
36	89.8	4191F21-21-34	4460F26-26-38	4547F28-28-39	4640F29-29-41	
34	89.5	4212F21-21-34	4486F26-26-38	4574F28-28-40	4667F30-30-41	
32	89.2	4225F22-22-34	4499F27-27-39	4588F28-28-40	4681F30-30-41	
30	89.0	4236F22-22-35	4509F27-27-39	4600F28-28-40	4694F30-30-41	
28	88.6	4247F22-22-35	4520F27-27-39	4612F29-29-40	4706F30-30-42	
26	88.3	4259F22-22-35	4532F27-27-39	4624F29-29-40	4719F31-31-42	
24	88.0	4270F22-22-35	4544F27-27-39	4636F29-29-41	4731F31-31-42	
22	87.7	4282F23-23-35	4556F28-28-39	4648F29-29-41	4744F31-31-42	
10	86.0	4352F24-24-36	4625F29-29-40	4721F31-31-42	4820F32-32-43	
High QNH		+80 per .10"	Engine A/I ON			-400
Low QNH		-150 per .10"	Wing A/I ON			-400

ALL DATA BASED ON TO 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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EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3889F17	4126F22	4211F24	3880F17	4116F22	4202F24			
46	3960F18	4200F23	4286F25	3950F18	4190F23	4276F25			
44	4025F19	4270F24	4357F26	4010F19	4255F24	4342F25			
42	4085F20	4335F25	4423F26	4061F20	4312F24	4399F26			
40	4123F21	4380F25	4468F27	4112F20	4369F25	4457F27			
38	4158F21	4421F26	4508F27	4145F21	4408F26	4497F27			
36	4191F21	4460F26	4547F28	4179F21	4448F26	4535F28			
34	4212F21	4486F26	4574F28	4202F21	4474F26	4562F28			
32	4225F22	4499F27	4588F28	4213F21	4487F26	4575F28			
30	4236F22	4509F27	4600F28	4225F22	4500F27	4589F28			
28	4247F22	4520F27	4612F29	4237F22	4510F27	4601F29			
26	4259F22	4532F27	4624F29	4248F22	4521F27	4613F29			
24	4270F22	4544F27	4636F29	4260F22	4533F27	4625F29			
10	4352F24	4625F29	4721F31	4320F24	4590F29	4685F30			
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			-400	Engine A/I ON	-50		Engine A/I ON		
Wing A/I ON			-400	Wing A/I ON	-50		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3898^ 1	4004D11	4039D12	3892^ 0	3998D11	4032D12			
46	3994^ 1	4103D11	4138D13	3987^ 1	4096D11	4132D13			
44	4083^ 1	4195D12	4231D14	4076^ 1	4188D12	4224D14			
42	4171^ 1	4286D12	4322D15	4163^ 1	4278D12	4314D15			
40	4232F 2	4370D12	4407D16	4221F 1	4363D12	4401D16			
38	4191F 2	4453D12	4493D16	4181F 2	4446D12	4486D16			
36	4150F 3	4536D12	4577D16	4142F 3	4519D12	4560D16			
34	4140F 3	4586D12	4627D16	4133F 3	4553D12	4594D16			
32	4163F 3	4591D13	4632D16	4155F 3	4580D13	4621D16			
30	4190F 4	4592D13	4633D17	4183F 4	4586D13	4627D16			
28	4218F 4	4592D13	4634D17	4210F 4	4586D13	4628D17			
26	4244F 4	4592D14	4634D17	4236F 4	4586D14	4628D17			
24	4271F 4	4592D14	4635D18	4263F 4	4586D14	4629D18			
10	4448^ 6	4578D17	4623D18	4376^ 6	4501D17	4545D18			
High QNH			+80 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-810	Engine A/I ON	-40		Engine A/I ON		
Wing A/I ON			-810	Wing A/I ON	-40		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3222F95	3642F97		2931F 1	3712F 1			
26		3267F95	3675F98		3000F 1	3723F 1			
24		3303F96	3711F98		3067F 1	3735F 1			
22		3347F96	3745F98		3142F 1	3746F 2			
20		3384F96	3776F98		3217F 1	3758F 2			
15		3485F97	3867F99		3413F 1	3786F 3			
10		3600F97	3955F 0		3630F 1	3817F 4			
5		3714F98	4045F 1		3741F 1	3851F 5			
0		3850F99	4135F 1		3774F 2	3885F 6			
-5		3771F 0	4088F 3		3806F 3	3919F 6			
-10		3917F 1	4183F 3		3838F 4	3951F 7			
-15		3994F 2	4273F 4		3872F 5	3986F 8			
-20		4085F 3	4371F 5		3905F 6	4020F 9			
-25		4175F 3	4462F 6		3938F 7	4057F10			
High QNH			+80 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-200 per .10"	Low QNH	-200 per .10"		Low QNH		per .10"
Engine A/I ON			-100	Engine A/I ON	-380		Engine A/I ON		
Wing A/I ON			-100	Wing A/I ON	-380		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

REYNOSA

-REX

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LT H280

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1139		LT H280	1139	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	3773F15	4008F20	4091F22	3715F 1	3993F11	4088F14	4643
48	87.6	3805F16	4044F21	4127F22	3746F 1	4026F11	4122F14	4702
46	87.7	3870F17	4115F21	4200F23	3808F 2	4094F12	4191F15	4820
44	87.7	3912F17	4161F22	4246F24	3848F 2	4138F12	4236F15	4887
42	87.4	3931F18	4182F22	4268F24	3868F 2	4159F12	4258F16	4945
40	87.2	3949F18	4200F23	4286F24	3886F 3	4178F13	4277F16	4959
38	87.0	3959F18	4210F23	4297F25	3896F 3	4188F13	4289F16	4961
36	86.7	3969F18	4221F23	4308F25	3907F 3	4200F13	4301F17	4962
34	86.4	3979F18	4231F23	4319F25	3919F 4	4212F14	4313F17	4964
32	86.1	3990F19	4242F23	4330F25	3929F 4	4224F14	4326F17	4966
30	85.8	4001F19	4253F24	4341F25	3941F 4	4236F14	4339F18	4968
28	85.6	4012F19	4264F24	4353F26	3953F 4	4249F15	4352F18	4970
26	85.3	4023F19	4275F24	4364F26	3964F 5	4261F15	4364D18	4971
24	85.0	4034F19	4286F24	4376F26	3976F 5	4274F15	4376D19	4973
22	84.7	4045F20	4297F24	4388F26	3988F 5	4286F16	4388D19	4975
10	82.9	4103F21	4365F26	4458F27	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 22			Flaps 22			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.7	3852^ 9	3954^10	3988^11	3849^ 0	3954D11	3988D11	4101
48	90.8	3901^ 9	4004^11	4039^12	3898^ 1	4004D11	4039D12	4154
46	90.9	3998^11	4261C12	4138^13	3994^ 1	4112^11	4138D13	4261
44	90.8	4088^12	4355C13	4355C14	4083^ 1	4203^12	4242^14	4355
42	90.6	4177^13	4449C14	4449C15	4171^ 1	4293^12	4334^15	4449
40	90.4	4260^14	4540C15	4540C16	4232F 2	4376^12	4418^16	4540
38	90.1	4340^15	4628C16	4628C17	4191F 2	4458^12	4503^16	4628
36	89.8	4420^16	4536^17	4715C18	4150F 3	4536D12	4586^16	4715
34	89.5	4467^16	4586^18	4766C18	4140F 3	4586D12	4636^16	4766
32	89.2	4471^16	4591^18	4773C18	4163F 3	4591D13	4641^16	4773
30	89.0	4470^16	4592^18	4775C18	4190F 4	4592D13	4643^17	4775
28	88.6	4470^16	4592^18	4776C18	4218F 4	4592D13	4644^17	4776
26	88.3	4470^16	4592^18	4778C18	4244F 4	4592D14	4645^17	4778
24	88.0	4470^16	4779C18	4779C18	4271F 4	4598^14	4646^18	4779
22	87.7	4469^16	4593^18	4780C18	4295F 5	4593D15	4647^18	4780
10	86.0	4453^16	4773C18	4773C18	4448^ 6	4589^17	4634^18	4773
High QNH		+80 per .10"			Engine A/I ON			-800
Low QNH		-710 per .10"			Wing A/I ON			-800

A/C	AUTO	TO - DRY RWY - OPT V2					
OAT °C		Flaps 22					
	N1%	-10T	+0	+10H	+20H		
49	90.7	3852^ 9- 9-16	3954^10-10-18	3988^11-11-18	4022^11-11-19		
48	90.8	3901^ 9- 9-17	4004^11-11-18	4039^12-12-19	4073^12-12-19		
46	90.9	3998^11-11-18	4261C12-12-19	4138^13-13-20	4174^13-13-20		
44	90.8	4088^12-12-19	4355C13-13-21	4355C14-14-21	4267^14-14-21		
42	90.6	4177^13-13-20	4449C14-14-22	4449C15-15-22	4359^15-15-22		
40	90.4	4260^14-14-21	4540C15-15-23	4540C16-16-23	4447^16-16-23		
38	90.1	4340^15-15-22	4628C16-16-23	4628C17-17-24	4628C17-17-24		
36	89.8	4420^16-16-23	4536^17-17-24	4715C18-18-25	4715C18-18-25		
34	89.5	4467^16-16-24	4586^18-18-25	4766C18-18-25	4766C19-19-26		
32	89.2	4471^16-16-24	4591^18-18-25	4773C18-18-25	4773C19-19-26		
30	89.0	4470^16-16-24	4592^18-18-25	4775C18-18-25	4775C19-19-26		
28	88.6	4470^16-16-24	4592^18-18-25	4776C18-18-25	4776C19-19-26		
26	88.3	4470^16-16-24	4592^18-18-25	4778C18-18-25	4778C19-19-26		
24	88.0	4470^16-16-24	4779C18-18-25	4779C18-18-25	4677^19-19-26		
22	87.7	4469^16-16-24	4593^18-18-25	4780C18-18-25	4677^19-19-26		
10	86.0	4453^16-16-23	4773C18-18-25	4773C18-18-25	4667^19-19-26		
High QNH		+80 per .10"				Engine A/I ON	-800
Low QNH		-710 per .10"				Wing A/I ON	-800

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3901 [^] 9	4004 [^] 11	4039 [^] 12	3895 [^] 9	3998 [^] 11	4032 [^] 11			
46	3998 [^] 11	4261C12	4138 [^] 13	3992 [^] 11	4254C12	4132 [^] 13			
44	4088 [^] 12	4355C13	4355C14	4081 [^] 12	4349C13	4349C14			
42	4177 [^] 13	4449C14	4449C15	4169 [^] 13	4442C14	4442C15			
40	4260 [^] 14	4540C15	4540C16	4253 [^] 14	4534C15	4534C16			
38	4340 [^] 15	4628C16	4628C17	4334 [^] 15	4622C16	4622C17			
36	4420 [^] 16	4536 [^] 17	4715C18	4404 [^] 15	4519 [^] 17	4710C18			
34	4467 [^] 16	4586 [^] 18	4766C18	4435 [^] 16	4553 [^] 17	4738C18			
32	4471 [^] 16	4591 [^] 18	4773C18	4460 [^] 16	4580 [^] 18	4757C18			
30	4470 [^] 16	4592 [^] 18	4775C18	4465 [^] 16	4586 [^] 18	4769C18			
28	4470 [^] 16	4592 [^] 18	4776C18	4465 [^] 16	4586 [^] 18	4771C18			
26	4470 [^] 16	4592 [^] 18	4778C18	4464 [^] 16	4586 [^] 18	4772C18			
24	4470 [^] 16	4779C18	4779C18	4464 [^] 16	4586 [^] 18	4774C18			
10	4453 [^] 16	4773C18	4773C18	4379 [^] 15	4700C17	4700C17			
High QNH			+80 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-710 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-800	Engine A/I ON	-70		Engine A/I ON		
Wing A/I ON			-800	Wing A/I ON	-70		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3898 [^] 1	4004D11	4039D12	3892 [^] 0	3998D11	4032D12			
46	3994 [^] 1	4112 [^] 11	4138D13	3987 [^] 1	4105 [^] 11	4132D13			
44	4083 [^] 1	4203 [^] 12	4242 [^] 14	4076 [^] 1	4196 [^] 12	4235 [^] 14			
42	4171 [^] 1	4293 [^] 12	4334 [^] 15	4163 [^] 1	4285 [^] 12	4326 [^] 15			
40	4232F 2	4376 [^] 12	4418 [^] 16	4221F 1	4370 [^] 12	4411 [^] 16			
38	4191F 2	4458 [^] 12	4503 [^] 16	4181F 2	4451 [^] 12	4496 [^] 16			
36	4150F 3	4536D12	4586 [^] 16	4142F 3	4519D12	4569 [^] 16			
34	4140F 3	4586D12	4636 [^] 16	4133F 3	4553D12	4603 [^] 16			
32	4163F 3	4591D13	4641 [^] 16	4155F 3	4580D13	4630 [^] 16			
30	4190F 4	4592D13	4643 [^] 17	4183F 4	4586D13	4637 [^] 16			
28	4218F 4	4592D13	4644 [^] 17	4210F 4	4586D13	4637 [^] 17			
26	4244F 4	4592D14	4645 [^] 17	4236F 4	4586D14	4639 [^] 17			
24	4271F 4	4598 [^] 14	4646 [^] 18	4263F 4	4586D14	4639 [^] 18			
10	4448 [^] 6	4589 [^] 17	4634 [^] 18	4376 [^] 6	4512 [^] 17	4556 [^] 18			
High QNH			+80 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH		per .10"
Engine A/I ON			-800	Engine A/I ON	-40		Engine A/I ON		
Wing A/I ON			-800	Wing A/I ON	-40		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3222F95	3642F97		2931F 1	3712F 1			
26		3267F95	3675F98		3000F 1	3723F 1			
24		3303F96	3711F98		3067F 1	3735F 1			
22		3347F96	3745F98		3142F 1	3746F 2			
20		3384F96	3776F98		3217F 1	3758F 2			
15		3485F97	3867F99		3413F 1	3786F 3			
10		3600F97	3955F 0		3630F 1	3817F 4			
5		3714F98	4045F 1		3741F 1	3851F 5			
0		3850F99	4135F 1		3774F 2	3885F 6			
-5		3771F 0	4088F 3		3806F 3	3919F 6			
-10		3917F 1	4183F 3		3838F 4	3951F 7			
-15		3994F 2	4273F 4		3872F 5	3986F 8			
-20		4085F 3	4371F 5		3905F 6	4020F 9			
-25		4175F 3	4462F 6		3938F 7	4057F10			
High QNH			+80 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-200 per .10"	Low QNH	-200 per .10"		Low QNH		per .10"
Engine A/I ON			-100	Engine A/I ON	-380		Engine A/I ON		
Wing A/I ON			-100	Wing A/I ON	-380		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

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D5.5 SLW	D5.7 ISLW	RT H010	5778'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C		Flaps 9			Flaps 9			
	N1%	-10T	+0	+10H	-10T	+0	+10H	
40	88.5	4042F22	4195^25	4224^25	4002F15	4195D23	4224D26	4295
38	88.8	4103F23	4278^26	4308^27	4059F15	4278D24	4308D27	4380
36	89.1	4165F24	4361^27	4390^28	4117F16	4361^24	4390D27	4464
34	89.5	4224F25	4438^28	4468^29	4173F16	4437^25	4468D28	4542
32	89.8	4281F25	4510F30	4544^30	4225F17	4499F25	4544D28	4619
30	90.1	4337F26	4568F30	4628^31	4279F17	4555F26	4628D28	4700
28	90.0	4391F27	4624F31	4706F32	4330F18	4609F26	4706D29	4789
26	89.8	4441F28	4676F32	4759F33	4378F18	4659F27	4757F29	4879
24	89.7	4473F28	4709F32	4792F34	4409F19	4692F27	4789F30	4903
22	89.6	4486F28	4724F32	4808F34	4424F19	4708F28	4806F30	4907
20	89.4	4499F28	4739F33	4823F34	4438F20	4724F28	4823F30	4909
18	89.1	4511F29	4751F33	4830^34	4451F20	4739F28	4830^31	4911
10	87.9	4557F29	4801^34	4834^34	4504F21	4796F30	4834D33	4915
0	86.4	4611F30	4792^34	4826^34	4567F23	4792D32	4826D34	4908
-10	84.8	4671F31	4788^33	4823^34	4637F25	4788D34	4823D34	4911
-20	83.2	4674^31	4781^33	4817^34	4673^27	4781D33	4817D34	4910
High QNH		+60 per .10"			Engine A/I ON			-2710
Low QNH		-170 per .10"			Wing A/I ON			-2710

A/C	AUTO	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
40	93.6	4122^24	4208^25	4236^26	4076F16	4208D25	4236D26	4296
38	93.6	4197F25	4292^26	4320^27	4134F17	4292D26	4320D27	4381
36	93.6	4260F26	4374^28	4403^28	4192F17	4374D26	4403D28	4466
34	93.6	4320F26	4452^29	4481^29	4247F18	4452D27	4481D29	4544
32	93.6	4376F27	4530^30	4559^30	4301F18	4530D27	4559D30	4622
30	93.6	4434F28	4613^31	4644^32	4355F19	4612^28	4644D31	4703
28	93.6	4496F29	4700^32	4731^33	4414F19	4698^28	4731D31	4792
26	93.6	4556F29	4781^33	4812^34	4469F20	4761F28	4812D31	4882
24	93.4	4600F30	4815^34	4846^34	4510F21	4806F29	4846D32	4906
22	93.1	4638F31	4819^34	4850^34	4543F21	4817^30	4850D33	4909
20	92.8	4650F31	4820^34	4851^34	4556F22	4819^30	4851D34	4910
18	92.4	4662F31	4820^34	4852^34	4570F22	4820D31	4852D34	4912
10	91.2	4711F32	4824^34	4856^35	4627F23	4824D33	4856D35	4918
0	89.6	4716^32	4814^34	4847^34	4694F25	4814D34	4847D35	4910
-10	87.9	4708^32	4809^34	4843^34	4705^28	4809D34	4843D34	4913
-20	86.2	4697^32	4803^34	4838^34	4697D30	4803D34	4838D34	4913
High QNH		+90 per .10"			Engine A/I ON			-2760
Low QNH		-170 per .10"			Wing A/I ON			-2760

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C		Flaps 9				
	N1%	-10T	+0	+10H	+20H	
40	93.6	4122^24-24-33	4208^25-25-34	4236^26-26-35	4264^26-26-35	
38	93.6	4197F25-25-34	4292^26-26-35	4320^27-27-36	4349^27-27-36	
36	93.6	4260F26-26-35	4374^28-28-37	4403^28-28-37	4432^29-29-38	
34	93.6	4320F26-26-36	4452^29-29-38	4481^29-29-38	4510^30-30-39	
32	93.6	4376F27-27-37	4530^30-30-39	4559^30-30-39	4589^31-31-40	
30	93.6	4434F28-28-38	4613^31-31-40	4644^32-32-41	4673^32-32-41	
28	93.6	4496F29-29-39	4700^32-32-42	4731^33-33-42	4760^33-33-42	
26	93.6	4556F29-29-39	4781^33-33-43	4812^34-34-43	4841^34-34-44	
24	93.4	4600F30-30-40	4815^34-34-43	4846^34-34-44	4876^35-35-44	
22	93.1	4638F31-31-41	4819^34-34-43	4850^34-34-44	4881^35-35-44	
20	92.8	4650F31-31-41	4820^34-34-43	4851^34-34-44	4882^35-35-44	
18	92.4	4662F31-31-41	4820^34-34-43	4852^34-34-44	4883^35-35-44	
10	91.2	4711F32-32-42	4824^34-34-43	4856^35-35-44	4888^35-35-44	
0	89.6	4716^32-32-42	4814^34-34-43	4847^34-34-44	4881^35-35-44	
-10	87.9	4708^32-32-42	4809^34-34-43	4843^34-34-44	4878^35-35-44	
-20	86.2	4697^32-32-42	4803^34-34-43	4838^34-34-44	4873^35-35-44	
High QNH		+90 per .10"			Engine A/I ON	-2760
Low QNH		-170 per .10"			Wing A/I ON	-2760

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 4778 Length 9711 Shift 0 Clearway 0 Stopway 0 Slope +1.36
 Rwy Rev. Program Rules FAA 26 Oct 17

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
40	4122 ^F 24	4208 ^F 25	4236 ^F 26	4115 ^F 23	4201 ^F 25	4229 ^F 26			
38	4197 ^F 25	4292 ^F 26	4320 ^F 27	4184 ^F 24	4285 ^F 26	4313 ^F 27			
36	4260 ^F 26	4374 ^F 28	4403 ^F 28	4246 ^F 25	4367 ^F 28	4396 ^F 28			
34	4320 ^F 26	4452 ^F 29	4481 ^F 29	4307 ^F 26	4446 ^F 29	4474 ^F 29			
32	4376 ^F 27	4530 ^F 30	4559 ^F 30	4362 ^F 27	4523 ^F 30	4553 ^F 30			
30	4434 ^F 28	4613 ^F 31	4644 ^F 32	4420 ^F 28	4606 ^F 31	4637 ^F 32			
28	4496 ^F 29	4700 ^F 32	4731 ^F 33	4480 ^F 28	4693 ^F 32	4723 ^F 33			
26	4556 ^F 29	4781 ^F 33	4812 ^F 34	4539 ^F 29	4763 ^F 33	4793 ^F 34			
24	4600 ^F 30	4815 ^F 34	4846 ^F 34	4582 ^F 30	4789 ^F 33	4820 ^F 34			
22	4638 ^F 31	4819 ^F 34	4850 ^F 34	4609 ^F 30	4809 ^F 34	4840 ^F 34			
20	4650 ^F 31	4820 ^F 34	4851 ^F 34	4637 ^F 31	4814 ^F 34	4845 ^F 34			
18	4662 ^F 31	4820 ^F 34	4852 ^F 34	4649 ^F 31	4815 ^F 34	4846 ^F 34			
10	4711 ^F 32	4824 ^F 34	4856 ^F 35	4449 ^F 28	4544 ^F 30	4576 ^F 31			
0	4716 ^F 32	4814 ^F 34	4847 ^F 34	4655 ^F 31	4754 ^F 33	4787 ^F 34			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-190 per .10"		Low QNH		per .10"
Engine A/I ON			-2760	Engine A/I ON	-110		Engine A/I ON		
Wing A/I ON			-2760	Wing A/I ON	-110		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
40	4076 ^F 16	4208 ^D 25	4236 ^D 26	4066 ^F 16	4201 ^D 25	4229 ^D 26			
38	4134 ^F 17	4292 ^D 26	4320 ^D 27	4124 ^F 17	4285 ^D 26	4313 ^D 27			
36	4192 ^F 17	4374 ^D 26	4403 ^D 28	4182 ^F 17	4367 ^D 26	4396 ^D 28			
34	4247 ^F 18	4452 ^D 27	4481 ^D 29	4238 ^F 18	4446 ^D 27	4474 ^D 29			
32	4301 ^F 18	4530 ^D 27	4559 ^D 30	4290 ^F 18	4523 ^D 27	4553 ^D 30			
30	4355 ^F 19	4612 ^F 28	4644 ^D 31	4344 ^F 19	4605 ^F 27	4637 ^D 30			
28	4414 ^F 19	4698 ^F 28	4731 ^D 31	4400 ^F 19	4690 ^F 28	4723 ^D 31			
26	4469 ^F 20	4761 ^F 28	4812 ^D 31	4455 ^F 20	4747 ^F 28	4793 ^D 31			
24	4510 ^F 21	4806 ^F 29	4846 ^D 32	4496 ^F 20	4786 ^F 29	4820 ^D 32			
22	4543 ^F 21	4817 ^F 30	4850 ^D 33	4521 ^F 21	4806 ^F 30	4840 ^D 33			
20	4556 ^F 22	4819 ^F 30	4851 ^D 34	4547 ^F 22	4812 ^F 30	4845 ^D 33			
18	4570 ^F 22	4820 ^D 31	4852 ^D 34	4561 ^F 22	4815 ^F 31	4846 ^D 34			
10	4627 ^F 23	4824 ^D 33	4856 ^D 35	4448 ^F 24	4544 ^D 30	4576 ^D 31			
0	4694 ^F 25	4814 ^D 34	4847 ^D 35	4649 ^F 25	4754 ^D 33	4787 ^D 34			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-180 per .10"	Low QNH	-190 per .10"		Low QNH		per .10"
Engine A/I ON			-2760	Engine A/I ON	-110		Engine A/I ON		
Wing A/I ON			-2760	Wing A/I ON	-110		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3890 ^F 1	4120 ^F 10	4196 ^F 13	3637 ^F 4	3828 ^F 13	3900 ^F 15			
26	3946 ^F 1	4177 ^F 10	4254 ^F 13	3694 ^F 5	3887 ^F 13	3959 ^F 16			
24	3980 ^F 2	4215 ^F 11	4294 ^F 14	3733 ^F 5	3930 ^F 14	4003 ^F 17			
22	4004 ^F 2	4241 ^F 11	4323 ^F 14	3763 ^F 6	3965 ^F 15	4040 ^F 17			
20	4015 ^F 3	4253 ^F 12	4335 ^F 15	3773 ^F 6	3976 ^F 15	4051 ^F 18			
18	4027 ^F 3	4265 ^F 12	4348 ^F 15	3782 ^F 7	3986 ^F 15	4063 ^F 18			
16	4038 ^F 3	4278 ^F 12	4361 ^F 15	3791 ^F 7	3998 ^F 16	4074 ^F 18			
14	4049 ^F 4	4290 ^F 13	4374 ^F 16	3802 ^F 7	4009 ^F 16	4088 ^F 19			
12	4061 ^F 4	4302 ^F 13	4386 ^F 16	3811 ^F 8	4021 ^F 16	4098 ^F 19			
10	4072 ^F 5	4315 ^F 14	4399 ^F 17	3820 ^F 8	4032 ^F 17	4110 ^F 19			
0	4123 ^F 6	4372 ^F 16	4460 ^F 19	3864 ^F 10	4085 ^F 18	4169 ^F 21			
-10	4183 ^F 8	4439 ^F 18	4528 ^F 21	3913 ^F 12	4146 ^F 20	4235 ^F 23			
-20	4243 ^F 10	4507 ^F 20	4601 ^F 23	3964 ^F 14	4211 ^F 22	4296 ^F 25			
-30	4302 ^F 12	4575 ^F 22	4675 ^F 25	4016 ^F 16	4278 ^F 24	4393 ^F 26			
High QNH			+90 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			-1260	Engine A/I ON	-1080		Engine A/I ON		
Wing A/I ON			-1260	Wing A/I ON	-1080		Wing A/I ON		

Elevation 4778 Length 9711 Shift 0 Clearway 0 Stopway 0 Slope +1.36
 Rwy Rev. Program Rules FAA 26 Oct 17

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		5778'		DT H355	5778'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C		Flaps 9			Flaps 9			
	N1%	-10T	+0	+10H	-10T	+0	+10H	
40	88.5	4139 ²⁴	4224 ²⁵	4252 ²⁶	4134 ¹³	4224D23	4252D26	4295
38	88.8	4222 ²⁵	4308 ²⁷	4337 ²⁷	4217 ¹³	4308D24	4337D27	4380
36	89.1	4304 ²⁶	4391 ²⁸	4420 ²⁸	4298 ¹⁴	4391D24	4420D27	4464
34	89.5	4381 ²⁷	4469 ²⁹	4498 ³⁰	4374 ¹⁴	4469D24	4498D28	4542
32	89.8	4458 ²⁹	4547 ³⁰	4576 ³¹	4449 ¹⁵	4547 ²⁵	4576D28	4619
30	90.1	4541 ³⁰	4630 ³¹	4660 ³²	4531 ¹⁵	4630 ²⁵	4660D29	4700
28	90.0	4626 ³¹	4717 ³³	4747 ³³	4615 ¹⁵	4715 ²⁵	4747D29	4789
26	89.8	4706 ³²	4797 ³⁴	4828 ³⁴	4677F16	4794 ²⁶	4827 ²⁹	4879
24	89.7	4737 ³³	4829 ³⁴	4860 ³⁵	4711F16	4827 ²⁶	4860D30	4903
22	89.6	4738 ³³	4831 ³⁴	4862 ³⁵	4726F16	4828 ²⁷	4862D30	4907
20	89.4	4739 ³³	4832 ³⁴	4863 ³⁵	4728 ¹⁷	4830 ²⁷	4863D31	4909
18	89.1	4740 ³³	4833 ³⁴	4865 ³⁵	4728 ¹⁷	4832 ²⁸	4865D31	4911
10	87.9	4739 ³³	4835 ³⁴	4867 ³⁵	4731 ¹⁹	4835D30	4867D33	4915
0	86.4	4727 ³²	4826 ³⁴	4860 ³⁵	4721 ²¹	4826D32	4860D35	4908
-10	84.8	4720 ³²	4821 ³⁴	4856 ³⁵	4717 ²⁴	4821D34	4856D35	4911
-20	83.2	4709 ³²	4814 ³⁴	4850 ³⁴	4709D26	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	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
40	93.6	4149 ²⁴	4234 ²⁶	4261 ²⁶	4145 ¹⁴	4234D25	4261D26	4296
38	93.6	4233 ²⁵	4318 ²⁷	4346 ²⁷	4227 ¹⁵	4318D25	4346D28	4381
36	93.6	4316 ²⁷	4402 ²⁸	4430 ²⁹	4309 ¹⁵	4402D26	4430D29	4466
34	93.6	4394 ²⁸	4480 ²⁹	4509 ³⁰	4386 ¹⁶	4480D26	4509D29	4544
32	93.6	4471 ²⁹	4558 ³⁰	4587 ³¹	4462 ¹⁶	4558D26	4587D30	4622
30	93.6	4555 ³⁰	4642 ³²	4672 ³²	4544 ¹⁶	4642D27	4672D30	4703
28	93.6	4641 ³¹	4730 ³³	4760 ³³	4630 ¹⁷	4729 ²⁷	4760D31	4792
26	93.6	4722 ³²	4812 ³⁴	4842 ³⁴	4710 ¹⁷	4810 ²⁷	4842D31	4882
24	93.4	4755 ³³	4846 ³⁴	4876 ³⁵	4742 ¹⁸	4844 ²⁸	4876D32	4906
22	93.1	4758 ³³	4849 ³⁴	4880 ³⁵	4746 ¹⁸	4848 ²⁹	4880D32	4909
20	92.8	4758 ³³	4850 ³⁴	4880 ³⁵	4747 ¹⁹	4850 ²⁹	4880D33	4910
18	92.4	4758 ³³	4851 ³⁴	4881 ³⁵	4748 ¹⁹	4851 ³⁰	4881D33	4912
10	91.2	4759 ³³	4853 ³⁴	4885 ³⁵	4750 ²¹	4853D32	4885D35	4918
0	89.6	4746 ³³	4844 ³⁴	4877 ³⁵	4742 ²⁴	4844D34	4877D35	4910
-10	87.9	4738 ³³	4838 ³⁴	4872 ³⁵	4737 ²⁶	4838D34	4872D35	4913
-20	86.2	4727 ³²	4831 ³⁴	4866 ³⁵	4727D29	4831D34	4866D35	4913
High QNH		+90 per .10"			Engine A/I ON			-2800
Low QNH		-180 per .10"			Wing A/I ON			-2800

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
40	93.6	4149 ²⁴⁻²⁴⁻³³	4234 ²⁶⁻²⁶⁻³⁵	4261 ²⁶⁻²⁶⁻³⁵	4289 ²⁷⁻²⁷⁻³⁵
38	93.6	4233 ²⁵⁻²⁵⁻³⁵	4318 ²⁷⁻²⁷⁻³⁶	4346 ²⁷⁻²⁷⁻³⁶	4374 ²⁸⁻²⁸⁻³⁷
36	93.6	4316 ²⁷⁻²⁷⁻³⁶	4402 ²⁸⁻²⁸⁻³⁷	4430 ²⁹⁻²⁹⁻³⁸	4458 ²⁹⁻²⁹⁻³⁸
34	93.6	4394 ²⁸⁻²⁸⁻³⁷	4480 ²⁹⁻²⁹⁻³⁸	4509 ³⁰⁻³⁰⁻³⁹	4538 ³⁰⁻³⁰⁻³⁹
32	93.6	4471 ²⁹⁻²⁹⁻³⁸	4558 ³⁰⁻³⁰⁻³⁹	4587 ³¹⁻³¹⁻⁴⁰	4617 ³¹⁻³¹⁻⁴⁰
30	93.6	4555 ³⁰⁻³⁰⁻³⁹	4642 ³²⁻³²⁻⁴¹	4672 ³²⁻³²⁻⁴¹	4702 ³³⁻³³⁻⁴²
28	93.6	4641 ³¹⁻³¹⁻⁴¹	4730 ³³⁻³³⁻⁴²	4760 ³³⁻³³⁻⁴²	4790 ³⁴⁻³⁴⁻⁴³
26	93.6	4722 ³²⁻³²⁻⁴²	4812 ³⁴⁻³⁴⁻⁴³	4842 ³⁴⁻³⁴⁻⁴⁴	4872 ³⁵⁻³⁵⁻⁴⁴
24	93.4	4755 ³³⁻³³⁻⁴²	4846 ³⁴⁻³⁴⁻⁴⁴	4876 ³⁵⁻³⁵⁻⁴⁴	4906C35-35-45
22	93.1	4758 ³³⁻³³⁻⁴²	4849 ³⁴⁻³⁴⁻⁴⁴	4880 ³⁵⁻³⁵⁻⁴⁴	4909C35-35-45
20	92.8	4758 ³³⁻³³⁻⁴²	4850 ³⁴⁻³⁴⁻⁴⁴	4880 ³⁵⁻³⁵⁻⁴⁴	4910C35-35-45
18	92.4	4758 ³³⁻³³⁻⁴²	4851 ³⁴⁻³⁴⁻⁴⁴	4881 ³⁵⁻³⁵⁻⁴⁴	4912 ³⁵⁻³⁵⁻⁴⁵
10	91.2	4759 ³³⁻³³⁻⁴²	4853 ³⁴⁻³⁴⁻⁴⁴	4885 ³⁵⁻³⁵⁻⁴⁴	4916 ³⁶⁻³⁶⁻⁴⁵
0	89.6	4746 ³³⁻³³⁻⁴²	4844 ³⁴⁻³⁴⁻⁴⁴	4877 ³⁵⁻³⁵⁻⁴⁴	4909 ³⁵⁻³⁵⁻⁴⁵
-10	87.9	4738 ³³⁻³³⁻⁴²	4838 ³⁴⁻³⁴⁻⁴⁴	4872 ³⁵⁻³⁵⁻⁴⁴	4905 ³⁵⁻³⁵⁻⁴⁵
-20	86.2	4727 ³²⁻³²⁻⁴²	4831 ³⁴⁻³⁴⁻⁴³	4866 ³⁵⁻³⁵⁻⁴⁴	4900 ³⁵⁻³⁵⁻⁴⁴
High QNH		+90 per .10"			Engine A/I ON -2800
Low QNH		-180 per .10"			Wing A/I ON -2800

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 4778 Length 9711 Shift 0 Clearway 0 Stopway 0 Slope -1.36
 Rwy Rev. Program Rules FAA 26 Oct 17

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
40	4149 [^] 24	4234 [^] 26	4261 [^] 26	4142 [^] 24	4227 [^] 26	4255 [^] 26			
38	4233 [^] 25	4318 [^] 27	4346 [^] 27	4226 [^] 25	4312 [^] 27	4340 [^] 27			
36	4316 [^] 27	4402 [^] 28	4430 [^] 29	4309 [^] 26	4395 [^] 28	4423 [^] 29			
34	4394 [^] 28	4480 [^] 29	4509 [^] 30	4387 [^] 28	4474 [^] 29	4503 [^] 30			
32	4471 [^] 29	4558 [^] 30	4587 [^] 31	4465 [^] 29	4552 [^] 30	4581 [^] 31			
30	4555 [^] 30	4642 [^] 32	4672 [^] 32	4548 [^] 30	4636 [^] 31	4665 [^] 32			
28	4641 [^] 31	4730 [^] 33	4760 [^] 33	4634 [^] 31	4723 [^] 33	4753 [^] 33			
26	4722 [^] 32	4812 [^] 34	4842 [^] 34	4704 [^] 32	4794 [^] 34	4824 [^] 34			
24	4755 [^] 33	4846 [^] 34	4876 [^] 35	4730 [^] 32	4820 [^] 34	4850 [^] 34			
22	4758 [^] 33	4849 [^] 34	4880 [^] 35	4748 [^] 33	4840 [^] 34	4871 [^] 35			
20	4758 [^] 33	4850 [^] 34	4880 [^] 35	4752 [^] 33	4844 [^] 34	4875 [^] 35			
18	4758 [^] 33	4851 [^] 34	4881 [^] 35	4753 [^] 33	4845 [^] 34	4876 [^] 35			
10	4759 [^] 33	4853 [^] 34	4885 [^] 35	4476 [^] 29	4569 [^] 31	4600 [^] 31			
0	4746 [^] 33	4844 [^] 34	4877 [^] 35	4685 [^] 32	4782 [^] 34	4815 [^] 34			
High QNH			+90	per .10"	High QNH	+100	per .10"	High QNH	per .10"
Low QNH			-180	per .10"	Low QNH	-190	per .10"	Low QNH	per .10"
Engine A/I ON			-2800		Engine A/I ON	-110		Engine A/I ON	
Wing A/I ON			-2800		Wing A/I ON	-110		Wing A/I ON	

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
40	4145 [^] 14	4234D25	4261D26	4138 [^] 14	4227D25	4255D26			
38	4227 [^] 15	4318D25	4346D28	4221 [^] 15	4312D25	4340D27			
36	4309 [^] 15	4402D26	4430D29	4302 [^] 15	4395D25	4423D29			
34	4386 [^] 16	4480D26	4509D29	4379 [^] 16	4474D26	4503D29			
32	4462 [^] 16	4558D26	4587D30	4456 [^] 16	4552D26	4581D30			
30	4544 [^] 16	4642D27	4672D30	4538 [^] 16	4636D27	4665D30			
28	4630 [^] 17	4729 [^] 27	4760D31	4623 [^] 17	4722 [^] 27	4753D30			
26	4710 [^] 17	4810 [^] 27	4842D31	4693 [^] 17	4792 [^] 27	4824D31			
24	4742 [^] 18	4844 [^] 28	4876D32	4718 [^] 18	4819 [^] 28	4850D31			
22	4746 [^] 18	4848 [^] 29	4880D32	4737 [^] 18	4839 [^] 29	4871D32			
20	4747 [^] 19	4850 [^] 29	4880D33	4741 [^] 19	4844 [^] 29	4875D33			
18	4748 [^] 19	4851 [^] 30	4881D33	4743 [^] 19	4845D30	4876D33			
10	4750 [^] 21	4853D32	4885D35	4474 [^] 22	4569D31	4600D31			
0	4742 [^] 24	4844D34	4877D35	4681 [^] 24	4782D34	4815D34			
High QNH			+90	per .10"	High QNH	+90	per .10"	High QNH	per .10"
Low QNH			-180	per .10"	Low QNH	-190	per .10"	Low QNH	per .10"
Engine A/I ON			-2800		Engine A/I ON	-110		Engine A/I ON	
Wing A/I ON			-2800		Wing A/I ON	-110		Wing A/I ON	

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3057F97	4363F 2	4445F 5	3786F99	3999F 8	4071F10			
26	2944F98	4424F 2	4507F 5	3846F99	4063F 8	4135F11			
24	2960F98	4462F 3	4546F 6	3885F99	4106F 8	4179F11			
22	3076F98	4486F 3	4571F 6	3910F 0	4134F 9	4211F12			
20	3210F98	4499F 3	4585F 6	3922F 0	4146F 9	4223F12			
18	3340F98	4512F 4	4599F 7	3933F 0	4160F10	4236F13			
16	3461F98	4525F 4	4612F 7	3944F 1	4170F10	4249F13			
14	3592F98	4539F 5	4626F 8	3955F 1	4182F10	4261F13			
12	3723F98	4552F 5	4640F 8	3966F 1	4196F11	4274F14			
10	3855F98	4566F 5	4653F 8	3978F 2	4205F11	4287F14			
0	4364F98	4628F 7	4719F10	4026F 4	4262F13	4345F16			
-10	4432F 0	4698F 9	4793F13	4085F 5	4326F15	4411F18			
-20	4497F 2	4773F12	4820 [^] 15	4142F 7	4392F17	4478F20			
-30	4564F 4	4774 [^] 14	4815 [^] 18	4199F 9	4455F19	4545F22			
High QNH			+90	per .10"	High QNH	+80	per .10"	High QNH	per .10"
Low QNH			-160	per .10"	Low QNH	-160	per .10"	Low QNH	per .10"
Engine A/I ON			-1470		Engine A/I ON	-1410		Engine A/I ON	
Wing A/I ON			-1470		Wing A/I ON	-1410		Wing A/I ON	

Elevation 4778 Length 9711 Shift **0** Clearway 0 Stopway 0 Slope -1.36
 Rwy Rev. Program Rules FAA **26 Oct 17**

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1381		DT H166	1381	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.6	4438^28	4534^30	4566^31	4438D24	4534D30	4566D31	4601
48	90.7	4495^29	4591^31	4623^31	4495D24	4591D31	4623D31	4659
46	90.9	4606^31	4703^32	4736^33	4604^24	4703D32	4736D33	4774
44	90.9	4711^32	4809^34	4843^34	4707^25	4809D34	4843D34	4880
42	90.8	4814^34	4915^35	4948^36	4809^25	4915D35	4948D36	4985
40	90.7	4909^35	5011^36	5045^37	4903^25	5011D36	5045D37	5071
38	90.4	5001^36	5071A37	5071A37	4993^25	5071A36	5071A37	5071
36	90.1	5071A37	5071A37	5071A37	5071A25	5071A37	5071A37	5071
34	89.8	5071A37	5071A37	5071A37	5071A26	5071A37	5071A37	5071
32	89.5	5071A37	5071A37	5071A37	5071A26	5071A37	5071A37	5071
30	89.3	5071A37	5071A37	5071A37	5071A27	5071A37	5071A37	5071
28	88.9	5071A37	5071A37	5071A37	5071A27	5071A37	5071A37	5071
26	88.6	5071A37	5071A37	5071A37	5071A28	5071A37	5071A37	5071
24	88.3	5071A37	5071A37	5071A37	5071A28	5071A37	5071A37	5071
22	88.0	5071A37	5071A37	5071A37	5071A28	5071A37	5071A37	5071
10	86.2	5071A37	5071A37	5071A37	5071A31	5071A37	5071A37	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-180 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.6	4438^28-28-38	4534^30-30-39	4566^31-31-40	4599^31-31-40	
48	90.7	4495^29-29-38	4591^31-31-40	4623^31-31-40	4656^32-32-41	
46	90.9	4606^31-31-40	4703^32-32-41	4736^33-33-42	4769^33-33-42	
44	90.9	4711^32-32-42	4809^34-34-43	4843^34-34-43	4875^35-35-44	
42	90.8	4814^34-34-43	4915^35-35-45	4948^36-36-45	4981^36-36-46	
40	90.7	4909^35-35-44	5011^36-36-46	5045^37-37-46	5071A37-37-47	
38	90.4	5001^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	90.1	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.8	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.5	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	89.3	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.9	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	88.6	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	88.3	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
22	88.0	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
10	86.2	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"				Engine A/I ON +0
Low QNH		-180 per .10"				Wing A/I ON +0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	381	Length	9856	Shift	0	Clearway	0	Stopway	0	Slope	-0.64
Rwy Rev.		Program						Rules	FAA		03 Oct 24

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4495^29	4591^31	4623^31	4487^29	4584^31	4616^31			
46	4606^31	4703^32	4736^33	4598^31	4695^32	4728^33			
44	4711^32	4809^34	4843^34	4702^32	4801^34	4835^34			
42	4814^34	4915^35	4948^36	4805^33	4906^35	4939^36			
40	4909^35	5011^36	5045^37	4902^35	5003^36	5037^37			
38	5001^36	5071A37	5071A37	4993^36	5071A37	5071A37			
36	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
34	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
32	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
30	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
28	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
26	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
24	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
10	5071A37	5071A37	5071A37	5065^37	5071A37	5071A37			
	High QNH	+0	per .10"	High QNH	+0	per .10"	High QNH		per .10"
	Low QNH	-180	per .10"	Low QNH	-170	per .10"	Low QNH		per .10"
	Engine A/I ON		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4495D24	4591D31	4623D31	4487D24	4584D31	4616D31			
46	4604^24	4703D32	4736D33	4596^24	4695D32	4728D33			
44	4707^25	4809D34	4843D34	4699^25	4801D34	4835D34			
42	4809^25	4915D35	4948D36	4800^25	4906D35	4939D36			
40	4903^25	5011D36	5045D37	4895^25	5003D36	5037D37			
38	4993^25	5071A36	5071A37	4985^25	5071A36	5071A37			
36	5071A25	5071A37	5071A37	5063^25	5071A36	5071A37			
34	5071A26	5071A37	5071A37	5071A26	5071A37	5071A37			
32	5071A26	5071A37	5071A37	5071A26	5071A37	5071A37			
30	5071A27	5071A37	5071A37	5071A26	5071A37	5071A37			
28	5071A27	5071A37	5071A37	5071A27	5071A37	5071A37			
26	5071A28	5071A37	5071A37	5071A27	5071A37	5071A37			
24	5071A28	5071A37	5071A37	5071A28	5071A37	5071A37			
10	5071A31	5071A37	5071A37	5065^31	5071A37	5071A37			
	High QNH	+0	per .10"	High QNH	+0	per .10"	High QNH		per .10"
	Low QNH	-180	per .10"	Low QNH	-170	per .10"	Low QNH		per .10"
	Engine A/I ON		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4628F 3	4896F12	4988F16	4282F 7	4520F17	4605F20			
26	4641F 3	4909F13	5003F16	4293F 8	4532F17	4617F20			
24	4652F 3	4923F13	5017F16	4304F 8	4544F18	4629F21			
22	4665F 4	4936F14	5031F17	4316F 8	4557F18	4641F21			
20	4677F 4	4948F14	5045F17	4327F 9	4569F18	4653F22			
15	4707F 5	4983F15	5071A18	4353F10	4599F19	4684F22			
10	4733F 6	5015F16	5071A20	4379F11	4626F20	4712F23			
5	4768F 7	5053F17	5071A21	4407F12	4659F21	4747F24			
0	4802F 8	5071A18	5071A22	4438F13	4692F22	4781F25			
-5	4836F 9	5071A19	5071A23	4468F13	4725F23	4816F26			
-10	4869F10	5071A21	5071A25	4496F14	4757F24	4851F27			
-15	4903F11	5071A22	5071A26	4525F15	4789F25	4885F28			
-20	4937F12	5071A23	5071A27	4555F17	4822F26	4921F29			
-25	4970F13	5071A25	5071A29	4584F18	4855F27	4958F30			
	High QNH	+0	per .10"	High QNH	+90	per .10"	High QNH		per .10"
	Low QNH	-110	per .10"	Low QNH	-100	per .10"	Low QNH		per .10"
	Engine A/I ON		-500	Engine A/I ON		-530	Engine A/I ON		
	Wing A/I ON		-500	Wing A/I ON		-530	Wing A/I ON		

