(AFAC-2020-290-018-B/4269/23)
Agencia Federal de Aviación Civil
Dirección Ejecutiva de Aviación
Dirección de Aviación

4.1.4. OPS.-1563/23

Ciudad de México, a 28 de marzo de 2023.
Asunto: Rev. 16 al análisis de pista AE3007A1P

Link Conexión Aérea, S.A. de C.V.
Blvd. Bernardo Quintana CS 9800,
Piso 7-701, Centro Sur
C.P. 76090, Querétaro, Qro.

C. Oscar Medina Contreras
Representante Legal

En atención a su escrito con referencia TAR-048/23, recibido el 22 de marzo del año en curso y de acuerdo a lo establecido en el Reglamento de la Ley de Aviación Civil y las Normas Oficiales Mexicanas, así como en lo establecido en los transitorios Cuarto y Quinto del Decreto por el que se crea el órgano administrativo desconcentrado de la Secretaría de Infraestructura, Comunicaciones y Transportes, denominado Agencia Federal de Aviación Civil en vigor se devuelven debidamente aprobadas las siguientes Enmiendas, no teniendo inconveniente en su uso operacional:

Manual	Revisión No.
Análisis de Pista ***Performance Handbook*** **Aplicable a las aeronaves marca Embraer, modelo 145 LR, números de serie 145063, 145067, 145080, 145078, 145071, 145138 y 145241 con matrículas XA-NFP, XA-SFH, XA-MAF, XA-AFH, XA-EFH, XA-PFL y XA-IFP, respectivamente** (Motores AE3007A1P) [Los cambios significativos son: la actualización de la lista de enmiendas; descripción de cambios; lista de páginas efectivas y actualización de los aeropuertos de ACA, HUX, CPE, CUN, CED, CUU, CJS, CZM, CVJ, DGO, GDL, HMO, MID, MXL, MEX, OAX, PBC, QRO, REX, SJD, SLP, TIJ, TRC, TGZ, VER, VSA y ZCL].	**16** **MARZO 2023**

Se devuelve un tanto en papel y un cd, otra copia en electrónico (cd) del manual antes señalado queda en poder del archivo de esta Dirección, debiendo entregar la copia en electrónica anexa al presente a la Comandancia de su base de operaciones, para mantener actualizado el Manual correspondiente en poder de dicha Comandancia de Aeropuerto.

Atentamente

Ing. Pablo Carranza Plata
Director Ejecutivo de Aviación

C.C. Director General de la Agencia Federal de Aviación Civil.- Pte.
Director Ejecutivo de Seguridad Aérea.- Pte.
Comandancia Regional III Monterrey - Apto. Inter. De la C.D., de Guadalajara – Terminal-II, , C.P. 45659, Gdl., Jal.- Pte.
Comandante del Apto. "Intercontinental de Querétaro" – Km. 22.5, Municipio Colon, c.p. 76270, Querétaro, Qro.- Pte.

"JALA*GAMA*"
\\310jrobertoh01\01_RAIZ\01_NAC\L\LINK CONEXIÓN AÉREA S.A. DE C.V\2023\Manual Analisis de Pista\4269-23 OF APROB REV 16 MAP AE3007A1P.docx

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

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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	NERO 2021	ABH
REVISION 15	MARZO 2022	MARZO 2022	AEOL
REVISIÓN 16	MARZO 2023	MARZO 2023	AEOL

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Bulletin List

BULLETIN	DATE	ADDING DATE	NAME

Descripción de Cambios Realizados

Revisión: 16
Fecha: Marzo 2023

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:

Pagina	Descripción de los Cambios Realizados
3	*Lista de Enmiendas*
6	*Descripción de Cambios*
8-9	*Lista de Paginas Efectivas*
34-41	*Actualización ACA*
46-49	*Actualización HUX*
50-53	*Actualización CPE*
54-61	*Actualización CUN*
62-65	*Actualización CED*
66-73	*Actualización CUU*
78-93	*Actualización CJS*
102-109	*Actualización CZM*
110-113	*Actualización CVJ*
118-121	*Actualización DGO*
122-129	*Actualización GDL*
130-133	*Actualización HMO*
154-161	*Actualización MID*
162-165	*Actualización MXL*
166-173	*Actualización MEX*
186-189	*Actualización OAX*
194-197	*Actualización PBC*
210-213	*Actualización QRO*
214-217	*Actualización REX*
222-225	*Actualización SJD*
226-229	*Actualización SLP*
242-245	*Actualización TIJ*
250-253	*Actualización TRC*
254-259	*Actualización TGZ*
260-263	*Actualización VER*
264-267	*Actualización VSA*
268-271	*Actualización ZCL*