Elevation 381 Length 9856 Shift 0 Clearway 0 Stopway 0 Slope -0.64
 Rwy Rev. Program Rules FAA 03 Oct 24

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TAR Mexico

EMB-145

AE3007A1P

SAN JOSE DEL CABO -SJD 34 RT H360

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1381		RT H360	1381	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.6	4425^28	4521^30	4553^30	4425D25	4521D30	4553D30	4601
48	90.7	4481^29	4578^31	4610^31	4480^25	4578D31	4610D31	4659
46	90.9	4592^30	4689^32	4722^33	4589^25	4689D32	4722D33	4774
44	90.9	4695^32	4795^34	4828^34	4691^26	4795D34	4828D34	4880
42	90.8	4799^33	4900^35	4934^36	4793^26	4900D35	4934D36	4985
40	90.7	4894^35	4995^36	5030^37	4885^26	4995D36	5030D37	5071
38	90.4	4984^36	5071A37	5071A37	4947F26	5071A36	5071A37	5071
36	90.1	5071A37	5071A37	5071A37	4991F26	5071A37	5071A37	5071
34	89.8	5071A37	5071A37	5071A37	5026F27	5071A37	5071A37	5071
32	89.5	5071A37	5071A37	5071A37	5045F27	5071A37	5071A37	5071
30	89.3	5071A37	5071A37	5071A37	5060F27	5071A37	5071A37	5071
28	88.9	5071A37	5071A37	5071A37	5071A28	5071A37	5071A37	5071
26	88.6	5071A37	5071A37	5071A37	5071A28	5071A37	5071A37	5071
24	88.3	5071A37	5071A37	5071A37	5071A28	5071A37	5071A37	5071
22	88.0	5071A37	5071A37	5071A37	5071A29	5071A37	5071A37	5071
10	86.2	5071A37	5071A37	5071A37	5071A32	5071A37	5071A37	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-180 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.6	4425^28-28-37	4521^30-30-39	4553^30-30-39	4586^31-31-40	
48	90.7	4481^29-29-38	4578^31-31-40	4610^31-31-40	4643^32-32-41	
46	90.9	4592^30-30-40	4689^32-32-41	4722^33-33-42	4755^33-33-42	
44	90.9	4695^32-32-41	4795^34-34-43	4828^34-34-43	4862^35-35-44	
42	90.8	4799^33-33-43	4900^35-35-44	4934^36-36-45	4967^36-36-45	
40	90.7	4894^35-35-44	4995^36-36-46	5030^37-37-46	5064^37-37-47	
38	90.4	4984^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	90.1	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.8	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.5	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	89.3	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.9	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	88.6	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	88.3	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
22	88.0	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
10	86.2	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"				Engine A/I ON +0
Low QNH		-180 per .10"				Wing A/I ON +0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	381	Length	9856	Shift	0	Clearway	0	Stopway	0	Slope	+0.64
Rwy Rev.		Program						Rules	FAA		03 Oct 24
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A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4481 [^] 29	4578 [^] 31	4610 [^] 31	4473 [^] 29	4570 [^] 30	4603 [^] 31			
46	4592 [^] 30	4689 [^] 32	4722 [^] 33	4584 [^] 30	4681 [^] 32	4714 [^] 33			
44	4695 [^] 32	4795 [^] 34	4828 [^] 34	4687 [^] 32	4787 [^] 33	4820 [^] 34			
42	4799 [^] 33	4900 [^] 35	4934 [^] 36	4790 [^] 33	4890 [^] 35	4925 [^] 35			
40	4894 [^] 35	4995 [^] 36	5030 [^] 37	4886 [^] 34	4988 [^] 36	5022 [^] 37			
38	4984 [^] 36	5071A37	5071A37	4976 [^] 36	5071A37	5071A37			
36	5071A37	5071A37	5071A37	5055 [^] 37	5071A37	5071A37			
34	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
32	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
30	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
28	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
26	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
24	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
10	5071A37	5071A37	5071A37	5048 [^] 36	5071A37	5071A37			
	High QNH +0 per .10"			High QNH +0 per .10"			High QNH per .10"		
	Low QNH -180 per .10"			Low QNH -170 per .10"			Low QNH per .10"		
	Engine A/I ON +0			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON +0			Wing A/I ON +0			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4480 [^] 25	4578D31	4610D31	4473 [^] 25	4570D31	4603D31			
46	4589 [^] 25	4689D32	4722D33	4581 [^] 25	4681D32	4714D33			
44	4691 [^] 26	4795D34	4828D34	4683 [^] 25	4787D34	4820D34			
42	4793 [^] 26	4900D35	4934D36	4783 [^] 25	4890D35	4925D36			
40	4885 [^] 26	4995D36	5030D37	4877 [^] 26	4988D36	5022D37			
38	4947F26	5071A36	5071A37	4933F26	5071A36	5071A37			
36	4991F26	5071A37	5071A37	4978F26	5071A36	5071A37			
34	5026F27	5071A37	5071A37	5012F26	5071A37	5071A37			
32	5045F27	5071A37	5071A37	5030F27	5071A37	5071A37			
30	5060F27	5071A37	5071A37	5049F27	5071A37	5071A37			
28	5071A28	5071A37	5071A37	5063F27	5071A37	5071A37			
26	5071A28	5071A37	5071A37	5071A28	5071A37	5071A37			
24	5071A28	5071A37	5071A37	5071A28	5071A37	5071A37			
10	5071A32	5071A37	5071A37	5046 [^] 32	5071A37	5071A37			
	High QNH +0 per .10"			High QNH +0 per .10"			High QNH per .10"		
	Low QNH -180 per .10"			Low QNH -170 per .10"			Low QNH per .10"		
	Engine A/I ON +0			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON +0			Wing A/I ON +0			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4492F 7	4754F16	4844F19	4187F10	4408F20	4489F22			
26	4503F 7	4767F17	4858F20	4197F11	4419F20	4501F23			
24	4516F 7	4780F17	4871F20	4208F11	4431F20	4513F23			
22	4527F 8	4793F17	4884F21	4218F11	4441F21	4525F23			
20	4537F 8	4806F18	4898F21	4228F12	4452F21	4537F24			
15	4567F 9	4838F19	4929F22	4252F13	4482F22	4569F25			
10	4594F10	4867F20	4961F23	4274F14	4509F23	4597F26			
5	4626F11	4903F21	4999F24	4299F14	4542F24	4633F26			
0	4660F12	4938F22	5038F25	4327F15	4575F25	4668F27			
-5	4692F13	4974F23	5071A26	4354F16	4607F25	4702F28			
-10	4724F14	5010F24	5071A27	4379F17	4640F26	4737F29			
-15	4754F15	5046F25	5071A29	4406F18	4672F27	4770F30			
-20	4787F16	5071A26	5071A30	4433F19	4706F28	4809F31			
-25	4821F17	5071A27	5071A31	4459F20	4740F29	4845F32			
	High QNH +0 per .10"			High QNH +80 per .10"			High QNH per .10"		
	Low QNH -100 per .10"			Low QNH -90 per .10"			Low QNH per .10"		
	Engine A/I ON -500			Engine A/I ON -480			Engine A/I ON		
	Wing A/I ON -500			Wing A/I ON -480			Wing A/I ON		

Elevation 381 Length 9856 Shift 0 Clearway 0 Stopway 0 Slope +0.64
 Rwy Rev. Program Rules FAA 03 Oct 24

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TAR Mexico

EMB-145

AE3007A1P

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		7033'		RT H155	7033'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
37	88.9	4027^22	4110^24	4137^24	4021^12	4110D22	4137D24	4192
36	89.0	4067^23	4150^24	4178^25	4060^13	4150D22	4178D25	4234
34	89.2	4145^24	4229^26	4256^26	4127F13	4229D23	4256D26	4312
32	89.5	4222^25	4307^27	4335^27	4183F14	4307D23	4335D26	4390
30	89.7	4303^26	4387^28	4416^28	4238F14	4387D23	4416D27	4471
28	89.8	4384^27	4470^29	4499^30	4295F15	4469^24	4499D27	4556
26	89.9	4455F28	4552^30	4581^31	4352F15	4550^24	4581D27	4640
24	90.0	4513F29	4634^31	4663^32	4407F16	4630^25	4663^28	4724
22	90.1	4558F30	4678^32	4708^32	4448F16	4674^25	4707^28	4765
20	90.2	4571F30	4680^32	4710^33	4463F16	4677^25	4710D29	4770
15	89.5	4593^30	4683^32	4713^33	4496F17	4681^27	4713D30	4774
10	88.7	4592^30	4685^32	4715^33	4528F18	4684^28	4715D31	4777
5	87.9	4592^30	4685^32	4716^33	4562F19	4685D29	4716D32	4780
0	87.1	4586^30	4681^32	4712^33	4579^20	4681D30	4712D33	4779
-5	86.3	4575^30	4671^32	4703^32	4570^21	4671D31	4703D33	4770
-10	85.5	4573^30	4670^32	4703^32	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 - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
37	93.9	4039^22	4120^24	4147^24	4033^14	4120D24	4147D25	4193
36	93.8	4079^23	4161^25	4188^25	4072^14	4161D24	4188D25	4235
34	93.8	4158^24	4240^26	4267^26	4150^15	4240D24	4267D26	4314
32	93.8	4236^25	4319^27	4347^27	4226^15	4319D25	4347D27	4392
30	93.7	4316^27	4400^28	4428^29	4304F15	4400D25	4428D28	4473
28	93.7	4398^28	4482^29	4511^30	4363F16	4482D26	4511D29	4558
26	93.6	4479^29	4565^30	4594^31	4421F16	4564^26	4594D29	4642
24	93.6	4561^30	4648^32	4677^32	4482F17	4646^26	4677D30	4727
22	93.5	4607^31	4694^32	4723^33	4529F18	4692^27	4723D30	4768
20	93.5	4611^31	4700^32	4728^33	4564F18	4699^28	4728D31	4773
15	92.8	4612^31	4701^32	4730^33	4600F19	4701D29	4730D33	4776
10	92.0	4612^31	4702^32	4732^33	4601^20	4702D31	4732D33	4779
5	91.2	4611^31	4702^32	4733^33	4602^22	4702D32	4733D33	4782
0	90.3	4605^31	4698^32	4729^33	4599^23	4698D32	4729D33	4781
-5	89.5	4594^30	4689^32	4720^33	4591^24	4689D32	4720D33	4772
-10	88.7	4591^30	4687^32	4719^33	4590^25	4687D32	4719D33	4773
High QNH		+100	per .10"		Engine A/I ON			-4070
Low QNH		-170	per .10"		Wing A/I ON			-4070

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C		Flaps 9				
	N1%	-10T	+0	+10H	+20H	
37	93.9	4039^22-22-32	4120^24-24-33	4147^24-24-33	4174^25-25-34	
36	93.8	4079^23-23-32	4161^25-25-34	4188^25-25-34	4215^26-26-34	
34	93.8	4158^24-24-33	4240^26-26-35	4267^26-26-35	4295^27-27-36	
32	93.8	4236^25-25-35	4319^27-27-36	4347^27-27-36	4374^28-28-37	
30	93.7	4316^27-27-36	4400^28-28-37	4428^29-29-38	4456^29-29-38	
28	93.7	4398^28-28-37	4482^29-29-38	4511^30-30-39	4539^30-30-39	
26	93.6	4479^29-29-38	4565^30-30-40	4594^31-31-40	4622^31-31-40	
24	93.6	4561^30-30-40	4648^32-32-41	4677^32-32-41	4706^33-33-42	
22	93.5	4607^31-31-40	4694^32-32-41	4723^33-33-42	4752^33-33-42	
20	93.5	4611^31-31-40	4700^32-32-42	4728^33-33-42	4758^33-33-42	
15	92.8	4612^31-31-40	4701^32-32-42	4730^33-33-42	4761^33-33-42	
10	92.0	4612^31-31-40	4702^32-32-42	4732^33-33-42	4762^33-33-42	
5	91.2	4611^31-31-40	4702^32-32-42	4733^33-33-42	4763^33-33-42	
0	90.3	4605^31-31-40	4698^32-32-42	4729^33-33-42	4760^33-33-42	
-5	89.5	4594^30-30-40	4689^32-32-41	4720^33-33-42	4752^33-33-42	
-10	88.7	4591^30-30-40	4687^32-32-41	4719^33-33-42	4751^33-33-42	
High QNH		+100	per .10"		Engine A/I ON	-4070
Low QNH		-170	per .10"		Wing A/I ON	-4070

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 6033 Length 9843 Shift 0 Clearway 0 Stopway 0 Slope +0.06
 Rwy Rev. Program Rules FAA 19 Oct 22

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	4039 [^] 22	4120 [^] 24	4147 [^] 24	4032 [^] 22	4114 [^] 24	4141 [^] 24			
36	4079 [^] 23	4161 [^] 25	4188 [^] 25	4073 [^] 23	4154 [^] 24	4182 [^] 25			
34	4158 [^] 24	4240 [^] 26	4267 [^] 26	4151 [^] 24	4234 [^] 26	4261 [^] 26			
32	4236 [^] 25	4319 [^] 27	4347 [^] 27	4230 [^] 25	4313 [^] 27	4341 [^] 27			
30	4316 [^] 27	4400 [^] 28	4428 [^] 29	4309 [^] 26	4394 [^] 28	4422 [^] 28			
28	4398 [^] 28	4482 [^] 29	4511 [^] 30	4391 [^] 28	4476 [^] 29	4504 [^] 30			
26	4479 [^] 29	4565 [^] 30	4594 [^] 31	4468 [^] 29	4554 [^] 30	4583 [^] 31			
24	4561 [^] 30	4648 [^] 32	4677 [^] 32	4529 [^] 30	4616 [^] 31	4645 [^] 32			
22	4607 [^] 31	4694 [^] 32	4723 [^] 33	4587 [^] 31	4675 [^] 32	4705 [^] 33			
20	4611 [^] 31	4700 [^] 32	4728 [^] 33	4605 [^] 31	4693 [^] 32	4722 [^] 33			
15	4612 [^] 31	4701 [^] 32	4730 [^] 33	4606 [^] 31	4695 [^] 32	4725 [^] 33			
10	4612 [^] 31	4702 [^] 32	4732 [^] 33	4204 [^] 25	4292 [^] 26	4321 [^] 27			
5	4611 [^] 31	4702 [^] 32	4733 [^] 33	4454 [^] 28	4545 [^] 30	4575 [^] 31			
0	4605 [^] 31	4698 [^] 32	4729 [^] 33	4535 [^] 30	4629 [^] 31	4660 [^] 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			-4070	Engine A/I ON	-110		Engine A/I ON		
Wing A/I ON			-4070	Wing A/I ON	-110		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	4033 [^] 14	4120D24	4147D25	4026 [^] 14	4114D24	4141D24			
36	4072 [^] 14	4161D24	4188D25	4066 [^] 14	4154D24	4182D25			
34	4150 [^] 15	4240D24	4267D26	4144 [^] 14	4234D24	4261D26			
32	4226 [^] 15	4319D25	4347D27	4220 [^] 15	4313D25	4341D27			
30	4304F15	4400D25	4428D28	4294F15	4394D25	4422D28			
28	4363F16	4482D26	4511D29	4353F16	4476D25	4504D29			
26	4421F16	4564 [^] 26	4594D29	4411F16	4553 [^] 26	4583D29			
24	4482F17	4646 [^] 26	4677D30	4463F17	4615 [^] 26	4645D30			
22	4529F18	4692 [^] 27	4723D30	4508F18	4673 [^] 27	4705D30			
20	4564F18	4699 [^] 28	4728D31	4555F18	4692 [^] 28	4722D31			
15	4600F19	4701D29	4730D33	4591F19	4695D29	4725D32			
10	4601 [^] 20	4702D31	4732D33	4204D23	4292D27	4321D27			
5	4602 [^] 22	4702D32	4733D33	4451 [^] 22	4545D30	4575D31			
0	4599 [^] 23	4698D32	4729D33	4532 [^] 23	4629D31	4660D32			
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			-4070	Engine A/I ON	-110		Engine A/I ON		
Wing A/I ON			-4070	Wing A/I ON	-110		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3825F96	4046F 5	4124F 8	3539F 0	3729F 9	3793F11			
26	3884F96	4107F 5	4183F 8	3599F 1	3793F 9	3858F12			
24	3944F96	4169F 5	4246F 8	3660F 1	3858F10	3925F12			
22	3986F97	4215F 6	4294F 9	3709F 2	3912F10	3979F13			
20	4010F97	4243F 6	4324F 9	3741F 2	3949F11	4016F14			
15	4038F98	4272F 7	4357F10	3767F 3	3975F12	4044F15			
10	4066F99	4304F 8	4390F11	3793F 4	4002F13	4071F16			
5	4093F 0	4336F 9	4422F12	3818F 5	4029F14	4099F16			
0	4119F 1	4367F10	4453F13	3842F 6	4053F15	4126F17			
-5	4147F 2	4397F11	4485F14	3869F 7	4080F16	4155F18			
-10	4178F 3	4432F12	4517F15	3896F 7	4109F17	4187F19			
-15	4207F 4	4466F13	4553F17	3921F 8	4137F18	4219F20			
-20	4238F 5	4499F15	4588F18	3945F 9	4166F19	4250F21			
-25	4268F 6	4530F16	4622F19	3968F10	4195F19	4279F22			
High QNH			+110 per .10"	High QNH	+110 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH	per .10"	
Engine A/I ON			-1920	Engine A/I ON	-1810		Engine A/I ON		
Wing A/I ON			-1920	Wing A/I ON	-1810		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

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		7033'		RT H005	7033'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
37	88.9	4029^22	4111^24	4138^24	4023^12	4111D22	4138D24	4192
36	89.0	4069^23	4151^24	4179^25	4062^13	4151D22	4179D25	4234
34	89.2	4147^24	4230^26	4258^26	4139^13	4230D23	4258D26	4312
32	89.5	4224^25	4308^27	4336^27	4195F13	4308D23	4336D26	4390
30	89.7	4304^26	4389^28	4417^28	4251F14	4389D23	4417D27	4471
28	89.8	4386^28	4471^29	4500^30	4308F14	4470^24	4500D27	4556
26	89.9	4467^29	4554^30	4583^31	4365F15	4552^24	4583D27	4640
24	90.0	4530F30	4635^31	4665^32	4420F15	4632^24	4664^28	4724
22	90.1	4575F30	4679^32	4709^33	4461F16	4676^25	4709^28	4765
20	90.2	4588F30	4682^32	4712^33	4475F16	4679^25	4712D29	4770
15	89.5	4594^31	4684^32	4715^33	4509F17	4683^27	4715D30	4774
10	88.7	4594^30	4686^32	4717^33	4544F18	4686^28	4717D31	4777
5	87.9	4593^30	4687^32	4717^33	4576F19	4687D29	4717D32	4780
0	87.1	4588^30	4682^32	4714^33	4580^20	4682D30	4714D33	4779
-5	86.3	4577^30	4673^32	4705^32	4571^21	4673D31	4705D33	4770
-10	85.5	4575^30	4672^32	4704^32	4571^23	4672D32	4704D33	4772
High QNH		+100 per .10"			Engine A/I ON			-4040
Low QNH		-170 per .10"			Wing A/I ON			-4040

A/C	AUTO	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
37	93.9	4040^22	4121^24	4148^24	4034^14	4121D24	4148D25	4193
36	93.8	4080^23	4162^25	4189^25	4074^14	4162D24	4189D25	4235
34	93.8	4159^24	4241^26	4269^26	4151^15	4241D24	4269D26	4314
32	93.8	4236^25	4320^27	4348^27	4228^15	4320D25	4348D28	4392
30	93.7	4317^27	4401^28	4429^29	4307^15	4401D25	4429D28	4473
28	93.7	4399^28	4484^29	4512^30	4375F16	4484D26	4512D29	4558
26	93.6	4481^29	4567^30	4595^31	4434F16	4566^26	4595D29	4642
24	93.6	4563^30	4650^32	4679^32	4495F17	4648^26	4679D30	4727
22	93.5	4608^31	4696^32	4724^33	4542F17	4693^27	4724D30	4768
20	93.5	4613^31	4700^32	4729^33	4577F18	4700^28	4729D31	4773
15	92.8	4614^31	4702^32	4732^33	4602^19	4702D29	4732D33	4776
10	92.0	4613^31	4703^32	4733^33	4603^20	4703D30	4733D33	4779
5	91.2	4612^31	4704^32	4734^33	4604^21	4704D32	4734D33	4782
0	90.3	4606^31	4699^32	4730^33	4601^23	4699D32	4730D33	4781
-5	89.5	4595^31	4690^32	4721^33	4592^24	4690D32	4721D33	4772
-10	88.7	4592^30	4688^32	4720^33	4592^25	4688D32	4720D33	4773
High QNH		+100 per .10"			Engine A/I ON			-4070
Low QNH		-170 per .10"			Wing A/I ON			-4070

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C		Flaps 9				
	N1%	-10T	+0	+10H	+20H	
37	93.9	4040^22-22-32	4121^24-24-33	4148^24-24-33	4176^25-25-34	
36	93.8	4080^23-23-32	4162^25-25-34	4189^25-25-34	4216^26-26-34	
34	93.8	4159^24-24-33	4241^26-26-35	4269^26-26-35	4296^27-27-36	
32	93.8	4236^25-25-35	4320^27-27-36	4348^27-27-36	4376^28-28-37	
30	93.7	4317^27-27-36	4401^28-28-37	4429^29-29-38	4457^29-29-38	
28	93.7	4399^28-28-37	4484^29-29-38	4512^30-30-39	4540^30-30-39	
26	93.6	4481^29-29-38	4567^30-30-40	4595^31-31-40	4624^31-31-40	
24	93.6	4563^30-30-40	4650^32-32-41	4679^32-32-41	4708^33-33-42	
22	93.5	4608^31-31-40	4696^32-32-42	4724^33-33-42	4754^33-33-42	
20	93.5	4613^31-31-40	4700^32-32-42	4729^33-33-42	4759^33-33-42	
15	92.8	4614^31-31-40	4702^32-32-42	4732^33-33-42	4762^33-33-42	
10	92.0	4613^31-31-40	4703^32-32-42	4733^33-33-42	4764^33-33-42	
5	91.2	4612^31-31-40	4704^32-32-42	4734^33-33-42	4765^33-33-43	
0	90.3	4606^31-31-40	4699^32-32-42	4730^33-33-42	4761^33-33-42	
-5	89.5	4595^31-31-40	4690^32-32-41	4721^33-33-42	4753^33-33-42	
-10	88.7	4592^30-30-40	4688^32-32-41	4720D33-33-42	4752^33-33-42	
High QNH		+100 per .10"				Engine A/I ON -4070
Low QNH		-170 per .10"				Wing A/I ON -4070

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 6033 Length 9843 Shift 0 Clearway 0 Stopway 0 Slope -0.06
 Rwy Rev. Program Rules FAA 19 Oct 22

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	4040°22	4121°24	4148°24	4034°22	4115°24	4142°24			
36	4080°23	4162°25	4189°25	4074°23	4155°24	4183°25			
34	4159°24	4241°26	4269°26	4153°24	4235°26	4262°26			
32	4236°25	4320°27	4348°27	4231°25	4314°27	4342°27			
30	4317°27	4401°28	4429°29	4311°26	4395°28	4423°29			
28	4399°28	4484°29	4512°30	4393°28	4477°29	4506°30			
26	4481°29	4567°30	4595°31	4470°29	4555°30	4584°31			
24	4563°30	4650°32	4679°32	4531°30	4618°31	4647°32			
22	4608°31	4696°32	4724°33	4589°31	4677°32	4706°33			
20	4613°31	4700°32	4729°33	4606°31	4694°32	4768°33			
15	4614°31	4702°32	4732°33	4608°31	4696°32	4726°33			
10	4613°31	4703°32	4733°33	4205°25	4293°27	4322°27			
5	4612°31	4704°32	4734°33	4455°28	4546°30	4576°31			
0	4606°31	4699°32	4730°33	4537°30	4630°31	4661°32			
	High QNH Low QNH	+100 -170	per .10" per .10"	High QNH Low QNH	+100 -210	per .10" per .10"	High QNH Low QNH		per .10" per .10"
	Engine A/I ON Wing A/I ON	-4070 -4070		Engine A/I ON Wing A/I ON	-110 -110		Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
37	4034^14	4121D24	4148D25	4028^14	4115D24	4142D24			
36	4074^14	4162D24	4189D25	4067^14	4155D24	4183D25			
34	4151^15	4241D24	4269D26	4145^14	4235D24	4262D26			
32	4228^15	4320D25	4348D28	4222^15	4314D25	4342D27			
30	4307^15	4401D25	4429D28	4301^15	4395D25	4423D28			
28	4375F16	4484D26	4512D29	4366F16	4477D25	4506D29			
26	4434F16	4566^26	4595D29	4424F16	4555^26	4584D29			
24	4495F17	4648^26	4679D30	4416F17	4616^26	4647D30			
22	4542F17	4693^27	4724D30	4521F17	4675^27	4706D30			
20	4577F18	4700^28	4729D31	4568F18	4693^28	4727^31			
15	4602^19	4702D29	4732D33	4596^19	4696D29	4726D32			
10	4603^20	4703D30	4733D33	4205D22	4293D27	4322D27			
5	4604^21	4704D32	4734D33	4452^22	4546D30	4576D31			
0	4601^23	4699D32	4730D33	4533^23	4630D31	4661D32			
	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	-4070		Engine A/I ON	-110		Engine A/I ON		
	Wing A/I ON	-4070		Wing A/I ON	-110		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM				LEVEL 2 CONTAM				LEVEL 3 CONTAM		
	Flaps 9				Flaps 9				Flaps		
	-10T	+0	+10H		-10T	+0	+10H		-10T	+0	+10H
28	3836F95	4056F 4	4134F 7		3545F 0	3737F 9	3802F11				
26	3895F96	4118F 5	4194F 8		3606F 0	3800F 9	3866F12				
24	3953F96	4179F 5	4259F 8		3667F 1	3866F 9	3933F12				
22	3996F97	4225F 6	4305F 8		3715F 1	3920F10	3987F13				
20	4021F97	4253F 6	4334F 9		3747F 2	3957F11	4024F14				
15	4048F98	4285F 7	4367F10		3774F 3	3983F12	4052F14				
10	4076F99	4317F 8	4400F11		3800F 4	4010F12	4079F15				
5	4105F 0	4347F 9	4433F12		3826F 5	4036F13	4107F16				
0	4129F 1	4377F10	4464F13		3847F 5	4060F14	4134F17				
-5	4157F 2	4408F11	4496F14		3873F 6	4087F15	4163F18				
-10	4188F 3	4443F12	4531F15		3901F 7	4117F16	4194F19				
-15	4218F 4	4477F13	4565F16		3930F 8	4145F17	4227F20				
-20	4248F 5	4511F14	4599F17		3954F 9	4174F18	4257F21				
-25	4279F 6	4542F15	4634F18		3977F10	4202F19	4289F22				
	High QNH	+110	per .10"		High QNH	+110	per .10"		High QNH		per .10"
	Low QNH	-160	per .10"		Low QNH	-160	per .10"		Low QNH		per .10"
	Engine A/I ON		-1950		Engine A/I ON		-1830		Engine A/I ON		
	Wing A/I ON		-1950		Wing A/I ON		-1830		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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TAR Mexico

EMB-145

AE3007A1P

**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: <u>BEFORE SM505</u> 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. <u>AT OR AFTER SM505 AND BELOW 11000'</u> 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. <u>AT OR ABOVE 11000'</u> 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: <u>BEFORE SM505</u> 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. <u>AT OR AFTER SM505</u> 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: <u>BEFORE SM501</u> 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. <u>AT OR AFTER SM501 AND BEFORE SM503</u> 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. <u>AT OR AFTER SM503</u> 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: <u>BEFORE SM502</u> 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. <u>AT OR AFTER SM502 AND BELOW 11000'</u> 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. <u>AT OR ABOVE 11000'</u> 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: <u>BEFORE SM504</u> 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. <u>AT OR AFTER SM504</u> 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: <u>BEFORE SM500</u> 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. <u>AT OR AFTER SM500 AND BEFORE MX753</u> 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. <u>AT OR AFTER MX753</u> 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: <u>BEFORE SM701</u> 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. <u>AT OR AFTER SM701 AND BEFORE SM721</u> 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. <u>AT OR AFTER SM721</u> Continue on SID.			
Other Considerations:			

Takeoff – Runway 22C

**ATURO 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: <u>BEFORE SM701</u> 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. <u>AT OR AFTER SM701</u> 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: <u>BEFORE SM720</u> 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. <u>AT OR AFTER SM720</u> Continue on SID.			
Other Considerations:			

Takeoff – Runway 22R

**ATURO 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: <u>BEFORE REACHING 9000'</u> 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. <u>AT OR ABOVE 9000'</u> 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			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.3	3854 ¹⁹	3961 ²²	3987 ²²	3854D20	3961D22	3987D22	4033
34	94.3	3891 ²⁰	4000 ²²	4026 ²³	3891D20	4000D22	4026D23	4073
32	94.3	3965 ²¹	4078 ²³	4105 ²⁴	3965D21	4078D23	4105D24	4151
30	94.3	4039 ²²	4159 ²⁵	4185 ²⁵	4039D22	4159D25	4185D25	4232
28	94.2	4117 ²³	4238 ²⁶	4268 ²⁶	4117D24	4238D26	4268D26	4315
26	94.1	4194 ²⁵	4316 ²⁷	4351 ²⁷	4194D25	4316D27	4351D28	4397
24	94.0	4270 ²⁶	4395 ²⁸	4433 ²⁹	4270D26	4395D28	4433D29	4479
22	93.9	4346 ²⁷	4473 ²⁹	4515 ³⁰	4346D27	4473D29	4515D30	4561
20	93.8	4390 ²⁷	4518 ³⁰	4557 ³⁰	4390D28	4518D30	4557D31	4606
15	93.6	4416 ²⁸	4544 ³⁰	4585 ³¹	4416D28	4544D30	4585D31	4629
10	92.8	4420 ²⁸	4550 ³⁰	4586 ³¹	4420D28	4550D30	4586D31	4631
5	92.0	4424 ²⁸	4555 ³⁰	4587 ³¹	4424D28	4555D30	4587D31	4633
0	91.1	4428 ²⁸	4557 ³⁰	4587 ³¹	4428D28	4557D30	4587D31	4634
-5	90.3	4425 ²⁸	4551 ³⁰	4581 ³¹	4425D28	4551D30	4581D31	4631
-10	89.4	4423 ²⁸	4544 ³⁰	4575 ³¹	4423D28	4544D30	4575D31	4626
-15	88.6	4427 ²⁸	4543 ³⁰	4574 ³¹	4427D28	4543D30	4574D31	4627
High QNH		+100 per .10"			Engine A/I ON			-5550
Low QNH		-170 per .10"			Wing A/I ON			-5550

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.3	3854 ¹⁹⁻¹⁹⁻²⁹	3961 ²²⁻²²⁻³⁰	3987 ²²⁻²²⁻³¹	4013 ²²⁻²²⁻³¹	
34	94.3	3891 ²⁰⁻²⁰⁻²⁹	4000 ²²⁻²²⁻³¹	4026 ²³⁻²³⁻³¹	4053 ²³⁻²³⁻³²	
32	94.3	3965 ²¹⁻²¹⁻³⁰	4078 ²³⁻²³⁻³²	4105 ²⁴⁻²⁴⁻³³	4131 ²⁴⁻²⁴⁻³³	
30	94.3	4039 ²²⁻²²⁻³²	4159 ²⁵⁻²⁵⁻³⁴	4185 ²⁵⁻²⁵⁻³⁴	4212 ²⁶⁻²⁶⁻³⁴	
28	94.2	4117 ²³⁻²³⁻³³	4238 ²⁶⁻²⁶⁻³⁵	4268 ²⁶⁻²⁶⁻³⁵	4295 ²⁷⁻²⁷⁻³⁶	
26	94.1	4194 ²⁵⁻²⁵⁻³⁴	4316 ²⁷⁻²⁷⁻³⁶	4351 ²⁷⁻²⁷⁻³⁶	4377 ²⁸⁻²⁸⁻³⁷	
24	94.0	4270 ²⁶⁻²⁶⁻³⁵	4395 ²⁸⁻²⁸⁻³⁷	4433 ²⁹⁻²⁹⁻³⁸	4461 ²⁹⁻²⁹⁻³⁸	
22	93.9	4346 ²⁷⁻²⁷⁻³⁶	4473 ²⁹⁻²⁹⁻³⁸	4515 ³⁰⁻³⁰⁻³⁹	4543 ³⁰⁻³⁰⁻³⁹	
20	93.8	4390 ²⁷⁻²⁷⁻³⁷	4518 ³⁰⁻³⁰⁻³⁹	4557 ³⁰⁻³⁰⁻⁴⁰	4586 ³¹⁻³¹⁻⁴⁰	
15	93.6	4416 ²⁸⁻²⁸⁻³⁷	4544 ³⁰⁻³⁰⁻³⁹	4585 ³¹⁻³¹⁻⁴⁰	4613 ³¹⁻³¹⁻⁴⁰	
10	92.8	4420 ²⁸⁻²⁸⁻³⁷	4550 ³⁰⁻³⁰⁻³⁹	4586 ³¹⁻³¹⁻⁴⁰	4614 ³¹⁻³¹⁻⁴⁰	
5	92.0	4424 ²⁸⁻²⁸⁻³⁸	4555 ³⁰⁻³⁰⁻³⁹	4587 ³¹⁻³¹⁻⁴⁰	4616 ³¹⁻³¹⁻⁴⁰	
0	91.1	4428 ²⁸⁻²⁸⁻³⁸	4557 ³⁰⁻³⁰⁻⁴⁰	4587 ³¹⁻³¹⁻⁴⁰	4616 ³¹⁻³¹⁻⁴⁰	
-5	90.3	4425 ²⁸⁻²⁸⁻³⁸	4551 ³⁰⁻³⁰⁻³⁹	4581 ³¹⁻³¹⁻⁴⁰	4611 ³¹⁻³¹⁻⁴⁰	
-10	89.4	4423 ²⁸⁻²⁸⁻³⁸	4544 ³⁰⁻³⁰⁻³⁹	4575 ³¹⁻³¹⁻⁴⁰	4605 ³¹⁻³¹⁻⁴⁰	
-15	88.6	4427 ²⁸⁻²⁸⁻³⁸	4543 ³⁰⁻³⁰⁻³⁹	4574 ³¹⁻³¹⁻⁴⁰	4605 ³¹⁻³¹⁻⁴⁰	
High QNH		+100 per .10"			Engine A/I ON	-5550
Low QNH		-170 per .10"			Wing A/I ON	-5550

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

SANTA LUCIA

-NLU

04C

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3854 ¹⁹	3961 ²²	3987 ²²	3849 ¹⁹	3956 ²¹	3981 ²²			
34	3891 ²⁰	4000 ²²	4026 ²³	3885 ²⁰	3995 ²²	4021 ²³			
32	3965 ²¹	4078 ²³	4105 ²⁴	3959 ²¹	4073 ²³	4099 ²⁴			
30	4039 ²²	4159 ²⁵	4185 ²⁵	4034 ²²	4153 ²⁴	4180 ²⁵			
28	4117 ²³	4238 ²⁶	4268 ²⁶	4111 ²³	4232 ²⁶	4262 ²⁶			
26	4194 ²⁵	4316 ²⁷	4351 ²⁷	4188 ²⁴	4310 ²⁷	4344 ²⁷			
24	4270 ²⁶	4395 ²⁸	4433 ²⁹	4261 ²⁶	4385 ²⁸	4425 ²⁹			
22	4346 ²⁷	4473 ²⁹	4515 ³⁰	4332 ²⁷	4457 ²⁹	4500 ³⁰			
20	4390 ²⁷	4518 ³⁰	4557 ³⁰	4384 ²⁷	4512 ³⁰	4545 ³⁰			
15	4416 ²⁸	4544 ³⁰	4585 ³¹	4410 ²⁸	4539 ³⁰	4579 ³¹			
10	4420 ²⁸	4550 ³⁰	4586 ³¹	3905 ²⁰	3991 ²²	4018 ²²			
5	4424 ²⁸	4555 ³⁰	4587 ³¹	4130 ²⁴	4224 ²⁵	4252 ²⁶			
0	4428 ²⁸	4557 ³⁰	4587 ³¹	4344 ²⁷	4454 ²⁹	4483 ²⁹			
-5	4425 ²⁸	4551 ³⁰	4581 ³¹	4358 ²⁷	4471 ²⁹	4500 ³⁰			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH		per .10"
Engine A/I ON			-5550	Engine A/I ON	-210		Engine A/I ON		
Wing A/I ON			-5550	Wing A/I ON	-210		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3854D20	3961D22	3987D22	3849D20	3956D22	3981D22			
34	3891D20	4000D22	4026D23	3885D20	3995D22	4021D23			
32	3965D21	4078D23	4105D24	3959D21	4073D23	4099D24			
30	4039D22	4159D25	4185D25	4034D22	4153D25	4180D25			
28	4117D24	4238D26	4268D26	4111D24	4232D26	4262D26			
26	4194D25	4316D27	4351D28	4188D25	4310D27	4344D27			
24	4270D26	4395D28	4433D29	4261D26	4385D28	4425D29			
22	4346D27	4473D29	4515D30	4332D27	4457D29	4500D30			
20	4390D28	4518D30	4557D31	4384D28	4512D30	4545D30			
15	4416D28	4544D30	4585D31	4410D28	4539D30	4579D31			
10	4420D28	4550D30	4586D31	3905D20	3991D22	4018D23			
5	4424D28	4555D30	4587D31	4130D24	4224D25	4252D26			
0	4428D28	4557D30	4587D31	4344D27	4454D29	4483D29			
-5	4425D28	4551D30	4581D31	4358D27	4471D29	4500D30			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH		per .10"
Engine A/I ON			-5550	Engine A/I ON	-210		Engine A/I ON		
Wing A/I ON			-5550	Wing A/I ON	-210		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4062 ¹⁵	4211 ²⁴	4260 ²⁶	3993 ¹⁷	4161 ²⁴	4204 ²⁵			
26	4135 ¹⁵	4284 ²⁴	4336 ²⁷	4064 ¹⁷	4230 ²⁵	4282 ²⁶			
24	4207 ¹⁶	4357 ²⁵	4411 ²⁷	4134 ¹⁸	4301 ²⁵	4360 ²⁷			
22	4278 ¹⁶	4432 ²⁵	4485 ²⁸	4206 ¹⁸	4374 ²⁶	4437 ²⁸			
20	4326 ¹⁷	4481 ²⁶	4534 ²⁹	4257 ¹⁹	4428 ²⁷	4490 ²⁹			
15	4358 ¹⁸	4517 ²⁸	4572 ³⁰	4300 ²¹	4477 ²⁹	4522 ³⁰			
10	4369 ²⁰	4529 ²⁹	4579 ³¹	4314 ²²	4486 ²⁹	4529 ³⁰			
5	4380 ²¹	4541 ³⁰	4580 ³¹	4329 ²³	4493 ²⁹	4536 ³⁰			
0	4391 ²²	4546 ³⁰	4580 ³¹	4343 ²⁴	4499 ²⁹	4543 ³⁰			
-5	4396 ²³	4545 ³⁰	4575 ³¹	4353 ²⁵	4499 ²⁹	4543 ³⁰			
-10	4401 ²⁵	4538 ³⁰	4569 ³¹	4366 ²⁶	4500 ²⁹	4545 ³⁰			
-15	4408 ²⁶	4538 ³⁰	4569 ³¹	4377 ²⁷	4506 ²⁹	4547 ³⁰			
-20	4414 ²⁷	4534 ³⁰	4565 ³¹	4379 ²⁷	4511 ³⁰	4543 ³⁰			
-25	4416 ²⁸	4528 ³⁰	4561 ³⁰	4381 ²⁷	4506 ²⁹	4539 ³⁰			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-5380	Engine A/I ON	-5120		Engine A/I ON		
Wing A/I ON			-5380	Wing A/I ON	-5120		Wing A/I ON		

Elevation 7362 Length 14764 Shift 0 Clearway 0 Stopway 0 Slope +0.05
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SANTA LUCIA -NLU 04L 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			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.3	3884^20	3961^22	3987^22	3884D20	3961D22	3987D22	4033
34	94.3	3922^21	4000^22	4026^23	3922D21	4000D22	4026D23	4073
32	94.3	3999^22	4078^23	4104^24	3999D22	4078D23	4104D24	4151
30	94.3	4079^23	4159^25	4185^25	4079D23	4159D25	4185D25	4232
28	94.2	4161^24	4241^26	4268^26	4161D24	4241D26	4268D26	4315
26	94.1	4243^25	4323^27	4350^27	4243D26	4323D27	4350D28	4397
24	94.0	4323^27	4406^28	4433^29	4323D27	4406D28	4433D29	4479
22	93.9	4405^28	4487^29	4515^30	4405D28	4487D29	4515D30	4561
20	93.8	4446^28	4529^30	4557^30	4446D29	4529D30	4557D31	4606
15	93.6	4472^29	4556^30	4584^31	4472D29	4556D30	4584D31	4629
10	92.8	4471^29	4557^30	4586^31	4471D29	4557D30	4586D31	4631
5	92.0	4470^29	4557^30	4586^31	4470D29	4557D30	4586D31	4633
0	91.1	4468^29	4557^30	4586^31	4468D29	4557D30	4586D31	4634
-5	90.3	4461^29	4551^30	4581^31	4461D29	4551D30	4581D31	4631
-10	89.4	4453^29	4544^30	4574^31	4453D29	4544D30	4574D31	4626
-15	88.6	4450^28	4543^30	4574^31	4450D29	4543D30	4574D31	4627
High QNH		+100 per .10"			Engine A/I ON			-5630
Low QNH		-170 per .10"			Wing A/I ON			-5630

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.3	3884^20-20-29	3961^22-22-30	3987^22-22-31	4013^22-22-31	
34	94.3	3922^21-21-30	4000^22-22-31	4026^23-23-31	4052^23-23-32	
32	94.3	3999^22-22-31	4078^23-23-32	4104^24-24-33	4130^24-24-33	
30	94.3	4079^23-23-32	4159^25-25-34	4185^25-25-34	4212^26-26-34	
28	94.2	4161^24-24-34	4241^26-26-35	4268^26-26-35	4295^27-27-36	
26	94.1	4243^25-25-35	4323^27-27-36	4350^27-27-36	4377^28-28-37	
24	94.0	4323^27-27-36	4406^28-28-37	4433^29-29-38	4460^29-29-38	
22	93.9	4405^28-28-37	4487^29-29-38	4515^30-30-39	4543^30-30-39	
20	93.8	4446^28-28-38	4529^30-30-39	4557^30-30-40	4585^31-31-40	
15	93.6	4472^29-29-38	4556^30-30-40	4584^31-31-40	4613^31-31-40	
10	92.8	4471^29-29-38	4557^30-30-40	4586^31-31-40	4614^31-31-40	
5	92.0	4470^29-29-38	4557^30-30-40	4586^31-31-40	4615^31-31-40	
0	91.1	4468^29-29-38	4557^30-30-40	4586^31-31-40	4616^31-31-40	
-5	90.3	4461^29-29-38	4551^30-30-39	4581^31-31-40	4611^31-31-40	
-10	89.4	4453^29-29-38	4544^30-30-39	4574^31-31-40	4605^31-31-40	
-15	88.6	4450^28-28-38	4543^30-30-39	4574^31-31-40	4605^31-31-40	
High QNH		+100 per .10"			Engine A/I ON	-5630
Low QNH		-170 per .10"			Wing A/I ON	-5630

ALL DATA BASED ON TO 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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EMB-145

AE3007A1P

SANTA LUCIA

-NLU

04L

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3884 ²⁰	3961 ²²	3987 ²²	3878 ²⁰	3956 ²¹	3981 ²²			
34	3922 ²¹	4000 ²²	4026 ²³	3916 ²¹	3995 ²²	4021 ²³			
32	3999 ²²	4078 ²³	4104 ²⁴	3993 ²²	4072 ²³	4099 ²⁴			
30	4079 ²³	4159 ²⁵	4185 ²⁵	4073 ²³	4153 ²⁴	4179 ²⁵			
28	4161 ²⁴	4241 ²⁶	4268 ²⁶	4155 ²⁴	4235 ²⁶	4262 ²⁶			
26	4243 ²⁵	4323 ²⁷	4350 ²⁷	4236 ²⁵	4317 ²⁷	4344 ²⁷			
24	4323 ²⁷	4406 ²⁸	4433 ²⁹	4315 ²⁷	4398 ²⁸	4425 ²⁹			
22	4405 ²⁸	4487 ²⁹	4515 ³⁰	4395 ²⁸	4478 ²⁹	4505 ³⁰			
20	4446 ²⁸	4529 ³⁰	4557 ³⁰	4435 ²⁸	4518 ³⁰	4545 ³⁰			
15	4472 ²⁹	4556 ³⁰	4584 ³¹	4466 ²⁹	4551 ³⁰	4579 ³¹			
10	4471 ²⁹	4557 ³⁰	4586 ³¹	3909 ²⁰	3991 ²²	4018 ²²			
5	4470 ²⁹	4557 ³⁰	4586 ³¹	4139 ²⁴	4224 ²⁵	4252 ²⁶			
0	4468 ²⁹	4557 ³⁰	4586 ³¹	4366 ²⁷	4453 ²⁹	4483 ²⁹			
-5	4461 ²⁹	4551 ³⁰	4581 ³¹	4382 ²⁷	4471 ²⁹	4499 ³⁰			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH		per .10"
Engine A/I ON			-5630	Engine A/I ON	-210		Engine A/I ON		
Wing A/I ON			-5630	Wing A/I ON	-210		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3884D20	3961D22	3987D22	3878D20	3956D22	3981D22			
34	3922D21	4000D22	4026D23	3916D21	3995D22	4021D23			
32	3999D22	4078D23	4104D24	3993D22	4072D23	4099D24			
30	4079D23	4159D25	4185D25	4073D23	4153D25	4179D25			
28	4161D24	4241D26	4268D26	4155D24	4235D26	4262D26			
26	4243D26	4323D27	4350D28	4236D26	4317D27	4344D27			
24	4323D27	4406D28	4433D29	4315D27	4398D28	4425D29			
22	4405D28	4487D29	4515D30	4395D28	4478D29	4505D30			
20	4446D29	4529D30	4557D31	4435D28	4518D30	4545D30			
15	4472D29	4556D30	4584D31	4466D29	4551D30	4579D31			
10	4471D29	4557D30	4586D31	3909D20	3991D22	4018D23			
5	4470D29	4557D30	4586D31	4139D24	4224D25	4252D26			
0	4468D29	4557D30	4586D31	4366D27	4453D29	4483D29			
-5	4461D29	4551D30	4581D31	4382D28	4471D29	4499D30			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH		per .10"
Engine A/I ON			-5630	Engine A/I ON	-210		Engine A/I ON		
Wing A/I ON			-5630	Wing A/I ON	-210		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4128 ¹⁵	4227 ²⁴	4259 ²⁶	4083 ¹⁶	4195 ²⁴	4233 ²⁶			
26	4207 ¹⁵	4307 ²⁴	4341 ²⁷	4162 ¹⁶	4273 ²⁴	4314 ²⁷			
24	4287 ¹⁵	4387 ²⁴	4421 ²⁷	4240 ¹⁷	4351 ²⁵	4392 ²⁷			
22	4366 ¹⁶	4467 ²⁵	4502 ²⁸	4316 ¹⁷	4431 ²⁵	4471 ²⁸			
20	4408 ¹⁶	4510 ²⁶	4545 ²⁹	4365 ¹⁸	4477 ²⁶	4517 ²⁹			
15	4437 ¹⁸	4541 ²⁷	4577 ³⁰	4400 ²⁰	4516 ²⁸	4554 ³⁰			
10	4439 ¹⁹	4546 ²⁹	4579 ³¹	4404 ²¹	4525 ³⁰	4556 ³⁰			
5	4442 ²⁰	4550 ³⁰	4580 ³¹	4409 ²²	4528 ³⁰	4557 ³⁰			
0	4443 ²²	4551 ³⁰	4580 ³¹	4413 ²³	4528 ³⁰	4558 ³⁰			
-5	4439 ²³	4544 ³⁰	4575 ³¹	4412 ²⁵	4522 ³⁰	4552 ³⁰			
-10	4435 ²⁴	4538 ³⁰	4569 ³¹	4412 ²⁶	4515 ³⁰	4546 ³⁰			
-15	4437 ²⁶	4537 ³⁰	4568 ³¹	4417 ²⁷	4515 ³⁰	4546 ³⁰			
-20	4436 ²⁷	4534 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	+90 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	-5510		Engine A/I ON		
Wing A/I ON			-5550	Wing A/I ON	-5510		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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EMB-145

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SANTA LUCIA -NLU 04R 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			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.3	3668^16	3798^18	3842^19	3668D16	3798D18	3842D19	4033
34	94.3	3703^16	3833^19	3878^20	3703D16	3833D19	3878D20	4073
32	94.3	3773^17	3906^20	3951^21	3773D18	3906D20	3951D21	4151
30	94.3	3845^18	3980^21	4026^22	3845D19	3980D21	4026D22	4232
28	94.2	3919^20	4056^22	4103^23	3919D20	4056D22	4103D23	4315
26	94.1	3993^21	4131^23	4179^24	3993D21	4131D24	4179D24	4397
24	94.0	4065^22	4206^25	4254^25	4065D22	4206D25	4254D26	4479
22	93.9	4137^23	4281^26	4330^27	4137D23	4281D26	4330D27	4561
20	93.8	4176^23	4321^26	4371^27	4176D24	4321D26	4371D27	4606
15	93.6	4202^24	4348^27	4397^28	4202D24	4348D27	4397D28	4629
10	92.8	4205^24	4352^27	4402^28	4205D24	4352D27	4402D28	4631
5	92.0	4209^24	4356^27	4407^28	4209D24	4356D27	4407D28	4633
0	91.1	4211^24	4359^27	4410^28	4211D24	4359D27	4410D28	4634
-5	90.3	4208^24	4358^27	4410^28	4208D24	4358D27	4410D28	4631
-10	89.4	4206^24	4357^27	4409^28	4206D24	4357D27	4409D28	4626
-15	88.6	4208^24	4360^27	4412^28	4208D24	4360D27	4412D28	4627
High QNH		+90 per .10"			Engine A/I ON			-5080
Low QNH		-160 per .10"			Wing A/I ON			-5080

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.3	3668^16-16-26	3798^18-18-28	3842^19-19-28	3887^20-20-29	
34	94.3	3703^16-16-26	3833^19-19-28	3878^20-20-29	3924^21-21-30	
32	94.3	3773^17-17-27	3906^20-20-30	3951^21-21-30	3997^22-22-31	
30	94.3	3845^18-18-29	3980^21-21-31	4026^22-22-31	4073^23-23-32	
28	94.2	3919^20-20-30	4056^22-22-32	4103^23-23-33	4150^24-24-33	
26	94.1	3993^21-21-31	4131^23-23-33	4179^24-24-34	4227^25-25-35	
24	94.0	4065^22-22-32	4206^25-25-34	4254^25-25-35	4303^26-26-36	
22	93.9	4137^23-23-33	4281^26-26-35	4330^27-27-36	4380^27-27-37	
20	93.8	4176^23-23-34	4321^26-26-36	4371^27-27-37	4421^28-28-37	
15	93.6	4202^24-24-34	4348^27-27-36	4397^28-28-37	4448^28-28-38	
10	92.8	4205^24-24-34	4352^27-27-36	4402^28-28-37	4454^29-29-38	
5	92.0	4209^24-24-34	4356^27-27-37	4407^28-28-37	4459^29-29-38	
0	91.1	4211^24-24-34	4359^27-27-37	4410^28-28-37	4463^29-29-38	
-5	90.3	4208^24-24-34	4358^27-27-37	4410^28-28-37	4462^29-29-38	
-10	89.4	4206^24-24-34	4357^27-27-37	4409^28-28-37	4462^29-29-38	
-15	88.6	4208^24-24-34	4360^27-27-37	4412^28-28-37	4466^29-29-38	
High QNH		+90 per .10"				Engine A/I ON -5080
Low QNH		-160 per .10"				Wing A/I ON -5080

ALL DATA BASED ON TO 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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TAR Mexico

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AE3007A1P

SANTA LUCIA

-NLU

04R

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3668 ¹⁶	3798 ¹⁸	3842 ¹⁹	3663 ¹⁶	3793 ¹⁸	3837 ¹⁹			
34	3703 ¹⁶	3833 ¹⁹	3878 ²⁰	3698 ¹⁶	3829 ¹⁹	3873 ²⁰			
32	3773 ¹⁷	3906 ²⁰	3951 ²¹	3768 ¹⁷	3900 ²⁰	3946 ²¹			
30	3845 ¹⁸	3980 ²¹	4026 ²²	3840 ¹⁸	3974 ²¹	4021 ²²			
28	3919 ²⁰	4056 ²²	4103 ²³	3914 ²⁰	4050 ²²	4097 ²³			
26	3993 ²¹	4131 ²³	4179 ²⁴	3987 ²¹	4126 ²³	4173 ²⁴			
24	4065 ²²	4206 ²⁵	4254 ²⁵	4057 ²²	4198 ²⁴	4247 ²⁵			
22	4137 ²³	4281 ²⁶	4330 ²⁷	4127 ²³	4270 ²⁵	4320 ²⁶			
20	4176 ²³	4321 ²⁶	4371 ²⁷	4169 ²³	4314 ²⁶	4364 ²⁷			
15	4202 ²⁴	4348 ²⁷	4397 ²⁸	4196 ²⁴	4343 ²⁷	4392 ²⁷			
10	4205 ²⁴	4352 ²⁷	4402 ²⁸	3708 ¹⁶	3841 ¹⁹	3887 ²⁰			
5	4209 ²⁴	4356 ²⁷	4407 ²⁸	3919 ²⁰	4060 ²²	4108 ²³			
0	4211 ²⁴	4359 ²⁷	4410 ²⁸	4126 ²³	4274 ²⁶	4324 ²⁶			
-5	4208 ²⁴	4358 ²⁷	4410 ²⁸	4142 ²³	4289 ²⁶	4340 ²⁷			
High QNH			+90 per .10"	High QNH			+90 per .10"	High QNH	
Low QNH			-160 per .10"	Low QNH			-230 per .10"	Low QNH	
Engine A/I ON			-5080	Engine A/I ON			-180	Engine A/I ON	
Wing A/I ON			-5080	Wing A/I ON			-180	Wing A/I ON	

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3668D16	3798D18	3842D19	3663D16	3793D18	3837D19			
34	3703D16	3833D19	3878D20	3698D16	3829D19	3873D20			
32	3773D18	3906D20	3951D21	3768D17	3900D20	3946D21			
30	3845D19	3980D21	4026D22	3840D19	3974D21	4021D22			
28	3919D20	4056D22	4103D23	3914D20	4050D22	4097D23			
26	3993D21	4131D24	4179D24	3987D21	4126D24	4173D24			
24	4065D22	4206D25	4254D26	4057D22	4198D25	4247D25			
22	4137D23	4281D26	4330D27	4127D23	4270D26	4320D27			
20	4176D24	4321D26	4371D27	4169D24	4314D26	4364D27			
15	4202D24	4348D27	4397D28	4196D24	4343D27	4392D28			
10	4205D24	4352D27	4402D28	3708D17	3841D19	3887D20			
5	4209D24	4356D27	4407D28	3919D20	4060D22	4108D23			
0	4211D24	4359D27	4410D28	4126D23	4274D26	4324D27			
-5	4208D24	4358D27	4410D28	4142D23	4289D26	4340D27			
High QNH			+90 per .10"	High QNH			+90 per .10"	High QNH	
Low QNH			-160 per .10"	Low QNH			-230 per .10"	Low QNH	
Engine A/I ON			-5080	Engine A/I ON			-180	Engine A/I ON	
Wing A/I ON			-5080	Wing A/I ON			-180	Wing A/I ON	

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3855 ¹	4005 ¹⁰	4057 ¹³	3633F 4	3829F12	3893F14			
26	3925 ¹	4078 ¹⁰	4131 ¹³	3695F 5	3894F12	3958F15			
24	3996 ¹	4150 ¹⁰	4203 ¹³	3757F 5	3960F13	4026F15			
22	4065 ²	4222 ¹¹	4277 ¹⁴	3821F 6	4028F14	4096F16			
20	4105 ²	4263 ¹¹	4319 ¹⁴	3875F 6	4084F14	4157F17			
15	4133 ⁴	4293 ¹³	4349 ¹⁶	3933F 8	4153F16	4227F18			
10	4139 ⁵	4301 ¹⁴	4358 ¹⁷	3959F 9	4182F16	4257F19			
5	4146 ⁶	4309 ¹⁵	4366 ¹⁸	3986F 9	4211F17	4287F20			
0	4151 ⁷	4317 ¹⁶	4373 ¹⁹	4014F10	4242F18	4318F21			
-5	4152 ⁸	4319 ¹⁷	4376 ²¹	4037F11	4264 ¹⁹	4324 ²²			
-10	4155 ⁹	4322 ¹⁹	4379 ²²	4065F12	4272 ²⁰	4332 ²³			
-15	4160 ¹⁰	4329 ²⁰	4387 ²³	4094F13	4283 ²²	4345 ²⁴			
-20	4165 ¹²	4334 ²¹	4393 ²⁵	4112 ¹⁴	4293 ²³	4355 ²⁵			
-25	4168 ¹³	4339 ²³	4399 ²⁶	4119 ¹⁵	4301 ²⁴	4369 ²⁷			
High QNH			+90 per .10"	High QNH			+100 per .10"	High QNH	
Low QNH			-160 per .10"	Low QNH			-160 per .10"	Low QNH	
Engine A/I ON			-4710	Engine A/I ON			-3690	Engine A/I ON	
Wing A/I ON			-4710	Wing A/I ON			-3690	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			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	89.0	3875^20	3954^21	3979^22	3875D20	3954D21	3979D22	4033
34	89.1	3913^20	3992^22	4019^22	3913D21	3992D22	4019D23	4072
32	89.4	3990^22	4069^23	4096^24	3990D22	4069D23	4096D24	4151
30	89.7	4070^23	4150^24	4177^25	4070D23	4150D24	4177D25	4231
28	89.9	4150^24	4232^26	4259^26	4150D24	4232D26	4259D26	4313
26	90.1	4231^25	4313^27	4340^27	4231D25	4313D27	4340D27	4395
24	90.4	4312^26	4395^28	4422^28	4312D27	4395D28	4422D29	4477
22	90.6	4392^28	4475^29	4503^30	4392D28	4475D29	4503D30	4559
20	90.9	4432^28	4517^30	4545^30	4432D28	4517D30	4545D30	4604
15	90.1	4455^29	4541^30	4570^31	4455D29	4541D30	4570D31	4627
10	89.4	4455^29	4542^30	4571^31	4455D29	4542D30	4571D31	4630
5	88.6	4454^29	4542^30	4572^31	4454D29	4542D30	4572D31	4632
0	87.8	4452^28	4542^30	4572^31	4452D29	4542D30	4572D31	4633
-5	87.0	4444^28	4535^30	4566^31	4444D28	4535D30	4566D31	4629
-10	86.2	4436^28	4528^30	4559^30	4436D28	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			-5590
Low QNH		-170 per .10"			Wing A/I ON			-5590

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.3	3885^20	3962^22	3988^22	3885D20	3962D22	3988D22	4033
34	94.3	3923^21	4001^22	4027^23	3923D21	4001D22	4027D23	4073
32	94.3	4000^22	4079^23	4105^24	4000D22	4079D23	4105D24	4151
30	94.3	4080^23	4160^25	4186^25	4080D23	4160D25	4186D25	4232
28	94.2	4162^24	4243^26	4269^26	4162D24	4243D26	4269D26	4315
26	94.1	4244^26	4325^27	4352^27	4244D26	4325D27	4352D28	4397
24	94.0	4325^27	4407^28	4434^29	4325D27	4407D28	4434D29	4479
22	93.9	4406^28	4489^29	4516^30	4406D28	4489D30	4516D30	4561
20	93.8	4447^28	4531^30	4558^30	4447D29	4531D30	4558D31	4606
15	93.6	4473^29	4558^30	4586^31	4473D29	4558D31	4586D31	4629
10	92.8	4473^29	4558^30	4587^31	4473D29	4558D31	4587D31	4631
5	92.0	4472^29	4559^30	4588^31	4472D29	4559D31	4588D31	4633
0	91.1	4470^29	4558^30	4588^31	4470D29	4558D30	4588D31	4634
-5	90.3	4462^29	4552^30	4582^31	4462D29	4552D30	4582D31	4631
-10	89.4	4454^29	4545^30	4576^31	4454D29	4545D30	4576D31	4626
-15	88.6	4452^28	4544^30	4575^31	4452D29	4544D30	4575D31	4627
High QNH		+100 per .10"			Engine A/I ON			-5630
Low QNH		-170 per .10"			Wing A/I ON			-5630

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.3	3885^20-20-29	3962^22-22-30	3988^22-22-31	4014^23-23-31	
34	94.3	3923^21-21-30	4001^22-22-31	4027^23-23-31	4053^23-23-32	
32	94.3	4000^22-22-31	4079^23-23-32	4105^24-24-33	4132^24-24-33	
30	94.3	4080^23-23-32	4160^25-25-34	4186^25-25-34	4213^26-26-34	
28	94.2	4162^24-24-34	4243^26-26-35	4269^26-26-35	4296^27-27-36	
26	94.1	4244^26-26-35	4325^27-27-36	4352^27-27-36	4378^28-28-37	
24	94.0	4325^27-27-36	4407^28-28-37	4434^29-29-38	4462^29-29-38	
22	93.9	4406^28-28-37	4489^29-29-39	4516^30-30-39	4544^30-30-39	
20	93.8	4447^28-28-38	4531^30-30-39	4558^30-30-40	4587^31-31-40	
15	93.6	4473^29-29-38	4558^30-30-40	4586^31-31-40	4614^31-31-40	
10	92.8	4473^29-29-38	4558^30-30-40	4587^31-31-40	4616^31-31-40	
5	92.0	4472^29-29-38	4559^30-30-40	4588^31-31-40	4617^31-31-40	
0	91.1	4470^29-29-38	4558^30-30-40	4588^31-31-40	4617^31-31-40	
-5	90.3	4462^29-29-38	4552^30-30-39	4582^31-31-40	4612^31-31-40	
-10	89.4	4454^29-29-38	4545^30-30-39	4576^31-31-40	4606^31-31-40	
-15	88.6	4452^28-28-38	4544^30-30-39	4575D31-31-40	4606^31-31-40	
High QNH		+100 per .10"			Engine A/I ON	-5630
Low QNH		-170 per .10"			Wing A/I ON	-5630

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

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

22C

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3885 [^] 20	3962 [^] 22	3988 [^] 22	3879 [^] 20	3956 [^] 21	3982 [^] 22			
34	3923 [^] 21	4001 [^] 22	4027 [^] 23	3917 [^] 21	3996 [^] 22	4022 [^] 23			
32	4000 [^] 22	4079 [^] 23	4105 [^] 24	3994 [^] 22	4074 [^] 23	4100 [^] 24			
30	4080 [^] 23	4160 [^] 25	4186 [^] 25	4075 [^] 23	4154 [^] 24	4181 [^] 25			
28	4162 [^] 24	4243 [^] 26	4269 [^] 26	4156 [^] 24	4237 [^] 26	4263 [^] 26			
26	4244 [^] 26	4325 [^] 27	4352 [^] 27	4238 [^] 25	4318 [^] 27	4345 [^] 27			
24	4325 [^] 27	4407 [^] 28	4434 [^] 29	4317 [^] 27	4399 [^] 28	4426 [^] 29			
22	4406 [^] 28	4489 [^] 29	4516 [^] 30	4397 [^] 28	4479 [^] 29	4507 [^] 30			
20	4447 [^] 28	4531 [^] 30	4558 [^] 30	4436 [^] 28	4519 [^] 30	4546 [^] 30			
15	4473 [^] 29	4558 [^] 30	4586 [^] 31	4467 [^] 29	4552 [^] 30	4580 [^] 31			
10	4473 [^] 29	4558 [^] 30	4587 [^] 31	3910 [^] 20	3991 [^] 22	4019 [^] 22			
5	4472 [^] 29	4559 [^] 30	4588 [^] 31	4140 [^] 24	4225 [^] 25	4254 [^] 26			
0	4470 [^] 29	4558 [^] 30	4588 [^] 31	4367 [^] 27	4455 [^] 29	4484 [^] 29			
-5	4462 [^] 29	4552 [^] 30	4582 [^] 31	4383 [^] 27	4472 [^] 29	4500 [^] 30			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH	per .10"	
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH	per .10"	
Engine A/I ON			-5630	Engine A/I ON	-210		Engine A/I ON		
Wing A/I ON			-5630	Wing A/I ON	-210		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3885D20	3962D22	3988D22	3879D20	3956D22	3982D22			
34	3923D21	4001D22	4027D23	3917D21	3996D22	4022D23			
32	4000D22	4079D23	4105D24	3994D22	4074D23	4100D24			
30	4080D23	4160D25	4186D25	4075D23	4154D25	4181D25			
28	4162D24	4243D26	4269D26	4156D24	4237D26	4263D26			
26	4244D26	4325D27	4352D28	4238D26	4318D27	4345D28			
24	4325D27	4407D28	4434D29	4317D27	4399D28	4426D29			
22	4406D28	4489D30	4516D30	4397D28	4479D29	4507D30			
20	4447D29	4531D30	4558D31	4436D28	4519D30	4546D30			
15	4473D29	4558D31	4586D31	4467D29	4552D30	4580D31			
10	4473D29	4558D31	4587D31	3910D20	3991D22	4019D23			
5	4472D29	4559D31	4588D31	4140D24	4225D26	4254D26			
0	4470D29	4558D30	4588D31	4367D27	4455D29	4484D29			
-5	4462D29	4552D30	4582D31	4383D28	4472D29	4500D30			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH	per .10"	
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH	per .10"	
Engine A/I ON			-5630	Engine A/I ON	-210		Engine A/I ON		
Wing A/I ON			-5630	Wing A/I ON	-210		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4130 [^] 14	4228 [^] 23	4261 [^] 26	4086 [^] 16	4196 [^] 24	4235 [^] 26			
26	4209 [^] 15	4307 [^] 24	4341 [^] 27	4165 [^] 16	4274 [^] 24	4316 [^] 27			
24	4288 [^] 15	4388 [^] 24	4422 [^] 27	4243 [^] 17	4353 [^] 25	4394 [^] 27			
22	4368 [^] 15	4468 [^] 25	4503 [^] 28	4323 [^] 17	4433 [^] 25	4472 [^] 28			
20	4410 [^] 16	4511 [^] 25	4545 [^] 28	4368 [^] 18	4479 [^] 26	4519 [^] 29			
15	4438 [^] 18	4542 [^] 27	4578 [^] 30	4402 [^] 20	4518 [^] 28	4556 [^] 30			
10	4440 [^] 19	4547 [^] 28	4580 [^] 31	4407 [^] 21	4526 [^] 29	4558 [^] 30			
5	4443 [^] 20	4550 [^] 30	4581 [^] 31	4411 [^] 22	4529 [^] 30	4559 [^] 30			
0	4444 [^] 21	4552 [^] 30	4582 [^] 31	4415 [^] 23	4530 [^] 30	4559 [^] 30			
-5	4440 [^] 23	4546 [^] 30	4576 [^] 31	4414 [^] 25	4524 [^] 30	4554 [^] 30			
-10	4436 [^] 24	4539 [^] 30	4570 [^] 31	4414 [^] 26	4517 [^] 30	4548 [^] 30			
-15	4438 [^] 25	4539 [^] 30	4570 [^] 31	4419 [^] 27	4517 [^] 30	4548 [^] 30			
-20	4436 [^] 27	4535 [^] 30	4566 [^] 31	4418 [^] 28	4513 [^] 30	4545 [^] 30			
-25	4433 [^] 28	4530 [^] 30	4562 [^] 30	4411 [^] 28	4508 [^] 29	4540 [^] 30			
High QNH			+100 per .10"	High QNH	+90 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	-5510		Engine A/I ON		
Wing A/I ON			-5550	Wing A/I ON	-5510		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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TAR Mexico

EMB-145

AE3007A1P

SANTA LUCIA -NLU 22L 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			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.3	3884^20	3962^22	3988^22	3884D20	3962D22	3988D22	4033
34	94.3	3922^21	4001^22	4027^23	3922D21	4001D22	4027D23	4073
32	94.3	4000^22	4078^23	4105^24	4000D21	4078D23	4105D24	4151
30	94.3	4080^23	4160^25	4186^25	4080D21	4160D25	4186D25	4232
28	94.2	4162^24	4242^26	4269^26	4162D22	4242D26	4269D26	4315
26	94.1	4244^26	4323^27	4352^27	4244D22	4323D27	4352D28	4397
24	94.0	4325^27	4406^28	4434^29	4325^23	4406D28	4434D29	4479
22	93.9	4407^28	4489^29	4516^30	4405^23	4489D30	4516D30	4561
20	93.8	4447^28	4530^30	4558^30	4446^24	4530D30	4558D31	4606
15	93.6	4473^29	4557^30	4585^31	4473D25	4557D30	4585D31	4629
10	92.8	4472^29	4558^30	4587^31	4472D27	4558D31	4587D31	4631
5	92.0	4471^29	4558^30	4587^31	4471D28	4558D30	4587D31	4633
0	91.1	4470^29	4558^30	4587^31	4470D29	4558D30	4587D31	4634
-5	90.3	4462^29	4552^30	4582^31	4462D29	4552D30	4582D31	4631
-10	89.4	4454^29	4545^30	4575^31	4454D29	4545D30	4575D31	4626
-15	88.6	4451^28	4544^30	4575^31	4451D29	4544D30	4575D31	4627
High QNH		+100 per .10"			Engine A/I ON			-5630
Low QNH		-170 per .10"			Wing A/I ON			-5630

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.3	3884^20-20-29	3962^22-22-30	3988^22-22-31	4014^23-23-31	
34	94.3	3922^21-21-30	4001^22-22-31	4027^23-23-31	4053^23-23-32	
32	94.3	4000^22-22-31	4078^23-23-32	4105^24-24-33	4131^24-24-33	
30	94.3	4080^23-23-32	4160^25-25-34	4186^25-25-34	4213^26-26-34	
28	94.2	4162^24-24-34	4242^26-26-35	4269^26-26-35	4295^27-27-36	
26	94.1	4244^26-26-35	4323^27-27-36	4352^27-27-36	4378^28-28-37	
24	94.0	4325^27-27-36	4406^28-28-37	4434^29-29-38	4461^29-29-38	
22	93.9	4407^28-28-37	4489^29-29-39	4516^30-30-39	4544^30-30-39	
20	93.8	4447^28-28-38	4530^30-30-39	4558^30-30-40	4586^31-31-40	
15	93.6	4473^29-29-38	4557^30-30-40	4585^31-31-40	4614^31-31-40	
10	92.8	4472^29-29-38	4558^30-30-40	4587^31-31-40	4616^31-31-40	
5	92.0	4471^29-29-38	4558^30-30-40	4587^31-31-40	4616^31-31-40	
0	91.1	4470^29-29-38	4558^30-30-40	4587^31-31-40	4617^31-31-40	
-5	90.3	4462^29-29-38	4552^30-30-39	4582^31-31-40	4612^31-31-40	
-10	89.4	4454^29-29-38	4545^30-30-39	4575^31-31-40	4606^31-31-40	
-15	88.6	4451^28-28-38	4544^30-30-39	4575D31-31-40	4606^31-31-40	
High QNH		+100 per .10"			Engine A/I ON	-5630
Low QNH		-170 per .10"			Wing A/I ON	-5630

ALL DATA BASED ON TO 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

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3884^20	3962^22	3988^22	3878^20	3956^21	3983^22			
34	3922^21	4001^22	4027^23	3917^21	3995^22	4022^23			
32	4000^22	4078^23	4105^24	3994^22	4073^23	4100^24			
30	4080^23	4160^25	4186^25	4074^23	4154^24	4181^25			
28	4162^24	4242^26	4269^26	4156^24	4235^26	4263^26			
26	4244^26	4323^27	4352^27	4237^25	4317^27	4345^27			
24	4325^27	4406^28	4434^29	4317^27	4397^28	4426^29			
22	4407^28	4489^29	4516^30	4397^28	4480^29	4506^30			
20	4447^28	4530^30	4558^30	4436^28	4519^30	4546^30			
15	4473^29	4557^30	4585^31	4467^29	4552^30	4580^31			
10	4472^29	4558^30	4587^31	3909^20	3992^22	4019^22			
5	4471^29	4558^30	4587^31	4140^24	4225^25	4254^26			
0	4470^29	4558^30	4587^31	4367^27	4454^29	4484^29			
-5	4462^29	4552^30	4582^31	4383^27	4472^29	4500^30			

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			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	89.0	3875^20	3953^21	3980^22	3875D20	3953D21	3980D22	4033
34	89.1	3913^20	3992^22	4019^22	3913D21	3992D22	4019D23	4072
32	89.4	3990^22	4070^23	4096^24	3990D22	4070D23	4096D24	4151
30	89.7	4070^23	4150^24	4177^25	4070D23	4150D24	4177D25	4231
28	89.9	4150^24	4232^26	4259^26	4150D24	4232D26	4259D26	4313
26	90.1	4231^25	4313^27	4341^27	4231D25	4313D27	4341D27	4395
24	90.4	4312^26	4395^28	4422^28	4312D27	4395D28	4422D29	4477
22	90.6	4393^28	4476^29	4504^30	4393D28	4476D29	4504D30	4559
20	90.9	4433^28	4517^30	4545^30	4433D28	4517D30	4545D30	4604
15	90.1	4455^29	4541^30	4570^31	4455D29	4541D30	4570D31	4627
10	89.4	4455^29	4542^30	4571^31	4455D29	4542D30	4571D31	4630
5	88.6	4454^29	4543^30	4572^31	4454D29	4543D30	4572D31	4632
0	87.8	4453^28	4542^30	4572^31	4453D29	4542D30	4572D31	4633
-5	87.0	4444^28	4536^30	4566^31	4444D28	4536D30	4566D31	4629
-10	86.2	4436^28	4528^30	4559^30	4436D28	4528D30	4559D31	4623
-15	85.4	4434^28	4528^30	4560^30	4434D28	4528D30	4560D31	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.3	3885^20	3962^22	3988^22	3885D20	3962D22	3988D22	4033
34	94.3	3923^21	4002^22	4028^23	3923D21	4002D22	4028D23	4073
32	94.3	4000^22	4079^23	4106^24	4000D22	4079D23	4106D24	4151
30	94.3	4080^23	4160^25	4186^25	4080D23	4160D25	4186D25	4232
28	94.2	4163^24	4243^26	4270^26	4163D24	4243D26	4270D26	4315
26	94.1	4244^26	4325^27	4352^27	4244D26	4325D27	4352D28	4397
24	94.0	4325^27	4407^28	4434^29	4325D27	4407D28	4434D29	4479
22	93.9	4407^28	4489^29	4516^30	4407D28	4489D30	4516D30	4561
20	93.8	4447^28	4531^30	4558^30	4447D29	4531D30	4558D31	4606
15	93.6	4473^29	4558^30	4586^31	4473D29	4558D31	4586D31	4629
10	92.8	4473^29	4558^30	4587^31	4473D29	4558D31	4587D31	4631
5	92.0	4472^29	4559^30	4588^31	4472D29	4559D31	4588D31	4633
0	91.1	4470^29	4558^30	4588^31	4470D29	4558D30	4588D31	4634
-5	90.3	4462^29	4552^30	4582^31	4462D29	4552D30	4582D31	4631
-10	89.4	4454^29	4545^30	4576^31	4454D29	4545D30	4576D31	4626
-15	88.6	4452^28	4545^30	4575^31	4452D29	4545D30	4575D31	4627
High QNH		+100 per .10"			Engine A/I ON			-5630
Low QNH		-170 per .10"			Wing A/I ON			-5630

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.3	3885^20-20-29	3962^22-22-30	3988^22-22-31	4014^23-23-31	
34	94.3	3923^21-21-30	4002^22-22-31	4028^23-23-31	4054^23-23-32	
32	94.3	4000^22-22-31	4079^23-23-32	4106^24-24-33	4132^24-24-33	
30	94.3	4080^23-23-32	4160^25-25-34	4186^25-25-34	4214^26-26-34	
28	94.2	4163^24-24-34	4243^26-26-35	4270^26-26-35	4296^27-27-36	
26	94.1	4244^26-26-35	4325^27-27-36	4352^27-27-36	4379^28-28-37	
24	94.0	4325^27-27-36	4407^28-28-37	4434^29-29-38	4462^29-29-38	
22	93.9	4407^28-28-37	4489^29-29-39	4516^30-30-39	4544^30-30-39	
20	93.8	4447^28-28-38	4531^30-30-39	4558^30-30-40	4587^31-31-40	
15	93.6	4473^29-29-38	4558^30-30-40	4586^31-31-40	4615^31-31-40	
10	92.8	4473^29-29-38	4558^30-30-40	4587^31-31-40	4616^31-31-40	
5	92.0	4472^29-29-38	4559^30-30-40	4588^31-31-40	4617^31-31-40	
0	91.1	4470^29-29-38	4558^30-30-40	4588^31-31-40	4617^31-31-40	
-5	90.3	4462^29-29-38	4552^30-30-39	4582^31-31-40	4612^31-31-40	
-10	89.4	4454^29-29-38	4545^30-30-39	4576^31-31-40	4606^31-31-40	
-15	88.6	4452^28-28-38	4545^30-30-39	4575^31-31-40	4606^31-31-40	
High QNH		+100 per .10"			Engine A/I ON	-5630
Low QNH		-170 per .10"			Wing A/I ON	-5630

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	7362	Length	14764	Shift	0	Clearway	0	Stopway	0	Slope	-0.07
Rwy Rev.		Program						Rules	FAA		10 Jan 24

SANTA LUCIA

-NLU

22R

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3885 [^] 20	3962 [^] 22	3988 [^] 22	3879 [^] 20	3957 [^] 21	3982 [^] 22			
34	3923 [^] 21	4002 [^] 22	4028 [^] 23	3918 [^] 21	3996 [^] 22	4022 [^] 23			
32	4000 [^] 22	4079 [^] 23	4106 [^] 24	3994 [^] 22	4074 [^] 23	4100 [^] 24			
30	4080 [^] 23	4160 [^] 25	4186 [^] 25	4075 [^] 23	4154 [^] 24	4181 [^] 25			
28	4163 [^] 24	4243 [^] 26	4270 [^] 26	4156 [^] 24	4237 [^] 26	4263 [^] 26			
26	4244 [^] 26	4325 [^] 27	4352 [^] 27	4238 [^] 25	4319 [^] 27	4346 [^] 27			
24	4325 [^] 27	4407 [^] 28	4434 [^] 29	4317 [^] 27	4399 [^] 28	4427 [^] 29			
22	4407 [^] 28	4489 [^] 29	4516 [^] 30	4397 [^] 28	4479 [^] 29	4507 [^] 30			
20	4447 [^] 28	4531 [^] 30	4558 [^] 30	4436 [^] 28	4519 [^] 30	4547 [^] 30			
15	4473 [^] 29	4558 [^] 30	4586 [^] 31	4467 [^] 29	4552 [^] 30	4580 [^] 31			
10	4473 [^] 29	4558 [^] 30	4587 [^] 31	3910 [^] 20	3992 [^] 22	4019 [^] 22			
5	4472 [^] 29	4559 [^] 30	4588 [^] 31	4141 [^] 24	4225 [^] 25	4254 [^] 26			
0	4470 [^] 29	4558 [^] 30	4588 [^] 31	4367 [^] 27	4455 [^] 29	4484 [^] 29			
-5	4462 [^] 29	4552 [^] 30	4582 [^] 31	4383 [^] 27	4472 [^] 29	4501 [^] 30			
High QNH			+100	per .10"	High QNH	+100	per .10"	High QNH	per .10"
Low QNH			-170	per .10"	Low QNH	-240	per .10"	Low QNH	per .10"
Engine A/I ON			-5630		Engine A/I ON	-210		Engine A/I ON	
Wing A/I ON			-5630		Wing A/I ON	-210		Wing A/I ON	

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3885D20	3962D22	3988D22	3879D20	3957D22	3982D22			
34	3923D21	4002D22	4028D23	3918D21	3996D22	4022D23			
32	4000D22	4079D23	4106D24	3994D22	4074D23	4100D24			
30	4080D23	4160D25	4186D25	4075D23	4154D25	4181D25			
28	4163D24	4243D26	4270D26	4156D24	4237D26	4263D26			
26	4244D26	4325D27	4352D28	4238D26	4319D27	4346D28			
24	4325D27	4407D28	4434D29	4317D27	4399D28	4427D29			
22	4407D28	4489D30	4516D30	4397D28	4479D29	4507D30			
20	4447D29	4531D30	4558D31	4436D28	4519D30	4547D30			
15	4473D29	4558D31	4586D31	4467D29	4552D30	4580D31			
10	4473D29	4558D31	4587D31	3910D20	3992D22	4019D23			
5	4472D29	4559D31	4588D31	4141D24	4225D26	4254D26			
0	4470D29	4558D30	4588D31	4367D27	4455D29	4484D29			
-5	4462D29	4552D30	4582D31	4383D28	4472D29	4501D30			
High QNH			+100	per .10"	High QNH	+100	per .10"	High QNH	per .10"
Low QNH			-170	per .10"	Low QNH	-240	per .10"	Low QNH	per .10"
Engine A/I ON			-5630		Engine A/I ON	-210		Engine A/I ON	
Wing A/I ON			-5630		Wing A/I ON	-210		Wing A/I ON	

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4130 [^] 14	4228 [^] 23	4261 [^] 26	4087 [^] 16	4197 [^] 24	4235 [^] 26			
26	4209 [^] 15	4308 [^] 24	4342 [^] 27	4165 [^] 16	4275 [^] 24	4316 [^] 27			
24	4288 [^] 15	4388 [^] 24	4422 [^] 27	4244 [^] 17	4353 [^] 25	4394 [^] 27			
22	4368 [^] 15	4469 [^] 25	4503 [^] 28	4323 [^] 17	4433 [^] 25	4473 [^] 28			
20	4410 [^] 16	4511 [^] 25	4545 [^] 28	4369 [^] 18	4479 [^] 26	4519 [^] 29			
15	4438 [^] 18	4542 [^] 27	4578 [^] 30	4403 [^] 20	4518 [^] 28	4556 [^] 30			
10	4441 [^] 19	4547 [^] 28	4581 [^] 31	4407 [^] 21	4526 [^] 29	4558 [^] 30			
5	4443 [^] 20	4551 [^] 30	4582 [^] 31	4412 [^] 22	4530 [^] 30	4559 [^] 30			
0	4444 [^] 21	4552 [^] 30	4582 [^] 31	4416 [^] 23	4530 [^] 30	4559 [^] 30			
-5	4440 [^] 23	4546 [^] 30	4576 [^] 31	4414 [^] 25	4524 [^] 30	4554 [^] 30			
-10	4436 [^] 24	4540 [^] 30	4570 [^] 31	4414 [^] 26	4517 [^] 30	4548 [^] 30			
-15	4438 [^] 25	4539 [^] 30	4570 [^] 31	4419 [^] 27	4517 [^] 30	4548 [^] 30			
-20	4437 [^] 27	4535 [^] 30	4567 [^] 31	4418 [^] 28	4513 [^] 30	4545 [^] 30			
-25	4434 [^] 28	4530 [^] 30	4562 [^] 30	4411 [^] 28	4508 [^] 29	4541 [^] 30			
High QNH			+100	per .10"	High QNH	+90	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	-5510		Engine A/I ON	
Wing A/I ON			-5550		Wing A/I ON	-5510		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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TAR Mexico

EMB-145

AE3007A1P

TAMPICO

-TAM

14

DT H142

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1082		DT H142	1082	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4462F29	4580^31	4613^31	4361F16	4580^26	4613D29	4655
48	90.8	4504F29	4639^31	4671^32	4399F16	4637^26	4671D29	4714
46	90.9	4587F30	4753^33	4786^34	4474F17	4749^26	4786D30	4833
44	90.8	4664F31	4860^34	4893^35	4544F17	4854^27	4892^30	4938
42	90.5	4735F32	4965^36	4998^36	4608F18	4928F27	4996^31	5042
40	90.3	4778F32	5048F37	5071A37	4655F18	4977F27	5071A31	5071
38	90.0	4819F33	5071A37	5071A37	4700F18	5023F28	5071A31	5071
36	89.7	4856F33	5071A37	5071A37	4743F18	5067F28	5071A31	5071
34	89.5	4880F33	5071A37	5071A37	4773F18	5071A28	5071A32	5071
32	89.2	4894F34	5071A37	5071A37	4788F19	5071A29	5071A32	5071
30	88.9	4907F34	5071A37	5071A37	4801F19	5071A29	5071A33	5071
28	88.6	4919F34	5071A37	5071A37	4815F20	5071A30	5071A33	5071
26	88.3	4932F34	5071A37	5071A37	4829F20	5071A30	5071A34	5071
24	88.0	4945F34	5071A37	5071A37	4843F20	5071A30	5071A34	5071
22	87.7	4958F35	5071A36	5071A36	4857F21	5071A31	5071A35	5071
10	85.9	5035F36	5071A37	5071A37	4941F23	5071A34	5071A37	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-180 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4462F29-29-38	4580^31-31-40	4613^31-31-40	4646^32-32-41	
48	90.8	4504F29-29-39	4639^31-31-41	4671^32-32-41	4704^33-33-42	
46	90.9	4587F30-30-40	4753^33-33-42	4786^34-34-43	4819^34-34-43	
44	90.8	4664F31-31-41	4860^34-34-44	4893^35-35-44	4926^36-36-45	
42	90.5	4735F32-32-42	4965^36-36-45	4998^36-36-46	5032^37-37-46	
40	90.3	4778F32-32-43	5048F37-37-46	5071A37-37-47	5071A37-37-47	
38	90.0	4819F33-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	4856F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.5	4880F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.2	4894F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.9	4907F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.6	4919F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	88.3	4932F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	88.0	4945F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
22	87.7	4958F35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.9	5035F36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-180 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4504F29	4639^31	4671^32	4492F29	4631^31	4664^32			
46	4587F30	4753^33	4786^34	4574F30	4745^33	4778^33			
44	4664F31	4860^34	4893^35	4645F31	4851^34	4884^35			
42	4735F32	4965^36	4998^36	4705F31	4955^36	4989^36			
40	4778F32	5048F37	5071A37	4765F32	5034F37	5071A37			
38	4819F33	5071A37	5071A37	4804F33	5071A37	5071A37			
36	4856F33	5071A37	5071A37	4843F33	5071A37	5071A37			
34	4880F33	5071A37	5071A37	4869F33	5071A37	5071A37			
32	4894F34	5071A37	5071A37	4880F33	5071A37	5071A37			
30	4907F34	5071A37	5071A37	4893F34	5071A37	5071A37			
28	4919F34	5071A37	5071A37	4906F34	5071A37	5071A37			
26	4932F34	5071A37	5071A37	4919F34	5071A37	5071A37			
24	4945F34	5071A37	5071A37	4932F34	5071A37	5071A37			
10	5035F36	5071A37	5071A37	4997F36	5071A37	5071A37			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-180 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4399F16	4637^26	4671D29	4390F16	4630^26	4664D29			
46	4474F17	4749^26	4786D30	4464F16	4742^26	4778D30			
44	4544F17	4854^27	4892^30	4531F17	4844F26	4884^30			
42	4608F18	4928F27	4996^31	4589F17	4906F27	4986^30			
40	4655F18	4977F27	5071A31	4645F18	4966F27	5071A31			
38	4700F18	5023F28	5071A31	4689F18	5011F27	5071A31			
36	4743F18	5067F28	5071A31	4733F18	5056F28	5071A31			
34	4773F18	5071A28	5071A32	4763F18	5071A28	5071A32			
32	4788F19	5071A29	5071A32	4777F19	5071A28	5071A32			
30	4801F19	5071A29	5071A33	4792F19	5071A29	5071A33			
28	4815F20	5071A30	5071A33	4806F19	5071A29	5071A33			
26	4829F20	5071A30	5071A34	4820F20	5071A30	5071A34			
24	4843F20	5071A30	5071A34	4834F20	5071A30	5071A34			
10	4941F23	5071A34	5071A37	4906F23	5071A33	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	2696F 3	4510F 7	4602F10	3801F 1	4217F10	4350F12			
26	2864F 3	4522F 7	4615F10	3814F 2	4232F10	4363F13			
24	3003F 3	4533F 8	4628F11	3827F 2	4246F10	4379F13			
22	3121F 3	4545F 8	4640F11	3840F 2	4262F10	4394F13			
20	3250F 3	4558F 8	4654F12	3854F 2	4277F11	4411F13			
15	3579F 2	4589F 9	4684F13	3886F 3	4313F12	4446F14			
10	3896F 2	4619F10	4716F14	3924F 4	4354F12	4485F15			
5	4209F 2	4653F11	4753F15	3968F 5	4396F13	4528F16			
0	4408F 2	4687F12	4790F16	4010F 5	4439F14	4563^17			
-5	4357F 3	4722F13	4826F17	4055F 6	4480F15	4597^18			
-10	4469F 4	4757F14	4863F18	4103F 7	4507^16	4612^18			
-15	4498F 5	4792F15	4899F19	4158F 8	4533^17	4609^18			
-20	4530F 6	4829F17	4936F20	4194F 8	4552^17	4605^18			
-25	4560F 7	4865F18	4975F21	4232F 9	4548^17	4600^18			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-120 per .10"		Low QNH		per .10"
Engine A/I ON			-480	Engine A/I ON	-580		Engine A/I ON		
Wing A/I ON			-480	Wing A/I ON	-580		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

TAMPICO

-TAM

32

DT H322

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1082		DT H322	1082	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4362^27	4499^29	4547^30	4334^16	4499D26	4547D29	4655
48	90.8	4413^27	4552^30	4600^31	4383F16	4552D26	4600D30	4714
46	90.9	4515^29	4658^31	4707^32	4458F17	4658D27	4707D30	4833
44	90.8	4608^30	4754^33	4804^34	4528F17	4751^27	4804D31	4938
42	90.5	4694^31	4844^34	4895^35	4593F18	4837^28	4895D31	5042
40	90.3	4756F32	4925^35	4978^36	4638F18	4912^28	4978D31	5071
38	90.0	4796F32	4998^36	5052^37	4683F18	4981^28	5049^31	5071
36	89.7	4834F33	5071A37	5071A37	4726F18	5047F28	5071A31	5071
34	89.5	4860F33	5071A37	5071A37	4755F19	5071A28	5071A32	5071
32	89.2	4873F33	5071A37	5071A37	4770F19	5071A29	5071A32	5071
30	88.9	4885F33	5071A37	5071A37	4784F19	5071A29	5071A33	5071
28	88.6	4898F34	5071A37	5071A37	4797F20	5071A30	5071A33	5071
26	88.3	4910F34	5071A37	5071A37	4811F20	5071A30	5071A34	5071
24	88.0	4923F34	5071A37	5071A37	4825F20	5071A30	5071A34	5071
22	87.7	4934F34	5071A36	5071A36	4839F21	5071A31	5071A35	5071
10	85.9	5009^35	5071A37	5071A37	4922F23	5071A34	5071A37	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4362^27-27-36	4499^29-29-39	4547^30-30-39	4595^31-31-40	
48	90.8	4413^27-27-37	4552^30-30-39	4600^31-31-40	4649^32-32-41	
46	90.9	4515^29-29-39	4658^31-31-41	4707^32-32-42	4757^33-33-42	
44	90.8	4608^30-30-40	4754^33-33-42	4804^34-34-43	4856^34-34-44	
42	90.5	4694^31-31-41	4844^34-34-44	4895^35-35-44	4947^36-36-45	
40	90.3	4756F32-32-42	4925^35-35-45	4978^36-36-45	5031^37-37-46	
38	90.0	4796F32-32-43	4998^36-36-46	5052^37-37-47	5071A37-37-47	
36	89.7	4834F33-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.5	4860F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.2	4873F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.9	4885F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	88.6	4898F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	88.3	4910F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	88.0	4923F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
22	87.7	4934F34-34-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.9	5009^35-35-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"				Engine A/I ON +0
Low QNH		-170 per .10"				Wing A/I ON +0