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1	OCT19	08	51	MAR 23	16	101	MAY19	11
2	FEB 15	03	52	MAR 23	16	102	MAY19	11
3	MAR 22	15	53	MAR 23	16	103	MAY19	11
4	OCT19	08	54	MAR 23	16	104	MAR 23	16
5	OCT19	08	55	MAR 23	16	105	MAR 23	16
6	MAR 22	15	56	MAR 23	16	106	MAR 23	16
7	OCT19	08	57	MAR 23	16	107	MAR 23	16
8	MAR 22	15	58	MAR 23	16	108	MAR 23	16
9	MAR 22	15	59	MAR 23	16	109	MAR 23	16
10	ENE21	14	60	MAR 23	16	110	MAR 23	16
11	FEB 15	03	61	MAR 23	16	111	MAR 23	16
12	OCT19	08	62	MAR 23	16	112	MAR 23	16
13	OCT19	08	63	MAR 23	16	113	MAR 23	16
14	OCT19	08	64	MAR 23	16	114	JUL20	13
15	MAR 22	15	65	MAR 23	16	115	JUL20	13
16	MAR 22	15	66	MAR 23	16	116	JUL20	13
17	OCT19	08	67	MAR 23	16	117	JUL20	13
18	OCT19	08	68	MAR 23	16	118	MAR 23	16
19	OCT19	08	69	MAR 23	16	119	MAR 23	16
20	OCT19	08	70	MAR 23	16	120	MAR 23	16
21	OCT19	08	71	MAR 23	16	121	MAR 23	16
22	OCT19	08	72	MAR 23	16	122	MAR 23	16
23	OCT19	08	73	MAR 23	16	123	MAR 23	16
24	OCT19	08	74	MAY19	11	124	MAR 23	16
25	OCT19	08	75	MAY19	11	125	MAR 23	16
26	OCT19	08	76	MAY19	11	126	MAR 23	16
27	OCT19	08	77	MAY19	11	127	MAR 23	16
28	OCT19	08	78	MAR 23	16	128	MAR 23	16
29	OCT19	08	79	MAR 23	16	129	MAR 23	16
30	OCT19	08	80	MAR 23	16	130	MAR 23	16
31	OCT19	08	81	MAR 23	16	131	MAR 23	16
32	OCT19	08	82	MAR 23	16	132	MAR 23	16
33	OCT19	08	83	MAR 23	16	133	MAR 23	16
34	MAR 23	16	84	MAR 23	16	134	MAY19	11
35	MAR 23	16	85	MAR 23	16	135	MAY19	11
36	MAR 23	16	86	MAR 23	16	136	MAY19	11
37	MAR 23	16	87	MAR 23	16	137	MAY19	11
38	MAR 23	16	88	MAR 23	16	138	MAY19	11
39	MAR 23	16	89	MAR 23	16	139	MAY19	11
40	MAR 23	16	90	MAR 23	16	140	MAR 22	15
41	MAR 23	16	91	MAR 23	16	141	MAR 22	15
42	ENE21	14	92	MAR 23	16	142	MAR 22	15
43	ENE21	14	93	MAR 23	16	143	MAR 22	15
44	ENE21	14	94	MAY19	11	144	MAY19	11
45	ENE21	14	95	MAY19	11	141	MAY19	11
46	MAR 23	16	96	MAY19	11	142	MAY19	11
47	MAR 23	16	97	MAY19	11	143	MAY19	11
48	MAR 23	16	98	MAY19	11	144	MAR 22	15
49	MAR 23	16	99	MAY19	11	145	MAR 22	15
50	MAR 23	16	100	MAY19	11	146	MAR 22	15

147	MAR 22	15	201	MAY19	11	255	MAR 23	16
148	MAR 22	15	202	MAY19	11	256	MAR 23	16
149	MAR 22	15	203	MAR 22	15	257	MAR 23	16
150	MAR 22	15	204	MAR 22	15	258	MAR 23	16
151	MAR 22	15	205	MAR 22	15	259	MAR 23	16
152	ENE21	14	206	MAR 22	15	260	MAR 23	16
153	ENE21	14	207	MAR 22	15	261	MAR 23	16
154	MAR 23	16	208	MAR 22	15	262	MAR 23	16
155	MAR 23	16	209	MAR 22	15	263	MAR 23	16
156	MAR 23	16	210	MAR 23	16	264	MAR 23	16
157	MAR 23	16	211	MAR 23	16	265	MAR 23	16
158	MAR 23	16	212	MAR 23	16	266	MAR 23	16
159	MAR 23	16	213	MAR 23	16	267	MAR 23	16
160	MAR 23	16	214	MAR 23	16	268	MAR 23	16
161	MAR 23	16	215	MAR 23	16	269	MAR 23	16
162	MAR 22	15	216	MAR 23	16	270	MAR 23	16
163	MAR 22	15	217	MAR 23	16	271	MAR 23	16
164	MAR 22	15	218	MAY19	11	272	MAY19	11
165	ENE21	14	219	MAY19	11	273	MAY19	11
166	MAR 23	16	220	MAY19	11	274	MAY19	11
167	MAR 23	16	221	MAY19	11	275	MAR 22	15
168	MAR 23	16	222	MAR 23	16	276	MAR 22	15
169	MAR 23	16	223	MAR 23	16	277	MAY19	11
170	MAR 23	16	224	MAR 23	16	278	MAY19	11
171	MAR 23	16	225	MAR 23	16	279	MAY19	11
172	MAR 23	16	226	MAR 23	16	280	MAR20	12
173	MAR 23	16	227	MAR 23	16	281	MAR20	12
174	MAR20	12	228	MAR 23	16	282	MAR20	12
175	MAR20	12	229	MAR 23	16	283	MAR20	12
176	MAY19	11	230	ENE21	14	284	MAY19	11
177	MAY19	11	231	ENE21	14	285	MAR 22	15
178	MAY19	11	232	ENE21	14	286	MAR 22	15
179	MAY19	11	233	ENE21	14	287	MAR 22	15
180	MAY19	11	234	ENE21	14	288	MAR 22	15
181	MAY19	11	235	ENE21	14	289	MAR20	12
182	MAY19	11	236	ENE21	14	290	MAY19	11
183	MAY19	11	237	ENE21	14	291	MAY19	11
184	MAY19	11	238	ENE21	14	292	MAY19	11
185	MAY19	11	239	ENE21	14	293	MAY19	11
186	MAR 23	16	240	MAY19	11			
187	MAR 23	16	241	MAY19	11			
188	MAR 23	16	242	MAR 23	16			
189	MAR 23	16	243	MAR 23	16			
190	MAY19	11	244	MAR 23	16			
191	MAY19	11	245	MAR 23	16			
192	JUL20	13	246	MAY19	11			
193	JUL20	13	247	MAY19	11			
194	MAR 23	16	248	MAY19	11			
195	MAR 23	16	249	MAY19	11			
196	MAR 23	16	250	MAR 23	16			
197	MAR 23	16	251	MAR 23	16			
198	MAR 22	15	252	MAR 23	16			
199	MAY19	11	253	MAR 23	16			
200	MAY19	11	254	MAR 23	16			