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4413^27	4552^30	4600^31	4406^27	4545^30	4593^31			
46	4515^29	4658^31	4707^32	4507^29	4650^31	4699^32			
44	4608^30	4754^33	4804^34	4598^30	4745^33	4795^33			
42	4694^31	4844^34	4895^35	4680^31	4831^34	4883^35			
40	4756F32	4925^35	4978^36	4743F32	4916^35	4969^36			
38	4796F32	4998^36	5052^37	4781F32	4989^36	5043^37			
36	4834F33	5071A37	5071A37	4820F33	5062^37	5071A37			
34	4860F33	5071A37	5071A37	4846F33	5071A37	5071A37			
32	4873F33	5071A37	5071A37	4859F33	5071A37	5071A37			
30	4885F33	5071A37	5071A37	4872F33	5071A37	5071A37			
28	4898F34	5071A37	5071A37	4885F33	5071A37	5071A37			
26	4910F34	5071A37	5071A37	4898F34	5071A37	5071A37			
24	4923F34	5071A37	5071A37	4910F34	5071A37	5071A37			
10	5009^35	5071A37	5071A37	4956^35	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4383F16	4552D26	4600D30	4374F16	4545D26	4593D30			
46	4458F17	4658D27	4707D30	4448F17	4650D27	4699D30			
44	4528F17	4751^27	4804D31	4514F17	4741^27	4795D30			
42	4593F18	4837^28	4895D31	4572F18	4822^27	4883D31			
40	4638F18	4912^28	4978D31	4628F18	4904^28	4969D31			
38	4683F18	4981^28	5049^31	4672F18	4972^28	5040^31			
36	4726F18	5047F28	5071A31	4716F18	5036F28	5071A31			
34	4755F19	5071A28	5071A32	4745F19	5066F28	5071A32			
32	4770F19	5071A29	5071A32	4759F19	5071A28	5071A32			
30	4784F19	5071A29	5071A33	4774F19	5071A29	5071A33			
28	4797F20	5071A30	5071A33	4788F20	5071A29	5071A33			
26	4811F20	5071A30	5071A34	4802F20	5071A30	5071A34			
24	4825F20	5071A30	5071A34	4816F20	5071A30	5071A34			
10	4922F23	5071A34	5071A37	4888F23	5071A33	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	2966F 3	4494F 7	4585F11	3786F 2	4200F10	4331F13			
26	3088F 3	4506F 8	4598F11	3799F 2	4216F10	4346F13			
24	3215F 2	4516F 8	4611F11	3811F 2	4231F10	4363F13			
22	3327F 2	4529F 8	4624F12	3824F 3	4247F11	4379F13			
20	3450F 2	4542F 9	4637F12	3837F 3	4262F11	4394F14			
15	3762F 2	4572F10	4667F13	3868F 4	4298F12	4429F15			
10	4057F 2	4602F11	4699F14	3905F 4	4337F13	4469F15			
5	4360F 2	4637F12	4735F15	3947F 5	4380F13	4512F16			
0	4394F 2	4670F13	4772F16	3989F 6	4422F14	4553F17			
-5	4424F 3	4705F14	4809F17	4031F 7	4460F15	4600F18			
-10	4451F 4	4740F15	4846F18	4076F 7	4498^16	4612^18			
-15	4481F 5	4775F16	4882F19	4131F 8	4531^17	4607^18			
-20	4514F 7	4812F17	4920F20	4177F 9	4550^17	4603^18			
-25	4543F 8	4847F18	4957F22	4212F10	4547^17	4599^18			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-110 per .10"		Low QNH		per .10"
Engine A/I ON			-470	Engine A/I ON	-550		Engine A/I ON		
Wing A/I ON			-470	Wing A/I ON	-550		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

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			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	3919F18	4160F23	4246F25	3848F 5	4133F15	4235F18	4653
48	90.8	3955F19	4198F23	4284F25	3881F 5	4168F15	4271F18	4712
46	90.9	4028F20	4273F24	4361F26	3948F 6	4239F16	4342F19	4830
44	90.8	4096F21	4344F25	4433F27	4011F 6	4305F16	4410F19	4936
42	90.6	4160F22	4410F26	4500F28	4070F 6	4367F17	4473F20	5040
40	90.3	4202F22	4453F27	4541F28	4115F 7	4412F17	4517F20	5071
38	90.0	4242F22	4494F27	4582F29	4155F 7	4454F17	4559F20	5071
36	89.8	4279F23	4530F27	4621F29	4193F 7	4495F17	4600F21	5071
34	89.5	4305F23	4556F28	4647F29	4219F 7	4523F18	4626F21	5071
32	89.2	4315F23	4569F28	4661F30	4234F 8	4537F18	4641F21	5071
30	88.9	4326F23	4581F28	4673F30	4246F 8	4551F18	4655F22	5071
28	88.6	4336F24	4593F28	4685F30	4259F 8	4564F19	4669F22	5071
26	88.3	4347F24	4605F29	4697F30	4271F 9	4577F19	4683F22	5071
24	88.0	4357F24	4617F29	4710F30	4283F 9	4590F19	4697F23	5071
22	87.7	4368F24	4629F29	4722F31	4296F 9	4604F20	4711F23	5071
10	85.9	4430F25	4700F30	4797F32	4366F11	4683F22	4796F25	5071
High QNH		+90 per .10"			Engine A/I ON			-400
Low QNH		-150 per .10"			Wing A/I ON			-400

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	3919F18-18-30	4160F23-23-33	4246F25-25-35	4330F26-26-36	
48	90.8	3955F19-19-30	4198F23-23-34	4284F25-25-35	4370F27-27-37	
46	90.9	4028F20-20-31	4273F24-24-35	4361F26-26-36	4448F28-28-38	
44	90.8	4096F21-21-32	4344F25-25-36	4433F27-27-38	4524F29-29-39	
42	90.6	4160F22-22-33	4410F26-26-37	4500F28-28-39	4592F29-29-40	
40	90.3	4202F22-22-34	4453F27-27-38	4541F28-28-39	4634F30-30-40	
38	90.0	4242F22-22-35	4494F27-27-38	4582F29-29-40	4675F30-30-41	
36	89.8	4279F23-23-35	4530F27-27-39	4621F29-29-40	4714F31-31-42	
34	89.5	4305F23-23-36	4556F28-28-39	4647F29-29-41	4741F31-31-42	
32	89.2	4315F23-23-36	4569F28-28-40	4661F30-30-41	4755F31-31-42	
30	88.9	4326F23-23-36	4581F28-28-40	4673F30-30-41	4767F31-31-42	
28	88.6	4336F24-24-36	4593F28-28-40	4685F30-30-41	4780F32-32-43	
26	88.3	4347F24-24-36	4605F29-29-40	4697F30-30-41	4793F32-32-43	
24	88.0	4357F24-24-36	4617F29-29-40	4710F30-30-42	4806F32-32-43	
22	87.7	4368F24-24-37	4629F29-29-40	4722F31-31-42	4819F32-32-43	
10	85.9	4430F25-25-37	4700F30-30-41	4797F32-32-43	4896F34-34-44	
High QNH		+90 per .10"			Engine A/I ON	-400
Low QNH		-150 per .10"			Wing A/I ON	-400

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	95	Length	6562	Shift	0	Clearway	0	Stopway	0	Slope	+0.35
Rwy Rev.		Program						Rules	FAA		31 Jul 24

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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3955F19	4198F23	4284F25	3946F19	4188F23	4274F25			
46	4028F20	4273F24	4361F26	4018F20	4263F24	4350F26			
44	4096F21	4344F25	4433F27	4081F20	4328F25	4416F27			
42	4160F22	4410F26	4500F28	4136F21	4385F26	4474F27			
40	4202F22	4453F27	4541F28	4191F22	4442F26	4531F28			
38	4242F22	4494F27	4582F29	4230F22	4481F27	4569F28			
36	4279F23	4530F27	4621F29	4268F23	4520F27	4609F29			
34	4305F23	4556F28	4647F29	4293F23	4544F28	4635F29			
32	4315F23	4569F28	4661F30	4303F23	4557F28	4648F29			
30	4326F23	4581F28	4673F30	4315F23	4570F28	4661F30			
28	4336F24	4593F28	4685F30	4326F23	4582F28	4674F30			
26	4347F24	4605F29	4697F30	4336F24	4594F28	4686F30			
24	4357F24	4617F29	4710F30	4347F24	4606F29	4699F30			
10	4430F25	4700F30	4797F32	4395F25	4664F30	4761F32			
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			-400	Engine A/I ON	-50		Engine A/I ON		
Wing A/I ON			-400	Wing A/I ON	-50		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3881F 5	4168F15	4271F18	3874F 5	4160F15	4262F18			
46	3948F 6	4239F16	4342F19	3941F 6	4230F16	4333F19			
44	4011F 6	4305F16	4410F19	4001F 6	4292F16	4396F19			
42	4070F 6	4367F17	4473F20	4053F 6	4347F16	4452F20			
40	4115F 7	4412F17	4517F20	4107F 7	4403F17	4508F20			
38	4155F 7	4454F17	4559F20	4146F 7	4444F17	4549F20			
36	4193F 7	4495F17	4600F21	4184F 7	4486F17	4590F21			
34	4219F 7	4523F18	4626F21	4210F 7	4513F18	4618F21			
32	4234F 8	4537F18	4641F21	4225F 8	4528F18	4631F21			
30	4246F 8	4551F18	4655F22	4238F 8	4542F18	4646F21			
28	4259F 8	4564F19	4669F22	4251F 8	4555F19	4660F22			
26	4271F 9	4577F19	4683F22	4264F 9	4568F19	4674F22			
24	4283F 9	4590F19	4697F23	4275F 9	4582F19	4688F22			
10	4366F11	4683F22	4796F25	4334F11	4650F22	4761D25			
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			-380	Engine A/I ON	-50		Engine A/I ON		
Wing A/I ON			-380	Wing A/I ON	-50		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3665F98	4003F 0		3681F 1	3783F 4			
26		3695F98	4034F 0		3692F 1	3796F 4			
24		3729F98	4064F 0		3703F 2	3807F 5			
22		3762F98	4093F 1		3715F 2	3819F 5			
20		3795F99	4124F 1		3727F 2	3831F 5			
15		3880F99	4202F 2		3753F 3	3859F 6			
10		3967F 0	4281F 2		3783F 4	3890F 7			
5		4051F 1	4355F 3		3816F 5	3924F 8			
0		4136F 1	4436F 4		3849F 6	3958F 9			
-5		4087F 3	4392F 5		3880F 7	3992F10			
-10	2662F98	4185F 3	4477F 6		3912F 8	4026F11			
-15	3052F97	4267F 4	4556F 7	2834F 4	3945F 8	4061F12			
-20	3237F97	4362F 5	4582^ 8	3178F 3	3979F 9	4097F13			
-25	3347F98	4477F 6	4581^ 9	3331F 3	4013F10	4132F14			
High QNH			+80 per .10"	High QNH	+80 per .10"		High QNH	per .10"	
Low QNH			-130 per .10"	Low QNH	-90 per .10"		Low QNH	per .10"	
Engine A/I ON			-80	Engine A/I ON	-380		Engine A/I ON		
Wing A/I ON			-80	Wing A/I ON	-380		Wing A/I ON		

Elevation 95 Length 6562 Shift 0 Clearway 0 Stopway 0 Slope +0.35
 Rwy Rev. Program Rules FAA 31 Jul 24

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1095		DT H234	1095	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	3979^19	4155^23	4212^24	3907F 4	4140^15	4212D18	4653
48	90.8	4019^20	4197^23	4254^25	3940F 4	4179^15	4254D18	4712
46	90.9	4097^21	4279^25	4339^26	4007F 5	4254^15	4334^19	4830
44	90.8	4169^22	4355^26	4416^27	4068F 5	4326^16	4408^19	4936
42	90.6	4236^23	4427^27	4489^28	4125F 6	4392^16	4475^20	5040
40	90.3	4282F23	4480^27	4545^28	4168F 6	4445^16	4528^20	5071
38	90.0	4318F24	4530^28	4596^29	4208F 6	4493^17	4579^20	5071
36	89.8	4350F24	4578^28	4645^29	4249F 6	4540^17	4627^20	5071
34	89.5	4370F24	4607^29	4676^30	4276F 7	4572^17	4658^21	5071
32	89.2	4383F25	4619^29	4688^30	4288F 7	4585^17	4672^21	5071
30	88.9	4395F25	4629^29	4698^30	4302F 7	4597^18	4683^21	5071
28	88.6	4408F25	4639^29	4708^30	4315F 8	4608^18	4695^22	5071
26	88.3	4420F25	4650^29	4718^31	4328F 8	4621^19	4707^22	5071
24	88.0	4433F25	4660^30	4728^31	4339F 8	4632^19	4720^22	5071
22	87.7	4446F26	4670^30	4739^31	4352F 9	4644^19	4732^23	5071
10	85.9	4519F27	4727^31	4795^32	4430F11	4712^22	4795D25	5071
High QNH		+80 per .10"			Engine A/I ON			-490
Low QNH		-150 per .10"			Wing A/I ON			-490

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	3979^19-19-31	4155^23-23-33	4212^24-24-34	4268^25-25-35	
48	90.8	4019^20-20-31	4197^23-23-34	4254^25-25-35	4311^26-26-36	
46	90.9	4097^21-21-32	4279^25-25-35	4339^26-26-36	4397^27-27-37	
44	90.8	4169^22-22-34	4355^26-26-36	4416^27-27-37	4476^28-28-38	
42	90.6	4236^23-23-35	4427^27-27-37	4489^28-28-38	4550^29-29-39	
40	90.3	4282F23-23-35	4480^27-27-38	4545^28-28-39	4607^29-29-40	
38	90.0	4318F24-24-36	4530^28-28-39	4596^29-29-40	4661^30-30-41	
36	89.8	4350F24-24-36	4578^28-28-40	4645^29-29-41	4711^31-31-42	
34	89.5	4370F24-24-37	4607^29-29-40	4676^30-30-41	4743^31-31-42	
32	89.2	4383F25-25-37	4619^29-29-40	4688^30-30-41	4755^31-31-42	
30	88.9	4395F25-25-37	4629^29-29-40	4698^30-30-41	4765^31-31-42	
28	88.6	4408F25-25-37	4639^29-29-41	4708^30-30-42	4775^32-32-43	
26	88.3	4420F25-25-37	4650^29-29-41	4718^31-31-42	4786^32-32-43	
24	88.0	4433F25-25-38	4660^30-30-41	4728^31-31-42	4795^32-32-43	
22	87.7	4446F26-26-38	4670^30-30-41	4739^31-31-42	4806^32-32-43	
10	85.9	4519F27-27-39	4727^31-31-42	4795^32-32-43	4863^33-33-44	
High QNH		+80 per .10"			Engine A/I ON	-490
Low QNH		-150 per .10"			Wing A/I ON	-490

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	95	Length	6562	Shift	0	Clearway	0	Stopway	0	Slope	-0.35
Rwy Rev.		Program						Rules	FAA		31 Jul 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4019 [^] 20	4197 [^] 23	4254 [^] 25	4010 [^] 20	4188 [^] 23	4246 [^] 24			
46	4097 [^] 21	4279 [^] 25	4339 [^] 26	4088 [^] 21	4270 [^] 24	4329 [^] 25			
44	4169 [^] 22	4355 [^] 26	4416 [^] 27	4156 [^] 22	4342 [^] 25	4404 [^] 26			
42	4236 [^] 23	4427 [^] 27	4489 [^] 28	4218F23	4407 [^] 26	4469 [^] 27			
40	4282F23	4480 [^] 27	4545 [^] 28	4271F23	4470 [^] 27	4535 [^] 28			
38	4318F24	4530 [^] 28	4596 [^] 29	4305F24	4519 [^] 28	4585 [^] 29			
36	4350F24	4578 [^] 28	4645 [^] 29	4337F24	4568 [^] 28	4635 [^] 29			
34	4370F24	4607 [^] 29	4676 [^] 30	4354F24	4596 [^] 28	4665 [^] 30			
32	4383F25	4619 [^] 29	4688 [^] 30	4367F24	4608 [^] 29	4677 [^] 30			
30	4395F25	4629 [^] 29	4698 [^] 30	4380F24	4620 [^] 29	4689 [^] 30			
28	4408F25	4639 [^] 29	4708 [^] 30	4392F25	4630 [^] 29	4699 [^] 30			
26	4420F25	4650 [^] 29	4718 [^] 31	4405F25	4640 [^] 29	4709 [^] 30			
24	4433F25	4660 [^] 30	4728 [^] 31	4418F25	4650 [^] 29	4719 [^] 31			
10	4519F27	4727 [^] 31	4795 [^] 32	4480 [^] 27	4686 [^] 30	4754 [^] 31			
High QNH			+80 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			-490	Engine A/I ON	-80		Engine A/I ON		
Wing A/I ON			-490	Wing A/I ON	-80		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	3940F 4	4179 [^] 15	4254D18	3933F 4	4171 [^] 15	4246D18			
46	4007F 5	4254 [^] 15	4334 [^] 19	3999F 5	4247 [^] 15	4327 [^] 19			
44	4068F 5	4326 [^] 16	4408 [^] 19	4057F 5	4315 [^] 16	4396 [^] 19			
42	4125F 6	4392 [^] 16	4475 [^] 20	4108F 5	4375 [^] 16	4458 [^] 19			
40	4168F 6	4445 [^] 16	4528 [^] 20	4160F 6	4436 [^] 16	4520 [^] 20			
38	4208F 6	4493 [^] 17	4579 [^] 20	4199F 6	4484 [^] 17	4570 [^] 20			
36	4249F 6	4540 [^] 17	4627 [^] 20	4241F 6	4532 [^] 17	4618 [^] 20			
34	4276F 7	4572 [^] 17	4658 [^] 21	4267F 6	4563 [^] 17	4649 [^] 20			
32	4288F 7	4585 [^] 17	4672 [^] 21	4279F 7	4576 [^] 17	4662 [^] 21			
30	4302F 7	4597 [^] 18	4683 [^] 21	4294F 7	4589 [^] 18	4675 [^] 21			
28	4315F 8	4608 [^] 18	4695 [^] 22	4307F 7	4600 [^] 18	4687 [^] 21			
26	4328F 8	4621 [^] 19	4707 [^] 22	4320F 8	4612 [^] 18	4699 [^] 22			
24	4339F 8	4632 [^] 19	4720 [^] 22	4331F 8	4625 [^] 19	4711 [^] 22			
10	4430F11	4712 [^] 22	4795D25	4400F11	4676 [^] 22	4754D25			
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			-450	Engine A/I ON	-80		Engine A/I ON		
Wing A/I ON			-450	Wing A/I ON	-80		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3443F96	3829F99		3632F99	3790F 2			
26		3482F97	3864F99		3647F99	3808F 2			
24		3521F97	3893F99		3664F 0	3828F 2			
22		3550F97	3928F 0	2697F94	3680F 0	3847F 3			
20		3587F97	3958F 0	2814F94	3697F 0	3869F 3			
15		3683F98	4045F 1	2975F94	3738F 1	3921F 4			
10		3779F99	4129F 1	3135F94	3786F 2	3982F 4			
5		3874F99	4215F 2	3221F94	3837F 2	4050F 5			
0		3974F 0	4301F 3	3297F95	3892F 3	4124F 6			
-5		3921F 1	4253F 4	3257F96	3952F 4	4182F 6			
-10		4036F 2	4350F 5	3341F96	4012F 5	4225F 7			
-15		4129F 3	4435F 6	3416F97	4086F 5	4269 [^] 8			
-20		4244F 4	4526F 6	3495F97	4161F 6	4313 [^] 9			
-25		4377F 5	4587 [^] 7	3576F98	4206F 7	4355 [^] 10			
High QNH			+70 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-120 per .10"	Low QNH	-140 per .10"		Low QNH		per .10"
Engine A/I ON			-230	Engine A/I ON	-440		Engine A/I ON		
Wing A/I ON			-230	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 31 Jul 24

TEPIC

-TPQ

02

SPECIAL

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.0 TNY		LT H300	4025	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
43	92.2	4115^23	4253^25	4301^26	4115D23	4253D26	4301D27	4458
42	92.3	4157^23	4296^26	4344^27	4157D23	4296D26	4344D27	4505
40	92.5	4238^25	4380^27	4429^28	4238D23	4380D28	4429D28	4597
38	92.5	4316^26	4461^28	4511^29	4316D24	4461D29	4511D30	4685
36	92.4	4395^27	4541^30	4592^30	4395D24	4541D30	4592D31	4773
34	92.4	4472^28	4621^31	4671^32	4472D25	4621D31	4671D32	4860
32	92.4	4548^29	4700^32	4752^33	4548D25	4700D32	4752D33	4947
30	92.3	4618^30	4772^33	4824^34	4618D25	4772D33	4824D34	5020
28	92.0	4654^31	4810^33	4862^34	4654D26	4810D34	4862D34	5066
26	91.8	4668^31	4824^33	4877^34	4668D26	4824D34	4877D35	5071
24	91.5	4673^31	4830^33	4883^34	4673D26	4830D34	4883D35	5071
22	91.1	4677^31	4833^34	4886^34	4677D27	4833D34	4886D35	5071
20	90.8	4680^31	4836^34	4890^34	4680D27	4836D34	4890D35	5071
15	90.0	4687^31	4844^34	4898^35	4687D28	4844D34	4898D35	5071
10	89.2	4692^31	4851^34	4905^35	4692D30	4851D34	4905D35	5071
5	88.4	4688^31	4848^34	4902^35	4688D31	4848D34	4902D35	5071
High QNH		+80 per .10"			Engine A/I ON			-1420
Low QNH		-160 per .10"			Wing A/I ON			-1420

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
43	92.2	4115^23-23-33	4253^25-25-35	4301^26-26-36	4348^27-27-36	
42	92.3	4157^23-23-33	4296^26-26-36	4344^27-27-36	4392^28-28-37	
40	92.5	4238^25-25-35	4380^27-27-37	4429^28-28-38	4478^29-29-38	
38	92.5	4316^26-26-36	4461^28-28-38	4511^29-29-39	4560^30-30-39	
36	92.4	4395^27-27-37	4541^30-30-39	4592^30-30-40	4642^31-31-41	
34	92.4	4472^28-28-38	4621^31-31-40	4671^32-32-41	4724^32-32-42	
32	92.4	4548^29-29-39	4700^32-32-41	4752^33-33-42	4805^34-34-43	
30	92.3	4618^30-30-40	4772^33-33-43	4824^34-34-43	4877^34-34-44	
28	92.0	4654^31-31-41	4810^33-33-43	4862^34-34-44	4916^35-35-45	
26	91.8	4668^31-31-41	4824^33-33-43	4877^34-34-44	4931^35-35-45	
24	91.5	4673^31-31-41	4830^33-33-43	4883^34-34-44	4937^35-35-45	
22	91.1	4677^31-31-41	4833^34-34-43	4886^34-34-44	4940^35-35-45	
20	90.8	4680^31-31-41	4836^34-34-43	4890^34-34-44	4944^35-35-45	
15	90.0	4687^31-31-41	4844^34-34-44	4898^35-35-44	4953^36-36-45	
10	89.2	4692^31-31-41	4851^34-34-44	4905^35-35-44	4959^36-36-45	
5	88.4	4688^31-31-41	4848^34-34-44	4902^35-35-44	4957^36-36-45	
High QNH		+80 per .10"			Engine A/I ON	-1420
Low QNH		-160 per .10"			Wing A/I ON	-1420

ALL DATA BASED ON TO 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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02

SPECIAL

A/C

AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
43	4115 [^] 23	4253 [^] 25	4301 [^] 26	4109 [^] 23	4247 [^] 25	4294 [^] 26			
42	4157 [^] 23	4296 [^] 26	4344 [^] 27	4151 [^] 23	4290 [^] 26	4337 [^] 27			
40	4238 [^] 25	4380 [^] 27	4429 [^] 28	4232 [^] 25	4374 [^] 27	4422 [^] 28			
38	4316 [^] 26	4461 [^] 28	4511 [^] 29	4310 [^] 26	4454 [^] 28	4503 [^] 29			
36	4395 [^] 27	4541 [^] 30	4592 [^] 30	4389 [^] 27	4535 [^] 29	4586 [^] 30			
34	4472 [^] 28	4621 [^] 31	4671 [^] 32	4465 [^] 28	4614 [^] 31	4665 [^] 31			
32	4548 [^] 29	4700 [^] 32	4752 [^] 33	4541 [^] 29	4693 [^] 32	4746 [^] 33			
30	4618 [^] 30	4772 [^] 33	4824 [^] 34	4606 [^] 30	4760 [^] 32	4812 [^] 33			
28	4654 [^] 31	4810 [^] 33	4862 [^] 34	4633 [^] 30	4788 [^] 33	4841 [^] 34			
26	4668 [^] 31	4824 [^] 33	4877 [^] 34	4659 [^] 31	4816 [^] 33	4869 [^] 34			
24	4673 [^] 31	4830 [^] 33	4883 [^] 34	4667 [^] 31	4823 [^] 33	4877 [^] 34			
22	4677 [^] 31	4833 [^] 34	4886 [^] 34	4670 [^] 31	4827 [^] 33	4880 [^] 34			
20	4680 [^] 31	4836 [^] 34	4890 [^] 34	4673 [^] 31	4830 [^] 34	4884 [^] 34			
10	4692 [^] 31	4851 [^] 34	4905 [^] 35	4553 [^] 29	4706 [^] 32	4759 [^] 33			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-1420	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1420	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
43	4115D23	4253D26	4301D27	4109D23	4247D26	4294D26			
42	4157D23	4296D26	4344D27	4151D23	4290D26	4337D27			
40	4238D23	4380D28	4429D28	4232D23	4374D27	4422D28			
38	4316D24	4461D29	4511D30	4310D24	4454D29	4503D29			
36	4395D24	4541D30	4592D31	4389D24	4535D30	4586D31			
34	4472D25	4621D31	4671D32	4465D24	4614D31	4665D32			
32	4548D25	4700D32	4752D33	4541D25	4693D32	4746D33			
30	4618D25	4772D33	4824D34	4606D25	4760D33	4812D34			
28	4654D26	4810D34	4862D34	4633D26	4788D33	4841D34			
26	4668D26	4824D34	4877D35	4659D26	4816D34	4869D34			
24	4673D26	4830D34	4883D35	4667D26	4823D34	4877D35			
22	4677D27	4833D34	4886D35	4670D27	4827D34	4880D35			
20	4680D27	4836D34	4890D35	4673D27	4830D34	4884D35			
10	4692D30	4851D34	4905D35	4553D29	4706D32	4759D33			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-1420	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1420	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4360F 2	4612F12	4698F15	4076F 7	4292F16	4365F19			
26	4376F 3	4627F12	4717F15	4089F 7	4308F16	4381F19			
24	4390F 3	4643F12	4733F15	4101F 7	4321F16	4394F19			
22	4400F 3	4657F13	4746F16	4112F 8	4332F17	4407F20			
20	4413F 4	4672F13	4761F16	4124F 8	4343F17	4418F20			
15	4444F 4	4704F14	4790 [^] 17	4153F 9	4372F18	4447F21			
10	4475F 5	4739F15	4802 [^] 18	4181F10	4401F19	4479F22			
5	4498F 6	4742 [^] 16	4806 [^] 20	4203F11	4424F20	4505F23			
0	4532F 7	4753 [^] 17	4816 [^] 21	4231F12	4456F21	4538F24			
-5	4566F 8	4768 [^] 19	4832 [^] 22	4260F13	4487F22	4573F25			
-10	4592 [^] 9	4778 [^] 20	4842 [^] 23	4286F14	4517F23	4605F26			
-15	4601 [^] 11	4788 [^] 21	4853 [^] 24	4311F15	4549F24	4638F27			
-20	4608 [^] 12	4797 [^] 22	4862 [^] 26	4336F16	4581F25	4672F28			
-25	4615 [^] 13	4806 [^] 24	4872 [^] 27	4363F17	4613F26	4706F29			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-130 per .10"	Low QNH	-130 per .10"		Low QNH		per .10"
Engine A/I ON			-1270	Engine A/I ON	-770		Engine A/I ON		
Wing A/I ON			-1270	Wing A/I ON	-770		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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SPECIAL

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.9 TNY		RT H245	4025	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
43	92.2	4152^24	4287^26	4333^27	4152D23	4287D26	4333D27	4458
42	92.3	4194^24	4330^27	4377^28	4194D23	4330D27	4377D28	4505
40	92.5	4277^25	4416^28	4463^29	4277D23	4416D28	4463D29	4597
38	92.5	4356^26	4497^29	4545^30	4356D24	4497D29	4545D30	4685
36	92.4	4435^28	4579^30	4628^31	4435D24	4579D30	4628D31	4773
34	92.4	4513^29	4660^31	4709^32	4513D24	4660D32	4709D32	4860
32	92.4	4591^30	4739^32	4789^33	4591D25	4739D33	4789D34	4947
30	92.3	4662^31	4812^33	4863^34	4661^25	4812D34	4863D34	5020
28	92.0	4699^31	4850^34	4902^35	4698^26	4850D34	4902D35	5066
26	91.8	4713^32	4865^34	4917^35	4712^26	4865D34	4917D35	5071
24	91.5	4717^32	4870^34	4922^35	4717^26	4870D34	4922D35	5071
22	91.1	4720^32	4873^34	4926^35	4720D27	4873D34	4926D35	5071
20	90.8	4723^32	4876^34	4929^35	4723D27	4876D35	4929D35	5071
15	90.0	4730^32	4884^34	4936^35	4730D28	4884D35	4936D36	5071
10	89.2	4735^32	4889^34	4943^35	4735D29	4889D35	4943D36	5071
5	88.4	4730^32	4886^34	4939^35	4730D31	4886D35	4939D36	5071
High QNH		+80 per .10"			Engine A/I ON			-1440
Low QNH		-170 per .10"			Wing A/I ON			-1440

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
43	92.2	4152^24-24-33	4287^26-26-35	4333^27-27-36	4379^28-28-37	
42	92.3	4194^24-24-34	4330^27-27-36	4377^28-28-37	4424^28-28-37	
40	92.5	4277^25-25-35	4416^28-28-37	4463^29-29-38	4511^30-30-39	
38	92.5	4356^26-26-36	4497^29-29-39	4545^30-30-39	4594^31-31-40	
36	92.4	4435^28-28-38	4579^30-30-40	4628^31-31-40	4677^32-32-41	
34	92.4	4513^29-29-39	4660^31-31-41	4709^32-32-42	4760^33-33-42	
32	92.4	4591^30-30-40	4739^32-32-42	4789^33-33-43	4842^34-34-44	
30	92.3	4662^31-31-41	4812^33-33-43	4863^34-34-44	4915^35-35-45	
28	92.0	4699^31-31-41	4850^34-34-44	4902^35-35-44	4955^36-36-45	
26	91.8	4713^32-32-42	4865^34-34-44	4917^35-35-45	4970^36-36-45	
24	91.5	4717^32-32-42	4870^34-34-44	4922^35-35-45	4975^36-36-45	
22	91.1	4720^32-32-42	4873^34-34-44	4926^35-35-45	4979^36-36-46	
20	90.8	4723^32-32-42	4876^34-34-44	4929^35-35-45	4982^36-36-46	
15	90.0	4730^32-32-42	4884^34-34-44	4936^35-35-45	4990^36-36-46	
10	89.2	4735^32-32-42	4889^34-34-44	4943^35-35-45	4997^36-36-46	
5	88.4	4730^32-32-42	4886^34-34-44	4939^35-35-45	4994^36-36-46	
High QNH		+80 per .10"			Engine A/I ON	-1440
Low QNH		-170 per .10"			Wing A/I ON	-1440

ALL DATA BASED ON TO 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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SPECIAL

A/C

AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
43	4152 [^] 24	4287 [^] 26	4333 [^] 27	4146 [^] 23	4280 [^] 26	4326 [^] 27			
42	4194 [^] 24	4330 [^] 27	4377 [^] 28	4187 [^] 24	4323 [^] 27	4370 [^] 28			
40	4277 [^] 25	4416 [^] 28	4463 [^] 29	4270 [^] 25	4409 [^] 28	4456 [^] 29			
38	4356 [^] 26	4497 [^] 29	4545 [^] 30	4349 [^] 26	4490 [^] 29	4539 [^] 30			
36	4435 [^] 28	4579 [^] 30	4628 [^] 31	4429 [^] 28	4572 [^] 30	4622 [^] 31			
34	4513 [^] 29	4660 [^] 31	4709 [^] 32	4507 [^] 29	4653 [^] 31	4702 [^] 32			
32	4591 [^] 30	4739 [^] 32	4789 [^] 33	4584 [^] 30	4733 [^] 32	4784 [^] 33			
30	4662 [^] 31	4812 [^] 33	4863 [^] 34	4649 [^] 31	4799 [^] 33	4850 [^] 34			
28	4699 [^] 31	4850 [^] 34	4902 [^] 35	4677 [^] 31	4828 [^] 34	4880 [^] 35			
26	4713 [^] 32	4865 [^] 34	4917 [^] 35	4704 [^] 31	4856 [^] 34	4908 [^] 35			
24	4717 [^] 32	4870 [^] 34	4922 [^] 35	4711 [^] 31	4864 [^] 34	4916 [^] 35			
22	4720 [^] 32	4873 [^] 34	4926 [^] 35	4714 [^] 32	4867 [^] 34	4920 [^] 35			
20	4723 [^] 32	4876 [^] 34	4929 [^] 35	4717 [^] 32	4870 [^] 34	4923 [^] 35			
10	4735 [^] 32	4889 [^] 34	4943 [^] 35	4592 [^] 30	4742 [^] 32	4795 [^] 33			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH	per .10"	
Engine A/I ON			-1440	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1440	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
43	4152D23	4287D26	4333D27	4146D22	4280D26	4326D27			
42	4194D23	4330D27	4377D28	4187D23	4323D27	4370D28			
40	4277D23	4416D28	4463D29	4270D23	4409D28	4456D29			
38	4356D24	4497D29	4545D30	4349D23	4490D29	4539D30			
36	4435D24	4579D30	4628D31	4429D24	4572D30	4622D31			
34	4513D24	4660D32	4709D32	4507D24	4653D31	4702D32			
32	4591D25	4739D33	4789D34	4584D25	4733D33	4784D33			
30	4661 [^] 25	4812D34	4863D34	4649 [^] 25	4799D33	4850D34			
28	4698 [^] 26	4850D34	4902D35	4676 [^] 25	4828D34	4880D35			
26	4712 [^] 26	4865D34	4917D35	4703 [^] 26	4856D34	4908D35			
24	4717 [^] 26	4870D34	4922D35	4711 [^] 26	4864D34	4916D35			
22	4720D27	4873D34	4926D35	4714D27	4867D34	4920D35			
20	4723D27	4876D35	4929D35	4717D27	4870D34	4923D35			
10	4735D29	4889D35	4943D36	4592D30	4742D33	4795D34			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH	per .10"	
Engine A/I ON			-1440	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1440	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4346F 3	4598F12	4684F15	4067F 7	4282F16	4354F19			
26	4363F 3	4615F12	4703F15	4079F 7	4295F16	4370F19			
24	4375F 3	4629F13	4718F16	4092F 8	4309F17	4383F20			
22	4387F 4	4642F13	4733F16	4103F 8	4320F17	4395F20			
20	4399F 4	4656F13	4746F17	4114F 8	4332F17	4408F20			
15	4430F 5	4690F14	4782F18	4143F 9	4360F18	4438F21			
10	4461F 6	4724F15	4810 [^] 19	4171F10	4389F19	4467F22			
5	4484F 7	4753F16	4830 [^] 20	4192F11	4413F20	4493F23			
0	4517F 8	4787 [^] 18	4858 [^] 21	4220F12	4444F21	4527F24			
-5	4551F 9	4811 [^] 19	4873 [^] 22	4249F13	4476F22	4562F25			
-10	4583F10	4820 [^] 20	4882 [^] 23	4274F14	4506F23	4593F26			
-15	4616F11	4829 [^] 21	4892 [^] 24	4299F15	4538F24	4627F27			
-20	4648F12	4837 [^] 22	4900 [^] 26	4324F16	4569F25	4660F28			
-25	4660 [^] 13	4844 [^] 24	4909 [^] 27	4350F17	4601F26	4695F29			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-130 per .10"	Low QNH	-120 per .10"		Low QNH	per .10"	
Engine A/I ON			-760	Engine A/I ON	-760		Engine A/I ON		
Wing A/I ON			-760	Wing A/I ON	-760		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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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	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
48	90.7	4459^29	4568^30	4600^31	4459D23	4568D31	4600D31	4639
46	90.9	4553^30	4679^32	4712^33	4546^24	4679D32	4712D33	4754
44	91.0	4641^31	4785^33	4818^34	4628^24	4785D34	4818D34	4860
42	90.9	4724^32	4885^35	4923^35	4706^25	4885D35	4923D36	4964
40	90.8	4798^33	4963^36	5020^37	4774^25	4963D35	5020D37	5065
38	90.5	4865^34	5035^37	5071A37	4837^25	5035D35	5071A37	5071
36	90.2	4924^35	5071A37	5071A37	4893^25	5071A36	5071A37	5071
34	89.9	4969^35	5071A37	5071A37	4936^26	5071A36	5071A37	5071
32	89.7	4989^35	5071A37	5071A37	4957^26	5071A36	5071A37	5071
30	89.4	4998^35	5071A37	5071A37	4968^26	5071A37	5071A37	5071
28	89.1	5007^36	5071A37	5071A37	4979^27	5071A37	5071A37	5071
26	88.7	5015^36	5071A37	5071A37	4990^27	5071A37	5071A37	5071
24	88.4	5024^36	5071A37	5071A37	5001^27	5071A37	5071A37	5071
22	88.1	5033^36	5071A37	5071A37	5012^28	5071A37	5071A37	5071
20	87.8	5042^36	5071A37	5071A37	5023^28	5071A37	5071A37	5071
10	86.3	5071A37	5071A37	5071A37	5071A30	5071A37	5071A37	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
48	90.7	4459^29-29-38	4568^30-30-40	4600^31-31-40	4632^32-32-40	
46	90.9	4553^30-30-39	4679^32-32-41	4712^33-33-42	4745^33-33-42	
44	91.0	4641^31-31-41	4785^33-33-43	4818^34-34-43	4851^35-35-44	
42	90.9	4724^32-32-42	4885^35-35-44	4923^35-35-45	4957^36-36-45	
40	90.8	4798^33-33-43	4963^36-36-45	5020^37-37-46	5054^37-37-47	
38	90.5	4865^34-34-44	5035^37-37-46	5071A37-37-47	5071A37-37-47	
36	90.2	4924^35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.9	4969^35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.7	4989^35-35-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	89.4	4998^35-35-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	89.1	5007^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	88.7	5015^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	88.4	5024^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
22	88.1	5033^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
20	87.8	5042^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47	
10	86.3	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO 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			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4459 ²⁹	4568 ³⁰	4600 ³¹	4450 ²⁸	4561 ³⁰	4593 ³¹			
46	4553 ³⁰	4679 ³²	4712 ³³	4543 ³⁰	4671 ³²	4704 ³²			
44	4641 ³¹	4785 ³³	4818 ³⁴	4630 ³¹	4777 ³³	4809 ³⁴			
42	4724 ³²	4885 ³⁵	4923 ³⁵	4709 ³²	4870 ³⁵	4915 ³⁵			
40	4798 ³³	4963 ³⁶	5020 ³⁷	4788 ³³	4954 ³⁶	5010 ³⁷			
38	4865 ³⁴	5035 ³⁷	5071A37	4851 ³⁴	5021 ³⁶	5071A37			
36	4924 ³⁵	5071A37	5071A37	4913 ³⁴	5071A37	5071A37			
34	4969 ³⁵	5071A37	5071A37	4952 ³⁵	5071A37	5071A37			
32	4989 ³⁵	5071A37	5071A37	4970 ³⁵	5071A37	5071A37			
30	4998 ³⁵	5071A37	5071A37	4988 ³⁵	5071A37	5071A37			
28	5007 ³⁶	5071A37	5071A37	4997 ³⁵	5071A37	5071A37			
26	5015 ³⁶	5071A37	5071A37	5006 ³⁶	5071A37	5071A37			
24	5024 ³⁶	5071A37	5071A37	5014 ³⁶	5071A37	5071A37			
10	5071A37	5071A37	5071A37	5025 ³⁶	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4459D23	4568D31	4600D31	4450D23	4561D30	4593D31			
46	4546 ²⁴	4679D32	4712D33	4538 ²⁴	4671D32	4704D33			
44	4628 ²⁴	4785D34	4818D34	4617 ²⁴	4777D33	4809D34			
42	4706 ²⁵	4885D35	4923D36	4692 ²⁵	4870D34	4915D35			
40	4774 ²⁵	4963D35	5020D37	4765 ²⁵	4954D35	5010D37			
38	4837 ²⁵	5035D35	5071A37	4824 ²⁵	5021D35	5071A37			
36	4893 ²⁵	5071A36	5071A37	4883 ²⁵	5071A35	5071A37			
34	4936 ²⁶	5071A36	5071A37	4920 ²⁶	5071A36	5071A37			
32	4957 ²⁶	5071A36	5071A37	4940 ²⁶	5071A36	5071A37			
30	4968 ²⁶	5071A37	5071A37	4959 ²⁶	5071A37	5071A37			
28	4979 ²⁷	5071A37	5071A37	4970 ²⁷	5071A37	5071A37			
26	4990 ²⁷	5071A37	5071A37	4981 ²⁷	5071A37	5071A37			
24	5001 ²⁷	5071A37	5071A37	4992 ²⁷	5071A37	5071A37			
10	5071A30	5071A37	5071A37	5025 ³⁰	5071A37	5071A37			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4540F 3	4763 ¹³	4837 ¹⁶	4205F 8	4442F17	4522F20			
26	4550F 3	4772 ¹⁴	4849 ¹⁷	4216F 8	4451F17	4534F21			
24	4564F 4	4784 ¹⁴	4860 ¹⁷	4226F 8	4463F18	4546F21			
22	4576F 4	4795 ¹⁴	4872 ¹⁸	4237F 9	4474F18	4558F21			
20	4588F 5	4807 ¹⁵	4883 ¹⁸	4248F 9	4486F19	4570F22			
15	4616F 5	4834 ¹⁶	4913 ¹⁹	4274F10	4516F20	4600F23			
10	4637 ⁷	4858 ¹⁷	4936 ²⁰	4299F11	4542F20	4629F23			
5	4666 ⁷	4889 ¹⁸	4969 ²¹	4328F12	4574F21	4663F24			
0	4694 ⁸	4919 ¹⁹	5001 ²²	4356F13	4607F22	4696 ²⁵			
-5	4722 ⁹	4950 ²⁰	5032 ²³	4385F14	4639F23	4727 ²⁶			
-10	4748 ¹¹	4980 ²¹	5064 ²⁵	4413F15	4673F24	4761 ²⁷			
-15	4775 ¹²	5008 ²²	5071A26	4441F16	4704F25	4792 ²⁸			
-20	4800 ¹³	5037 ²³	5071A27	4470F17	4735F26	4826 ²⁹			
-25	4827 ¹⁴	5068 ²⁵	5071A29	4496F18	4765 ²⁷	4861 ³⁰			
High QNH			+10 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-100 per .10"		Low QNH		per .10"
Engine A/I ON			-540	Engine A/I ON	-500		Engine A/I ON		
Wing A/I ON			-540	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

TIJUANA

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DT H268

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1487		DT H268	1487	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
48	87.5	4454^28	4552^30	4584^31	4451^21	4552D30	4584D31	4638
46	87.8	4563^30	4661^32	4694^32	4558^22	4661D32	4694D32	4752
44	87.8	4660^31	4760^33	4794^34	4653^22	4760D32	4794D34	4846
42	87.7	4741^33	4842^34	4876^35	4709F22	4842D32	4876D35	4938
40	87.6	4773^33	4875^35	4910^35	4740F23	4875D33	4910D35	4957
38	87.3	4785^33	4890^35	4924^36	4754F23	4890D33	4924D36	4960
36	87.0	4786^33	4891^35	4926^36	4767F23	4891D34	4926D36	4962
34	86.7	4786^33	4892^35	4927^36	4779^24	4892D34	4927D36	4964
32	86.5	4787^33	4893^35	4928^36	4780^24	4893D34	4928D36	4966
30	86.2	4787^33	4894^35	4929^36	4781^25	4894D35	4929D36	4968
28	85.9	4788^33	4895^35	4931^36	4782^25	4895D35	4931D36	4970
26	85.6	4788^33	4896^35	4932^36	4784^25	4896D35	4932D36	4971
24	85.3	4789^33	4897^35	4933^36	4784^26	4897D35	4933D36	4973
22	85.1	4789^33	4898^35	4934^36	4785^26	4898D35	4934D36	4975
20	84.8	4788^33	4899^35	4935^36	4786^27	4899D35	4935D36	4976
10	83.3	4778^33	4891^35	4929^36	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
48	90.7	4468^29	4564^30	4596^31	4466^23	4564D31	4596D31	4639
46	90.9	4577^30	4675^32	4707^32	4574^24	4675D32	4707D33	4754
44	91.0	4681^32	4780^33	4813^34	4676^24	4780D33	4813D34	4860
42	90.9	4784^33	4885^35	4919^35	4777^25	4885D35	4919D35	4964
40	90.8	4879^34	4981^36	5015^37	4871^25	4981D35	5015D37	5065
38	90.5	4972^36	5071A37	5071A37	4950F25	5071A35	5071A37	5071
36	90.2	5060^37	5071A37	5071A37	4995F25	5071A36	5071A37	5071
34	89.9	5071A37	5071A37	5071A37	5032F25	5071A36	5071A37	5071
32	89.7	5071A37	5071A37	5071A37	5053F26	5071A37	5071A37	5071
30	89.4	5071A37	5071A37	5071A37	5068F26	5071A37	5071A37	5071
28	89.1	5071A37	5071A37	5071A37	5071A26	5071A37	5071A37	5071
26	88.7	5071A37	5071A37	5071A37	5071A27	5071A37	5071A37	5071
24	88.4	5071A37	5071A37	5071A37	5071A27	5071A37	5071A37	5071
22	88.1	5071A37	5071A37	5071A37	5071A28	5071A37	5071A37	5071
20	87.8	5071A37	5071A37	5071A37	5071A28	5071A37	5071A37	5071
10	86.3	5071A37	5071A37	5071A37	5071A31	5071A37	5071A37	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-180 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
48	90.7	4468^29-29-38	4564^30-30-39	4596^31-31-40	4628^32-32-40	
46	90.9	4577^30-30-40	4675^32-32-41	4707^32-32-42	4739^33-33-42	
44	91.0	4681^32-32-41	4780^33-33-43	4813^34-34-43	4846^34-34-44	
42	90.9	4784^33-33-43	4885^35-35-44	4919^35-35-45	4952^36-36-45	
40	90.8	4879^34-34-44	4981^36-36-46	5015^37-37-46	5049^37-37-47	
38	90.5	4972^36-36-45	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	90.2	5060^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.9	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.7	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	89.4	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
28	89.1	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
26	88.7	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
24	88.4	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
22	88.1	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
20	87.8	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
10	86.3	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"				Engine A/I ON +0
Low QNH		-180 per .10"				Wing A/I ON +0

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4468 [^] 29	4564 [^] 30	4596 [^] 31	4460 [^] 29	4556 [^] 30	4588 [^] 31			
46	4577 [^] 30	4675 [^] 32	4707 [^] 32	4570 [^] 30	4667 [^] 32	4699 [^] 32			
44	4681 [^] 32	4780 [^] 33	4813 [^] 34	4673 [^] 32	4772 [^] 33	4805 [^] 34			
42	4784 [^] 33	4885 [^] 35	4919 [^] 35	4775 [^] 33	4876 [^] 35	4910 [^] 35			
40	4879 [^] 34	4981 [^] 36	5015 [^] 37	4872 [^] 34	4973 [^] 36	5008 [^] 37			
38	4972 [^] 36	5071A37	5071A37	4963 [^] 35	5066 [^] 37	5071A37			
36	5060 [^] 37	5071A37	5071A37	5043 [^] 37	5071A37	5071A37			
34	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
32	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
30	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
28	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
26	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
24	5071A37	5071A37	5071A37	5071A37	5071A37	5071A37			
10	5071A37	5071A37	5071A37	5043 [^] 36	5071A37	5071A37			
	High QNH		+0 per .10"	High QNH		+0 per .10"	High QNH		per .10"
	Low QNH		-180 per .10"	Low QNH		-170 per .10"	Low QNH		per .10"
	Engine A/I ON		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4466 [^] 23	4564D31	4596D31	4459 [^] 23	4556D30	4588D31			
46	4574 [^] 24	4675D32	4707D33	4566 [^] 24	4667D32	4699D32			
44	4676 [^] 24	4780D33	4813D34	4668 [^] 24	4772D33	4805D34			
42	4777 [^] 25	4885D35	4919D35	4769 [^] 24	4876D34	4910D35			
40	4871 [^] 25	4981D35	5015D37	4863 [^] 25	4973D35	5008D37			
38	4950F25	5071A35	5071A37	4933F25	5066D35	5071A37			
36	4995F25	5071A36	5071A37	4982F25	5071A35	5071A37			
34	5032F25	5071A36	5071A37	5017F25	5071A36	5071A37			
32	5053F26	5071A37	5071A37	5037F25	5071A36	5071A37			
30	5068F26	5071A37	5071A37	5057F26	5071A37	5071A37			
28	5071A26	5071A37	5071A37	5071A26	5071A37	5071A37			
26	5071A27	5071A37	5071A37	5071A27	5071A37	5071A37			
24	5071A27	5071A37	5071A37	5071A27	5071A37	5071A37			
10	5071A31	5071A37	5071A37	5041 [^] 30	5071A37	5071A37			
	High QNH		+0 per .10"	High QNH		+0 per .10"	High QNH		per .10"
	Low QNH		-180 per .10"	Low QNH		-170 per .10"	Low QNH		per .10"
	Engine A/I ON		+0	Engine A/I ON		+0	Engine A/I ON		
	Wing A/I ON		+0	Wing A/I ON		+0	Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	4494F 5	4755F14	4847F17	4173F 9	4402F18	4483F21			
26	4506F 5	4768F15	4860F18	4183F 9	4414F18	4495F21			
24	4516F 5	4781F15	4874F18	4196F 9	4424F19	4506F22			
22	4528F 6	4794F15	4887F19	4206F10	4435F19	4519F22			
20	4540F 6	4807F16	4901F19	4215F10	4446F19	4531F22			
15	4569F 7	4840F17	4936F20	4240F11	4476F20	4562F23			
10	4595F 8	4870F18	4964F21	4265F12	4502F21	4591F24			
5	4628F 9	4906F19	5003F22	4294F13	4535F22	4626F25			
0	4661F10	4943F20	5041F23	4323F14	4568F23	4659F26			
-5	4694F11	4978F21	5071A24	4349F15	4600F24	4694F27			
-10	4726F12	5015F22	5071A25	4375F16	4632F25	4729F28			
-15	4757F13	5050F23	5071A27	4401F17	4663F26	4763F29			
-20	4789F14	5071A24	5071A28	4428F18	4698F27	4799F30			
-25	4823F15	5071A26	5071A29	4454F19	4733F28	4833F31			
	High QNH		+0 per .10"	High QNH		+80 per .10"	High QNH		per .10"
	Low QNH		-100 per .10"	Low QNH		-100 per .10"	Low QNH		per .10"
	Engine A/I ON		-480	Engine A/I ON		-480	Engine A/I ON		
	Wing A/I ON		-480	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

TOLUCA

-TLC

15

SPECIAL

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	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	3950 ²¹	4029 ²³	4055 ²³	3950D21	4029D23	4055D23	4109
26	90.2	4031 ²²	4111 ²⁴	4137 ²⁴	4031D22	4111D24	4137D24	4192
24	90.5	4116 ²⁴	4195 ²⁵	4221 ²⁶	4116D24	4195D25	4221D26	4276
22	90.8	4199 ²⁵	4278 ²⁶	4305 ²⁷	4199D25	4278D26	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			-6790
Low QNH		per .10"			Wing A/I ON			-6790

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
33	94.3	3766 ¹⁸	3841 ²⁰	3866 ²⁰	3766D18	3841D20	3866D20	3911
32	94.4	3802 ¹⁹	3877 ²⁰	3902 ²¹	3802D19	3877D20	3902D21	3949
30	94.7	3880 ²⁰	3957 ²¹	3982 ²²	3880D20	3957D22	3982D22	4027
28	94.6	3962 ²¹	4039 ²³	4064 ²³	3962D21	4039D23	4064D23	4110
26	94.5	4044 ²³	4121 ²⁴	4147 ²⁴	4044D23	4121D24	4147D25	4194
24	94.5	4128 ²⁴	4206 ²⁵	4232 ²⁶	4128D24	4206D25	4232D26	4277
22	94.4	4211 ²⁵	4291 ²⁷	4317 ²⁷	4211D25	4291D27	4317D27	4361
20	94.4	4286 ²⁶	4365 ²⁸	4392 ²⁸	4286D26	4365D28	4392D28	4436
15	94.3	4355 ²⁷	4436 ²⁹	4463 ²⁹	4355D27	4436D29	4463D29	4508
10	93.5	4356 ²⁷	4439 ²⁹	4466 ²⁹	4356D27	4439D29	4466D29	4511
5	92.7	4356 ²⁷	4439 ²⁹	4467 ²⁹	4356D27	4439D29	4467D29	4513
0	91.8	4354 ²⁷	4439 ²⁹	4467 ²⁹	4354D27	4439D29	4467D29	4515
-5	91.0	4349 ²⁷	4435 ²⁹	4463 ²⁹	4349D27	4435D29	4463D29	4514
-10	90.1	4339 ²⁷	4426 ²⁸	4455 ²⁹	4339D27	4426D29	4455D29	4505
-15	89.3	4338 ²⁷	4426 ²⁸	4456 ²⁹	4338D27	4426D29	4456D29	4510
-20	88.4	4333 ²⁷	4423 ²⁸	4453 ²⁹	4333D27	4423D29	4453D29	4508
High QNH		+100 per .10"			Engine A/I ON			-6870
Low QNH		per .10"			Wing A/I ON			-6870

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
33	94.3	3766 ¹⁸⁻¹⁸⁻²⁷	3841 ²⁰⁻²⁰⁻²⁸	3866 ²⁰⁻²⁰⁻²⁹	3891 ²¹⁻²¹⁻²⁹	
32	94.4	3802 ¹⁹⁻¹⁹⁻²⁸	3877 ²⁰⁻²⁰⁻²⁹	3902 ²¹⁻²¹⁻²⁹	3928 ²¹⁻²¹⁻³⁰	
30	94.7	3880 ²⁰⁻²⁰⁻²⁹	3957 ²¹⁻²¹⁻³⁰	3982 ²²⁻²²⁻³¹	4007 ²²⁻²²⁻³¹	
28	94.6	3962 ²¹⁻²¹⁻³⁰	4039 ²³⁻²³⁻³²	4064 ²³⁻²³⁻³²	4090 ²⁴⁻²⁴⁻³²	
26	94.5	4044 ²³⁻²³⁻³²	4121 ²⁴⁻²⁴⁻³³	4147 ²⁴⁻²⁴⁻³³	4173 ²⁵⁻²⁵⁻³⁴	
24	94.5	4128 ²⁴⁻²⁴⁻³³	4206 ²⁵⁻²⁵⁻³⁴	4232 ²⁶⁻²⁶⁻³⁵	4258 ²⁶⁻²⁶⁻³⁵	
22	94.4	4211 ²⁵⁻²⁵⁻³⁴	4291 ²⁷⁻²⁷⁻³⁶	4317 ²⁷⁻²⁷⁻³⁶	4343 ²⁷⁻²⁷⁻³⁶	
20	94.4	4286 ²⁶⁻²⁶⁻³⁵	4365 ²⁸⁻²⁸⁻³⁷	4392 ²⁸⁻²⁸⁻³⁷	4418 ²⁹⁻²⁹⁻³⁷	
15	94.3	4355 ²⁷⁻²⁷⁻³⁷	4436 ²⁹⁻²⁹⁻³⁸	4463 ²⁹⁻²⁹⁻³⁸	4490 ³⁰⁻³⁰⁻³⁹	
10	93.5	4356 ²⁷⁻²⁷⁻³⁷	4439 ²⁹⁻²⁹⁻³⁸	4466 ²⁹⁻²⁹⁻³⁸	4493 ³⁰⁻³⁰⁻³⁹	
5	92.7	4356 ²⁷⁻²⁷⁻³⁷	4439 ²⁹⁻²⁹⁻³⁸	4467 ²⁹⁻²⁹⁻³⁸	4495 ³⁰⁻³⁰⁻³⁹	
0	91.8	4354 ²⁷⁻²⁷⁻³⁷	4439 ²⁹⁻²⁹⁻³⁸	4467 ²⁹⁻²⁹⁻³⁸	4495 ³⁰⁻³⁰⁻³⁹	
-5	91.0	4349 ²⁷⁻²⁷⁻³⁶	4435 ²⁹⁻²⁹⁻³⁸	4463 ²⁹⁻²⁹⁻³⁸	4492 ³⁰⁻³⁰⁻³⁹	
-10	90.1	4339 ²⁷⁻²⁷⁻³⁶	4426 ²⁸⁻²⁸⁻³⁸	4455 ²⁹⁻²⁹⁻³⁸	4484 ³⁰⁻³⁰⁻³⁸	
-15	89.3	4338 ²⁷⁻²⁷⁻³⁶	4426 ²⁸⁻²⁸⁻³⁸	4456 ²⁹⁻²⁹⁻³⁸	4485 ³⁰⁻³⁰⁻³⁸	
-20	88.4	4333 ²⁷⁻²⁷⁻³⁶	4423 ²⁸⁻²⁸⁻³⁸	4453 ²⁹⁻²⁹⁻³⁸	4483 ²⁹⁻²⁹⁻³⁸	
High QNH		+100 per .10"			Engine A/I ON	-6870
Low QNH		per .10"			Wing A/I ON	-6870

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	8465	Length	13255	Shift	0	Clearway	0	Stopway	525	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		31 Jul 24

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EMB-145

AE3007A1P

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-TLC

15

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
33	3766 ¹⁸	3841 ²⁰	3866 ²⁰	3760 ¹⁸	3835 ²⁰	3860 ²⁰			
32	3802 ¹⁹	3877 ²⁰	3902 ²¹	3797 ¹⁹	3872 ²⁰	3897 ²¹			
30	3880 ²⁰	3957 ²¹	3982 ²²	3875 ²⁰	3951 ²¹	3977 ²²			
28	3962 ²¹	4039 ²³	4064 ²³	3956 ²¹	4033 ²³	4059 ²³			
26	4044 ²³	4121 ²⁴	4147 ²⁴	4038 ²²	4116 ²⁴	4142 ²⁴			
24	4128 ²⁴	4206 ²⁵	4232 ²⁶	4121 ²⁴	4200 ²⁵	4226 ²⁶			
22	4211 ²⁵	4291 ²⁷	4317 ²⁷	4205 ²⁵	4285 ²⁶	4311 ²⁷			
20	4286 ²⁶	4365 ²⁸	4392 ²⁸	4267 ²⁶	4346 ²⁷	4373 ²⁸			
15	4355 ²⁷	4436 ²⁹	4463 ²⁹	4351 ²⁷	4432 ²⁹	4459 ²⁹			
10	4356 ²⁷	4439 ²⁹	4466 ²⁹	3673 ¹⁷	3749 ¹⁸	3776 ¹⁹			
5	4356 ²⁷	4439 ²⁹	4467 ²⁹	3863 ²⁰	3943 ²¹	3970 ²²			
0	4354 ²⁷	4439 ²⁹	4467 ²⁹	4082 ²³	4164 ²⁴	4191 ²⁵			
-5	4349 ²⁷	4435 ²⁹	4463 ²⁹	4248 ²⁵	4334 ²⁷	4362 ²⁸			
-10	4339 ²⁷	4426 ²⁸	4455 ²⁹	4238 ²⁵	4325 ²⁷	4354 ²⁷			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			per .10"	Low QNH	per .10"		Low QNH		per .10"
Engine A/I ON			-6870	Engine A/I ON	-240		Engine A/I ON		
Wing A/I ON			-6870	Wing A/I ON	-240		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
33	3766D18	3841D20	3866D20	3760D18	3835D20	3860D20			
32	3802D19	3877D20	3902D21	3797D19	3872D20	3897D21			
30	3880D20	3957D22	3982D22	3875D20	3951D21	3977D22			
28	3962D21	4039D23	4064D23	3956D21	4033D23	4059D23			
26	4044D23	4121D24	4147D25	4038D23	4116D24	4142D24			
24	4128D24	4206D25	4232D26	4121D24	4200D25	4226D26			
22	4211D25	4291D27	4317D27	4205D25	4285D27	4311D27			
20	4286D26	4365D28	4392D28	4267D26	4346D27	4373D28			
15	4355D27	4436D29	4463D29	4351D27	4432D29	4459D29			
10	4356D27	4439D29	4466D29	3673D17	3749D18	3776D19			
5	4356D27	4439D29	4467D29	3863D20	3943D21	3970D22			
0	4354D27	4439D29	4467D29	4082D23	4164D25	4191D25			
-5	4349D27	4435D29	4463D29	4248D26	4334D27	4362D28			
-10	4339D27	4426D29	4455D29	4238D25	4325D27	4354D28			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			per .10"	Low QNH	per .10"		Low QNH		per .10"
Engine A/I ON			-6870	Engine A/I ON	-240		Engine A/I ON		
Wing A/I ON			-6870	Wing A/I ON	-240		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3881 ⁸	4015 ¹⁷	4046 ²⁰	3701 ¹¹	3888 ¹⁸	3956 ²⁰			
26	3946 ⁸	4095 ¹⁷	4126 ²⁰	3766 ¹¹	3952 ¹⁸	4020 ²¹			
24	4012 ⁹	4176 ¹⁷	4209 ²⁰	3833 ¹²	4020 ¹⁹	4087 ²¹			
22	4077 ⁹	4256 ¹⁸	4291 ²¹	3900 ¹³	4089 ²⁰	4157 ²²			
20	4143 ¹⁰	4324 ¹⁸	4365 ²¹	3966 ¹³	4158 ²⁰	4227 ²³			
15	4229 ¹¹	4405 ²⁰	4439 ²³	4066 ¹⁵	4266 ²²	4338 ²⁵			
10	4257 ¹²	4412 ²¹	4446 ²⁴	4097 ¹⁶	4302 ²³	4374 ²⁶			
5	4280 ¹³	4416 ²³	4450 ²⁶	4123 ¹⁷	4330 ²⁴	4405 ²⁷			
0	4304 ¹⁴	4419 ²⁴	4455 ²⁷	4148 ¹⁸	4361 ²⁵	4430 ²⁸			
-5	4314 ¹⁶	4419 ²⁵	4455 ²⁸	4173 ¹⁹	4389 ²⁶	4435 ²⁹			
-10	4307 ¹⁷	4415 ²⁷	4449 ²⁹	4196 ²⁰	4393 ²⁷	4427 ²⁸			
-15	4310 ¹⁸	4419 ²⁸	4450 ²⁹	4224 ²¹	4398 ²⁸	4428 ²⁸			
-20	4309 ²⁰	4417 ²⁸	4447 ²⁹	4250 ²²	4395 ²⁸	4426 ²⁸			
-25	4306 ²¹	4412 ²⁸	4442 ²⁹	4276 ²³	4390 ²⁸	4421 ²⁸			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			per .10"	Low QNH	per .10"		Low QNH		per .10"
Engine A/I ON			-6620	Engine A/I ON	-5670		Engine A/I ON		
Wing A/I ON			-6620	Wing A/I ON	-5670		Wing A/I ON		

Elevation 8465 Length 13255 Shift 0 Clearway 0 Stopway 525 Slope +0.00
 Rwy Rev. Program Rules FAA 31 Jul 24

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TOLUCA

-TLC

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SPECIAL

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			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
33	94.3	3765 ¹⁸	3841 ²⁰	3866 ²⁰	3765D18	3841D20	3866D20	3911
32	94.4	3802 ¹⁹	3877 ²⁰	3903 ²¹	3802D19	3877D20	3903D21	3949
30	94.7	3880 ²⁰	3957 ²¹	3982 ²²	3880D20	3957D22	3982D22	4027
28	94.6	3962 ²¹	4039 ²³	4064 ²³	3962D21	4039D23	4064D23	4110
26	94.5	4044 ²³	4122 ²⁴	4147 ²⁴	4044D23	4122D24	4147D25	4194
24	94.5	4127 ²⁴	4205 ²⁵	4232 ²⁶	4127D24	4205D25	4232D26	4277
22	94.4	4211 ²⁵	4291 ²⁷	4317 ²⁷	4211D25	4291D27	4317D27	4361
20	94.4	4286 ²⁶	4365 ²⁸	4392 ²⁸	4286D26	4365D28	4392D28	4436
15	94.3	4355 ²⁷	4436 ²⁹	4463 ²⁹	4355D27	4436D29	4463D29	4508
10	93.5	4356 ²⁷	4439 ²⁹	4466 ²⁹	4356D27	4439D29	4466D29	4511
5	92.7	4356 ²⁷	4439 ²⁹	4467 ²⁹	4356D27	4439D29	4467D29	4513
0	91.8	4354 ²⁷	4439 ²⁹	4467 ²⁹	4354D27	4439D29	4467D29	4515
-5	91.0	4349 ²⁷	4435 ²⁹	4463 ²⁹	4349D27	4435D29	4463D29	4514
-10	90.1	4339 ²⁷	4426 ²⁸	4455 ²⁹	4339D27	4426D29	4455D29	4505
-15	89.3	4338 ²⁷	4426 ²⁸	4456 ²⁹	4338D27	4426D29	4456D29	4510
-20	88.4	4333 ²⁷	4423 ²⁸	4453 ²⁹	4333D27	4423D29	4453D29	4508
High QNH		+100 per .10"			Engine A/I ON			-6860
Low QNH		per .10"			Wing A/I ON			-6860

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
33	94.3	3765 ¹⁸⁻¹⁸⁻²⁷	3841 ²⁰⁻²⁰⁻²⁸	3866 ²⁰⁻²⁰⁻²⁹	3891 ²¹⁻²¹⁻²⁹	
32	94.4	3802 ¹⁹⁻¹⁹⁻²⁸	3877 ²⁰⁻²⁰⁻²⁹	3903 ²¹⁻²¹⁻²⁹	3928 ²¹⁻²¹⁻³⁰	
30	94.7	3880 ²⁰⁻²⁰⁻²⁹	3957 ²¹⁻²¹⁻³⁰	3982 ²²⁻²²⁻³¹	4007 ²²⁻²²⁻³¹	
28	94.6	3962 ²¹⁻²¹⁻³⁰	4039 ²³⁻²³⁻³²	4064 ²³⁻²³⁻³²	4090 ²⁴⁻²⁴⁻³²	
26	94.5	4044 ²³⁻²³⁻³²	4122 ²⁴⁻²⁴⁻³³	4147 ²⁴⁻²⁴⁻³³	4173 ²⁵⁻²⁵⁻³⁴	
24	94.5	4127 ²⁴⁻²⁴⁻³³	4205 ²⁵⁻²⁵⁻³⁴	4232 ²⁶⁻²⁶⁻³⁵	4258 ²⁶⁻²⁶⁻³⁵	
22	94.4	4211 ²⁵⁻²⁵⁻³⁴	4291 ²⁷⁻²⁷⁻³⁶	4317 ²⁷⁻²⁷⁻³⁶	4343 ²⁷⁻²⁷⁻³⁶	
20	94.4	4286 ²⁶⁻²⁶⁻³⁵	4365 ²⁸⁻²⁸⁻³⁷	4392 ²⁸⁻²⁸⁻³⁷	4418 ²⁹⁻²⁹⁻³⁷	
15	94.3	4355 ²⁷⁻²⁷⁻³⁷	4436 ²⁹⁻²⁹⁻³⁸	4463 ²⁹⁻²⁹⁻³⁸	4490 ³⁰⁻³⁰⁻³⁹	
10	93.5	4356 ²⁷⁻²⁷⁻³⁷	4439 ²⁹⁻²⁹⁻³⁸	4466 ²⁹⁻²⁹⁻³⁸	4493 ³⁰⁻³⁰⁻³⁹	
5	92.7	4356 ²⁷⁻²⁷⁻³⁷	4439 ²⁹⁻²⁹⁻³⁸	4467 ²⁹⁻²⁹⁻³⁸	4495 ³⁰⁻³⁰⁻³⁹	
0	91.8	4354 ²⁷⁻²⁷⁻³⁷	4439 ²⁹⁻²⁹⁻³⁸	4467 ²⁹⁻²⁹⁻³⁸	4495 ³⁰⁻³⁰⁻³⁹	
-5	91.0	4349 ²⁷⁻²⁷⁻³⁶	4435 ²⁹⁻²⁹⁻³⁸	4463 ²⁹⁻²⁹⁻³⁸	4492 ³⁰⁻³⁰⁻³⁹	
-10	90.1	4339 ²⁷⁻²⁷⁻³⁶	4426 ²⁸⁻²⁸⁻³⁸	4455 ²⁹⁻²⁹⁻³⁸	4484 ³⁰⁻³⁰⁻³⁸	
-15	89.3	4338 ²⁷⁻²⁷⁻³⁶	4426 ²⁸⁻²⁸⁻³⁸	4456 ²⁹⁻²⁹⁻³⁸	4485 ³⁰⁻³⁰⁻³⁸	
-20	88.4	4333 ²⁷⁻²⁷⁻³⁶	4423 ²⁸⁻²⁸⁻³⁸	4453 ²⁹⁻²⁹⁻³⁸	4483 ²⁹⁻²⁹⁻³⁸	
High QNH		+100 per .10"			Engine A/I ON	-6860
Low QNH		per .10"			Wing A/I ON	-6860

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	8465	Length	13780	Shift	0	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		31 Jul 24

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TAR Mexico

EMB-145

AE3007A1P

TOLUCA

-TLC

33

SPECIAL

A/C AUTO

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
33	3765 ¹⁸	3841 ²⁰	3866 ²⁰	3761 ¹⁸	3835 ²⁰	3861 ²⁰			
32	3802 ¹⁹	3877 ²⁰	3903 ²¹	3796 ¹⁹	3872 ²⁰	3897 ²¹			
30	3880 ²⁰	3957 ²¹	3982 ²²	3875 ²⁰	3951 ²¹	3977 ²²			
28	3962 ²¹	4039 ²³	4064 ²³	3956 ²¹	4033 ²³	4059 ²³			
26	4044 ²³	4122 ²⁴	4147 ²⁴	4038 ²²	4116 ²⁴	4141 ²⁴			
24	4127 ²⁴	4205 ²⁵	4232 ²⁶	4121 ²⁴	4199 ²⁵	4226 ²⁶			
22	4211 ²⁵	4291 ²⁷	4317 ²⁷	4205 ²⁵	4285 ²⁶	4311 ²⁷			
20	4286 ²⁶	4365 ²⁸	4392 ²⁸	4267 ²⁶	4346 ²⁷	4373 ²⁸			
15	4355 ²⁷	4436 ²⁹	4463 ²⁹	4351 ²⁷	4432 ²⁹	4459 ²⁹			
10	4356 ²⁷	4439 ²⁹	4466 ²⁹	3673 ¹⁷	3750 ¹⁸	3776 ¹⁹			
5	4356 ²⁷	4439 ²⁹	4467 ²⁹	3863 ²⁰	3943 ²¹	3970 ²²			
0	4354 ²⁷	4439 ²⁹	4467 ²⁹	4082 ²³	4164 ²⁴	4191 ²⁵			
-5	4349 ²⁷	4435 ²⁹	4463 ²⁹	4248 ²⁵	4334 ²⁷	4362 ²⁸			
-10	4339 ²⁷	4426 ²⁸	4455 ²⁹	4238 ²⁵	4325 ²⁷	4354 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 -6860 Wing A/I ON -6860			Engine A/I ON -240 Wing A/I ON -240			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
33	3765D18	3841D20	3866D20	3761D18	3835D20	3861D20			
32	3802D19	3877D20	3903D21	3796D19	3872D20	3897D21			
30	3880D20	3957D22	3982D22	3875D20	3951D21	3977D22			
28	3962D21	4039D23	4064D23	3956D21	4033D23	4059D23			
26	4044D23	4122D24	4147D25	4038D23	4116D24	4141D24			
24	4127D24	4205D25	4232D26	4121D24	4199D25	4226D26			
22	4211D25	4291D27	4317D27	4205D25	4285D27	4311D27			
20	4286D26	4365D28	4392D28	4267D26	4346D27	4373D28			
15	4355D27	4436D29	4463D29	4351D27	4432D29	4459D29			
10	4356D27	4439D29	4466D29	3673D17	3750D18	3776D19			
5	4356D27	4439D29	4467D29	3863D20	3943D21	3970D22			
0	4354D27	4439D29	4467D29	4082D23	4164D25	4191D25			
-5	4349D27	4435D29	4463D29	4248D26	4334D27	4362D28			
-10	4339D27	4426D29	4455D29	4238D25	4325D27	4354D28			
	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 -6860 Wing A/I ON -6860			Engine A/I ON -240 Wing A/I ON -240			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3921 ⁸	4015 ¹⁷	4047 ²⁰	3768F10	3963F17	4003 ²⁰			
26	4001 ⁸	4095 ¹⁷	4126 ²⁰	3836F11	4032F18	4081 ²⁰			
24	4082 ⁸	4176 ¹⁷	4209 ²⁰	3906F11	4103F18	4162 ²¹			
22	4163 ⁹	4259 ¹⁸	4291 ²¹	3976F12	4175F19	4244 ²¹			
20	4236 ⁹	4332 ¹⁸	4365 ²¹	4047F12	4248F20	4318 ²²			
15	4307 ¹¹	4406 ²⁰	4439 ²³	4157F14	4363 ²¹	4401 ²⁴			
10	4312 ¹²	4412 ²¹	4446 ²⁴	4192F15	4373 ²³	4413 ²⁵			
5	4314 ¹³	4416 ²³	4450 ²⁶	4220F16	4381 ²⁴	4421 ²⁶			
0	4316 ¹⁴	4419 ²⁴	4455 ²⁷	4248F17	4388 ²⁵	4430 ²⁸			
-5	4314 ¹⁶	4419 ²⁵	4455 ²⁸	4272 ¹⁸	4391 ²⁶	4435 ²⁹			
-10	4307 ¹⁷	4415 ²⁷	4449 ²⁹	4269 ¹⁹	4393 ²⁷	4427 ²⁸			
-15	4310 ¹⁸	4419 ²⁸	4450 ²⁹	4274 ²⁰	4398 ²⁸	4428 ²⁸			
-20	4309 ²⁰	4417 ²⁸	4446 ²⁹	4276 ²¹	4395 ²⁸	4426 ²⁸			
-25	4306 ²¹	4412 ²⁸	4443 ²⁹	4276 ²³	4390 ²⁸	4421 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 -6620 Wing A/I ON -6620			Engine A/I ON -6390 Wing A/I ON -6390			Engine A/I ON Wing A/I ON		

Elevation 8465 Length 13780 Shift 0 Clearway 0 Stopway 0 Slope +0.00
 Rwy Rev. Program Rules FAA 31 Jul 24

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TAR Mexico

EMB-145

AE3007A1P

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4691'		LT H330	4691'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
42	92.8	4123^23	4269^26	4319^27	4088^14	4269D24	4319D27	4391
40	92.9	4194^24	4344^27	4395^28	4154^15	4344D24	4395D27	4481
38	92.9	4261^25	4414^28	4466^29	4216^15	4414D25	4466D28	4568
36	92.9	4328^26	4484^29	4537^30	4278^16	4484D25	4537D28	4654
34	92.9	4393^27	4552^30	4607^31	4338^16	4552D26	4607D29	4737
32	92.8	4458^28	4620^31	4675^32	4399^16	4620D26	4675D29	4819
30	92.8	4522^29	4687^32	4743^33	4458^17	4686^27	4743D30	4904
28	92.6	4576^29	4744^32	4800^33	4510^17	4740^27	4800D30	4993
26	92.4	4612^30	4781^33	4838^34	4544^18	4777^28	4838D31	5011
24	92.2	4622^30	4792^33	4849^34	4557^18	4790^28	4849D31	5014
22	91.9	4632^30	4801^33	4858^34	4569^19	4801D28	4858D31	5016
20	91.6	4641^30	4811^33	4868^34	4580^19	4811D29	4868D32	5018
15	90.8	4665^31	4834^34	4892^35	4610^20	4834D30	4892D33	5022
10	90.0	4688^31	4857^34	4915^35	4638^21	4857D31	4915D34	5025
5	89.2	4707^32	4877^35	4935^35	4664^22	4877D32	4935D35	5026
0	88.4	4726^32	4895^35	4952^36	4690^23	4895D33	4952D36	5017
High QNH		+90 per .10"			Engine A/I ON			-1250
Low QNH		-170 per .10"			Wing A/I ON			-1250

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
42	92.8	4123^23-23-33	4269^26-26-35	4319^27-27-36	4370^28-28-37
40	92.9	4194^24-24-34	4344^27-27-36	4395^28-28-37	4446^29-29-38
38	92.9	4261^25-25-35	4414^28-28-37	4466^29-29-38	4519^30-30-39
36	92.9	4328^26-26-36	4484^29-29-38	4537^30-30-39	4591^31-31-40
34	92.9	4393^27-27-37	4552^30-30-39	4607^31-31-40	4662^32-32-41
32	92.8	4458^28-28-38	4620^31-31-40	4675^32-32-41	4732^33-33-42
30	92.8	4522^29-29-39	4687^32-32-41	4743^33-33-42	4800^34-34-43
28	92.6	4576^29-29-40	4744^32-32-42	4800^33-33-43	4858^34-34-44
26	92.4	4612^30-30-40	4781^33-33-43	4838^34-34-44	4896^35-35-44
24	92.2	4622^30-30-40	4792^33-33-43	4849^34-34-44	4907^35-35-45
22	91.9	4632^30-30-41	4801^33-33-43	4858^34-34-44	4917^35-35-45
20	91.6	4641^30-30-41	4811^33-33-43	4868^34-34-44	4926^35-35-45
15	90.8	4665^31-31-41	4834^34-34-43	4892^35-35-44	4950^36-36-45
10	90.0	4688^31-31-41	4857^34-34-44	4915^35-35-45	4974^36-36-45
5	89.2	4707^32-32-42	4877^35-35-44	4935^35-35-45	4994^36-36-46
0	88.4	4726^32-32-42	4895^35-35-44	4952^36-36-45	5003^37-37-46
High QNH		+90 per .10"			Engine A/I ON
Low QNH		-170 per .10"			Wing A/I ON

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	3691	Length	9039	Shift	0	Clearway	0	Stopway	0	Slope	-0.13
Rwy Rev.		Program				Rules	FAA				01 Apr 22

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
42	4123 [^] 23	4269 [^] 26	4319 [^] 27	4114 [^] 23	4260 [^] 26	4310 [^] 27			
40	4194 [^] 24	4344 [^] 27	4395 [^] 28	4185 [^] 24	4334 [^] 27	4385 [^] 28			
38	4261 [^] 25	4414 [^] 28	4466 [^] 29	4252 [^] 25	4405 [^] 28	4456 [^] 29			
36	4328 [^] 26	4484 [^] 29	4537 [^] 30	4319 [^] 26	4475 [^] 29	4528 [^] 30			
34	4393 [^] 27	4552 [^] 30	4607 [^] 31	4384 [^] 27	4544 [^] 30	4598 [^] 31			
32	4458 [^] 28	4620 [^] 31	4675 [^] 32	4447 [^] 28	4610 [^] 31	4666 [^] 32			
30	4522 [^] 29	4687 [^] 32	4743 [^] 33	4511 [^] 29	4677 [^] 32	4733 [^] 32			
28	4576 [^] 29	4744 [^] 32	4800 [^] 33	4550 [^] 29	4717 [^] 32	4774 [^] 33			
26	4612 [^] 30	4781 [^] 33	4838 [^] 34	4590 [^] 30	4758 [^] 33	4815 [^] 34			
24	4622 [^] 30	4792 [^] 33	4849 [^] 34	4613 [^] 30	4782 [^] 33	4839 [^] 34			
22	4632 [^] 30	4801 [^] 33	4858 [^] 34	4622 [^] 30	4792 [^] 33	4849 [^] 34			
20	4641 [^] 30	4811 [^] 33	4868 [^] 34	4631 [^] 30	4801 [^] 33	4858 [^] 34			
15	4665 [^] 31	4834 [^] 34	4892 [^] 35	4655 [^] 31	4825 [^] 34	4883 [^] 35			
10	4688 [^] 31	4857 [^] 34	4915 [^] 35	4570 [^] 30	4730 [^] 33	4782 [^] 34			
High QNH			+90 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			-1250	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1250	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
42	4088 [^] 14	4269D24	4319D27	4080 [^] 14	4260D23	4310D26			
40	4154 [^] 15	4344D24	4395D27	4146 [^] 14	4334D24	4385D27			
38	4216 [^] 15	4414D25	4466D28	4207 [^] 15	4405D24	4456D27			
36	4278 [^] 16	4484D25	4537D28	4269 [^] 15	4475D25	4528D28			
34	4338 [^] 16	4552D26	4607D29	4330 [^] 16	4544D25	4598D28			
32	4399 [^] 16	4620D26	4675D29	4391 [^] 16	4610D26	4666D29			
30	4458 [^] 17	4686 [^] 27	4743D30	4449 [^] 17	4676 [^] 26	4733D30			
28	4510 [^] 17	4740 [^] 27	4800D30	4487 [^] 17	4715 [^] 27	4774D30			
26	4544 [^] 18	4777 [^] 28	4838D31	4525 [^] 18	4756 [^] 27	4815D30			
24	4557 [^] 18	4790 [^] 28	4849D31	4549 [^] 18	4781 [^] 28	4839D31			
22	4569 [^] 19	4801D28	4858D31	4561 [^] 18	4792D28	4849D31			
20	4580 [^] 19	4811D29	4868D32	4572 [^] 19	4801D29	4858D32			
15	4610 [^] 20	4834D30	4892D33	4602 [^] 20	4825D30	4883D33			
10	4638 [^] 21	4857D31	4915D34	4534 [^] 21	4730D31	4782D34			
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			-1250	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1250	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3339F98	4271F 5	4342 [^] 8	3677F 0	3960F 8	4056F11			
26	3368F99	4306F 5	4376 [^] 8	3720F 0	4004F 8	4099F11			
24	3465F99	4320F 5	4386 [^] 8	3732F 0	4016F 9	4114F12			
22	3564F98	4332F 6	4397 [^] 9	3744F 1	4030 [^] 9	4127F12			
20	3678F98	4345F 6	4409 [^] 9	3757F 1	4043F 9	4140F12			
15	3951F98	4372 [^] 7	4435 [^] 10	3791F 2	4078 [^] 10	4183F13			
10	4161F98	4398 [^] 8	4464 [^] 11	3825F 2	4111F11	4231F14			
5	4184F99	4419 [^] 9	4490 [^] 12	3855F 3	4139F12	4281F14			
0	4212F 0	4444 [^] 10	4518 [^] 13	3886F 4	4173F13	4293 [^] 15			
-5	4241F 1	4473 [^] 11	4549 [^] 14	3916F 5	4220F13	4293 [^] 15			
-10	4271F 2	4503 [^] 12	4582 [^] 16	3948F 6	4254 [^] 14	4294 [^] 15			
-15	4302F 3	4534 [^] 13	4614 [^] 17	3978F 6	4252 [^] 14	4293 [^] 15			
-20	4331F 4	4563 [^] 14	4644 [^] 18	4010F 7	4247 [^] 14	4289 [^] 14			
-25	4360F 5	4593 [^] 16	4675 [^] 19	4040F 8	4241 [^] 14	4284 [^] 14			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-120 per .10"	Low QNH	-150 per .10"		Low QNH		per .10"
Engine A/I ON			-1120	Engine A/I ON	-780		Engine A/I ON		
Wing A/I ON			-1120	Wing A/I ON	-780		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

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4691'		RT H340	4691'	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			Dry Rwy Climb Limit
OAT °C	N1%	Flaps 9			Flaps 9			
		-10T	+0	+10H	-10T	+0	+10H	
42	88.2	3909 ¹⁹	4051 ²²	4100 ²³	3909D14	4051D23	4100D24	4390
40	88.5	3975 ²⁰	4120 ²³	4171 ²⁴	3975D14	4120D23	4171D25	4480
38	88.7	4040 ²¹	4187 ²⁴	4240 ²⁵	4040 ¹⁵	4187D24	4240D26	4566
36	88.9	4105 ²²	4254 ²⁵	4307 ²⁶	4101 ¹⁵	4254D24	4307D27	4653
34	89.1	4166 ²³	4320 ²⁶	4372 ²⁷	4160 ¹⁶	4320D25	4372D28	4735
32	89.3	4219 ²⁴	4374 ²⁶	4428 ²⁷	4210 ¹⁶	4374D25	4428D28	4816
30	89.5	4263 ²⁴	4419 ²⁷	4475 ²⁸	4253 ¹⁶	4419D26	4475D29	4875
28	89.3	4282 ²⁴	4439 ²⁷	4494 ²⁸	4272 ¹⁷	4439D26	4494D29	4896
26	89.0	4295 ²⁵	4452 ²⁸	4508 ²⁹	4287 ¹⁷	4452D27	4508D30	4916
24	88.7	4305 ²⁵	4463 ²⁸	4518 ²⁹	4299 ¹⁸	4463D27	4518D30	4920
22	88.4	4313 ²⁵	4471 ²⁸	4527 ²⁹	4308 ¹⁸	4471D28	4527D30	4922
20	88.2	4321 ²⁵	4479 ²⁸	4535 ²⁹	4318 ¹⁸	4479D28	4535D30	4924
15	87.4	4341 ²⁵	4500 ²⁸	4556 ²⁹	4341D19	4500D29	4556D30	4929
10	86.7	4360 ²⁶	4520 ²⁹	4576 ³⁰	4360D20	4520D30	4576D31	4931
5	85.9	4375 ²⁶	4535 ²⁹	4591 ³⁰	4375D21	4535D30	4591D31	4931
0	85.1	4390 ²⁶	4550 ²⁹	4605 ³⁰	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 - DRY RWY				TO - WET RWY				Dry Rwy Climb Limit
OAT °C		Flaps 9			Flaps 9					
	N1%	-10T	+0	+10H	-10T	+0	+10H			
42	92.8	3953^20	4093^23	4140^24	3953D15	4093D24	4140D25	4391		
40	92.9	4022^21	4165^24	4213^25	4022D16	4165D25	4213D26	4481		
38	92.9	4088^22	4233^25	4283^26	4086^16	4233D26	4283D27	4568		
36	92.9	4153^23	4301^26	4353^27	4148^16	4301D26	4353D28	4654		
34	92.9	4217^24	4367^27	4421^27	4209^17	4367D27	4421D29	4737		
32	92.8	4280^25	4434^27	4487^28	4268^17	4434D27	4487D30	4819		
30	92.8	4343^25	4498^28	4553^29	4328^18	4498D28	4553D30	4904		
28	92.6	4397^26	4554^29	4610^30	4379^18	4554D28	4610D31	4993		
26	92.4	4430^27	4589^30	4645^31	4412^19	4589D29	4645D32	5011		
24	92.2	4439^27	4599^30	4654^31	4423^19	4599D29	4654D32	5014		
22	91.9	4448^27	4607^30	4663^31	4433^20	4607D29	4663D32	5016		
20	91.6	4456^27	4616^30	4671^31	4444^20	4616D30	4671D32	5018		
15	90.8	4477^28	4637^30	4693^31	4471^21	4637D31	4693D32	5022		
10	90.0	4497^28	4657^31	4712^32	4496^22	4657D32	4712D33	5025		
5	89.2	4512^28	4674^31	4728^32	4512D23	4674D32	4728D33	5026		
0	88.4	4527^28	4689^31	4743^32	4527D24	4689D32	4743D33	5017		
High QNH		+80 per .10"				Engine A/I ON			-1280	
Low QNH		-160 per .10"				Wing A/I ON			-1280	

A/C	AUTO	TO - DRY RWY - OPT V2			
OAT °C	N1%	Flaps 9			
		-10T	+0	+10H	+20H
42	92.8	3953^20-20-30	4093^23-23-32	4140^24-24-33	4188^24-24-34
40	92.9	4022^21-21-31	4165^24-24-34	4213^25-25-34	4263^26-26-35
38	92.9	4088^22-22-32	4233^25-25-35	4283^26-26-35	4334^27-27-36
36	92.9	4153^23-23-33	4301^26-26-36	4353^27-27-36	4403^27-27-37
34	92.9	4217^24-24-34	4367^27-27-37	4421^27-27-37	4473^28-28-38
32	92.8	4280^25-25-35	4434^27-27-38	4487^28-28-38	4540^29-29-39
30	92.8	4343^25-25-36	4498^28-28-39	4553^29-29-39	4607^30-30-40
28	92.6	4397^26-26-37	4554^29-29-39	4610^30-30-40	4665^31-31-41
26	92.4	4430^27-27-38	4589^30-30-40	4645^31-31-41	4700^32-32-42
24	92.2	4439^27-27-38	4599^30-30-40	4654^31-31-41	4710^32-32-42
22	91.9	4448^27-27-38	4607^30-30-40	4663^31-31-41	4719^32-32-42
20	91.6	4456^27-27-38	4616^30-30-40	4671^31-31-41	4727^32-32-42
15	90.8	4477^28-28-38	4637^30-30-41	4693^31-31-41	4748^32-32-42
10	90.0	4497^28-28-39	4657^31-31-41	4712^32-32-42	4768^33-33-43
5	89.2	4512^28-28-39	4674^31-31-41	4728^32-32-42	4785^33-33-43
0	88.4	4527^28-28-39	4689^31-31-41	4743^32-32-42	4799^33-33-43
High QNH		+80 per .10"			Engine A/I ON -1280
Low QNH		-160 per .10"			Wing A/I ON -1280

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	3691	Length	9039	Shift	0	Clearway	0	Stopway	0	Slope	+0.13
Rwy Rev.		Program						Rules	FAA		01 Apr 22

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
42	3953 [^] 20	4093 [^] 23	4140 [^] 24	3945 [^] 20	4084 [^] 23	4132 [^] 23			
40	4022 [^] 21	4165 [^] 24	4213 [^] 25	4014 [^] 21	4156 [^] 24	4205 [^] 24			
38	4088 [^] 22	4233 [^] 25	4283 [^] 26	4079 [^] 22	4225 [^] 25	4274 [^] 25			
36	4153 [^] 23	4301 [^] 26	4353 [^] 27	4145 [^] 23	4293 [^] 25	4344 [^] 26			
34	4217 [^] 24	4367 [^] 27	4421 [^] 27	4209 [^] 24	4360 [^] 26	4412 [^] 27			
32	4280 [^] 25	4434 [^] 27	4487 [^] 28	4272 [^] 24	4424 [^] 27	4478 [^] 28			
30	4343 [^] 25	4498 [^] 28	4553 [^] 29	4334 [^] 25	4489 [^] 28	4543 [^] 29			
28	4397 [^] 26	4554 [^] 29	4610 [^] 30	4371 [^] 26	4528 [^] 29	4583 [^] 30			
26	4430 [^] 27	4589 [^] 30	4645 [^] 31	4410 [^] 26	4568 [^] 29	4623 [^] 30			
24	4439 [^] 27	4599 [^] 30	4654 [^] 31	4432 [^] 27	4591 [^] 30	4646 [^] 31			
22	4448 [^] 27	4607 [^] 30	4663 [^] 31	4440 [^] 27	4599 [^] 30	4654 [^] 31			
20	4456 [^] 27	4616 [^] 30	4671 [^] 31	4447 [^] 27	4607 [^] 30	4663 [^] 31			
15	4477 [^] 28	4637 [^] 30	4693 [^] 31	4469 [^] 27	4629 [^] 30	4684 [^] 31			
10	4497 [^] 28	4657 [^] 31	4712 [^] 32	4373 [^] 26	4527 [^] 29	4580 [^] 30			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-1280	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1280	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
42	3953D15	4093D24	4140D25	3945D15	4084D24	4132D24			
40	4022D16	4165D25	4213D26	4014D15	4156D25	4205D25			
38	4086 [^] 16	4233D26	4283D27	4079 [^] 16	4225D25	4274D27			
36	4148 [^] 16	4301D26	4353D28	4141 [^] 16	4293D26	4344D27			
34	4209 [^] 17	4367D27	4421D29	4201 [^] 17	4360D26	4412D28			
32	4268 [^] 17	4434D27	4487D30	4260 [^] 17	4424D27	4478D29			
30	4328 [^] 18	4498D28	4553D30	4319 [^] 18	4489D27	4543D30			
28	4379 [^] 18	4554D28	4610D31	4356 [^] 18	4528D28	4583D31			
26	4412 [^] 19	4589D29	4645D32	4393 [^] 19	4568D28	4623D31			
24	4423 [^] 19	4599D29	4654D32	4416 [^] 19	4591D29	4646D32			
22	4433 [^] 20	4607D29	4663D32	4426 [^] 19	4599D29	4654D32			
20	4444 [^] 20	4616D30	4671D32	4437 [^] 20	4607D30	4663D32			
15	4471 [^] 21	4637D31	4693D32	4463 [^] 21	4629D31	4684D32			
10	4496 [^] 22	4657D32	4712D33	4373D22	4527D30	4580D31			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-1280	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1280	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3581F98	4179 [^] 6	4246 [^] 9	3654F 0	3929 [^] 9	4047F11			
26	3620F98	4212 [^] 6	4280 [^] 9	3697F 1	3973 [^] 9	4087F12			
24	3714F98	4222 [^] 6	4291 [^] 10	3708F 1	3987 [^] 9	4108F12			
22	3836F98	4234 [^] 7	4303 [^] 10	3720F 1	4001 [^] 10	4126F12			
20	3918F98	4245 [^] 7	4314 [^] 10	3733F 2	4015 [^] 10	4145F12			
15	4081 [^] 98	4272 [^] 8	4342 [^] 11	3764 [^] 2	4053 [^] 11	4191F13			
10	4105 [^] 99	4299 [^] 9	4370 [^] 12	3791 [^] 3	4087F12	4242F14			
5	4123 [^] 0	4321 [^] 10	4394 [^] 14	3817 [^] 4	4134F12	4290F15			
0	4146 [^] 1	4346 [^] 11	4420 [^] 15	3852 [^] 5	4182F13	4277F14			
-5	4171 [^] 2	4374 [^] 12	4450 [^] 16	3880 [^] 6	4233F14	4291F15			
-10	4196 [^] 3	4403 [^] 13	4480 [^] 17	3911 [^] 6	4251 [^] 14	4291 [^] 15			
-15	4222 [^] 4	4431 [^] 15	4510 [^] 18	3943 [^] 7	4250 [^] 14	4290 [^] 14			
-20	4244 [^] 5	4459 [^] 16	4538 [^] 19	3972 [^] 8	4245 [^] 14	4286 [^] 14			
-25	4267 [^] 6	4486 [^] 17	4567 [^] 20	4003 [^] 9	4239 [^] 14	4282 [^] 14			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-120 per .10"	Low QNH	-140 per .10"		Low QNH		per .10"
Engine A/I ON			-1060	Engine A/I ON	-400		Engine A/I ON		
Wing A/I ON			-1060	Wing A/I ON	-400		Wing A/I ON		