1.0 GENERAL

1.1 CONVERSION TABLES

TEMPERATURE CONVERSION

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

WIND COMPONENT

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

1.2 AIRCRAFT PERFORMANCE DATA COMPUTE SERVER SYSTEM

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

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

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

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

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2.0 TAKEOFF

2.1 GENERAL

TAKEOFF PATH

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

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

STANDARD ENGINE FAILURE TAKEOFF PATH

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

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

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

SPECIAL ENGINE FAILURE TAKEOFF PATH & PROCEDURES

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

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

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

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

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

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

RUNWAY CONDITIONS

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

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

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

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

RUNWAY CONTAMINANTS

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

Slush - Snow mixed with water.

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

Wet Snow - Snow that is easily compacted by hand.

CONTAMINATION LEVELS

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

GROUND VEHICLE RUNWAY FRICTION READINGS

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

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

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

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

TAKEOFF ON WET, SLIPPERY, OR CONTAMINATED RUNWAYS

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

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

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

RUNWAY NAMING CONVENTIONS

INTERSECTION RUNWAYS

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

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

INTERSECTION DEPARTURE

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

SHORTENED RUNWAYS

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

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

ARRESTING GEAR CABLE RUNWAYS

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

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

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

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

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

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

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

2.2 TAKEOFF PERFORMANCE

TAKEOFF RUNWAY ANALYSIS REPORT

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

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

TAKEOFF REPORT LAYOUT

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

/// TAKEOFF DATA ///

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

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

All weight data is displayed as weight / 10.