Elevation 3691 Length 9039 Shift 0 Clearway 0 Stopway 0 Slope +0.13
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TUXTLA GUTIERREZ (TGZ / MMTG) COMPLEX SPECIAL PROCEDURES

Takeoff – Runway 15

KESLI DEPARTURE ONVIP DEPARTURE TUXTLA DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			
All Engines Operating Takeoff Considerations: Minimum Flap Retract Altitude is 3200'.			
Engine Failure During Takeoff: <u>BELOW 3200'</u> 1) Climb via runway heading. 2) Reaching 3000', accelerate, retract flaps, set MCT/MCP and continue climb. 3) At D26.0 TGZ (or D25.0 ITGZ), LEFT turn TGZ VOR. 4) At TGZ VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 3200'</u> Continue on SID.			
Other Considerations:			

Takeoff – Runway 33

KIPAG DEPARTURE OMVAB DEPARTURE SAXAV DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			
All Engines Operating Takeoff Considerations: Minimum Flap Retract Altitude is 3300'.			
Engine Failure During Takeoff: <u>BELOW 3300'</u> 1) Climb at V2 via SID. 2) At D3.0 TGZ, LEFT turn H115 to intercept and track TGZ R-147 outbound. 3) Reaching 2900', accelerate, retract flaps, set MCT/MCP and continue climb. 4) At D26.0 TGZ, LEFT turn TGZ VOR. 5) At TGZ VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 3300' AND BELOW 4000'</u> 1) At D5.9 TGZ, LEFT turn TGZ VOR. 2) At TGZ VOR, climb-in-hold on inbound track, LEFT turns, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 4000' AND BELOW 7100'</u> 1) At D11.0 TGZ, RIGHT turn TGZ VOR. 2) At TGZ VOR, climb-in-hold on inbound track, LEFT turns, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 7100' AND BELOW 9000'</u> 1) Commence immediate RIGHT turn TGZ VOR. 2) At TGZ VOR, climb-in-hold on inbound track, LEFT turns, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 9000'</u> Continue on SID.			
Other Considerations:			

TUXTLA GUTIERREZ (TGZ / MMTG) COMPLEX SPECIAL PROCEDURES

Takeoff – Runway 33 TUXTLA DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			
All Engines Operating Takeoff Considerations: Minimum Flap Retract Altitude is 3300'.			
Engine Failure During Takeoff: <u>BELOW 3300'</u> 1) Climb at V2 via SID. 2) At D3.0 TGZ (or D4.1 ITGZ), LEFT turn H115 to intercept and track TGZ R-147 outbound. 3) Reaching 2900', accelerate, retract flaps, set MCT/MCP and continue climb. 4) At D26.0 TGZ (or D25.0 ITGZ), LEFT turn TGZ VOR. 5) At TGZ VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 3300' AND BELOW 4000'</u> 1) At D5.9 TGZ (or D6.9 ITGZ), LEFT turn TGZ VOR. 2) At TGZ VOR, climb-in-hold on inbound track, LEFT turns, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 4000'</u> Continue on SID.			
Other Considerations:			

Takeoff – Runway 33 URVOD DEPARTURE XOMSO DEPARTURE

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			
All Engines Operating Takeoff Considerations: Minimum Flap Retract Altitude is 3300'.			
Engine Failure During Takeoff: <u>BELOW 3300'</u> 1) Climb at V2 via SID. 2) At D3.0 TGZ, LEFT turn H115 to intercept and track TGZ R-147 outbound. 3) Reaching 2900', accelerate, retract flaps, set MCT/MCP and continue climb. 4) At D26.0 TGZ, LEFT turn TGZ VOR. 5) At TGZ VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 3300' AND BELOW 4000'</u> 1) At D5.9 TGZ, LEFT turn TGZ VOR. 2) At TGZ VOR, climb-in-hold on inbound track, LEFT turns, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 4000' AND BELOW 7100'</u> 1) At D11.0 TGZ, RIGHT turn TGZ VOR. 2) At TGZ VOR, climb-in-hold on inbound track, LEFT turns, request radar vectors or resume own navigation, as deemed appropriate. <u>AT OR ABOVE 7100'</u> Continue on SID.			
Other Considerations:			

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			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
46	87.7	4193F24	4383^27	4421^28	4120F11	4381^21	4421D24	4569
44	88.0	4260F25	4480^29	4519^29	4183F12	4471F21	4519^24	4670
42	88.2	4326F26	4574F30	4616^31	4245F12	4536F22	4615^25	4771
40	88.4	4381F26	4632F31	4705^32	4298F13	4591F22	4693F25	4860
38	88.1	4418F27	4672F31	4759F33	4334F13	4630F23	4732F26	4942
36	87.9	4443F27	4698F32	4786F33	4359F14	4656F23	4759F26	4954
34	87.7	4454F27	4710F32	4798F33	4371F14	4670F23	4773F26	4955
32	87.5	4466F28	4722F32	4811F34	4383F14	4683F24	4787F27	4957
30	87.3	4477F28	4734F32	4821^34	4396F15	4697F24	4801F27	4958
28	87.0	4488F28	4747F33	4822^34	4408F15	4711F24	4816F27	4960
26	86.7	4500F28	4759F33	4823^34	4421F15	4725F25	4822^28	4961
24	86.4	4512F28	4772F33	4824^34	4434F16	4739F25	4823^28	4963
22	86.1	4524F29	4782^33	4826^34	4447F16	4753F25	4825^29	4964
20	85.8	4534F29	4783^33	4826^34	4460F16	4768F26	4825^29	4966
15	85.1	4564F29	4784^33	4828^34	4493F17	4782^27	4828D30	4969
10	84.3	4592F30	4778^33	4823^34	4524F18	4777^28	4823D31	4968
High QNH		+10 per .10"			Engine A/I ON			-690
Low QNH		-160 per .10"			Wing A/I ON			-690

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
46	90.9	4277^25	4392^28	4431^28	4188F13	4392^23	4431D26	4570
44	91.1	4360F27	4490^29	4529^30	4254F13	4488^23	4529D26	4672
42	91.2	4430F28	4587^30	4626^31	4318F14	4585^23	4626D27	4773
40	91.3	4499F28	4680^32	4720^32	4382F14	4676^24	4719^27	4872
38	91.3	4562F29	4769^33	4811^34	4442F15	4751F24	4808^28	4964
36	91.3	4613F30	4858^34	4899^35	4493F15	4805F25	4896^28	5058
34	91.2	4659F30	4922F35	4987^36	4541F15	4854F25	4959F28	5071
32	90.9	4693F31	4959F35	5050F37	4577F16	4892F25	4998F28	5071
30	90.6	4714F31	4981F36	5067^37	4600F16	4915F26	5022F29	5071
28	90.3	4726F31	4994F36	5071A37	4613F16	4929F26	5037F29	5071
26	90.0	4738F31	5007F36	5071A37	4624F17	4944F26	5052F29	5071
24	89.7	4750F32	5020F36	5071A37	4638F17	4959F27	5068F30	5071
22	89.4	4762F32	5033F36	5071A37	4652F17	4971F27	5071A30	5071
20	89.1	4775F32	5035^36	5071A37	4665F18	4987F27	5071A31	5071
15	88.3	4806F33	5035^36	5071A37	4700F19	5026F28	5071A32	5071
10	87.5	4835F33	5029^36	5071A37	4732F20	5026^30	5071A33	5071
High QNH		+80 per .10"			Engine A/I ON			-1050
Low QNH		-170 per .10"			Wing A/I ON			-1050

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
46	90.9	4277^25-25-35	4392^28-28-37	4431^28-28-38	4469^29-29-38	
44	91.1	4360F27-27-36	4490^29-29-38	4529^30-30-39	4568^30-30-40	
42	91.2	4430F28-28-38	4587^30-30-40	4626^31-31-40	4667^32-32-41	
40	91.3	4499F28-28-39	4680^32-32-41	4720^32-32-42	4760^33-33-42	
38	91.3	4562F29-29-39	4769^33-33-42	4811^34-34-43	4851^34-34-44	
36	91.3	4613F30-30-40	4858^34-34-44	4899^35-35-44	4940^35-35-45	
34	91.2	4659F30-30-41	4922F35-35-45	4987^36-36-46	5029^37-37-46	
32	90.9	4693F31-31-41	4959F35-35-45	5050F37-37-47	5071A37-37-47	
30	90.6	4714F31-31-42	4981F36-36-46	5067^37-37-47	5071A37-37-47	
28	90.3	4726F31-31-42	4994F36-36-46	5071A37-37-47	5071A37-37-47	
26	90.0	4738F31-31-42	5007F36-36-46	5071A37-37-47	5071A37-37-47	
24	89.7	4750F32-32-42	5020F36-36-46	5071A37-37-47	5071A37-37-47	
22	89.4	4762F32-32-42	5033F36-36-46	5071A37-37-47	5071A37-37-47	
20	89.1	4775F32-32-43	5035^36-36-46	5071A37-37-47	5071A37-37-47	
15	88.3	4806F33-33-43	5035^36-36-46	5071A37-37-47	5071A37-37-47	
10	87.5	4835F33-33-43	5029^36-36-46	5071A37-37-47	5071A37-37-47	
High QNH		+80 per .10"				Engine A/I ON -1050
Low QNH		-170 per .10"				Wing A/I ON -1050

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	1508	Length	8202	Shift	0	Clearway	0	Stopway	0	Slope	+0.06
Rwy Rev.		Program						Rules	FAA		02 Dec 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
46	4244 [^] 25	4390 [^] 28	4431 [^] 28	4270 [^] 25	4385 [^] 27	4424 [^] 28			
44	4336 [^] 26	4485 [^] 29	4529 [^] 30	4347F26	4483 [^] 29	4522 [^] 30			
42	4427 [^] 27	4579 [^] 30	4626 [^] 31	4417F27	4580 [^] 30	4619 [^] 31			
40	4499F28	4669 [^] 31	4720 [^] 32	4487F28	4673 [^] 32	4713 [^] 32			
38	4562F29	4755 [^] 33	4809 [^] 34	4541F29	4761 [^] 33	4803 [^] 33			
36	4613F30	4841 [^] 34	4897 [^] 35	4598F30	4849 [^] 34	4890 [^] 35			
34	4659F30	4922F35	4982 [^] 36	4642F30	4904F35	4966 [^] 36			
32	4693F31	4959F35	5050F37	4672F30	4936F35	5028F36			
30	4714F31	4981F36	5064 [^] 37	4702F31	4968F35	5060F37			
28	4726F31	4994F36	5070 [^] 37	4714F31	4982F36	5068 [^] 37			
26	4738F31	5007F36	5071A37	4726F31	4995F36	5071A37			
24	4750F32	5019 [^] 36	5071A37	4738F31	5008F36	5071A37			
22	4762F32	5021 [^] 36	5071A37	4750F32	5021F36	5071A37			
10	4835F33	5025 [^] 36	5071A37	4790F33	4922 [^] 35	4967 [^] 36			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-1020	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1020	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
46	4188F13	4390D23	4431D26	4179F13	4385 [^] 23	4424D26			
44	4254F13	4484 [^] 23	4529D26	4245F13	4481 [^] 23	4522D26			
42	4318F14	4577 [^] 24	4626D27	4309F14	4577 [^] 23	4619D27			
40	4382F14	4665 [^] 24	4719 [^] 27	4373F14	4669 [^] 24	4712 [^] 27			
38	4442F15	4751F24	4808 [^] 28	4428F15	4734F24	4801 [^] 27			
36	4493F15	4805F25	4893 [^] 28	4483F15	4792F25	4887 [^] 28			
34	4541F15	4854F25	4959F28	4526F15	4838F25	4943F28			
32	4577F16	4892F25	4998F28	4559F16	4872F25	4977F28			
30	4600F16	4915F26	5022F29	4591F16	4905F25	5012F29			
28	4613F16	4929F26	5037F29	4604F16	4920F26	5027F29			
26	4624F17	4944F26	5052F29	4618F17	4934F26	5042F29			
24	4638F17	4959F27	5068F30	4629F17	4949F27	5057F30			
22	4652F17	4971F27	5071A30	4643F17	4964F27	5069 [^] 30			
10	4732F20	5023 [^] 30	5071A33	4689F20	4922 [^] 30	4967D33			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			-1010	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			-1010	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4313F 4	4401F 7	3606F99	3972F 8	4126F10			
26		4325F 4	4412F 8	3617F 0	3995F 8	4140F10			
24		4337F 5	4425F 8	3629F 0	4019F 8	4157F11			
22		4347F 5	4438F 8	3642F 0	4039F 8	4172F11			
20		4360F 6	4451F 9	3654F 0	4054F 9	4188F11			
15	2924F 2	4391F 6	4483F10	3686F 1	4096F 9	4228F12			
10	3266F 1	4417F 7	4511F11	3712F 2	4131F10	4264F13			
5	3583F 1	4448F 8	4543F12	3746F 3	4171F11	4305F14			
0	3910F 1	4482F 9	4579F13	3783F 4	4213F12	4345F14			
-5	3691F 3	4516F10	4614F14	3819F 4	4255F13	4391F15			
-10	4024F 2	4550F12	4649F15	3859F 5	4297F13	4443F16			
-15	4302F 2	4583F13	4684F16	3899F 6	4335F14	4481 [^] 17			
-20	4331F 3	4617F14	4721F17	3943F 7	4376F15	4476 [^] 17			
-25	4359F 4	4650F15	4759F18	3990F 7		4472 [^] 17			
High QNH			+90 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-130 per .10"		Low QNH		per .10"
Engine A/I ON			-510	Engine A/I ON	-590		Engine A/I ON		
Wing A/I ON			-510	Wing A/I ON	-590		Wing A/I ON		

Elevation 1508 Length 8202 Shift 0 Clearway 0 Stopway 0 Slope +0.06
 Rwy Rev. Program Rules FAA 02 Dec 24

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			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
46	90.9	4115^22	4269^25	4322^26	4087^13	4269D23	4322D27	4570
44	91.1	4189^23	4346^26	4402^27	4158^14	4346D24	4402D27	4672
42	91.2	4262^24	4421^27	4478^28	4227^14	4421D24	4478D27	4773
40	91.3	4336^25	4496^28	4555^29	4296^15	4496D25	4555D28	4872
38	91.3	4405^26	4565^29	4624^30	4359^15	4565D25	4624D28	4964
36	91.3	4466^27	4627^30	4687^31	4417^16	4627D26	4687D29	5058
34	91.2	4523^28	4684^31	4744^32	4472^16	4684D26	4744D29	5071
32	90.9	4566^28	4726^31	4788^32	4513^16	4726D26	4788D29	5071
30	90.6	4587^29	4748^32	4810^33	4535^16	4748D26	4810D30	5071
28	90.3	4595^29	4758^32	4820^33	4545^17	4758D27	4820D30	5071
26	90.0	4604^29	4768^32	4830^33	4556^17	4768D27	4830D30	5071
24	89.7	4612^29	4778^32	4840^33	4567^17	4778D28	4840D31	5071
22	89.4	4622^29	4788^32	4850^33	4578^18	4788D28	4850D31	5071
20	89.1	4630^29	4798^32	4861^33	4588^18	4798D28	4861D32	5071
15	88.3	4652^30	4824^33	4887^34	4615^19	4824D29	4887D33	5071
10	87.5	4669^30	4844^33	4908^34	4638^20	4844D30	4908D34	5071
High QNH		+80 per .10"			Engine A/I ON			-580
Low QNH		-160 per .10"			Wing A/I ON			-580

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
46	90.9	4115^22-22-33	4269^25-25-35	4322^26-26-36	4377^27-27-37	
44	91.1	4189^23-23-34	4346^26-26-36	4402^27-27-37	4457^28-28-38	
42	91.2	4262^24-24-35	4421^27-27-37	4478^28-28-38	4535^29-29-39	
40	91.3	4336^25-25-36	4496^28-28-38	4555^29-29-39	4613^30-30-40	
38	91.3	4405^26-26-37	4565^29-29-40	4624^30-30-40	4685^31-31-41	
36	91.3	4466^27-27-38	4627^30-30-40	4687^31-31-41	4748^32-32-42	
34	91.2	4523^28-28-39	4684^31-31-41	4744^32-32-42	4807^33-33-43	
32	90.9	4566^28-28-40	4726^31-31-42	4788^32-32-43	4850^33-33-44	
30	90.6	4587^29-29-40	4748^32-32-42	4810^33-33-43	4873^34-34-44	
28	90.3	4595^29-29-40	4758^32-32-42	4820^33-33-43	4884^34-34-44	
26	90.0	4604^29-29-40	4768^32-32-42	4830^33-33-43	4894^34-34-44	
24	89.7	4612^29-29-40	4778^32-32-43	4840^33-33-43	4904^34-34-44	
22	89.4	4622^29-29-40	4788^32-32-43	4850^33-33-44	4915^34-34-45	
20	89.1	4630^29-29-40	4798^32-32-43	4861^33-33-44	4926^35-35-45	
15	88.3	4652^30-30-41	4824^33-33-43	4887^34-34-44	4951^35-35-45	
10	87.5	4669^30-30-41	4844^33-33-44	4908^34-34-44	4972^35-35-45	
High QNH		+80 per .10"				Engine A/I ON -580
Low QNH		-160 per .10"				Wing A/I ON -580

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	1508	Length	8202	Shift	0	Clearway	0	Stopway	0	Slope	-0.06
Rwy Rev.		Program				Rules	FAA				03 Oct 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
46	4114 [^] 22	4269 [^] 25	4322 [^] 26	4106 [^] 22	4260 [^] 25	4314 [^] 26			
44	4189 [^] 23	4346 [^] 26	4402 [^] 27	4179 [^] 23	4337 [^] 26	4392 [^] 27			
42	4262 [^] 24	4421 [^] 27	4478 [^] 28	4254 [^] 24	4412 [^] 27	4468 [^] 28			
40	4336 [^] 25	4496 [^] 28	4555 [^] 29	4327 [^] 25	4487 [^] 28	4544 [^] 29			
38	4405 [^] 26	4565 [^] 29	4624 [^] 30	4392 [^] 26	4551 [^] 29	4610 [^] 30			
36	4466 [^] 27	4627 [^] 30	4687 [^] 31	4456 [^] 27	4616 [^] 30	4676 [^] 31			
34	4523 [^] 28	4684 [^] 31	4744 [^] 32	4506 [^] 28	4666 [^] 31	4727 [^] 32			
32	4566 [^] 28	4726 [^] 31	4788 [^] 32	4542 [^] 28	4703 [^] 31	4764 [^] 32			
30	4587 [^] 29	4748 [^] 32	4810 [^] 33	4578 [^] 29	4739 [^] 31	4801 [^] 32			
28	4595 [^] 29	4758 [^] 32	4820 [^] 33	4587 [^] 29	4749 [^] 32	4811 [^] 33			
26	4604 [^] 29	4768 [^] 32	4830 [^] 33	4596 [^] 29	4759 [^] 32	4821 [^] 33			
24	4612 [^] 29	4778 [^] 32	4840 [^] 33	4604 [^] 29	4769 [^] 32	4831 [^] 33			
22	4622 [^] 29	4788 [^] 32	4850 [^] 33	4613 [^] 29	4779 [^] 32	4842 [^] 33			
10	4669 [^] 30	4844 [^] 33	4908 [^] 34	4611 [^] 29	4787 [^] 33	4850 [^] 34			
High QNH			+80 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH	per .10"	
Engine A/I ON			-580	Engine A/I ON	-10		Engine A/I ON		
Wing A/I ON			-580	Wing A/I ON	-10		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
46	4087 [^] 13	4269D23	4322D26	4080 [^] 13	4260D23	4314D26			
44	4158 [^] 14	4346D24	4402D27	4150 [^] 14	4337D24	4392D27			
42	4227 [^] 14	4421D24	4478D28	4219 [^] 14	4412D24	4468D27			
40	4296 [^] 15	4496D25	4555D28	4288 [^] 15	4487D25	4544D28			
38	4359 [^] 15	4565D25	4624D28	4349 [^] 15	4551D25	4610D28			
36	4417 [^] 16	4627D26	4687D29	4408 [^] 15	4616D25	4676D29			
34	4472 [^] 16	4684D26	4744D29	4456 [^] 16	4666D26	4727D29			
32	4513 [^] 16	4726D26	4788D29	4492 [^] 16	4703D26	4764D29			
30	4535 [^] 16	4748D26	4810D30	4528 [^] 16	4739D26	4801D30			
28	4545 [^] 17	4758D27	4820D30	4538 [^] 17	4749D27	4811D30			
26	4556 [^] 17	4768D27	4830D30	4549 [^] 17	4759D27	4821D30			
24	4567 [^] 17	4778D28	4840D31	4559 [^] 17	4769D27	4831D31			
22	4578 [^] 18	4788D28	4850D31	4570 [^] 18	4779D28	4842D31			
10	4638 [^] 20	4844D30	4908D34	4584 [^] 20	4787D30	4850D34			
High QNH			+80 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH	per .10"	
Engine A/I ON			-580	Engine A/I ON	-10		Engine A/I ON		
Wing A/I ON			-580	Wing A/I ON	-10		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4318 [^] 4	4390 [^] 7	3615F99	3989F 7	4130 [^] 10			
26		4328 [^] 4	4401 [^] 7	3627F99	4014F 8	4146 [^] 10			
24		4339 [^] 4	4412 [^] 8	3641F 0	4034F 8	4162 [^] 10			
22		4350 [^] 5	4423 [^] 8	3651F 0	4049F 8	4177 [^] 11			
20		4361 [^] 5	4434 [^] 9	3664F 0	4064 [^] 8	4193 [^] 11			
15	2739F 2	4387 [^] 6	4462 [^] 10	3695F 1	4103 [^] 9	4233 [^] 12			
10	3118F 1	4410 [^] 7	4485 [^] 11	3723F 2	4137 [^] 10	4269 [^] 13			
5	3443F 1	4435 [^] 8	4512 [^] 12	3758F 2	4177 [^] 11	4310 [^] 14			
0	3784F 1	4466 [^] 9	4542 [^] 13	3795F 3	4219 [^] 12	4344 [^] 14			
-5	3577F 3	4495 [^] 10	4572 [^] 14	3832F 4	4261 [^] 12	4379 [^] 15			
-10	3904F 2	4523 [^] 11	4602 [^] 15	3873F 5	4291 [^] 13	4386 [^] 15			
-15	4249F 2	4551 [^] 12	4631 [^] 16	3914F 6	4320 [^] 14	4391 [^] 15			
-20	4343F 3	4579 [^] 14	4660 [^] 17	3960F 6	4330 [^] 15	4395 [^] 15			
-25	4363 [^] 2	4610 [^] 15	4690 [^] 18	4006F 7	4334 [^] 15	4399 [^] 16			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH	per .10"	
Low QNH			-100 per .10"	Low QNH	-130 per .10"		Low QNH	per .10"	
Engine A/I ON			-550	Engine A/I ON	-570		Engine A/I ON		
Wing A/I ON			-550	Wing A/I ON	-570		Wing A/I ON		

Elevation 1508 Length 8202 Shift 0 Clearway 0 Stopway 0 Slope -0.06
 Rwy Rev. Program Rules FAA 03 Oct 24

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02

SPECIAL

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2		D1.6 UPN		RT H140	6258	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
39	93.8	3800F17	3995^21	4039^22	3718F 5	3978F14	4037^17	4251
38	93.8	3829F18	4032^22	4075^23	3744F 6	4006F15	4071^18	4293
36	93.8	3886F19	4103F23	4146^24	3798F 6	4063F15	4138^18	4377
34	93.8	3941F20	4161F24	4214^25	3849F 7	4116F16	4202^19	4455
32	93.8	3993F20	4217F24	4279^26	3898F 7	4168F16	4261F19	4533
30	93.8	4044F21	4272F25	4345^27	3947F 8	4220F17	4315F20	4614
28	93.8	4101F22	4332F26	4411F27	4000F 8	4277F17	4372F20	4701
26	93.7	4158F22	4392F27	4470F28	4054F 8	4334F18	4429F21	4788
24	93.6	4209F23	4444F28	4525F29	4100F 9	4383F18	4480F21	4848
22	93.4	4252F24	4488F28	4566^30	4134F10	4421F19	4518F22	4857
20	93.1	4269F24	4507F29	4575^30	4151F10	4440F20	4538F22	4858
15	92.4	4298F25	4537F29	4591^30	4182F11	4475F20	4574F23	4862
10	91.6	4327F25	4558^30	4607^30	4214F12	4508F21	4594^24	4865
5	90.8	4356F26	4570^30	4622^31	4245F13	4544F22	4615^25	4867
0	89.9	4382F26	4568^30	4621^31	4275F14	4564^23	4621D27	4863
-5	89.1	4409F27	4570^30	4623^31	4310F15	4568^24	4623D28	4859
High QNH		+90 per .10"			Engine A/I ON			-2870
Low QNH		-160 per .10"			Wing A/I ON			-2870

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
39	93.8	3800F17-17-28	3995^21-21-31	4039^22-22-32	4083^23-23-32	
38	93.8	3829F18-18-28	4032^22-22-32	4075^23-23-32	4119^24-24-33	
36	93.8	3886F19-19-29	4103F23-23-33	4146^24-24-33	4190^25-25-34	
34	93.8	3941F20-20-30	4161F24-24-34	4214^25-25-34	4259^26-26-35	
32	93.8	3993F20-20-31	4217F24-24-34	4279^26-26-35	4325^26-26-36	
30	93.8	4044F21-21-32	4272F25-25-35	4345^27-27-36	4392^27-27-37	
28	93.8	4101F22-22-33	4332F26-26-36	4411F27-27-37	4465^28-28-38	
26	93.7	4158F22-22-33	4392F27-27-37	4470F28-28-38	4539^29-29-39	
24	93.6	4209F23-23-34	4444F28-28-38	4525F29-29-39	4590^30-30-40	
22	93.4	4252F24-24-35	4488F28-28-38	4566^30-30-40	4616^31-31-40	
20	93.1	4269F24-24-35	4507F29-29-39	4575^30-30-40	4624^31-31-40	
15	92.4	4298F25-25-36	4537F29-29-39	4591^30-30-40	4640^31-31-41	
10	91.6	4327F25-25-36	4558^30-30-39	4607^30-30-40	4657^31-31-41	
5	90.8	4356F26-26-36	4570^30-30-40	4622^31-31-40	4671^32-32-41	
0	89.9	4382F26-26-37	4568^30-30-40	4621^31-31-40	4675^32-32-41	
-5	89.1	4409F27-27-37	4570^30-30-40	4623^31-31-40	4677^32-32-41	
High QNH		+90 per .10"			Engine A/I ON	-2870
Low QNH		-160 per .10"			Wing A/I ON	-2870

ALL DATA BASED ON TO 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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EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	3800F17	3995^21	4039^22	3789F17	3989^21	4031^22			
38	3829F18	4032^22	4075^23	3817F18	4024^22	4068^23			
36	3886F19	4103F23	4146^24	3875F19	4091F23	4138^24			
34	3941F20	4161F24	4214^25	3929F19	4149F24	4206^25			
32	3993F20	4217F24	4279^26	3982F20	4205F24	4271^26			
30	4044F21	4272F25	4345^27	4033F21	4260F25	4338F26			
28	4101F22	4332F26	4411F27	4089F22	4320F26	4399F27			
26	4158F22	4392F27	4470F28	4146F22	4380F27	4458F28			
24	4209F23	4444F28	4525F29	4191F23	4426F27	4506F29			
22	4252F24	4488F28	4566^30	4225F24	4461F28	4542F29			
20	4269F24	4507F29	4575^30	4258F24	4495F28	4568^30			
15	4298F25	4537F29	4591^30	4287F25	4526F29	4584^30			
10	4327F25	4558^30	4607^30	4126^23	4268^25	4317^26			
5	4356F26	4570^30	4622^31	4314F25	4486^29	4538^29			
High QNH			+90 per .10"	High QNH	+110 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-180 per .10"		Low QNH		per .10"
Engine A/I ON			-2870	Engine A/I ON	-50		Engine A/I ON		
Wing A/I ON			-2870	Wing A/I ON	-50		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	3718F 5	3978F14	4037^17	3709F 5	3968F14	4029^17			
38	3744F 6	4006F15	4071^18	3736F 6	3997F15	4064^18			
36	3798F 6	4063F15	4138^18	3789F 6	4053F15	4131^18			
34	3849F 7	4116F16	4202^19	3840F 6	4106F16	4195^18			
32	3898F 7	4168F16	4261F19	3889F 7	4158F16	4251F19			
30	3947F 8	4220F17	4315F20	3938F 7	4211F17	4304F20			
28	4000F 8	4277F17	4372F20	3992F 8	4267F17	4362F20			
26	4054F 8	4334F18	4429F21	4046F 8	4324F18	4419F21			
24	4100F 9	4383F18	4480F21	4087F 9	4368F18	4464F21			
22	4134F10	4421F19	4518F22	4115F 9	4400F19	4497F22			
20	4151F10	4440F20	4538F22	4143F10	4431F19	4528F22			
15	4182F11	4475F20	4574F23	4174F11	4466F20	4565F23			
10	4214F12	4508F21	4594^24	4094F12	4268D22	4317D26			
5	4245F13	4544F22	4615^25	4208F13	4483^22	4538D26			
High QNH			+110 per .10"	High QNH	+110 per .10"		High QNH		per .10"
Low QNH			-150 per .10"	Low QNH	-180 per .10"		Low QNH		per .10"
Engine A/I ON			-2370	Engine A/I ON	-50		Engine A/I ON		
Wing A/I ON			-2370	Wing A/I ON	-50		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3318^89	3876^96	3966^99	3028^94	3278^2	3421^4			
26	3287^89	3940^97	4036^99	3088^94	3337^3	3453^5			
24	3282^90	3992^97	4089^0	3136^95	3389^3	3503^6			
22	3315^90	4025^98	4103^1	3174^95	3428^4	3553^6			
20	3355^91	4041^98	4107^1	3188^95	3448^4	3583^6			
15	3435^91	4063^99	4117^2	3213^96	3480^5	3646^7			
10	3518^92	4071^0	4126^3	3240^97	3516^6	3718^7			
5	3601^92	4077^1	4133^4	3264^98	3563^6	3774^8			
0	3693^93	4077^2	4131^5	3285^99	3626^7	3832^9			
-5	3642^94	4084^3	4133^6	3314^99	3694^7	3887^9			
-10	3740^95	4090^4	4137^7	3340^0	3762^8	3944^10			
-15	3824^95	4093^5	4140^9	3370^1	3819^8	3997^11			
-20	3913^96	4093^6	4141^10	3397^2	3876^9	4022^11			
-25	3941^97	4092^8	4139D11	3426^3	3933^10	4019^11			
High QNH			+90 per .10"	High QNH	+110 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH		per .10"
Engine A/I ON			-2700	Engine A/I ON	-100		Engine A/I ON		
Wing A/I ON			-2700	Wing A/I ON	-100		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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DT H207

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		6258		DT H207	6258	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
39	88.7	3846F18	4073F23	4154F24	3761F 3	4019F12	4111F15	4250
38	88.8	3875F19	4104F23	4184F25	3788F 3	4048F12	4140F15	4292
36	89.1	3933F20	4163F24	4245F26	3842F 4	4104F13	4197F16	4376
34	89.4	3989F20	4221F25	4303F26	3894F 4	4159F13	4253F16	4454
32	89.8	4042F21	4277F26	4360F27	3944F 5	4212F14	4306F17	4531
30	90.1	4095F22	4333F26	4416F28	3994F 5	4264F14	4360F18	4612
28	90.0	4151F23	4391F27	4475F29	4048F 6	4321F15	4417F18	4699
26	90.0	4203F23	4450F28	4533F29	4102F 6	4377F15	4474F18	4787
24	89.9	4242F24	4490F28	4576F30	4141F 6	4418F16	4515F19	4846
22	89.9	4265F24	4512F29	4599F30	4160F 7	4439F16	4538F19	4854
20	89.8	4280F25	4526F29	4614F31	4173F 7	4454F17	4553F20	4856
15	89.1	4310F25	4558F30	4647F31	4204F 8	4489F18	4588F21	4860
10	88.3	4339F26	4590F30	4680F32	4235F 9	4524F18	4624F21	4863
5	87.5	4368F26	4623F31	4714F32	4267F10	4560F19	4662F22	4865
0	86.7	4394F27	4653F31	4745F33	4294F11	4591F20	4696F23	4861
-5	85.9	4424F27	4687F32	4780F33	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
39	93.8	3929F20	4161F24	4210^25	3815F 4	4083F13	4178F16	4251
38	93.8	3958F20	4191F25	4252^26	3842F 4	4111F14	4207F17	4293
36	93.8	4017F21	4252F26	4334F27	3896F 5	4168F14	4265F17	4377
34	93.8	4073F22	4311F26	4395F28	3948F 5	4223F15	4321F18	4455
32	93.8	4127F23	4367F27	4452F29	3998F 6	4276F15	4374F18	4533
30	93.8	4181F24	4423F28	4509F30	4049F 6	4329F16	4428F19	4614
28	93.8	4239F24	4481F29	4568F30	4104F 7	4386F16	4486F19	4701
26	93.7	4297F25	4542F30	4629F31	4159F 7	4443F17	4544F20	4788
24	93.6	4350F26	4598F30	4686F32	4205F 8	4493F17	4593F20	4848
22	93.4	4394F27	4645F31	4734F33	4238F 8	4531F18	4633F21	4857
20	93.1	4411F27	4665F31	4755F33	4255F 9	4550F18	4654F21	4858
15	92.4	4441F27	4699F32	4790F34	4287F 9	4586F19	4692F22	4862
10	91.6	4471F28	4733F33	4824F34	4319F10	4623F20	4731F23	4865
5	90.8	4502F29	4767F33	4826^34	4353F11	4662F21	4771F24	4867
0	89.9	4530F29	4788^34	4820^34	4383F12	4697F22	4808F25	4863
-5	89.1	4562F30	4781^33	4813^34	4419F13	4737F23	4809^26	4859
High QNH		+100 per .10"			Engine A/I ON			-2660
Low QNH		-160 per .10"			Wing A/I ON			-2660

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
39	93.8	3929F20-20-30	4161F24-24-34	4210^25-25-34	4238^26-26-35	
38	93.8	3958F20-20-30	4191F25-25-34	4252^26-26-35	4280^27-27-35	
36	93.8	4017F21-21-31	4252F26-26-35	4334F27-27-36	4363^28-28-37	
34	93.8	4073F22-22-32	4311F26-26-36	4395F28-28-37	4442^29-29-38	
32	93.8	4127F23-23-33	4367F27-27-37	4452F29-29-38	4521^30-30-39	
30	93.8	4181F24-24-34	4423F28-28-37	4509F30-30-39	4593F31-31-40	
28	93.8	4239F24-24-35	4481F29-29-38	4568F30-30-40	4656F32-32-41	
26	93.7	4297F25-25-36	4542F30-30-39	4629F31-31-41	4719F33-33-42	
24	93.6	4350F26-26-36	4598F30-30-40	4686F32-32-41	4776F33-33-43	
22	93.4	4394F27-27-37	4645F31-31-41	4734F33-33-42	4824F34-34-43	
20	93.1	4411F27-27-37	4665F31-31-41	4755F33-33-42	4845F35-35-44	
15	92.4	4441F27-27-38	4699F32-32-42	4790F34-34-43	4854^35-35-44	
10	91.6	4471F28-28-38	4733F33-33-42	4824F34-34-43	4856^35-35-44	
5	90.8	4502F29-29-39	4767F33-33-43	4826^34-34-43	4857^35-35-44	
0	89.9	4530F29-29-39	4788^34-34-43	4820^34-34-43	4852^35-35-44	
-5	89.1	4562F30-30-40	4781^33-33-43	4813D34-34-43	4846^35-35-44	
High QNH		+100 per .10"			Engine A/I ON	-2660
Low QNH		-160 per .10"			Wing A/I ON	-2660

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

DRY -

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	9			22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3552F95	3877F97		3089F91	3363F 0	3484F 2			
26	3419F96	3934F97		3149F91	3423F 0	3549F 3			
24	3395F97	3978F98		3198F92	3476F 0	3605F 3			
22	3492F97	4009F98		3234F92	3517F 1	3651F 3			
20	3632F97	4023F99		3247F92	3537F 1	3678F 4			
15	3917F97	4055F 0		3275F93	3576F 2	3728F 4			
10	3997F97	4088F 1		3302F94	3617F 3	3769F 5			
5	4030F98	4120F 1		3329F95	3662F 3	3812F 6			
0	4056F99	4149F 2		3352F96	3708F 4	3850F 7			
-5	4090F 0	4182F 3		3383F96	3755F 5	3896F 8			
-10	4122F 1	4213F 5		3410F97	3799F 6	3939F 8			
-15	4157F 2	4248F 6		3442F98	3843F 7	3981F 9			
-20	4188F 3	4279F 7		3474F99	3886F 7	4019F10			
-25	4219F 4	4314F 8		3507F 0	3930F 8	4059F11			
	High QNH Low QNH	+90 -340	per .10" per .10"	High QNH Low QNH	+120 -160	per .10" per .10"	High QNH Low QNH		per .10" per .10"
	Engine A/I ON Wing A/I ON	-1480 -1480		Engine A/I ON Wing A/I ON	-1440 -1440		Engine A/I ON Wing A/I ON		

AE3007A1P

VALLE DE ALLENDE -Z081 06 RT H070

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		6446		RT H070	6446	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
39	88.6	4027F22	4144^24	4171^25	3923F 6	4139^15	4170^18	4215
38	88.8	4057F22	4185^25	4213^25	3951F 6	4181^15	4211^18	4257
36	89.1	4117F23	4267^26	4295^27	4007F 6	4262^16	4293^19	4341
34	89.4	4174F24	4345^27	4374^28	4062F 7	4335F16	4370^19	4419
32	89.7	4228F25	4423^28	4452^29	4114F 7	4390F17	4447^20	4496
30	90.0	4282F26	4506^30	4535^30	4166F 8	4445F17	4529^20	4577
28	90.0	4336F26	4591^31	4620^31	4222F 8	4503F18	4600F20	4664
26	90.0	4390F27	4654F32	4705^33	4277F 9	4560F18	4660F21	4751
24	89.9	4433F27	4701F32	4771^33	4320F 9	4606F18	4707F21	4823
22	89.9	4463F28	4730F33	4787^34	4346F 9	4634F19	4735F22	4834
20	89.9	4478F28	4745F33	4789^34	4360F10	4649F19	4751F22	4836
15	89.2	4513F29	4761^33	4792^34	4393F11	4686F20	4785^23	4840
10	88.4	4547F29	4762^33	4793^34	4426F12	4723F21	4789^24	4843
5	87.6	4582F30	4763^33	4794^34	4460F12	4756^22	4791^25	4845
0	86.8	4611F31	4757^33	4789^34	4491F13	4752^23	4787^27	4843
-5	86.0	4643F31	4749^33	4782^34	4526F14	4745^24	4781^28	4836
High QNH		+100 per .10"			Engine A/I ON			-3440
Low QNH		-170 per .10"			Wing A/I ON			-3440

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
39	93.8	4071^23	4153^24	4180^25	3978F 7	4150^17	4180D20	4217
38	93.8	4112^24	4195^25	4222^26	4007F 7	4191^17	4222^20	4258
36	93.8	4193^25	4277^26	4305^27	4063F 7	4272^17	4303^20	4342
34	93.8	4266F26	4356^27	4384^28	4117F 8	4350^18	4382^21	4421
32	93.8	4323F27	4435^29	4463^29	4170F 8	4428^18	4459^21	4499
30	93.7	4378F27	4517^30	4545^30	4223F 9	4509^18	4541^22	4580
28	93.7	4438F28	4602^31	4631^32	4280F 9	4569F19	4625^22	4666
26	93.7	4499F29	4688^32	4717^33	4337F10	4629F19	4710^22	4753
24	93.6	4557F30	4756^33	4785^34	4387F10	4684F20	4777^23	4826
22	93.4	4606F31	4774^33	4804^34	4426F11	4727F20	4796^24	4837
20	93.2	4632F31	4776^33	4806^34	4447F11	4751F21	4799^24	4838
15	92.5	4664F32	4777^33	4808^34	4481F12	4769^22	4802^25	4842
10	91.7	4686^32	4779^33	4809^34	4516F13	4772^23	4806^27	4845
5	90.9	4685^32	4779^33	4809^34	4550F14	4773^24	4808^28	4847
0	90.0	4677^32	4772^33	4804^34	4583F15	4769^25	4804D29	4845
-5	89.2	4669^32	4765^33	4797^34	4621F16	4763^27	4797D30	4839
High QNH		+100 per .10"			Engine A/I ON			-3480
Low QNH		-180 per .10"			Wing A/I ON			-3480

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
39	93.8	4071^23-23-32	4153^24-24-33	4180^25-25-34	4208^25-25-34	
38	93.8	4112^24-24-33	4195^25-25-34	4222^26-26-34	4250^26-26-35	
36	93.8	4193^25-25-34	4277^26-26-35	4305^27-27-36	4332^27-27-36	
34	93.8	4266F26-26-35	4356^27-27-36	4384^28-28-37	4412^28-28-37	
32	93.8	4323F27-27-36	4435^29-29-38	4463^29-29-38	4491^30-30-38	
30	93.7	4378F27-27-37	4517^30-30-39	4545^30-30-39	4574^31-31-40	
28	93.7	4438F28-28-38	4602^31-31-40	4631^32-32-41	4660^32-32-41	
26	93.7	4499F29-29-39	4688^32-32-41	4717^33-33-42	4746^33-33-42	
24	93.6	4557F30-30-39	4756^33-33-42	4785^34-34-43	4814^34-34-43	
22	93.4	4606F31-31-40	4774^33-33-43	4804^34-34-43	4833^34-34-43	
20	93.2	4632F31-31-41	4776^33-33-43	4806^34-34-43	4835^34-34-44	
15	92.5	4664F32-32-41	4777^33-33-43	4808^34-34-43	4838^34-34-44	
10	91.7	4686^32-32-41	4779^33-33-43	4809^34-34-43	4840^34-34-44	
5	90.9	4685^32-32-41	4779^33-33-43	4809^34-34-43	4841^34-34-44	
0	90.0	4677^32-32-41	4772^33-33-43	4804^34-34-43	4836^34-34-44	
-5	89.2	4669^32-32-41	4765^33-33-42	4797D34-34-43	4829^34-34-43	
High QNH		+100 per .10"			Engine A/I ON	-3480
Low QNH		-180 per .10"			Wing A/I ON	-3480

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	5446	Length	8530	Shift	0	Clearway	0	Stopway	0	Slope	-1.08
Rwy Rev.		Program				Rules	FAA			17 Aug 23	
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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	4071 [^] 23	4153 [^] 24	4180 [^] 25	4064 [^] 23	4147 [^] 24	4174 [^] 25			
38	4112 [^] 24	4195 [^] 25	4222 [^] 26	4105 [^] 23	4188 [^] 25	4215 [^] 25			
36	4193 [^] 25	4277 [^] 26	4305 [^] 27	4187 [^] 25	4271 [^] 26	4298 [^] 27			
34	4266F26	4356 [^] 27	4384 [^] 28	4253F26	4350 [^] 27	4378 [^] 28			
32	4323F27	4435 [^] 29	4463 [^] 29	4310F26	4429 [^] 29	4457 [^] 29			
30	4378F27	4517 [^] 30	4545 [^] 30	4367F27	4511 [^] 30	4539 [^] 30			
28	4438F28	4602 [^] 31	4631 [^] 32	4425F28	4596 [^] 31	4625 [^] 31			
26	4499F29	4688 [^] 32	4717 [^] 33	4486F29	4671 [^] 32	4700 [^] 32			
24	4557F30	4756 [^] 33	4785 [^] 34	4537F29	4718 [^] 33	4747 [^] 33			
22	4606F31	4774 [^] 33	4804 [^] 34	4578F30	4759 [^] 33	4789 [^] 34			
20	4632F31	4776 [^] 33	4806 [^] 34	4620F31	4770 [^] 33	4800 [^] 34			
15	4664F32	4777 [^] 33	4808 [^] 34	4652F31	4772 [^] 33	4802 [^] 34			
10	4686 [^] 32	4779 [^] 33	4809 [^] 34	4337 [^] 27	4428 [^] 29	4458 [^] 29			
5	4685 [^] 32	4779 [^] 33	4809 [^] 34	4576 [^] 30	4670 [^] 32	4700 [^] 32			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-180 per .10"	Low QNH	-200 per .10"		Low QNH		per .10"
Engine A/I ON			-3480	Engine A/I ON	-160		Engine A/I ON		
Wing A/I ON			-3480	Wing A/I ON	-160		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	3978F 7	4150 [^] 17	4180D20	3969F 7	4143 [^] 16	4174D20			
38	4007F 7	4191 [^] 17	4222 [^] 20	3998F 7	4184 [^] 17	4215 [^] 20			
36	4063F 7	4272 [^] 17	4303 [^] 20	4054F 7	4266 [^] 17	4297 [^] 20			
34	4117F 8	4350 [^] 18	4382 [^] 21	4109F 8	4344 [^] 17	4376 [^] 21			
32	4170F 8	4428 [^] 18	4459 [^] 21	4161F 8	4422 [^] 18	4453 [^] 21			
30	4223F 9	4509 [^] 18	4541 [^] 22	4214F 9	4502F18	4535 [^] 21			
28	4280F 9	4569F19	4625 [^] 22	4271F 9	4560F19	4619 [^] 22			
26	4337F10	4629F19	4710 [^] 22	4328F 9	4619F19	4694 [^] 22			
24	4387F10	4684F20	4777 [^] 23	4373F10	4668F20	4740 [^] 23			
22	4426F11	4727F20	4796 [^] 24	4406F11	4705F20	4781 [^] 23			
20	4447F11	4751F21	4799 [^] 24	4439F11	4742F21	4793 [^] 24			
15	4481F12	4769 [^] 22	4802 [^] 25	4474F12	4764 [^] 22	4797 [^] 25			
10	4516F13	4772 [^] 23	4806 [^] 27	4327 [^] 14	4428D25	4458D28			
5	4550F14	4773 [^] 24	4808 [^] 28	4507F14	4667 [^] 25	4700D28			
High QNH			+100 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-200 per .10"		Low QNH		per .10"
Engine A/I ON			-3410	Engine A/I ON	-150		Engine A/I ON		
Wing A/I ON			-3410	Wing A/I ON	-150		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3955F96	4040F99	3288F93	3554F 1	3668F 4			
26		4015F96	4099F99	3352F93	3630F 1	3741F 4			
24		4064F96	4149F99	3408F93	3698F 2	3806F 4			
22		4096F97	4183F 0	3449F94	3747F 2	3852F 5			
20		4114F97	4202F 0	3470F94	3769F 3	3875F 5			
15		4146F98	4234F 1	3499F95	3804F 3	3914F 6			
10		4177F99	4269F 2	3526F96	3840F 4	3953F 7			
5		4210F 0	4300F 3	3557F96	3876F 5	3988F 8			
0		4240F 1	4328F 4	3582F97	3904F 6	4019F 9			
-5		4272F 2	4361F 5	3619F98	3945F 7	4059F10			
-10		4305F 3	4394F 6	3652F99	3980F 8	4086 [^] 11			
-15		4339F 4	4430F 7	3690F 0	4018F 8	4108 [^] 12			
-20	3003F 0	4371F 5	4464F 8	3725F 0	4041 [^] 10	4131 [^] 13			
-25	3420F99	4404F 6	4499F 9	3758F 1	4059 [^] 11	4128 [^] 13			
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			-1680	Engine A/I ON	-1880		Engine A/I ON		
Wing A/I ON			-1680	Wing A/I ON	-1880		Wing A/I ON		