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

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

```
RMKS ANTI-ICE ON
```

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

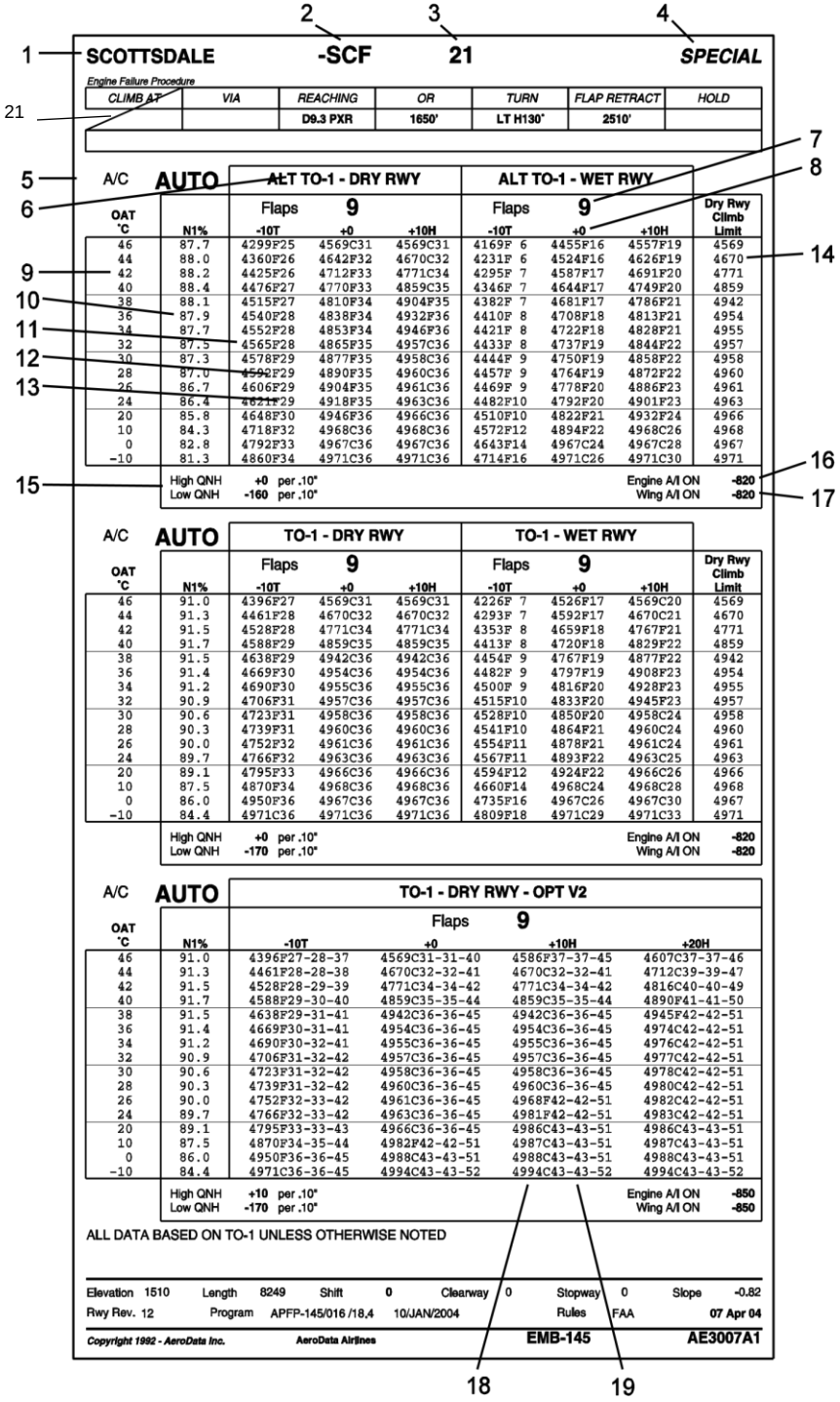
RULES FOR READING THE TAKEOFF REPORT

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

TAKEOFF RUNWAY ANALYSIS CHARTS

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

TAKEOFF CHART LAYOUT



SCOTTSDALE -SCF 21 *SPECIAL*

A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	DRY - GEAR EXTENDED Flaps 9 -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	4938C36	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" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -130 per .10"		
	Engine A/I ON Wing A/I ON			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	WET - GEAR EXTENDED Flaps 9 -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" Low QNH -160 per .10"			High QNH +0 per .10" Low QNH -160 per .10"			High QNH +0 per .10" Low QNH -130 per .10"		
	Engine A/I ON Wing A/I ON			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps 9 -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		3427F98	4368F99	3550F92	3976F 3	4084F 6	3414F97	3660F 7	3752F10
16		3771F98	4382F 0	3596F92	3989F 3	4097F 7	3423F97	3671F 7	3764F11
14		4080F98	4394F 0	3632F93	4000F 4	4108F 7	3430F97	3680F 8	3774F11
12		4301F98	4404F 1	3633F93	4008F 4	4117F 7	3439F97	3688F 8	3782F12
10		4320F98	4414F 1	3643F93	4018F 4	4130F 8	3444F98	3700F 9	3789F12
0		4387F 0	4474F 3	3733F95	4091F 6	4205F10	3495F 0	3761F10	3857F14
-10		4454F 2	4552F 6	3814F97	4164F 8	4289F12	3546F 1	3818F13	3915F16
-20		4521F 4	4623F 8	3886F99	4227F10	4289F12	3594F 3	3882F15	3947F18
-30		4589F 6	4697F10	3956F 1	4276D12	4289F12	3647F 6	3942F17	3947F18
	High QNH +60 per .10" Low QNH -2620 per .10"			High QNH +0 per .10" Low QNH -80 per .10"			High QNH +40 per .10" Low QNH -60 per .10"		
	Engine A/I ON -990 Wing A/I ON -990			Engine A/I ON -560 Wing A/I ON -560			Engine A/I ON -610 Wing A/I ON -610		

20

Elevation 1510 Length 8249 Shift 0 Clearway 0 Stopway 0 Slope -0.82
Rwy Rev. 12 Program APFP-145/016 /18.4 10/JAN/2004 Rules FAA 07 Apr 04

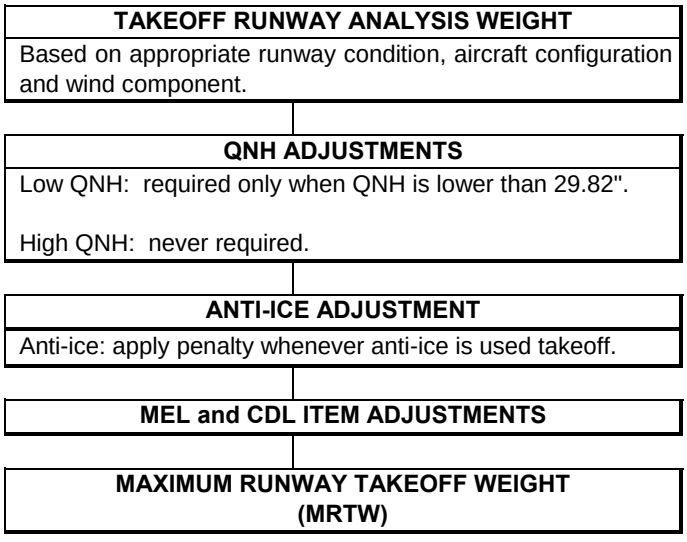
Copyright 1992 - AeroData Inc. AeroData Airlines EMB-145 AE3007A1

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

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

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

TAKEOFF CHARTS MRTW DETERMINATION



RULES FOR READING TAKEOFF CHARTS

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

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

QNH Corrections

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

2.3 TAKEOFF SPEEDS

MAX V1

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

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

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.

LANDING REPORT LAYOUT

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

```
/// LANDING DATA ///

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

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

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

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

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

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

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

F – Field
T – Tires

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

Adjustment abbreviations:

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

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

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

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

GENERAL LANDING TABLES

MAXIMUM LANDING WEIGHT – FIELD LENGTH LIMIT - DISPATCH

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

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

LANDING DISTANCE - INFLIGHT USE ONLY

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

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

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

MAXIMUM QUICK TURNAROUND WEIGHT

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

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

TAKEOFF DATA

LANDING DATA

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RUNWAY ANALISYS

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1016'		**RT H140**	**1016'**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	87.6	3669F12	3940F18	4020F20
46	87.7	3727F12	4010F19	4092F21
44	87.6	3765F13	4052F20	4134F22
42	87.4	3779F13	4067F20	4149F22
40	87.1	3793F13	4079F20	4164F22
38	86.8	3803F14	4089F21	4174F22
36	86.6	3814F14	4099F21	4184F22
34	86.3	3825F14	4109F21	4195F23
32	86.0	3836F14	4119F21	4205F23
30	85.7	3848F15	4130F21	4216F23
20	84.3	3906F16	4183F22	4272F24
10	82.8	3965F18	4237F23	4328F25
0	81.3	4028F19	4296F24	4390F26
-10	79.8	4082F20	4352F25	4449F27
-20	78.3	4134F21	4412F27	4512F28
-30	76.7	4186F22	4473F28	4574F29

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
2743F99	3820F 6	3917F 9	4725
	3882F 6	3982F10	4844
	3920F 7	4023F10	4901
	3936F 7	4038F10	4947
	3951F 8	4054F11	4959
2695F 2	3963F 8	4065F11	4961
2900F 1	3974F 8	4076F12	4962
3068F 1	3986F 8	4087F12	4964
3230F 1	3998F 9	4099F12	4966
3361F 0	4010F 9	4111F13	4968
3762F 0	4070F11	4170F14	4976
3818F 2	4129F13	4231F16	4973
3877F 4	4192F14	4299F18	4984
3937F 5	4255F16	4366F20	4988
4000F 7	4322F18	4437F22	4985
4063F 9	4391F20	4509F24	4983

High QNH **+70** per .10" — Low QNH **-140** per .10"
Engine A/I ON **-380** — Wing A/I ON **-380**

A/C **AUTO**

TO - DRY RWY — Flaps **22**

OAT °C	N1%	-10T	+0	+10H
48	90.8	3918^ 9	4024^11	4059^12
46	90.9	4016^ 9	4123^12	4159^13
44	90.8	4105^ 9	4215^14	4251^14
42	90.5	4193^10	4306^15	4343^15
40	90.2	4273^ 9	4391^16	4428^16
38	89.9	4348F 9	4474^17	4514^17
36	89.7	4388F 9	4557^17	4598^18
34	89.4	4415F 9	4599^18	4641^18
32	89.1	4428F 9	4602^18	4644^19
30	88.8	4440F10	4602^18	4644^19
20	87.3	4471^11	4603^18	4646^19
10	85.8	4459^13	4589^18	4634^18
0	84.2	4460^15	4591^18	4637^18
-10	82.7	4451^16	4584^18	4631^18
-20	81.1	4437^16	4572^18	4621^18
-30	79.5	4419^15	4559^17	4609^18

TO - WET RWY — Flaps **22**

-10T	+0	+10H	Dry Rwy Climb Limit
3802F95	4024D 5	4059D 8	4175
3755F96	4123D 5	4159D 9	4283
3713F96	4215^ 6	4251D 9	4378
3672F97	4304^ 6	4343D 9	4471
3618F98	4388^ 6	4428D 9	4562
3568F98	4470^ 6	4514D 9	4650
3522F99	4529F 6	4597^ 9	4738
3514F99	4520F 6	4640^ 9	4779
3546F 0	4545F 7	4643^10	4785
3579F 0	4570F 7	4644^10	4786
3740F 1	4601^ 9	4646D12	4792
3897F 2	4589D11	4634D14	4786
4060F 3	4591D13	4637D16	4795
4096F 5	4584D15	4631D18	4797
4257F 7	4572D17	4621D18	4793
4417F 8	4559D17	4609D18	4789

High QNH **+80** per .10" — Low QNH **-160** per .10"
Engine A/I ON **-800** — Wing A/I ON **-800**

A/C **AUTO**

TO - DRY RWY - OPT V2 — Flaps **22**

OAT °C	N1%	-10T	+0	+10H	+20H
48	90.8	3918^ 9-10-17	4024^11-11-19	4059^12-12-19	4093^12-12-19