Elevation 5446 Length 8530 Shift 0 Clearway 0 Stopway 0 Slope -1.08
 Rwy Rev. Program Rules FAA 17 Aug 23

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		6446		LT H070	6446	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
39	88.6	3734^16	3827^18	3850^19	3710^8	3827D17	3850D20	4215
38	88.8	3765^17	3860^19	3884^19	3739^8	3860D17	3884D20	4257
36	89.1	3827^18	3926^20	3951^20	3797^9	3926D18	3951D21	4341
34	89.4	3887^19	3989^21	4015^21	3853^9	3989D18	4015D21	4419
32	89.7	3943^19	4049^21	4076^22	3906^10	4049D19	4076D22	4496
30	90.0	4000^20	4110^22	4137^23	3959^10	4110D19	4137D23	4577
28	90.0	4062^21	4176^23	4206^24	4016F10	4176D20	4206D23	4664
26	90.0	4123^22	4242^24	4273^25	4069F11	4242D20	4273D23	4751
24	89.9	4169^23	4292^25	4323^25	4111F11	4292D21	4323D24	4823
22	89.9	4191^23	4313^25	4345^26	4135F12	4313D21	4345D24	4834
20	89.9	4201^23	4321^25	4352^26	4148F12	4321D22	4352D25	4836
15	89.2	4222^23	4339^26	4370^26	4179F13	4339D23	4370D26	4840
10	88.4	4241^24	4357^26	4386^27	4202^14	4357D24	4386D27	4843
5	87.6	4262^24	4374^26	4403^27	4227^15	4374D25	4403D28	4845
0	86.8	4276^24	4384^26	4411^27	4248^16	4384D26	4411D28	4843
-5	86.0	4294^25	4399^27	4428^27	4272^17	4399D27	4428D28	4836
High QNH		+90 per .10"			Engine A/I ON			-2260
Low QNH		-150 per .10"			Wing A/I ON			-2260

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
39	93.8	3774^17	3852^19	3891^19	3751^9	3852D19	3891D21	4217
38	93.8	3806^18	3886^19	3923^20	3780^10	3886D19	3923D21	4258
36	93.8	3870^19	3953^20	3986^21	3840^10	3953D20	3986D22	4342
34	93.8	3931^19	4017^21	4046^22	3896^10	4017D20	4046D23	4421
32	93.8	3989^20	4079^22	4104^23	3950^11	4079D21	4104D24	4499
30	93.7	4048^21	4141^23	4164^23	4005^11	4141D21	4164D24	4580
28	93.7	4111^22	4209^24	4233^24	4064^12	4209D22	4233D25	4666
26	93.7	4175^23	4277^25	4302^25	4123^12	4277D22	4302D25	4753
24	93.6	4228^24	4331^26	4356^26	4172^13	4331D23	4356D26	4826
22	93.4	4260^24	4359^26	4384^27	4205^14	4359D23	4384D26	4837
20	93.2	4274^24	4369^26	4393^27	4222^14	4369D24	4393D27	4838
15	92.5	4293^25	4385^27	4416^27	4247^15	4385D25	4416D28	4842
10	91.7	4312^25	4402^27	4439^27	4271^16	4402D26	4439D29	4845
5	90.9	4330^25	4417^27	4462^28	4296^17	4417D27	4462D29	4847
0	90.0	4341^26	4432^27	4479^28	4315^18	4432D28	4479D29	4845
-5	89.2	4358^26	4453^28	4499^29	4338^19	4453D29	4499D30	4839
High QNH		+100 per .10"			Engine A/I ON			-2110
Low QNH		-150 per .10"			Wing A/I ON			-2110

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
39	93.8	3774^17-17-27	3852^19-19-29	3891^19-19-29	3933^20-20-30	
38	93.8	3806^18-18-28	3886^19-19-29	3923^20-20-30	3965^21-21-30	
36	93.8	3870^19-19-29	3953^20-20-30	3986^21-21-31	4029^22-22-31	
34	93.8	3931^19-19-30	4017^21-21-31	4046^22-22-32	4090^23-23-32	
32	93.8	3989^20-20-31	4079^22-22-32	4104^23-23-33	4149^23-23-33	
30	93.7	4048^21-21-32	4141^23-23-33	4164^23-23-34	4208^24-24-34	
28	93.7	4111^22-22-33	4209^24-24-34	4233^24-24-35	4273^25-25-35	
26	93.7	4175^23-23-34	4277^25-25-35	4302^25-25-36	4336^26-26-36	
24	93.6	4228^24-24-35	4331^26-26-36	4356^26-26-36	4391^27-27-37	
22	93.4	4260^24-24-35	4359^26-26-37	4384^27-27-37	4426^27-27-38	
20	93.2	4274^24-24-35	4369^26-26-37	4393^27-27-37	4442^28-28-38	
15	92.5	4293^25-25-36	4385^27-27-37	4416^27-27-37	4465^28-28-38	
10	91.7	4312^25-25-36	4402^27-27-37	4439^27-27-38	4487^28-28-38	
5	90.9	4330^25-25-36	4417^27-27-37	4462^28-28-38	4511^29-29-39	
0	90.0	4341^26-26-36	4432^27-27-38	4479^28-28-38	4527^29-29-39	
-5	89.2	4358^26-26-37	4453^28-28-38	4499^29-29-39	4548^29-29-39	
High QNH		+100 per .10"				Engine A/I ON -2110
Low QNH		-150 per .10"				Wing A/I ON -2110

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	5446	Length	8530	Shift	0	Clearway	0	Stopway	0	Slope	+1.08
Rwy Rev.		Program						Rules	FAA		17 Aug 23
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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	3774 ¹⁷	3852 ¹⁹	3891 ¹⁹	3767 ¹⁷	3845 ¹⁹	3882 ¹⁹			
38	3806 ¹⁸	3886 ¹⁹	3923 ²⁰	3798 ¹⁷	3878 ¹⁹	3914 ²⁰			
36	3870 ¹⁹	3953 ²⁰	3986 ²¹	3862 ¹⁸	3946 ²⁰	3978 ²¹			
34	3931 ¹⁹	4017 ²¹	4046 ²²	3923 ¹⁹	4011 ²¹	4038 ²²			
32	3989 ²⁰	4079 ²²	4104 ²³	3981 ²⁰	4072 ²²	4096 ²²			
30	4048 ²¹	4141 ²³	4164 ²³	4040 ²¹	4134 ²³	4157 ²³			
28	4111 ²²	4209 ²⁴	4233 ²⁴	4104 ²²	4202 ²⁴	4227 ²⁴			
26	4175 ²³	4277 ²⁵	4302 ²⁵	4166 ²³	4270 ²⁵	4296 ²⁵			
24	4228 ²⁴	4331 ²⁶	4356 ²⁶	4211 ²³	4315 ²⁵	4341 ²⁶			
22	4260 ²⁴	4359 ²⁶	4384 ²⁷	4239 ²⁴	4340 ²⁶	4364 ²⁶			
20	4274 ²⁴	4369 ²⁶	4393 ²⁷	4266 ²⁴	4362 ²⁶	4386 ²⁶			
15	4293 ²⁵	4385 ²⁷	4416 ²⁷	4286 ²⁵	4380 ²⁶	4408 ²⁷			
10	4312 ²⁵	4402 ²⁷	4439 ²⁷	4086 ²²	4189 ²⁴	4231 ²⁵			
5	4330 ²⁵	4417 ²⁷	4462 ²⁸	4266 ²⁵	4355 ²⁶	4401 ²⁷			
	High QNH +100 per .10" Low QNH -150 per .10"			High QNH +100 per .10" Low QNH -160 per .10"			High QNH +100 per .10" Low QNH -160 per .10"		
	Engine A/I ON -2110 Wing A/I ON -2110			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON +0 Wing A/I ON +0		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
39	3751 ⁹	3852D19	3891D21	3743 ⁹	3845D19	3882D20			
38	3780 ¹⁰	3886D19	3923D21	3773 ⁹	3878D19	3914D21			
36	3840 ¹⁰	3953D20	3986D22	3832 ¹⁰	3946D19	3978D22			
34	3896 ¹⁰	4017D20	4046D23	3889 ¹⁰	4011D20	4038D23			
32	3950 ¹¹	4079D21	4104D24	3943 ¹¹	4072D20	4096D23			
30	4005 ¹¹	4141D21	4164D24	3998 ¹¹	4134D21	4157D24			
28	4064 ¹²	4209D22	4233D25	4057 ¹²	4202D21	4227D24			
26	4123 ¹²	4277D22	4302D25	4115 ¹²	4270D22	4296D25			
24	4172 ¹³	4331D23	4356D26	4158 ¹³	4315D22	4341D25			
22	4205 ¹⁴	4359D23	4384D26	4187 ¹³	4340D23	4364D26			
20	4222 ¹⁴	4369D24	4393D27	4215 ¹⁴	4362D24	4386D27			
15	4247 ¹⁵	4385D25	4416D28	4240 ¹⁵	4380D25	4408D28			
10	4271 ¹⁶	4402D26	4439D29	4077 ¹⁷	4189D25	4231D26			
5	4296 ¹⁷	4417D27	4462D29	4240 ¹⁷	4355D27	4401D28			
	High QNH +100 per .10" Low QNH -150 per .10"			High QNH +100 per .10" Low QNH -160 per .10"			High QNH +100 per .10" Low QNH -160 per .10"		
	Engine A/I ON -2110 Wing A/I ON -2110			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON +0 Wing A/I ON +0		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3241F95	3792F 2	3867F 5	3281F98	3485F 6	3560F 9			
26	3156F96	3848F 2	3925F 5	3336F98	3542F 6	3618F 9			
24	3126F97	3897F 3	3975F 6	3385F98	3596F 7	3672F10			
22	3207F97	3930F 3	4010F 6	3422F99	3635F 8	3713F10			
20	3326F97	3948F 4	4028F 7	3440F99	3656F 8	3734F11			
15	3541F96	3975F 5	4058F 8	3463F 0	3683F 9	3762F12			
10	3776F96	4005F 6	4088F 9	3487F 1	3711F10	3789F13			
5	3800F97	4034F 7	4117F10	3510F 2	3738F11	3818F13			
0	3821F98	4059F 8	4144F11	3529F 3	3760F11	3844F14			
-5	3848F99	4090F 9	4177F12	3554F 4	3789F12	3875F15			
-10	3872F 0	4121F10	4210F13	3579F 4	3818F13	3906F16			
-15	3901F 1	4152F11	4240 ¹⁴	3606F 5	3849F14	3939F17			
-20	3927F 2	4184F12	4267 ¹⁵	3631F 6	3879F15	3971F18			
-25	3955F 3	4216F13	4294 ¹⁶	3656F 7	3909F16	4004F19			
	High QNH +100 per .10" Low QNH -140 per .10"			High QNH +100 per .10" Low QNH -140 per .10"			High QNH +100 per .10" Low QNH -140 per .10"		
	Engine A/I ON -1540 Wing A/I ON -1540			Engine A/I ON -1400 Wing A/I ON -1400			Engine A/I ON -1400 Wing A/I ON -1400		

Elevation 5446 Length 8530 Shift **0** Clearway 0 Stopway 0 Slope +1.08
 Rwy Rev. Program Rules FAA **17 Aug 23**

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01

DT H008

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1090		DT H008	1090	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4187^23	4348^26	4404^27	4149^12	4348D22	4404D25	4652
48	87.6	4229^24	4392^27	4450^28	4188^12	4392D22	4450D25	4711
46	87.7	4313^25	4480^28	4539^29	4267^12	4480D22	4539D26	4830
44	87.6	4363^26	4533^29	4592^30	4315^13	4533D23	4592D26	4893
42	87.4	4383^26	4554^29	4613^30	4335^13	4554D23	4613D26	4946
40	87.2	4400^26	4570^29	4631^31	4352^13	4570D24	4631D27	4959
38	86.9	4408^27	4578^30	4639^31	4361^14	4578D24	4639D27	4961
36	86.6	4415^27	4587^30	4647^31	4371^14	4587D24	4647D28	4962
34	86.4	4424^27	4596^30	4656^31	4381^14	4596D25	4656D28	4964
32	86.1	4432^27	4604^30	4665^31	4391^15	4604D25	4665D28	4966
30	85.8	4440^27	4613^30	4674^31	4400^15	4613D25	4674D29	4968
28	85.5	4449^27	4622^30	4683^31	4411^16	4622D26	4683D29	4970
26	85.2	4457^27	4631^31	4692^32	4421^16	4631D26	4692D29	4971
24	85.0	4466^28	4639^31	4701^32	4431^16	4639D26	4701D30	4973
22	84.7	4474^28	4649^31	4710^32	4441^17	4649D27	4710D30	4975
10	82.9	4520^29	4696^32	4758^33	4498^19	4696D29	4758D33	4972
High QNH		+60 per .10"			Engine A/I ON			-550
Low QNH		-160 per .10"			Wing A/I ON			-550

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4241^24	4400^27	4456^28	4195^13	4400D23	4456D26	4653
48	90.8	4285^25	4446^28	4503^29	4235^13	4446D23	4503D27	4713
46	90.9	4372^26	4538^29	4595^30	4316^14	4538D24	4595D27	4831
44	90.8	4452^27	4621^30	4681^31	4391^14	4620^24	4681D28	4937
42	90.6	4528^28	4699^31	4760^32	4460^15	4692^25	4760D28	5041
40	90.3	4587^29	4762^32	4824^33	4517^15	4751^25	4824D28	5071
38	90.0	4641^30	4819^33	4881^34	4570^15	4805^25	4881D29	5071
36	89.7	4692^30	4873^33	4937^34	4620^15	4857^25	4937D29	5071
34	89.5	4724^31	4906^34	4971^35	4653^15	4891^26	4971D29	5071
32	89.2	4735^31	4918^34	4983^35	4666^16	4904^26	4983D29	5071
30	88.9	4745^31	4928^34	4993^35	4677^16	4916^26	4993D30	5071
28	88.6	4754^31	4938^34	5003^35	4688^16	4928^27	5003D30	5071
26	88.3	4763^31	4947^34	5013^36	4698^17	4940^27	5013D30	5071
24	88.0	4772^31	4958^35	5023^36	4710^17	4951^28	5023D31	5071
22	87.7	4782^32	4967^35	5033^36	4720^18	4963^28	5033D31	5071
10	85.9	4832^33	5020^36	5071A37	4782^20	5020D30	5071A34	5071
High QNH		+90 per .10"			Engine A/I ON			-560
Low QNH		-160 per .10"			Wing A/I ON			-560

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4241^24-24-35	4400^27-27-37	4456^28-28-38	4511^29-29-39	
48	90.8	4285^25-25-35	4446^28-28-38	4503^29-29-39	4559^30-30-39	
46	90.9	4372^26-26-37	4538^29-29-39	4595^30-30-40	4654^31-31-41	
44	90.8	4452^27-27-38	4621^30-30-40	4681^31-31-41	4741^32-32-42	
42	90.6	4528^28-28-39	4699^31-31-41	4760^32-32-42	4821^33-33-43	
40	90.3	4587^29-29-40	4762^32-32-42	4824^33-33-43	4887^34-34-44	
38	90.0	4641^30-30-41	4819^33-33-43	4881^34-34-44	4946^35-35-45	
36	89.7	4692^30-30-41	4873^33-33-44	4937^34-34-45	5003^36-36-46	
34	89.5	4724^31-31-42	4906^34-34-44	4971^35-35-45	5037^36-36-46	
32	89.2	4735^31-31-42	4918^34-34-45	4983^35-35-46	5049^36-36-47	
30	88.9	4745^31-31-42	4928^34-34-45	4993^35-35-46	5059^36-36-47	
28	88.6	4754^31-31-42	4938^34-34-45	5003^35-35-46	5071A37-37-47	
26	88.3	4763^31-31-42	4947^34-34-45	5013^36-36-46	5071A37-37-47	
24	88.0	4772^31-31-42	4958^35-35-45	5023^36-36-46	5071A37-37-47	
22	87.7	4782^32-32-43	4967^35-35-45	5033^36-36-46	5071A37-37-47	
10	85.9	4832^33-33-43	5020^36-36-46	5071A37-37-47	5071A37-37-47	
High QNH		+90 per .10"				Engine A/I ON -560
Low QNH		-160 per .10"				Wing A/I ON -560

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	90	Length	7874	Shift	0	Clearway	0	Stopway	0	Slope	-0.28
Rwy Rev.		Program						Rules	FAA		31 Jul 24

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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4285 [^] 25	4446 [^] 28	4503 [^] 29	4276 [^] 25	4438 [^] 28	4494 [^] 29			
46	4372 [^] 26	4538 [^] 29	4595 [^] 30	4363 [^] 26	4529 [^] 29	4586 [^] 30			
44	4452 [^] 27	4621 [^] 30	4681 [^] 31	4440 [^] 27	4609 [^] 30	4669 [^] 31			
42	4528 [^] 28	4699 [^] 31	4760 [^] 32	4509 [^] 28	4680 [^] 31	4741 [^] 32			
40	4587 [^] 29	4762 [^] 32	4824 [^] 33	4576 [^] 29	4752 [^] 32	4813 [^] 33			
38	4641 [^] 30	4819 [^] 33	4881 [^] 34	4630 [^] 30	4808 [^] 33	4871 [^] 34			
36	4692 [^] 30	4873 [^] 33	4937 [^] 34	4682 [^] 30	4863 [^] 33	4927 [^] 34			
34	4724 [^] 31	4906 [^] 34	4971 [^] 35	4713 [^] 31	4895 [^] 34	4959 [^] 35			
32	4735 [^] 31	4918 [^] 34	4983 [^] 35	4724 [^] 31	4907 [^] 34	4971 [^] 35			
30	4745 [^] 31	4928 [^] 34	4993 [^] 35	4735 [^] 31	4919 [^] 34	4984 [^] 35			
28	4754 [^] 31	4938 [^] 34	5003 [^] 35	4745 [^] 31	4929 [^] 34	4993 [^] 35			
26	4763 [^] 31	4947 [^] 34	5013 [^] 36	4754 [^] 31	4939 [^] 34	5003 [^] 35			
24	4772 [^] 31	4958 [^] 35	5023 [^] 36	4764 [^] 31	4948 [^] 34	5013 [^] 36			
10	4832 [^] 33	5020 [^] 36	5071A37	4789 [^] 32	4976 [^] 35	5041 [^] 36			
High QNH			+90 per .10"	High QNH	+90 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	-120		Engine A/I ON		
Wing A/I ON			-560	Wing A/I ON	-120		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4235 [^] 13	4446D23	4503D27	4228 [^] 13	4438D23	4494D27			
46	4316 [^] 14	4538D24	4595D27	4309 [^] 14	4529D24	4586D27			
44	4391 [^] 14	4620 [^] 24	4681D28	4381 [^] 14	4608 [^] 24	4669D28			
42	4460 [^] 15	4692 [^] 25	4760D28	4445 [^] 14	4675 [^] 25	4741D28			
40	4517 [^] 15	4751 [^] 25	4824D28	4509 [^] 15	4742 [^] 25	4813D28			
38	4570 [^] 15	4805 [^] 25	4881D29	4561 [^] 15	4796 [^] 25	4871D28			
36	4620 [^] 15	4857 [^] 25	4937D29	4613 [^] 15	4848 [^] 25	4927D29			
34	4653 [^] 15	4891 [^] 26	4971D29	4644 [^] 15	4880 [^] 26	4959D29			
32	4666 [^] 16	4904 [^] 26	4983D29	4657 [^] 16	4894 [^] 26	4971D29			
30	4677 [^] 16	4916 [^] 26	4993D30	4669 [^] 16	4907 [^] 26	4984D30			
28	4688 [^] 16	4928 [^] 27	5003D30	4680 [^] 16	4919 [^] 27	4993D30			
26	4698 [^] 17	4940 [^] 27	5013D30	4692 [^] 17	4931 [^] 27	5003D30			
24	4710 [^] 17	4951 [^] 28	5023D31	4702 [^] 17	4943 [^] 27	5013D31			
10	4782 [^] 20	5020D30	5071A34	4744 [^] 20	4976D30	5041D34			
High QNH			+100 per .10"	High QNH	+90 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	-120		Engine A/I ON		
Wing A/I ON			-560	Wing A/I ON	-120		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4404F 3	4502F 7	3652F98	4092F 7	4249F 9			
26		4416F 4	4515F 7	3665F99	4116F 7	4266F10			
24		4430F 4	4527F 7	3678F99	4144F 7	4281F10			
22		4442F 4	4540F 8	3689F99	4159F 7	4298F10			
20		4456F 5	4553F 8	3701F99	4176F 8	4314F10			
15		4487F 6	4583F 9	3731F 0	4210F 8	4352F11			
10		4516F 7	4614F10	3768F 1	4252F 9	4391 [^] 12			
5		4551F 8	4649F11	3807F 2	4296F10	4432 [^] 13			
0	2985F 3	4584F 9	4686F12	3847F 3	4340F11	4473 [^] 14			
-5	2816F 5	4618F10	4719F13	3890F 3	4380F12	4513 [^] 15			
-10	3293F 4	4652F11	4756F14	3932F 4	4420 [^] 13	4553 [^] 16			
-15	3690F 4	4686F12	4787 [^] 15	3985F 5	4459 [^] 13	4572 [^] 17			
-20	4367F 3	4722F13	4819 [^] 16	4039F 6	4496 [^] 14	4595 [^] 18			
-25	4460F 4	4756F14	4850 [^] 18	4105F 6	4512 [^] 15	4601 [^] 18			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-100 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-470	Engine A/I ON	-540		Engine A/I ON		
Wing A/I ON			-470	Wing A/I ON	-540		Wing A/I ON		

Elevation 90 Length 7874 Shift 0 Clearway 0 Stopway 0 Slope -0.28
 Rwy Rev. Program Rules FAA 31 Jul 24

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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			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4289F25	4532F30	4608^31	4201F13	4499F23	4603F26	4653
48	90.8	4328F26	4574F30	4661F32	4237F14	4537F23	4642F26	4713
46	90.9	4407F27	4657F31	4745F33	4310F14	4614F24	4721F27	4831
44	90.8	4480F28	4735F32	4824F34	4378F15	4687F24	4794F27	4937
42	90.6	4547F29	4808F33	4897F35	4441F15	4755F25	4863F28	5041
40	90.3	4590F29	4855F34	4944F35	4487F15	4802F25	4910F28	5071
38	90.0	4630F30	4898F34	4988F36	4531F16	4847F25	4953F28	5071
36	89.7	4668F30	4939F35	5029F36	4573F16	4889F25	4997F28	5071
34	89.5	4694F30	4966F35	5057F36	4602F16	4918F26	5027F29	5071
32	89.2	4707F30	4978F35	5071A37	4616F16	4934F26	5043F29	5071
30	88.9	4718F31	4991F35	5071A37	4629F17	4949F26	5057F29	5071
28	88.6	4730F31	5004F35	5071A37	4642F17	4963F27	5071A30	5071
26	88.3	4742F31	5017F36	5071A37	4654F17	4977F27	5071A30	5071
24	88.0	4754F31	5030F36	5071A37	4667F18	4990F27	5071A31	5071
22	87.7	4766F31	5043F36	5071A37	4680F18	5005F28	5071A31	5071
10	85.9	4838F33	5071A37	5071A37	4760F20	5071A30	5071A34	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-170 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4289F25-25-35	4532F30-30-39	4608^31-31-40	4640^32-32-41	
48	90.8	4328F26-26-36	4574F30-30-40	4661F32-32-41	4699^32-32-41	
46	90.9	4407F27-27-37	4657F31-31-41	4745F33-33-42	4814^34-34-43	
44	90.8	4480F28-28-38	4735F32-32-42	4824F34-34-43	4915F35-35-45	
42	90.6	4547F29-29-39	4808F33-33-43	4897F35-35-44	4991F36-36-46	
40	90.3	4590F29-29-40	4855F34-34-44	4944F35-35-45	5038F37-37-46	
38	90.0	4630F30-30-40	4898F34-34-44	4988F36-36-46	5071A37-37-47	
36	89.7	4668F30-30-41	4939F35-35-45	5029F36-36-46	5071A37-37-47	
34	89.5	4694F30-30-41	4966F35-35-45	5057F36-36-47	5071A37-37-47	
32	89.2	4707F30-30-42	4978F35-35-45	5071A37-37-47	5071A37-37-47	
30	88.9	4718F31-31-42	4991F35-35-46	5071A37-37-47	5071A37-37-47	
28	88.6	4730F31-31-42	5004F35-35-46	5071A37-37-47	5071A37-37-47	
26	88.3	4742F31-31-42	5017F36-36-46	5071A37-37-47	5071A37-37-47	
24	88.0	4754F31-31-42	5030F36-36-46	5071A37-37-47	5071A37-37-47	
22	87.7	4766F31-31-42	5043F36-36-46	5071A37-37-47	5071A37-37-47	
10	85.9	4838F33-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-170 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO 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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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4328F26	4574F30	4661F32	4317F26	4562F30	4650F32			
46	4407F27	4657F31	4745F33	4395F27	4645F31	4733F33			
44	4480F28	4735F32	4824F34	4463F28	4717F32	4806F34			
42	4547F29	4808F33	4897F35	4519F28	4779F33	4869F34			
40	4590F29	4855F34	4944F35	4577F29	4842F34	4931F35			
38	4630F30	4898F34	4988F36	4616F29	4883F34	4973F35			
36	4668F30	4939F35	5029F36	4655F30	4925F34	5016F36			
34	4694F30	4966F35	5057F36	4681F30	4953F35	5044F36			
32	4707F30	4978F35	5071A37	4693F30	4966F35	5058F36			
30	4718F31	4991F35	5071A37	4706F30	4978F35	5071A37			
28	4730F31	5004F35	5071A37	4718F31	4991F35	5071A37			
26	4742F31	5017F36	5071A37	4730F31	5005F35	5071A37			
24	4754F31	5030F36	5071A37	4742F31	5018F36	5071A37			
10	4838F33	5071A37	5071A37	4802F32	5071A37	5071A37			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4237F14	4537F23	4642F26	4229F13	4527F23	4632F26			
46	4310F14	4614F24	4721F27	4301F14	4604F24	4710F27			
44	4378F15	4687F24	4794F27	4365F14	4672F24	4779F27			
42	4441F15	4755F25	4863F28	4421F15	4732F24	4839F28			
40	4487F15	4802F25	4910F28	4478F15	4792F25	4899F28			
38	4531F16	4847F25	4953F28	4521F15	4835F25	4940F28			
36	4573F16	4889F25	4997F28	4564F16	4878F25	4985F28			
34	4602F16	4918F26	5027F29	4592F16	4907F26	5015F29			
32	4616F16	4934F26	5043F29	4606F16	4923F26	5031F29			
30	4629F17	4949F26	5057F29	4620F17	4938F26	5047F29			
28	4642F17	4963F27	5071A30	4633F17	4953F27	5062F30			
26	4654F17	4977F27	5071A30	4645F17	4967F27	5071A30			
24	4667F18	4990F27	5071A31	4658F18	4982F27	5071A30			
10	4760F20	5071A30	5071A34	4727F20	5059F30	5071A34			
High QNH			+0 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			-180	Engine A/I ON	-60		Engine A/I ON		
Wing A/I ON			-180	Wing A/I ON	-60		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3554F97	4478F 4	4596^ 7	3604F 0	4003F 8	4195F10			
26	3588F97	4504F 4	4598^ 7	3615F 0	4026F 8	4208F11			
24	3620F97	4530F 4	4600^ 8	3627F 0	4049F 9	4226F11			
22	3653F98	4548^ 5	4602^ 8	3640F 1	4073F 9	4241F11			
20	3685F98	4550^ 5	4603^ 8	3650F 1	4097F 9	4256F12			
15	3771F98	4549^ 6	4603^10	3678F 2	4156F10	4294F12			
10	3851F99	4545^ 7	4600^11	3713F 3	4198F10	4335F13			
5	3940F 0	4551^ 8	4607^12	3748F 3	4239F11	4378F14			
0	4029F 0	4555^ 9	4612^13	3783F 4	4281F12	4421F15			
-5	3979F 2	4558^10	4615^14	3822F 5	4324F13	4463F16			
-10	4078F 2	4558^12	4616^15	3861F 6	4364F14	4503F16			
-15	4176F 3	4556^13	4614D17	3908F 6	4406F14	4552F17			
-20	4295F 4	4555^14	4610D18	3956F 7	4445F15	4564F17			
-25	4361F 5	4554^15	4604D18	4011F 8	4486F16	4586F18			
High QNH			+80 per .10"	High QNH	+110 per .10"		High QNH		per .10"
Low QNH			-90 per .10"	Low QNH	-130 per .10"		Low QNH		per .10"
Engine A/I ON			-750	Engine A/I ON	-510		Engine A/I ON		
Wing A/I ON			-750	Wing A/I ON	-510		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

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1046		DT H085	1046	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	3960 ¹⁹	4102 ²²	4155 ²³	3936 ⁸	4102D19	4155D22	4660
48	87.6	4000 ²⁰	4142 ²²	4196 ²³	3973 ⁹	4142D19	4196D22	4719
46	87.7	4079 ²¹	4223 ²³	4278 ²⁴	4048 ⁹	4223D19	4278D23	4839
44	87.6	4126 ²¹	4271 ²⁴	4326 ²⁵	4093 ⁹	4271D20	4326D23	4898
42	87.4	4141 ²²	4288 ²⁴	4343 ²⁵	4109 ¹⁰	4288D20	4343D23	4946
40	87.1	4155 ²²	4302 ²⁵	4359 ²⁶	4124 ¹⁰	4302D20	4359D24	4959
38	86.9	4162 ²²	4310 ²⁵	4367 ²⁶	4133 ¹⁰	4310D21	4367D24	4961
36	86.6	4170 ²²	4319 ²⁵	4375 ²⁶	4141 ¹¹	4319D21	4375D24	4962
34	86.3	4178 ²²	4327 ²⁵	4383 ²⁶	4151 ¹¹	4327D21	4383D25	4964
32	86.0	4185 ²²	4336 ²⁵	4393 ²⁶	4160 ¹¹	4336D22	4393D25	4966
30	85.7	4193 ²³	4345 ²⁵	4401 ²⁶	4169 ¹²	4345D22	4401D25	4968
28	85.5	4201 ²³	4354 ²⁶	4410 ²⁷	4178 ¹²	4354D23	4410D26	4970
26	85.2	4209 ²³	4362 ²⁶	4419 ²⁷	4188 ¹²	4362D23	4419D26	4971
24	84.9	4217 ²³	4371 ²⁶	4429 ²⁷	4197 ¹³	4371D23	4429D27	4973
22	84.6	4224 ²³	4380 ²⁶	4437 ²⁷	4207 ¹³	4380D24	4437D27	4975
10	82.8	4268 ²⁴	4428 ²⁷	4487 ²⁸	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4007 ²⁰	4152 ²³	4205 ²⁴	3979 ¹⁰	4152D20	4205D23	4661
48	90.8	4049 ²¹	4194 ²³	4247 ²⁴	4017 ¹⁰	4194D20	4247D24	4721
46	90.9	4132 ²²	4278 ²⁴	4332 ²⁵	4094 ¹⁰	4278D21	4332D24	4840
44	90.8	4208 ²³	4356 ²⁶	4411 ²⁷	4164 ¹¹	4356D21	4411D25	4945
42	90.5	4278 ²⁴	4427 ²⁶	4483 ²⁸	4230 ¹¹	4427D22	4483D25	5049
40	90.3	4335 ²⁴	4484 ²⁷	4541 ²⁸	4283 ¹¹	4484D22	4541D25	5071
38	90.0	4386 ²⁵	4535 ²⁸	4594 ²⁹	4333 ¹¹	4535D22	4594D25	5071
36	89.7	4436 ²⁶	4586 ²⁸	4644 ²⁹	4382 ¹²	4586D22	4644D26	5071
34	89.4	4466 ²⁶	4618 ²⁹	4675 ³⁰	4413 ¹²	4618D22	4675D26	5071
32	89.1	4475 ²⁶	4628 ²⁹	4686 ³⁰	4424 ¹²	4628D23	4686D26	5071
30	88.9	4483 ²⁶	4636 ²⁹	4696 ³⁰	4435 ¹³	4636D23	4696D27	5071
28	88.5	4492 ²⁶	4646 ²⁹	4706 ³⁰	4444 ¹³	4646D24	4706D27	5071
26	88.2	4501 ²⁷	4655 ²⁹	4716 ³⁰	4455 ¹³	4655D24	4716D27	5071
24	87.9	4509 ²⁷	4665 ³⁰	4726 ³¹	4465 ¹⁴	4665D24	4726D28	5071
22	87.6	4518 ²⁷	4675 ³⁰	4735 ³¹	4475 ¹⁴	4675D25	4735D28	5071
10	85.9	4564 ²⁸	4728 ³¹	4789 ³²	4533 ¹⁶	4728D27	4789D30	5071
High QNH		+80 per .10"			Engine A/I ON			-510
Low QNH		-150 per .10"			Wing A/I ON			-510

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4007 ²⁰⁻²⁰⁻³¹	4152 ²³⁻²³⁻³³	4205 ²⁴⁻²⁴⁻³⁴	4259 ²⁵⁻²⁵⁻³⁵	
48	90.8	4049 ²¹⁻²¹⁻³²	4194 ²³⁻²³⁻³⁴	4247 ²⁴⁻²⁴⁻³⁵	4302 ²⁵⁻²⁵⁻³⁶	
46	90.9	4132 ²²⁻²²⁻³³	4278 ²⁴⁻²⁴⁻³⁵	4332 ²⁵⁻²⁵⁻³⁶	4388 ²⁷⁻²⁷⁻³⁷	
44	90.8	4208 ²³⁻²³⁻³⁴	4356 ²⁶⁻²⁶⁻³⁶	4411 ²⁷⁻²⁷⁻³⁷	4468 ²⁸⁻²⁸⁻³⁸	
42	90.5	4278 ²⁴⁻²⁴⁻³⁵	4427 ²⁶⁻²⁶⁻³⁷	4483 ²⁸⁻²⁸⁻³⁸	4542 ²⁹⁻²⁹⁻³⁹	
40	90.3	4335 ²⁴⁻²⁴⁻³⁶	4484 ²⁷⁻²⁷⁻³⁸	4541 ²⁸⁻²⁸⁻³⁹	4600 ²⁹⁻²⁹⁻⁴⁰	
38	90.0	4386 ²⁵⁻²⁵⁻³⁷	4535 ²⁸⁻²⁸⁻³⁹	4594 ²⁹⁻²⁹⁻⁴⁰	4654 ³⁰⁻³⁰⁻⁴¹	
36	89.7	4436 ²⁶⁻²⁶⁻³⁸	4586 ²⁸⁻²⁸⁻⁴⁰	4644 ²⁹⁻²⁹⁻⁴¹	4705 ³¹⁻³¹⁻⁴²	
34	89.4	4466 ²⁶⁻²⁶⁻³⁸	4618 ²⁹⁻²⁹⁻⁴⁰	4675 ³⁰⁻³⁰⁻⁴¹	4737 ³¹⁻³¹⁻⁴²	
32	89.1	4475 ²⁶⁻²⁶⁻³⁸	4628 ²⁹⁻²⁹⁻⁴⁰	4686 ³⁰⁻³⁰⁻⁴¹	4748 ³¹⁻³¹⁻⁴²	
30	88.9	4483 ²⁶⁻²⁶⁻³⁸	4636 ²⁹⁻²⁹⁻⁴¹	4696 ³⁰⁻³⁰⁻⁴¹	4758 ³¹⁻³¹⁻⁴²	
28	88.5	4492 ²⁶⁻²⁶⁻³⁸	4646 ²⁹⁻²⁹⁻⁴¹	4706 ³⁰⁻³⁰⁻⁴²	4768 ³¹⁻³¹⁻⁴²	
26	88.2	4501 ²⁷⁻²⁷⁻³⁹	4655 ²⁹⁻²⁹⁻⁴¹	4716 ³⁰⁻³⁰⁻⁴²	4778 ³²⁻³²⁻⁴³	
24	87.9	4509 ²⁷⁻²⁷⁻³⁹	4665 ³⁰⁻³⁰⁻⁴¹	4726 ³¹⁻³¹⁻⁴²	4788 ³²⁻³²⁻⁴³	
22	87.6	4518 ²⁷⁻²⁷⁻³⁹	4675 ³⁰⁻³⁰⁻⁴¹	4735 ³¹⁻³¹⁻⁴²	4798 ³²⁻³²⁻⁴³	
10	85.9	4564 ²⁸⁻²⁸⁻³⁹	4728 ³¹⁻³¹⁻⁴²	4789 ³²⁻³²⁻⁴³	4853 ³³⁻³³⁻⁴⁴	
High QNH		+80 per .10"			Engine A/I ON	-510
Low QNH		-150 per .10"			Wing A/I ON	-510

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	46	Length	7218	Shift	0	Clearway	0	Stopway	0	Slope	+0.22
Rwy Rev.		Program						Rules	FAA		09 Feb 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4049 [^] 21	4194 [^] 23	4247 [^] 24	4041 [^] 20	4186 [^] 23	4239 [^] 24			
46	4132 [^] 22	4278 [^] 24	4332 [^] 25	4124 [^] 22	4269 [^] 24	4324 [^] 25			
44	4208 [^] 23	4356 [^] 26	4411 [^] 27	4196 [^] 23	4344 [^] 25	4399 [^] 26			
42	4278 [^] 24	4427 [^] 26	4483 [^] 28	4261 [^] 23	4410 [^] 26	4465 [^] 27			
40	4335 [^] 24	4484 [^] 27	4541 [^] 28	4325 [^] 24	4474 [^] 27	4532 [^] 28			
38	4386 [^] 25	4535 [^] 28	4594 [^] 29	4376 [^] 25	4526 [^] 28	4584 [^] 29			
36	4436 [^] 26	4586 [^] 28	4644 [^] 29	4426 [^] 26	4578 [^] 28	4635 [^] 29			
34	4466 [^] 26	4618 [^] 29	4675 [^] 30	4456 [^] 26	4609 [^] 29	4665 [^] 30			
32	4475 [^] 26	4628 [^] 29	4686 [^] 30	4465 [^] 26	4619 [^] 29	4676 [^] 30			
30	4483 [^] 26	4636 [^] 29	4696 [^] 30	4475 [^] 26	4628 [^] 29	4686 [^] 30			
28	4492 [^] 26	4646 [^] 29	4706 [^] 30	4483 [^] 26	4637 [^] 29	4697 [^] 30			
26	4501 [^] 27	4655 [^] 29	4716 [^] 30	4493 [^] 27	4647 [^] 29	4707 [^] 30			
24	4509 [^] 27	4665 [^] 30	4726 [^] 31	4501 [^] 27	4656 [^] 29	4717 [^] 31			
10	4564 [^] 28	4728 [^] 31	4789 [^] 32	4523 [^] 27	4687 [^] 30	4748 [^] 31			
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			-510	Engine A/I ON	-100		Engine A/I ON		
Wing A/I ON			-510	Wing A/I ON	-100		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4017 [^] 10	4194D20	4247D24	4010 [^] 10	4186D20	4239D23			
46	4094 [^] 10	4278D21	4332D24	4087 [^] 10	4269D21	4324D24			
44	4164 [^] 11	4356D21	4411D25	4155 [^] 11	4344D21	4399D24			
42	4230 [^] 11	4427D22	4483D25	4216 [^] 11	4410D21	4465D25			
40	4283 [^] 11	4484D22	4541D25	4276 [^] 11	4474D22	4532D25			
38	4333 [^] 11	4535D22	4594D25	4325 [^] 11	4526D22	4584D25			
36	4382 [^] 12	4586D22	4644D26	4376 [^] 12	4578D22	4635D25			
34	4413 [^] 12	4618D22	4675D26	4405 [^] 12	4609D22	4665D26			
32	4424 [^] 12	4628D23	4686D26	4416 [^] 12	4619D23	4676D26			
30	4435 [^] 13	4636D23	4696D27	4427 [^] 12	4628D23	4686D26			
28	4444 [^] 13	4646D24	4706D27	4437 [^] 13	4637D23	4697D27			
26	4455 [^] 13	4655D24	4716D27	4448 [^] 13	4647D24	4707D27			
24	4465 [^] 14	4665D24	4726D28	4458 [^] 14	4656D24	4717D28			
10	4533 [^] 16	4728D27	4789D30	4495 [^] 16	4687D27	4748D30			
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			-510	Engine A/I ON	-100		Engine A/I ON		
Wing A/I ON			-510	Wing A/I ON	-100		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 22			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4100F 1	4394F 3	3426F96	3790F 5	3969F 7			
26		4129F 1	4418F 3	3435F96	3808F 5	3990F 7			
24		4158F 1	4445F 4	3447F97	3827F 5	4013F 8			
22	2827F95	4188F 1	4473F 4	3458F97	3845F 5	4036F 8			
20	3038F95	4216F 2	4489 [^] 4	3470F97	3864F 6	4061F 8			
15	3309F96	4291F 2	4514 [^] 5	3491 [^] 98	3911F 6	4130F 9			
10	3407F96	4365F 3	4543 [^] 6	3524 [^] 98	3968F 7	4176 [^] 9			
5	3493F97	4441F 4	4575 [^] 7	3560 [^] 0	4027F 8	4217 [^] 10			
0	3584F97	4511 [^] 5	4601 [^] 8	3602 [^] 1	4096F 8	4261 [^] 11			
-5	3541F99	4476F 6	4603 [^] 9	3635 [^] 1	4163F 9	4303 [^] 12			
-10	3639F99	4547 [^] 7	4604 [^] 10	3669F 2	4202 [^] 10	4342 [^] 13			
-15	3721F 0	4545 [^] 8	4604 [^] 12	3710F 3	4244 [^] 11	4388 [^] 14			
-20	3812F 1	4544 [^] 9	4603 [^] 13	3751F 4	4285 [^] 11	4430 [^] 14			
-25	3904F 1	4543 [^] 10	4602 [^] 14	3795F 4	4326 [^] 12	4473 [^] 15			
High QNH			+80 per .10"	High QNH	+110 per .10"		High QNH	per .10"	
Low QNH			-100 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-630	Engine A/I ON	-490		Engine A/I ON		
Wing A/I ON			-630	Wing A/I ON	-490		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

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1046		RT H275	1046	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	3986^20	4140^23	4196^24	3960^8	4140D18	4196D22	4660
48	87.6	4027^20	4181^23	4237^24	3998^8	4181D18	4237D22	4719
46	87.7	4107^21	4263^24	4321^25	4073^9	4263D19	4321D22	4839
44	87.6	4154^22	4312^25	4369^26	4118^9	4312D19	4369D23	4898
42	87.4	4169^22	4328^25	4386^26	4134^9	4328D20	4386D23	4946
40	87.1	4184^22	4343^25	4402^26	4149^10	4343D20	4402D23	4959
38	86.9	4191^23	4352^26	4410^27	4158^10	4352D20	4410D24	4961
36	86.6	4198^23	4360^26	4418^27	4167^10	4360D21	4418D24	4962
34	86.3	4206^23	4369^26	4427^27	4176^11	4369D21	4427D24	4964
32	86.0	4214^23	4377^26	4436^27	4185^11	4377D22	4436D25	4966
30	85.7	4221^23	4386^26	4445^27	4194^11	4386D22	4445D25	4968
28	85.5	4229^23	4395^26	4454^27	4204^12	4395D22	4454D26	4970
26	85.2	4238^23	4404^26	4464^28	4214^12	4404D23	4464D26	4971
24	84.9	4246^24	4412^27	4472^28	4223^12	4412D23	4472D26	4973
22	84.6	4254^24	4421^27	4481^28	4232^13	4421D23	4481D27	4975
10	82.8	4301^25	4471^28	4532^29	4289^15	4471D26	4532D29	4972
High QNH		+60 per .10"			Engine A/I ON			-500
Low QNH		-150 per .10"			Wing A/I ON			-500

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4038^21	4192^24	4247^25	4002^9	4192D20	4247D23	4661
48	90.8	4079^21	4234^24	4290^25	4040^9	4234D20	4290D23	4721
46	90.9	4160^22	4319^25	4376^26	4118^10	4319D20	4376D24	4840
44	90.8	4236^23	4398^26	4455^27	4189^10	4398D21	4455D24	4945
42	90.5	4307^24	4470^27	4529^28	4255^11	4470D21	4529D25	5049
40	90.3	4364^25	4526^28	4586^29	4309^11	4526D22	4586D25	5071
38	90.0	4415^26	4578^29	4639^30	4360^11	4578D22	4639D25	5071
36	89.7	4465^26	4629^29	4691^30	4408^11	4629D22	4691D25	5071
34	89.4	4495^27	4659^30	4721^31	4439^11	4659D22	4721D25	5071
32	89.1	4506^27	4670^30	4732^31	4450^12	4670D22	4732D26	5071
30	88.9	4514^27	4679^30	4742^31	4461^12	4679D23	4742D26	5071
28	88.5	4523^27	4690^30	4752^31	4472^13	4690D23	4752D27	5071
26	88.2	4531^27	4699^30	4762^31	4482^13	4699D24	4762D27	5071
24	87.9	4540^27	4709^30	4772^31	4492^13	4709D24	4772D27	5071
22	87.6	4548^27	4719^31	4782^32	4503^14	4719D24	4782D28	5071
10	85.9	4595^28	4773^31	4837^33	4560^16	4773D27	4837D30	5071
High QNH		+90 per .10"			Engine A/I ON			-510
Low QNH		-160 per .10"			Wing A/I ON			-510