46	90.9	4016^ 9-11-18	4123^12-12-20	4159^13-13-20	4194^13-13-21
44	90.8	4105^ 9-12-20	4215^14-14-21	4251^14-14-21	4288^15-15-22
42	90.5	4193^10-13-21	4306^15-15-22	4343^15-15-22	4380^16-16-23
40	90.2	4273^ 9-14-21	4391^16-16-23	4428^16-16-23	4468^17-17-24
38	89.9	4348F 9-15-22	4474^17-17-24	4514^17-17-24	4554^18-18-25
36	89.7	4388F 9-15-23	4557^17-17-25	4598^18-18-25	4638^19-19-26
34	89.4	4415F 9-15-23	4599^18-18-25	4641^18-18-26	4682^19-19-26
32	89.1	4428F 9-16-23	4602^18-18-25	4644^19-19-26	4685^19-19-26
30	88.8	4440F10-16-23	4602^18-18-25	4644^19-19-26	4685^19-19-26
20	87.3	4471^11-16-24	4603^18-18-25	4646^19-19-26	4689^19-19-26
10	85.8	4459^13-16-24	4589^18-18-25	4634^18-18-25	4678^19-19-26
0	84.2	4460^15-16-24	4591^18-18-25	4637^18-18-25	4682^19-19-26
-10	82.7	4451^16-16-23	4584^18-18-25	4631^18-18-25	4679^19-19-26
-20	81.1	4437^16-16-23	4572^18-18-25	4621^18-18-25	4670^19-19-26
-30	79.5	4419^15-15-23	4559^17-17-25	4609D18-18-25	4660^19-19-26

High QNH **+80** per .10" — Low QNH **-160** per .10"
Engine A/I ON **-800** — Wing A/I ON **-800**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	16	Length	5577	Shift	**0**	Clearway	329	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**25 Oct 16**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3918^ 9	4024^11	4059^12	3912^ 8	4018^11	4052^12			
46	4016^ 9	4123^12	4159^13	4009^ 9	4117^12	4152^13			
44	4105^ 9	4215^14	4251^14	4097^ 9	4208^13	4244^14			
42	4193^10	4306^15	4343^15	4184^ 9	4299^15	4335^15			
40	4273^ 9	4391^16	4428^16	4266^ 9	4384^16	4422^16			
38	4348F 9	4474^17	4514^17	4336F 9	4467^16	4507^17			
36	4388F 9	4557^17	4598^18	4377F 9	4540^17	4580^18			
34	4415F 9	4599^18	4641^18	4403F 9	4569^18	4610^18			
32	4428F 9	4602^18	4644^19	4416F 9	4592^18	4634^18			
30	4440F10	4602^18	4644^19	4429F10	4596^18	4638^18			
20	4471^11	4603^18	4646^19	4465^11	4596^18	4639^18			
10	4459^13	4589^18	4634^18	4388^14	4514^17	4558^18			
0	4460^15	4591^18	4637^18	4387^15	4513^17	4558^18			
-10	4451^16	4584^18	4631^18	4386^15	4516^17	4562^18			
	High QNH **+80** per .10" Low QNH **-160** per .10"			High QNH **+60** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-800** Wing A/I ON **-800**			Engine A/I ON **-40** Wing A/I ON **-40**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3802F95	4024D 5	4059D 8	3792F95	4018D 5	4052D 8			
46	3755F96	4123D 5	4159D 9	3748F96	4117D 5	4152D 9			
44	3713F96	4215^ 6	4251D 9	3703F96	4207^ 5	4244D 9			
42	3672F97	4304^ 6	4343D 9	3662F97	4297^ 6	4335D 9			
40	3618F98	4388^ 6	4428D 9	3613F98	4381^ 6	4422D 9			
38	3568F98	4470^ 6	4514D 9	3566F98	4463^ 6	4507D 9			
36	3522F99	4529F 6	4597^ 9	3517F99	4520F 6	4579^ 9			
34	3514F99	4520F 6	4640^ 9	3510F99	4514F 6	4609^ 9			
32	3546F 0	4545F 7	4643^10	3542F99	4536F 6	4632^10			
30	3579F 0	4570F 7	4644^10	3575F 0	4561F 7	4638^10			
20	3740F 1	4601^ 9	4646D12	3734F 1	4594^ 8	4639D12			
10	3897F 2	4589D11	4634D14	3891F 2	4514D11	4558D14			
0	4060F 3	4591D13	4637D16	4050F 3	4513D13	4558D17			
-10	4096F 5	4584D15	4631D18	4085F 5	4516D15	4562D18			
	High QNH **+60** per .10" Low QNH **-160** per .10"			High QNH **+60** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-800** Wing A/I ON **-800**			Engine A/I ON **-40** Wing A/I ON **-40**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28					3030F94	3429F95			
26					3102F94	3446F96			
24					3159F94	3461F96			
22					3187F94	3475F96			
20					3217F94	3488F97			
18					3247F94	3501F97			
16					3276F94				
14					3307F95				
12					3339F95	3545F98			
10					3370F95	3557F98			
0					3492F96	3652F 0			
-10					3568F98	3743F 1			
-20					3655F 0	3850F 3			
-30					3750F 1	3974F 4			
	High QNH per .10" Low QNH per .10"			High QNH **+80** per .10" Low QNH **-430** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON Wing A/I ON			Engine A/I ON **-270** Wing A/I ON **-270**			Engine A/I ON Wing A/I ON		

Elevation	16	Length	5577	Shift	**0**	Clearway	329	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**25 Oct 16**

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ACAPULCO -ACA 10 *DT H103*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1016'		DT H103	1016'	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4481^29	4579^31	4612^31
48	87.6	4538^30	4637^31	4670^32
46	87.7	4651^31	4751^33	4784^33
44	87.6	4730^32	4833^34	4868^35
42	87.4	4780^33	4884^35	4919^35
40	87.1	4786^33	4891^35	4926^36
38	86.8	4787^33	4893^35	4928^36
36	86.6	4788^33	4894^35	4929^36
34	86.3	4789^33	4895^35	4931^36
32	86.0	4789^33	4896^35	4932^36
30	85.7	4790^33	4898^35	4933^36
28	85.4	4790^33	4899^35	4934^36
26	85.2	4790^33	4900^35	4936^36
24	84.9	4791^33	4900^35	4937^36
22	84.6	4791^33	4901^35	4938^36
10	82.8	4780^33	4894^35	4932^36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H
4481D29	4579D31	4612D31
4538D29	4637D31	4670D32
4651D29	4751D33	4784D34
4730D30	4833D34	4868D35
4780D30	4884D35	4919D36
4786D30	4891D35	4926D36
4787D31	4893D35	4928D36
4788D31	4894D35	4929D36
4789D31	4895D35	4931D36
4789D32	4896D35	4932D36
4790D32	4898D35	4933D36
4790D33	4899D35	4934D36
4790D33	4900D35	4936D36
4791D33	4900D35	4937D36
4791D33	4901D35	4938D36
4780D33	4894D35	4932D36

Dry Rwy Climb Limit

4665
4725
4844
4901
4947
4959
4961
4962
4964
4966
4968
4970
4971
4973
4975
4973

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

Engine A/I ON **-830** — Wing A/I ON **-830**

A/C **AUTO**

TO - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4494^29	4591^31	4624^31
48	90.8	4552^30	4650^32	4682^32
46	90.9	4666^31	4764^33	4797^34
44	90.8	4771^33	4871^35	4905^35
42	90.5	4874^34	4976^36	5011^37
40	90.2	4968^36	5071A37	5071A37
38	89.9	5058^37	5071A37	5071A37
36	89.7	5071A37	5071A37	5071A37
34	89.4	5071A37	5071A37	5071A37
32	89.1	5071A37	5071A37	5071A37
30	88.8	5071A36	5071A36	5071A36
28	88.5	5071A36	5071A36	5071A36
26	88.2	5071A36	5071A36	5071A36
24	87.9	5071A36	5071A36	5071A36
22	87.6	5071A36	5071A36	5071A36
10	85.8	5071A36	5071A36	5071A36

TO - WET RWY — Flaps **9**

-10T	+0	+10H
4494D29	4591D31	4624D31
4552D30	4650D32	4682D32
4666D31	4764D33	4797D34
4771D32	4871D35	4905D35
4874D32	4976D36	5011D37
4968D32	5071A37	5071A37
5058^32	5071A37	5071A37
5071A32	5071A37	5071A37
5071A33	5071A37	5071A37
5071A33	5071A37	5071A37
5071A34	5071A36	5071A36
5071A34	5071A36	5071A36
5071A35	5071A36	5071A36
5071A35	5071A36	5071A36
5071A36	5071A36	5071A36
5071A36	5071A36	5071A36

Dry Rwy Climb Limit

4667
4726
4846
4951
5055
5071
5071
5071
5071
5071
5071
5071
5071
5071
5071
5071

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

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

A/C **AUTO**

TO - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-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	4764^33-33-42	4797^34-34-43	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" — Low QNH **-170** per .10"

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

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 16 Length 10827 Shift **0** Clearway 328 Stopway 0 Slope +0.00

Rwy Rev. Program Rules FAA **07 Feb 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP / DRY - EAI VLV INOP OPEN

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4552^30	4650^32	4682^32	4544^30	4642^31	4675^32			
46	4666^31	4764^33	4797^34	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	4966^36	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		

WET - 1 FLP CHNL INOP / WET - EAI VLV INOP OPEN

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4552D30	4650D32	4682D32	4544D30	4642D32	4675D32			
46	4666D31	4764D33	4797D34	4658D31	4757D33	4790D34			
44	4771D32	4871D35	4905D35	4762D32	4862D35	4896D35			
42	4874D32	4976D36	5011D37	4864D32	4966D36	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		

LEVEL 1 CONTAM / LEVEL 2 CONTAM / LEVEL 3 CONTAM

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4804F10	5071A20	5071A23	4492F14	4721F23	4797F26			
26	4817F10	5071A20	5071A24	4503F14	4732F23	4810F26			
24	4830F11	5071A21	5071A24	4514F15	4744F24	4822F26			
22	4843F11	5071A21	5071A25	4525F15	4756F24	4835F27			
20	4856F11	5071A21	5071A25	4536F15	4767F24	4847F27			