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4038^21-21-32	4192^24-24-34	4247^25-25-35	4304^26-26-36	
48	90.8	4079^21-21-32	4234^24-24-35	4290^25-25-35	4347^26-26-36	
46	90.9	4160^22-22-33	4319^25-25-36	4376^26-26-37	4435^27-27-38	
44	90.8	4236^23-23-35	4398^26-26-37	4455^27-27-38	4515^28-28-39	
42	90.5	4307^24-24-36	4470^27-27-38	4529^28-28-39	4589^29-29-40	
40	90.3	4364^25-25-36	4526^28-28-39	4586^29-29-40	4648^30-30-41	
38	90.0	4415^26-26-37	4578^29-29-40	4639^30-30-41	4702^31-31-41	
36	89.7	4465^26-26-38	4629^29-29-40	4691^30-30-41	4754^31-31-42	
34	89.4	4495^27-27-38	4659^30-30-41	4721^31-31-42	4785^32-32-43	
32	89.1	4506^27-27-39	4670^30-30-41	4732^31-31-42	4797^32-32-43	
30	88.9	4514^27-27-39	4679^30-30-41	4742^31-31-42	4807^32-32-43	
28	88.5	4523^27-27-39	4690^30-30-41	4752^31-31-42	4817^32-32-43	
26	88.2	4531^27-27-39	4699^30-30-41	4762^31-31-42	4827^32-32-43	
24	87.9	4540^27-27-39	4709^30-30-42	4772^31-31-42	4837^33-33-43	
22	87.6	4548^27-27-39	4719^31-31-42	4782^32-32-43	4847^33-33-44	
10	85.9	4595^28-28-40	4773^31-31-42	4837^33-33-43	4903^34-34-44	
High QNH		+90 per .10"				Engine A/I ON -510
Low QNH		-160 per .10"				Wing A/I ON -510

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	46	Length	7218	Shift	0	Clearway	0	Stopway	0	Slope	-0.22
Rwy Rev.		Program						Rules	FAA		09 Feb 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4079 ²¹	4234 ²⁴	4290 ²⁵	4071 ²¹	4227 ²⁴	4282 ²⁵			
46	4160 ²²	4319 ²⁵	4376 ²⁶	4152 ²²	4310 ²⁵	4367 ²⁶			
44	4236 ²³	4398 ²⁶	4455 ²⁷	4225 ²³	4386 ²⁶	4443 ²⁷			
42	4307 ²⁴	4470 ²⁷	4529 ²⁸	4290 ²⁴	4451 ²⁷	4510 ²⁸			
40	4364 ²⁵	4526 ²⁸	4586 ²⁹	4354 ²⁵	4517 ²⁸	4576 ²⁹			
38	4415 ²⁶	4578 ²⁹	4639 ³⁰	4406 ²⁵	4569 ²⁸	4629 ²⁹			
36	4465 ²⁶	4629 ²⁹	4691 ³⁰	4457 ²⁶	4619 ²⁹	4681 ³⁰			
34	4495 ²⁷	4659 ³⁰	4721 ³¹	4484 ²⁶	4649 ²⁹	4711 ³⁰			
32	4506 ²⁷	4670 ³⁰	4732 ³¹	4494 ²⁷	4660 ³⁰	4722 ³¹			
30	4514 ²⁷	4679 ³⁰	4742 ³¹	4504 ²⁷	4671 ³⁰	4733 ³¹			
28	4523 ²⁷	4690 ³⁰	4752 ³¹	4514 ²⁷	4681 ³⁰	4743 ³¹			
26	4531 ²⁷	4699 ³⁰	4762 ³¹	4523 ²⁷	4691 ³⁰	4753 ³¹			
24	4540 ²⁷	4709 ³⁰	4772 ³¹	4531 ²⁷	4701 ³⁰	4763 ³¹			
10	4595 ²⁸	4773 ³¹	4837 ³³	4554 ²⁸	4732 ³¹	4796 ³²			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH	per .10"	
Engine A/I ON			-510	Engine A/I ON	-100		Engine A/I ON		
Wing A/I ON			-510	Wing A/I ON	-100		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4040 ⁹	4234D20	4290D23	4033 ⁹	4227D20	4282D23			
46	4118 ¹⁰	4319D20	4376D24	4111 ¹⁰	4310D20	4367D24			
44	4189 ¹⁰	4398D21	4455D24	4179 ¹⁰	4386D21	4443D24			
42	4255 ¹¹	4470D21	4529D25	4240 ¹⁰	4451D21	4510D24			
40	4309 ¹¹	4526D22	4586D25	4301 ¹¹	4517D21	4576D25			
38	4360 ¹¹	4578D22	4639D25	4352 ¹¹	4569D22	4629D25			
36	4408 ¹¹	4629D22	4691D25	4401 ¹¹	4619D22	4681D25			
34	4439 ¹¹	4659D22	4721D25	4431 ¹¹	4649D22	4711D25			
32	4450 ¹²	4670D22	4732D26	4442 ¹²	4660D22	4722D26			
30	4461 ¹²	4679D23	4742D26	4454 ¹²	4671D23	4733D26			
28	4472 ¹³	4690D23	4752D27	4465 ¹²	4681D23	4743D26			
26	4482 ¹³	4699D24	4762D27	4475 ¹³	4691D23	4753D27			
24	4492 ¹³	4709D24	4772D27	4485 ¹³	4701D24	4763D27			
10	4560 ¹⁶	4773D27	4837D30	4523 ¹⁶	4732D27	4796D30			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH	per .10"	
Low QNH			-160 per .10"	Low QNH	-150 per .10"		Low QNH	per .10"	
Engine A/I ON			-510	Engine A/I ON	-100		Engine A/I ON		
Wing A/I ON			-510	Wing A/I ON	-100		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		3528F 2	4327F 3	3452F95	3840F 4	4032F 6			
26		3654F 2	4339F 3	3475 ⁹⁵	3858F 4	4055F 6			
24		3777F 2	4352F 3	3488 ⁹⁶	3878F 4	4081F 6			
22		3910F 2	4364 ⁴	3501F96	3897F 4	4106 ⁷			
20		4025F 2	4376 ⁴	3512F96	3917F 5	4130 ⁷			
15		4304F 2	4402 ⁵	3533F97	3970F 5	4171 ⁸			
10		4338F 3	4429 ⁶	3566F98	4031F 6	4211 ⁹			
5		4373F 4	4460 ⁷	3599F98	4097F 7	4254 ⁹			
0		4409F 5	4491 ⁸	3634F99	4160 ⁷	4296 ¹⁰			
-5		4438 ⁶	4521 ⁹	3670F 0	4199 ⁸	4338 ¹¹			
-10		4467 ⁷	4549 ¹⁰	3706F 1	4239 ⁹	4377 ¹²			
-15		4496 ⁸	4576 ¹¹	3748F 1	4283 ¹⁰	4421 ¹³			
-20		4524 ⁹	4605 ¹³	3791F 2	4322 ¹¹	4463 ¹⁴			
-25		4552 ¹⁰	4634 ¹⁴	3838F 3	4361 ¹²	4504 ¹⁵			
High QNH			+100 per .10"	High QNH	+110 per .10"		High QNH	per .10"	
Low QNH			-320 per .10"	Low QNH	-140 per .10"		Low QNH	per .10"	
Engine A/I ON			-470	Engine A/I ON	-490		Engine A/I ON		
Wing A/I ON			-470	Wing A/I ON	-490		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

ZACATECAS

-ZCL

02

DT H023

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		8126		DT H023	8126	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.2	3926^21	4005^22	4031^23	3920^12	4005D22	4031D23	4076
34	94.2	3965^21	4044^23	4070^23	3959^12	4044D22	4070D23	4116
32	94.2	4043^22	4122^24	4149^24	4035^13	4122D22	4149D25	4195
30	94.2	4123^24	4203^25	4230^26	4114^13	4203D23	4230D26	4275
28	94.1	4205^25	4285^26	4312^27	4193F13	4285D23	4312D26	4358
26	94.1	4286^26	4368^28	4395^28	4250F14	4367^23	4395D27	4440
24	93.9	4367^27	4450^29	4477^29	4308F14	4448^24	4477D27	4522
22	93.8	4448^29	4532^30	4560^31	4368F15	4529^24	4560D28	4604
20	93.7	4478^29	4562^30	4590^31	4416F16	4560^25	4590D28	4638
15	93.5	4498^29	4584^31	4612^31	4471F17	4583^27	4612D30	4655
10	92.7	4497^29	4584^31	4613^31	4487^18	4584D28	4613D31	4657
5	91.8	4497^29	4584^31	4614^31	4487^19	4584D29	4614D31	4659
0	91.0	4495^29	4584^31	4613^31	4487^20	4584D30	4613D31	4660
-5	90.2	4486^29	4576^31	4607^31	4481^21	4576D31	4607D31	4654
-10	89.3	4478^29	4570^31	4601^31	4476^23	4570D31	4601D31	4651
-15	88.5	4476^29	4569^30	4601^31	4475^24	4569D31	4601D31	4653
High QNH		+90 per .10"			Engine A/I ON			-5350
Low QNH		-170 per .10"			Wing A/I ON			-5350

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.2	3926^21-21-30	4005^22-22-31	4031^23-23-32	4057^23-23-32	
34	94.2	3965^21-21-30	4044^23-23-32	4070^23-23-32	4096^24-24-33	
32	94.2	4043^22-22-32	4122^24-24-33	4149^24-24-33	4175^25-25-34	
30	94.2	4123^24-24-33	4203^25-25-34	4230^26-26-35	4257^26-26-35	
28	94.1	4205^25-25-34	4285^26-26-35	4312^27-27-36	4340^27-27-36	
26	94.1	4286^26-26-35	4368^28-28-37	4395^28-28-37	4422^29-29-38	
24	93.9	4367^27-27-37	4450^29-29-38	4477^29-29-38	4505^30-30-39	
22	93.8	4448^29-29-38	4532^30-30-39	4560^31-31-40	4588^31-31-40	
20	93.7	4478^29-29-38	4562^30-30-40	4590^31-31-40	4618^31-31-40	
15	93.5	4498^29-29-39	4584^31-31-40	4612^31-31-40	4641^32-32-41	
10	92.7	4497^29-29-39	4584^31-31-40	4613^31-31-40	4641^32-32-41	
5	91.8	4497^29-29-39	4584^31-31-40	4614^31-31-40	4643^32-32-41	
0	91.0	4495^29-29-39	4584^31-31-40	4613^31-31-40	4643^32-32-41	
-5	90.2	4486^29-29-38	4576^31-31-40	4607^31-31-40	4637^32-32-41	
-10	89.3	4478^29-29-38	4570^31-31-40	4601^31-31-40	4632^32-32-41	
-15	88.5	4476^29-29-38	4569^30-30-40	4601^31-31-40	4632^32-32-41	
High QNH		+90 per .10"			Engine A/I ON	-5350
Low QNH		-170 per .10"			Wing A/I ON	-5350

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	7126	Length	9843	Shift	0	Clearway	0	Stopway	0	Slope	-0.07
Rwy Rev.		Program						Rules	FAA		02 Dec 24

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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3926 ²¹	4005 ²²	4031 ²³	3920 ²¹	3999 ²²	4025 ²³			
34	3965 ²¹	4044 ²³	4070 ²³	3959 ²¹	4038 ²³	4064 ²³			
32	4043 ²²	4122 ²⁴	4149 ²⁴	4037 ²²	4116 ²⁴	4143 ²⁴			
30	4123 ²⁴	4203 ²⁵	4230 ²⁶	4117 ²⁴	4197 ²⁵	4224 ²⁶			
28	4205 ²⁵	4285 ²⁶	4312 ²⁷	4198 ²⁵	4279 ²⁶	4306 ²⁷			
26	4286 ²⁶	4368 ²⁸	4395 ²⁸	4279 ²⁶	4361 ²⁸	4388 ²⁸			
24	4367 ²⁷	4450 ²⁹	4477 ²⁹	4358 ²⁷	4440 ²⁹	4468 ²⁹			
22	4448 ²⁹	4532 ³⁰	4560 ³¹	4435 ²⁸	4519 ³⁰	4548 ³⁰			
20	4478 ²⁹	4562 ³⁰	4590 ³¹	4470 ²⁹	4554 ³⁰	4582 ³¹			
15	4498 ²⁹	4584 ³¹	4612 ³¹	4492 ²⁹	4578 ³¹	4606 ³¹			
10	4497 ²⁹	4584 ³¹	4613 ³¹	3962 ²¹	4046 ²³	4073 ²³			
5	4497 ²⁹	4584 ³¹	4614 ³¹	4201 ²⁵	4286 ²⁶	4316 ²⁷			
0	4495 ²⁹	4584 ³¹	4613 ³¹	4413 ²⁸	4502 ³⁰	4531 ³⁰			
-5	4486 ²⁹	4576 ³¹	4607 ³¹	4410 ²⁸	4499 ²⁹	4528 ³⁰			
High QNH			+90 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH		per .10"
Engine A/I ON			-5350	Engine A/I ON	-210		Engine A/I ON		
Wing A/I ON			-5350	Wing A/I ON	-210		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3920 ¹²	4005D22	4031D23	3915 ¹²	3999D22	4025D23			
34	3959 ¹²	4044D22	4070D23	3953 ¹²	4038D22	4064D23			
32	4035 ¹³	4122D22	4149D25	4030 ¹²	4116D22	4143D24			
30	4114 ¹³	4203D23	4230D26	4108 ¹³	4197D23	4224D26			
28	4193F13	4285D23	4312D26	4184F13	4279D23	4306D26			
26	4250F14	4367 ²³	4395D27	4240F14	4360 ²³	4388D26			
24	4308F14	4448 ²⁴	4477D27	4296F14	4440 ²⁴	4468D27			
22	4368F15	4529 ²⁴	4560D28	4351F15	4517 ²⁴	4548D27			
20	4416F16	4560 ²⁵	4590D28	4406F15	4552 ²⁵	4582D28			
15	4471F17	4583 ²⁷	4612D30	4462F17	4577 ²⁷	4606D30			
10	4487 ¹⁸	4584D28	4613D31	3962D21	4046D23	4073D23			
5	4487 ¹⁹	4584D29	4614D31	4201 ²⁰	4286D26	4316D27			
0	4487 ²⁰	4584D30	4613D31	4408 ²⁰	4502D30	4531D30			
-5	4481 ²¹	4576D31	4607D31	4407 ²²	4499D30	4528D30			
High QNH			+90 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH		per .10"
Engine A/I ON			-5350	Engine A/I ON	-210		Engine A/I ON		
Wing A/I ON			-5350	Wing A/I ON	-210		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3668F94	3878F 2	3952F 5	3377F98	3554F 6	3618F 9			
26	3726F94	3937F 2	4012F 5	3435F99	3616F 7	3681F 9			
24	3781F94	3996F 3	4072F 6	3494F99	3680F 7	3745F10			
22	3838F95	4056F 3	4133F 6	3554F99	3747F 8	3811F10			
20	3880F95	4101F 4	4179F 7	3601F 0	3799F 8	3863F11			
15	3922F96	4148F 5	4227F 8	3649F 1	3852F 9	3918F12			
10	3948F97	4178F 6	4258F 9	3675F 2	3877F10	3945F13			
5	3975F98	4208F 7	4291F10	3700F 3	3903F11	3972F14			
0	4004F99	4239F 8	4324F11	3726F 3	3930F12	4001F15			
-5	4027F 0	4268F 9	4351F12	3746F 4	3952F13	4023F16			
-10	4054F 1	4299F10	4384F13	3772F 5	3978F14	4051F17			
-15	4086F 2	4333F11	4419F14	3799F 6	4007F15	4083F18			
-20	4113F 2	4365F12	4451F15	3823F 7	4034F16	4112F19			
-25	4143F 4	4400F13	4485F16	3848F 8	4062F17	4143F20			
High QNH			+110 per .10"	High QNH	+110 per .10"		High QNH		per .10"
Low QNH			-150 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-2460	Engine A/I ON	-2290		Engine A/I ON		
Wing A/I ON			-2460	Wing A/I ON	-2290		Wing A/I ON		

Elevation 7126 Length 9843 Shift 0 Clearway 0 Stopway 0 Slope -0.07
 Rwy Rev. Program Rules FAA 02 Dec 24

ZACATECAS

-ZCL

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SPECIAL

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D3.6 ZCL	*7600	LT H350	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			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
35	94.2	3925^21	4004^22	4029^23	3919^12	4004D22	4029D23	4076
34	94.2	3964^21	4042^23	4069^23	3957^12	4042D22	4069D23	4116
32	94.2	4041^22	4121^24	4147^24	4034^13	4121D22	4147D25	4195
30	94.2	4122^24	4202^25	4229^26	4113^13	4202D23	4229D26	4275
28	94.1	4203^25	4284^26	4311^27	4179F13	4284D23	4311D26	4358
26	94.1	4284^26	4366^28	4393^28	4236F14	4366D23	4393D27	4440
24	93.9	4365^27	4448^29	4476^29	4294F14	4447^24	4476D27	4522
22	93.8	4446^28	4530^30	4558^30	4353F15	4528^24	4558D28	4604
20	93.7	4476^29	4560^30	4588^31	4401F16	4558^25	4588D28	4638
15	93.5	4496^29	4582^31	4611^31	4457F17	4582^27	4611D30	4655
10	92.7	4496^29	4583^31	4612^31	4485^18	4583D28	4612D31	4657
5	91.8	4495^29	4583^31	4612^31	4486^19	4583D29	4612D31	4659
0	91.0	4493^29	4582^31	4612^31	4486^20	4582D30	4612D31	4660
-5	90.2	4485^29	4575^31	4605^31	4479^21	4575D31	4605D31	4654
-10	89.3	4477^29	4569^30	4600^31	4474^23	4569D31	4600D31	4651
-15	88.5	4474^29	4568^30	4599^31	4474^24	4568D31	4599D31	4653
High QNH		+90 per .10"			Engine A/I ON			-5350
Low QNH		-170 per .10"			Wing A/I ON			-5350

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
35	94.2	3925^21-21-30	4004^22-22-31	4029^23-23-32	4056^23-23-32	
34	94.2	3964^21-21-30	4042^23-23-32	4069^23-23-32	4095^24-24-33	
32	94.2	4041^22-22-32	4121^24-24-33	4147^24-24-33	4174^25-25-34	
30	94.2	4122^24-24-33	4202^25-25-34	4229^26-26-35	4256^26-26-35	
28	94.1	4203^25-25-34	4284^26-26-35	4311^27-27-36	4338^27-27-36	
26	94.1	4284^26-26-35	4366^28-28-37	4393^28-28-37	4421^29-29-37	
24	93.9	4365^27-27-37	4448^29-29-38	4476^29-29-38	4504^30-30-39	
22	93.8	4446^28-28-38	4530^30-30-39	4558^30-30-40	4586^31-31-40	
20	93.7	4476^29-29-38	4560^30-30-40	4588^31-31-40	4616^31-31-40	
15	93.5	4496^29-29-39	4582^31-31-40	4611^31-31-40	4639^32-32-41	
10	92.7	4496^29-29-39	4583^31-31-40	4612^31-31-40	4640^32-32-41	
5	91.8	4495^29-29-39	4583^31-31-40	4612^31-31-40	4641^32-32-41	
0	91.0	4493^29-29-39	4582^31-31-40	4612^31-31-40	4642^32-32-41	
-5	90.2	4485^29-29-38	4575^31-31-40	4605^31-31-40	4636^32-32-41	
-10	89.3	4477^29-29-38	4569^30-30-40	4600^31-31-40	4630^32-32-41	
-15	88.5	4474^29-29-38	4568^30-30-40	4599^31-31-40	4630^32-32-41	
High QNH		+90 per .10"				Engine A/I ON -5350
Low QNH		-170 per .10"				Wing A/I ON -5350

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	7126	Length	9843	Shift	0	Clearway	0	Stopway	0	Slope	+0.07
Rwy Rev.		Program				Rules	FAA				02 Dec 24

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TAR Mexico

EMB-145

AE3007A1P

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3925 [^] 21	4004 [^] 22	4029 [^] 23	3919 [^] 21	3998 [^] 22	4024 [^] 23			
34	3964 [^] 21	4042 [^] 23	4069 [^] 23	3958 [^] 21	4037 [^] 23	4063 [^] 23			
32	4041 [^] 22	4121 [^] 24	4147 [^] 24	4036 [^] 22	4115 [^] 24	4142 [^] 24			
30	4122 [^] 24	4202 [^] 25	4229 [^] 26	4116 [^] 24	4196 [^] 25	4223 [^] 26			
28	4203 [^] 25	4284 [^] 26	4311 [^] 27	4197 [^] 25	4278 [^] 26	4305 [^] 27			
26	4284 [^] 26	4366 [^] 28	4393 [^] 28	4278 [^] 26	4359 [^] 27	4387 [^] 28			
24	4365 [^] 27	4448 [^] 29	4476 [^] 29	4356 [^] 27	4439 [^] 29	4467 [^] 29			
22	4446 [^] 28	4530 [^] 30	4558 [^] 30	4434 [^] 28	4518 [^] 30	4546 [^] 30			
20	4476 [^] 29	4560 [^] 30	4588 [^] 31	4468 [^] 29	4552 [^] 30	4580 [^] 31			
15	4496 [^] 29	4582 [^] 31	4611 [^] 31	4490 [^] 29	4576 [^] 31	4605 [^] 31			
10	4496 [^] 29	4583 [^] 31	4612 [^] 31	3961 [^] 21	4045 [^] 23	4072 [^] 23			
5	4495 [^] 29	4583 [^] 31	4612 [^] 31	4200 [^] 25	4285 [^] 26	4314 [^] 27			
0	4493 [^] 29	4582 [^] 31	4612 [^] 31	4412 [^] 28	4501 [^] 30	4530 [^] 30			
-5	4485 [^] 29	4575 [^] 31	4605 [^] 31	4408 [^] 28	4498 [^] 29	4528 [^] 30			
High QNH			+90 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH		per .10"
Engine A/I ON			-5350	Engine A/I ON	-220		Engine A/I ON		
Wing A/I ON			-5350	Wing A/I ON	-220		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
35	3919 [^] 12	4004D22	4029D23	3913 [^] 12	3998D22	4024D23			
34	3957 [^] 12	4042D22	4069D23	3952 [^] 12	4037D22	4063D23			
32	4034 [^] 13	4121D22	4147D25	4028 [^] 12	4115D22	4142D24			
30	4113 [^] 13	4202D23	4229D26	4107 [^] 13	4196D23	4223D26			
28	4179F13	4284D23	4311D26	4169F13	4278D23	4305D26			
26	4236F14	4366D23	4393D27	4226F14	4360 [^] 23	4387D26			
24	4294F14	4447 [^] 24	4476D27	4282F14	4438 [^] 24	4467D27			
22	4353F15	4528 [^] 24	4558D28	4337F15	4516 [^] 24	4546D27			
20	4401F16	4558 [^] 25	4588D28	4392F16	4550 [^] 25	4580D28			
15	4457F17	4582 [^] 27	4611D30	4447F17	4576 [^] 27	4605D30			
10	4485 [^] 18	4583D28	4612D31	3961D21	4045D23	4072D23			
5	4486 [^] 19	4583D29	4612D31	4200 [^] 21	4285D26	4314D27			
0	4486 [^] 20	4582D30	4612D31	4406 [^] 20	4501D30	4530D30			
-5	4479 [^] 21	4575D31	4605D31	4405 [^] 22	4498D30	4528D30			
High QNH			+90 per .10"	High QNH	+100 per .10"		High QNH		per .10"
Low QNH			-170 per .10"	Low QNH	-240 per .10"		Low QNH		per .10"
Engine A/I ON			-5350	Engine A/I ON	-220		Engine A/I ON		
Wing A/I ON			-5350	Wing A/I ON	-220		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	3656F94	3866F 3	3940F 5	3370F98	3549F 7	3609F 9			
26	3714F94	3925F 3	3999F 6	3428F99	3611F 7	3672F10			
24	3771F95	3984F 3	4060F 6	3487F99	3672F 7	3736F10			
22	3826F95	4044F 4	4121F 7	3547F 0	3739F 8	3802F11			
20	3868F95	4089F 4	4167F 7	3593F 0	3790F 8	3854F11			
15	3910F96	4137F 5	4215F 8	3642F 1	3843F10	3909F13			
10	3937F97	4167F 6	4248F 9	3667F 2	3868F11	3936F13			
5	3964F98	4198F 7	4279F10	3692F 3	3894F12	3963F14			
0	3991F99	4228F 8	4312F11	3717F 4	3920F12	3990F15			
-5	4013F 0	4256F 9	4339F12	3739F 5	3942F13	4014F16			
-10	4043F 1	4286F10	4371F13	3764F 6	3969F14	4044F17			
-15	4074F 2	4320F11	4406F14	3792F 6	3999F15	4074F18			
-20	4101F 3	4353F12	4440F15	3814F 7	4024F16	4104F19			
-25	4132F 4	4387F13	4472F17	3839F 8	4054F17	4135F20			
High QNH			+110 per .10"	High QNH	+110 per .10"		High QNH		per .10"
Low QNH			-150 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-2440	Engine A/I ON	-2240		Engine A/I ON		
Wing A/I ON			-2440	Wing A/I ON	-2240		Wing A/I ON		

Elevation 7126 Length 9843 Shift 0 Clearway 0 Stopway 0 Slope +0.07
 Rwy Rev. Program Rules FAA 02 Dec 24

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		200		RT H145	1026	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4139^23	4291^25	4344^26	4130^15	4291D25	4344D27	4664
48	87.6	4182^23	4336^26	4389^27	4171^15	4336D25	4389D28	4723
46	87.7	4267^24	4425^27	4480^28	4250^15	4425D25	4480D28	4842
44	87.6	4316^25	4475^28	4531^29	4297^16	4475D26	4531D29	4900
42	87.4	4331^25	4492^28	4548^29	4313^16	4492D26	4548D29	4947
40	87.1	4345^25	4506^28	4563^29	4328^16	4506D26	4563D30	4959
38	86.8	4352^26	4513^28	4570^29	4337^17	4513D27	4570D30	4961
36	86.6	4359^26	4522^29	4578^30	4346^17	4522D27	4578D30	4962
34	86.3	4367^26	4529^29	4585^30	4355^18	4529D28	4585D31	4964
32	86.0	4375^26	4536^29	4593^30	4364^18	4536D28	4593D31	4966
30	85.7	4382^26	4545^29	4602^30	4374^18	4545D28	4602D31	4968
28	85.4	4390^26	4553^29	4610^30	4383^19	4553D29	4610D31	4970
26	85.2	4397^26	4561^29	4617^30	4393^19	4561D29	4617D31	4971
24	84.9	4405^26	4569^29	4626^30	4402^19	4569D29	4626D32	4973
22	84.6	4413^27	4576^30	4634^31	4411^20	4576D30	4634D32	4975
10	82.8	4455^27	4618^30	4675^31	4455D22	4618D31	4675D32	4973
High QNH		+60 per .10"			Engine A/I ON			-560
Low QNH		-160 per .10"			Wing A/I ON			-560

A/C	AUTO	TO - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4188^23	4337^26	4388^27	4177^16	4337D26	4388D28	4665
48	90.8	4232^24	4383^27	4434^28	4218^16	4383D26	4434D29	4724
46	90.9	4320^25	4475^28	4529^29	4300^17	4475D27	4529D30	4844
44	90.8	4401^26	4560^29	4615^30	4376^17	4560D27	4615D31	4949
42	90.5	4476^27	4638^30	4695^31	4446^18	4638D28	4695D31	5053
40	90.2	4535^28	4701^31	4759^32	4502^18	4701D28	4759D31	5071
38	90.0	4590^29	4759^32	4818^33	4553^18	4759D28	4818D31	5071
36	89.7	4644^29	4815^32	4875^33	4605^18	4815D28	4875D32	5071
34	89.4	4674^30	4847^33	4908^34	4636^18	4847D29	4908D32	5071
32	89.1	4684^30	4857^33	4918^34	4648^19	4857D29	4918D32	5071
30	88.8	4692^30	4866^33	4927^34	4658^19	4866D29	4927D33	5071
28	88.5	4701^30	4875^33	4936^34	4669^20	4875D30	4936D33	5071
26	88.2	4710^30	4884^33	4946^34	4679^20	4884D30	4946D33	5071
24	87.9	4718^31	4893^34	4955^35	4690^20	4893D30	4955D34	5071
22	87.6	4726^31	4902^34	4963^35	4700^21	4902D31	4963D34	5071
10	85.8	4773^31	4949^34	5011^36	4758^23	4949D33	5011D36	5071
High QNH		+90 per .10"			Engine A/I ON			-570
Low QNH		-160 per .10"			Wing A/I ON			-570

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4188^23-23-34	4337^26-26-36	4388^27-27-37	4439^28-28-38	
48	90.8	4232^24-24-34	4383^27-27-37	4434^28-28-38	4488^29-29-38	
46	90.9	4320^25-25-36	4475^28-28-38	4529^29-29-39	4583^30-30-40	
44	90.8	4401^26-26-37	4560^29-29-39	4615^30-30-40	4671^31-31-41	
42	90.5	4476^27-27-38	4638^30-30-41	4695^31-31-41	4751^32-32-42	
40	90.2	4535^28-28-39	4701^31-31-41	4759^32-32-42	4818^33-33-43	
38	90.0	4590^29-29-40	4759^32-32-42	4818^33-33-43	4878^34-34-44	
36	89.7	4644^29-29-41	4815^32-32-43	4875^33-33-44	4937^34-34-45	
34	89.4	4674^30-30-41	4847^33-33-44	4908^34-34-44	4971^35-35-45	
32	89.1	4684^30-30-41	4857^33-33-44	4918^34-34-45	4981^35-35-46	
30	88.8	4692^30-30-41	4866^33-33-44	4927^34-34-45	4990^35-35-46	
28	88.5	4701^30-30-41	4875^33-33-44	4936^34-34-45	5000^35-35-46	
26	88.2	4710^30-30-42	4884^33-33-44	4946^34-34-45	5008^35-35-46	
24	87.9	4718^31-31-42	4893^34-34-44	4955^35-35-45	5017^36-36-46	
22	87.6	4726^31-31-42	4902^34-34-44	4963^35-35-45	5026^36-36-46	
10	85.8	4773^31-31-42	4949^34-34-45	5011^36-36-46	5071A36-36-47	
High QNH		+90 per .10"				Engine A/I ON -570
Low QNH		-160 per .10"				Wing A/I ON -570

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	26	Length	8222	Shift	0	Clearway	0	Stopway	0	Slope	+0.16
Rwy Rev.		Program						Rules	FAA		02 Dec 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4232 ²⁴	4383 ²⁷	4434 ²⁸	4224 ²⁴	4375 ²⁷	4427 ²⁸			
46	4320 ²⁵	4475 ²⁸	4529 ²⁹	4311 ²⁵	4467 ²⁸	4520 ²⁹			
44	4401 ²⁶	4560 ²⁹	4615 ³⁰	4389 ²⁶	4548 ²⁹	4604 ³⁰			
42	4476 ²⁷	4638 ³⁰	4695 ³¹	4458 ²⁷	4620 ³⁰	4677 ³¹			
40	4535 ²⁸	4701 ³¹	4759 ³²	4526 ²⁸	4691 ³¹	4750 ³²			
38	4590 ²⁹	4759 ³²	4818 ³³	4581 ²⁹	4749 ³²	4808 ³³			
36	4644 ²⁹	4815 ³²	4875 ³³	4635 ²⁹	4805 ³²	4866 ³³			
34	4674 ³⁰	4847 ³³	4908 ³⁴	4664 ³⁰	4837 ³³	4898 ³⁴			
32	4684 ³⁰	4857 ³³	4918 ³⁴	4674 ³⁰	4847 ³³	4908 ³⁴			
30	4692 ³⁰	4866 ³³	4927 ³⁴	4683 ³⁰	4857 ³³	4918 ³⁴			
28	4701 ³⁰	4875 ³³	4936 ³⁴	4692 ³⁰	4866 ³³	4927 ³⁴			
26	4710 ³⁰	4884 ³³	4946 ³⁴	4701 ³⁰	4875 ³³	4937 ³⁴			
24	4718 ³¹	4893 ³⁴	4955 ³⁵	4710 ³⁰	4884 ³³	4946 ³⁴			
10	4773 ³¹	4949 ³⁴	5011 ³⁶	4729 ³¹	4905 ³⁴	4966 ³⁵			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-570	Engine A/I ON	-120		Engine A/I ON		
Wing A/I ON			-570	Wing A/I ON	-120		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4218 ¹⁶	4383D26	4434D29	4210 ¹⁶	4375D26	4427D29			
46	4300 ¹⁷	4475D27	4529D30	4292 ¹⁷	4467D27	4520D30			
44	4376 ¹⁷	4560D27	4615D31	4365 ¹⁷	4548D27	4604D30			
42	4446 ¹⁸	4638D28	4695D31	4429 ¹⁷	4620D28	4677D31			
40	4502 ¹⁸	4701D28	4759D31	4493 ¹⁸	4691D28	4750D31			
38	4553 ¹⁸	4759D28	4818D31	4546 ¹⁸	4749D28	4808D31			
36	4605 ¹⁸	4815D28	4875D32	4597 ¹⁸	4805D28	4866D31			
34	4636 ¹⁸	4847D29	4908D32	4628 ¹⁸	4837D28	4898D32			
32	4648 ¹⁹	4857D29	4918D32	4639 ¹⁹	4847D29	4908D32			
30	4658 ¹⁹	4866D29	4927D33	4650 ¹⁹	4857D29	4918D32			
28	4669 ²⁰	4875D30	4936D33	4661 ¹⁹	4866D30	4927D33			
26	4679 ²⁰	4884D30	4946D33	4671 ²⁰	4875D30	4937D33			
24	4690 ²⁰	4893D30	4955D34	4682 ²⁰	4884D30	4946D34			
10	4758 ²³	4949D33	5011D36	4718 ²³	4905D33	4966D36			
High QNH			+90 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-160 per .10"	Low QNH	-160 per .10"		Low QNH		per .10"
Engine A/I ON			-570	Engine A/I ON	-120		Engine A/I ON		
Wing A/I ON			-570	Wing A/I ON	-120		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28	2655F 3	4457F 7	4531 ¹⁰	3733F 1	4163F 9	4292 ¹²			
26	2799F 3	4469F 7	4542 ¹¹	3745F 2	4179F10	4307 ¹²			
24	2953F 3	4479 ⁸	4553 ¹¹	3758F 2	4195F10	4322 ¹³			
22	3082F 3	4490 ⁸	4564 ¹¹	3770F 2	4210 ¹⁰	4338 ¹³			
20	3197F 3	4500 ⁸	4576 ¹²	3783F 3	4224 ¹¹	4353 ¹³			
15	3521F 2	4526 ⁹	4602 ¹³	3812F 3	4259 ¹¹	4390 ¹⁴			
10	3831F 2	4550 ¹⁰	4629 ¹⁴	3847F 4	4298 ¹²	4429 ¹⁵			
5	4153F 2	4580 ¹¹	4660 ¹⁵	3888F 5	4338 ¹³	4472 ¹⁶			
0	4354F 2	4610 ¹²	4691 ¹⁶	3928F 6	4379 ¹⁴	4517 ¹⁷			
-5	4285F 3	4639 ¹³	4722 ¹⁷	3971F 6	4419 ¹⁵	4560 ¹⁷			
-10	4413F 4	4668 ¹⁴	4751 ¹⁸	4012F 7	4459 ¹⁵	4608F18			
-15	4443F 3	4696 ¹⁶	4780 ¹⁹	4061F 8	4502 ¹⁶	4608F18			
-20	4472F 6	4725 ¹⁷	4812 ²⁰	4117F 8	4544 ¹⁷	4607 ¹⁸			
-25	4504F 7	4754 ¹⁸	4842 ²¹	4174F 9	4551 ¹⁷	4602 ¹⁸			
High QNH			+90 per .10"	High QNH	+80 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-120 per .10"		Low QNH		per .10"
Engine A/I ON			-520	Engine A/I ON	-540		Engine A/I ON		
Wing A/I ON			-520	Wing A/I ON	-540		Wing A/I ON		

Elevation 26 Length 8222 Shift 0 Clearway 0 Stopway 0 Slope +0.16
 Rwy Rev. Program Rules FAA 02 Dec 24

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1026		DT H267	1026	

A/C	AUTO	ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	87.6	4348F26	4579^31	4612^31	4271F14	4565F23	4612^26	4664
48	87.6	4386F27	4638^31	4670^32	4307F14	4604F23	4669^26	4723
46	87.7	4464F28	4722F32	4785^34	4380F14	4682F24	4782^27	4842
44	87.6	4509F28	4772F33	4862F35	4425F15	4730F24	4835F27	4900
42	87.4	4526F29	4790F33	4878F35	4442F15	4749F25	4854F28	4947
40	87.1	4542F29	4807F34	4896F35	4459F16	4767F25	4873F28	4959
38	86.8	4553F29	4819F34	4908F35	4471F16	4780F25	4886F28	4961
36	86.6	4564F29	4830F34	4921F35	4483F16	4793F26	4900F29	4962
34	86.3	4575F30	4843F34	4932^36	4496F17	4807F26	4914F29	4964
32	86.0	4587F30	4855F34	4934^36	4509F17	4821F26	4927F29	4966
30	85.7	4599F30	4868F35	4935^36	4522F17	4835F27	4933^30	4968
28	85.4	4611F30	4878F35	4936^36	4535F18	4849F27	4935^30	4970
26	85.2	4623F30	4891F35	4938^36	4548F18	4864F27	4937^31	4971
24	84.9	4635F31	4902^35	4939^36	4561F18	4878F28	4939^31	4973
22	84.6	4647F31	4903^35	4939^36	4575F19	4893F28	4939D32	4975
10	82.8	4720F32	4896^35	4934^36	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 - DRY RWY			TO - WET RWY			
OAT °C	N1%	Flaps 9			Flaps 9			Dry Rwy Climb Limit
		-10T	+0	+10H	-10T	+0	+10H	
49	90.8	4446F28	4591^31	4624^31	4341F15	4589^25	4624D28	4665
48	90.8	4489F29	4649^32	4682^32	4379F15	4646^25	4682D28	4724
46	90.9	4568F30	4765^33	4797^34	4454F16	4760^25	4797^29	4844
44	90.8	4645F31	4871^35	4904^35	4524F16	4841F26	4902^29	4949
42	90.5	4716F32	4977^36	5011^37	4589F17	4910F27	5006^30	5053
40	90.2	4757F32	5029F37	5071A37	4633F17	4957F27	5068F30	5071
38	90.0	4796F32	5071A37	5071A37	4677F17	5000F27	5071A30	5071
36	89.7	4834F33	5071A37	5071A37	4721F17	5045F27	5071A31	5071
34	89.4	4859F33	5071A37	5071A37	4749F18	5071A27	5071A31	5071
32	89.1	4872F33	5071A37	5071A37	4763F18	5071A28	5071A32	5071
30	88.8	4882F33	5071A36	5071A36	4777F18	5071A28	5071A32	5071
28	88.5	4894F34	5071A36	5071A36	4791F19	5071A29	5071A32	5071
26	88.2	4907F34	5071A36	5071A36	4804F19	5071A29	5071A33	5071
24	87.9	4920F34	5071A36	5071A36	4818F19	5071A30	5071A33	5071
22	87.6	4933F34	5071A36	5071A36	4832F20	5071A30	5071A34	5071
10	85.8	5010F36	5071A36	5071A36	4915F22	5071A33	5071A36	5071
High QNH		+0 per .10"			Engine A/I ON			+0
Low QNH		-180 per .10"			Wing A/I ON			+0

A/C	AUTO	TO - DRY RWY - OPT V2				
OAT °C	N1%	Flaps 9				
		-10T	+0	+10H	+20H	
49	90.8	4446F28-28-38	4591^31-31-40	4624^31-31-40	4656^32-32-41	
48	90.8	4489F29-29-38	4649^32-32-41	4682^32-32-41	4715^33-33-42	
46	90.9	4568F30-30-40	4765^33-33-42	4797^34-34-43	4831^34-34-43	
44	90.8	4645F31-31-41	4871^35-35-44	4904^35-35-44	4938^36-36-45	
42	90.5	4716F32-32-42	4977^36-36-45	5011^37-37-46	5044^37-37-46	
40	90.2	4757F32-32-42	5029F37-37-46	5071A37-37-47	5071A37-37-47	
38	90.0	4796F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
36	89.7	4834F33-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47	
34	89.4	4859F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
32	89.1	4872F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47	
30	88.8	4882F33-33-44	5071A36-36-47	5071A36-36-47	5071A36-36-47	
28	88.5	4894F34-34-44	5071A36-36-47	5071A36-36-47	5071A36-36-47	
26	88.2	4907F34-34-44	5071A36-36-47	5071A36-36-47	5071A36-36-47	
24	87.9	4920F34-34-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
22	87.6	4933F34-34-45	5071A36-36-47	5071A36-36-47	5071A36-36-47	
10	85.8	5010F36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47	
High QNH		+0 per .10"			Engine A/I ON	+0
Low QNH		-180 per .10"			Wing A/I ON	+0

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	26	Length	8222	Shift	0	Clearway	0	Stopway	0	Slope	-0.16
Rwy Rev.		Program						Rules	FAA		02 Dec 24

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP			DRY - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4489F29	4649^32	4682^32	4477F29	4642^31	4675^32			
46	4568F30	4765^33	4797^34	4556F30	4757^33	4789^34			
44	4645F31	4871^35	4904^35	4626F30	4862^34	4896^35			
42	4716F32	4977^36	5011^37	4685F31	4952F36	5001^36			
40	4757F32	5029F37	5071A37	4744F32	5015F36	5071A37			
38	4796F32	5071A37	5071A37	4782F32	5057F37	5071A37			
36	4834F33	5071A37	5071A37	4821F33	5071A37	5071A37			
34	4859F33	5071A37	5071A37	4846F33	5071A37	5071A37			
32	4872F33	5071A37	5071A37	4858F33	5071A37	5071A37			
30	4882F33	5071A36	5071A36	4871F33	5071A37	5071A37			
28	4894F34	5071A36	5071A36	4882F33	5071A37	5071A37			
26	4907F34	5071A36	5071A36	4894F34	5071A37	5071A37			
24	4920F34	5071A36	5071A36	4907F34	5071A37	5071A37			
10	5010F36	5071A36	5071A36	4973F35	5071A37	5071A37			
High QNH			+0 per .10"	High QNH	+0 per .10"		High QNH		per .10"
Low QNH			-180 per .10"	Low QNH	-170 per .10"		Low QNH		per .10"
Engine A/I ON			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP			WET - EAI VLV INOP OPEN					
	Flaps 9			Flaps 9			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
48	4379F15	4646^25	4682D28	4370F15	4639^25	4675D28			
46	4454F16	4760^25	4797^29	4445F16	4752^25	4789^29			
44	4524F16	4841F26	4902^29	4510F16	4825F26	4893^29			
42	4589F17	4910F27	5006^30	4568F17	4886F26	4995F29			
40	4633F17	4957F27	5068F30	4624F17	4947F27	5056F30			
38	4677F17	5000F27	5071A30	4667F17	4991F27	5071A30			
36	4721F17	5045F27	5071A31	4711F17	5034F27	5071A30			
34	4749F18	5071A27	5071A31	4740F18	5063F27	5071A31			
32	4763F18	5071A28	5071A32	4754F18	5071A28	5071A31			
30	4777F18	5071A28	5071A32	4768F18	5071A28	5071A32			
28	4791F19	5071A29	5071A32	4781F19	5071A28	5071A32			
26	4804F19	5071A29	5071A33	4795F19	5071A29	5071A33			
24	4818F19	5071A30	5071A33	4809F19	5071A29	5071A33			
10	4915F22	5071A33	5071A36	4881F22	5071A33	5071A36			
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			+0	Engine A/I ON	+0		Engine A/I ON		
Wing A/I ON			+0	Wing A/I ON	+0		Wing A/I ON		

OAT °C	LEVEL 1 CONTAM			LEVEL 2 CONTAM			LEVEL 3 CONTAM		
	Flaps 9			Flaps 22			Flaps		
	-10T	+0	+10H	-10T	+0	+10H	-10T	+0	+10H
28		4490F 6	4581F 9	3762F 1	4196F 9	4328F11			
26		4502F 6	4594F 9	3776F 1	4212F 9	4345F12			
24		4513F 7	4607F10	3788F 1	4228F 9	4361F12			
22		4526F 7	4619F10	3801F 1	4244F10	4377F12			
20	2695F 4	4538F 7	4632F11	3814F 2	4259F10	4392F13			
15	3110F 3	4566F 8	4664F12	3846F 2	4294F11	4429F14			
10	3458F 2	4597F 9	4693F13	3886F 3	4334F11	4469F14			
5	3800F 2	4632F10	4731F14	3927F 4	4379F12	4511F15			
0	4139F 2	4667F11	4768F15	3971F 5	4421F13	4553F16			
-5	3977F 4	4701F12	4804F16	4015F 5	4461F14	4578^17			
-10	4360F 3	4735F13	4841F17	4060F 6	4498F15	4608^18			
-15	4479F 4	4770F14	4877F18	4117F 7	4519^16	4613^18			
-20	4508F 5	4807F16	4916F19	4171F 8	4543^17	4611^18			
-25	4537F 6	4843F17	4952F20	4208F 9	4552^17	4606^18			
High QNH			+100 per .10"	High QNH	+90 per .10"		High QNH		per .10"
Low QNH			-100 per .10"	Low QNH	-120 per .10"		Low QNH		per .10"
Engine A/I ON			-480	Engine A/I ON	-570		Engine A/I ON		
Wing A/I ON			-480	Wing A/I ON	-570		Wing A/I ON		

Elevation 26 Length 8222 Shift 0 Clearway 0 Stopway 0 Slope -0.16
 Rwy Rev. Program Rules FAA 02 Dec 24

LANDING DATA

LANDING DATA

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

LANDING DATA

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.

LANDING DATA

MAXIMUM LANDING WEIGHT - FIELD LENGTH LIMIT - DISPATCH

Dry Runway

EMB-145

Flaps 45

P.A.	Corrected Landing Distance Available (ft)												
	Landing Weight (lb)												
	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

LANDING DATA

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.

LANDING DATA

UNFACTORED LANDING DISTANCE - INFLIGHT USE ONLY

Dry Runway

EMB-145

Flaps 22

P.A.	Landing Weight (1000 lb)						
	Dry Runway Landing Distance (ft)						
	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

P.A.	Dry Runway Landing Distance (ft)						
	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

LANDING DATA

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.

LANDING DATA

UNFACTORED LANDING DISTANCE - INFLIGHT USE ONLY

Dry Runway

EMB-145

Flaps 45

P.A.	Landing Weight (1000 lb)						
	Dry Runway Landing Distance (ft)						
	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

P.A.	Dry Runway Landing Distance (ft)						
	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

LANDING DATA

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.

LANDING DATA

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

EMB-145 AE3007A1P

A/C OFF

Flaps 22

P.A.	Temperature (°C)								
	Weight (lb)								
	-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

P.A.	Weight (lb)								
	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

LANDING DATA

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

EMB-145 AE3007A1P

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

LANDING DATA

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

EMB-145 AE3007A1P

A/C OFF

Flaps 45

P.A.	Temperature (°C)								
	Weight (lb)								
	-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

P.A.	Weight (lb)								
	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

LANDING DATA

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

EMB-145 AE3007A1P

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

LANDING DATA

MAXIMUM QUICK TURNAROUND WEIGHT

EMB-145

Flaps 22

P.A.	Temperature (°C)								
	Weight (lb)								
	-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

P.A.	Weight (lb)								
	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

LANDING DATA

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.

LANDING DATA

MAXIMUM QUICK TURNAROUND WEIGHT

EMB-145

Flaps 45

P.A.	Temperature (°C)								
	Weight (lb)								
	-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

P.A.	Weight (lb)								
	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

LANDING DATA

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.

LANDING DATA

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