15	4888F12	5071A23	5071A26	4562F16	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	4704F21	4957F30	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	16	Length	10827	Shift	**0**	Clearway	328	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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ACAPULCO -ACA 24 *DT H242*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1016'		**DT H242**	**1016'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	3704F13	3890^17	3941^18	3209F98	3854F 7	3940^10	4725
46	87.7	3763F13	3967^19	4019^20	2930F 0	3916F 7	4014F11	4844
44	87.6	3800F14	4011^19	4063^20	2825F 1	3955F 8	4055F11	4901
42	87.4	3814F14	4024^19	4078^20	2957F 1	3971F 8	4071F11	4947
40	87.1	3829F14	4038^20	4091^21	3078F 1	3986F 8	4086F12	4959
38	86.8	3839F14	4045^20	4099^21	3231F 0	3998F 9	4095^12	4961
36	86.6	3850F15	4052^20	4106^21	3357F 0	4009F 9	4104^12	4962
34	86.3	3861F15	4060^20	4113^21	3475F 0	4021F 9	4113^13	4964
32	86.0	3873F15	4068^20	4121^21	3579F 0	4033F10	4121D13	4966
30	85.7	3884F16	4075^20	4129^21	3690F 0	4044F10	4129D13	4968
20	84.3	3943F17	4115^21	4170^22	3797F 1	4103F12	4170D15	4976
10	82.8	3992^19	4150^22	4205^23	3851F 3	4150D13	4205D17	4973
0	81.3	4034^19	4192^22	4248^24	3912F 4	4192D15	4248D19	4984
-10	79.8	4070^20	4229^23	4287^24	3973F 6	4229D17	4287D21	4988
-20	78.3	4103^21	4265^24	4324^25	4036F 8	4265D20	4324D23	4985
-30	76.7	4136^21	4300^24	4359^26	4097F10	4300D22	4359D25	4983

High QNH **+60** per .10" Engine A/I ON **-510**
Low QNH **-140** per .10" Wing A/I ON **-510**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 22 -10T	+0	+10H	TO - WET RWY Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	3802^ 8	3921^10	3962^10	3755^96	3921D 6	3962D10	4175
46	90.9	3890^ 9	4014^11	4055^11	3836^96	4014D 7	4055D10	4283
44	90.8	3971^10	4099^12	4142^12	3805F97	4099D 7	4142D10	4378
42	90.5	4046^11	4177^13	4221^13	3768F98	4177D 7	4221D11	4471
40	90.2	4106^12	4246^14	4292^14	3717F98	4246D 7	4292D11	4562
38	89.9	4161^12	4311^14	4360^15	3668F99	4311D 8	4360D11	4650
36	89.7	4215^12	4375^15	4426^16	3620F99	4371^ 8	4426D11	4738
34	89.4	4244^12	4410^15	4461^16	3613F 0	4404^ 8	4461D11	4779
32	89.1	4254^12	4417^15	4469^16	3644F 0	4414^ 8	4469D12	4785
30	88.8	4262^12	4423^16	4475^16	3676F 0	4422^ 8	4475D12	4786
20	87.3	4297^14	4454^16	4504^17	3833F 1	4454D10	4504D14	4792
10	85.8	4322^14	4475^16	4523^17	3987F 3	4475D12	4523D16	4786
0	84.2	4357^15	4506^17	4555^17	4145F 4	4506D14	4555D18	4795
-10	82.7	4383^15	4528^17	4579^18	4179F 6	4528D16	4579D18	4797
-20	81.1	4405^15	4545^17	4601^18	4333F 7	4545D18	4601D18	4793
-30	79.5	4419^15	4559^17	4609^18	4419D 9	4559D17	4609D18	4789

High QNH **+80** per .10" Engine A/I ON **-640**
Low QNH **-150** per .10" Wing A/I ON **-640**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 22 -10T	+0	+10H	+20H
48	90.8	3802^ 8- 8-16	3921^10-10-17	3962^10-10-18	4004^11-11-18
46	90.9	3890^ 9- 9-17	4014^11-11-18	4055^11-11-19	4099^12-12-19
44	90.8	3971^10-10-18	4099^12-12-19	4142^12-12-20	4186^13-13-20
42	90.5	4046^11-11-19	4177^13-13-20	4221^13-13-21	4266^14-14-21
40	90.2	4106^12-12-20	4246^14-14-21	4292^14-14-22	4339^15-15-22
38	89.9	4161^12-12-20	4311^14-14-22	4360^15-15-22	4407^16-16-23
36	89.7	4215^12-13-21	4375^15-15-23	4426^16-16-23	4475^16-16-24
34	89.4	4244^12-13-21	4410^15-15-23	4461^16-16-24	4511^17-17-24
32	89.1	4254^12-13-21	4417^15-15-23	4469^16-16-24	4518^17-17-24
30	88.8	4262^12-13-22	4423^16-16-23	4475^16-16-24	4525^17-17-24
20	87.3	4297^14-14-22	4454^16-16-23	4504^17-17-24	4554^17-17-25
10	85.8	4322^14-14-22	4475^16-16-24	4523^17-17-24	4574^18-18-25
0	84.2	4357^15-15-22	4506^17-17-24	4555^17-17-25	4606^18-18-25
-10	82.7	4383^15-15-23	4528^17-17-24	4579^18-18-25	4631^18-18-25
-20	81.1	4405^15-15-23	4545^17-17-24	4601^18-18-25	4653^19-19-26
-30	79.5	4419^15-15-23	4559^17-17-25	4609^18-18-25	4660^19-19-26

High QNH **+80** per .10" Engine A/I ON **-640**
Low QNH **-150** per .10" Wing A/I ON **-640**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	16	Length	5577	Shift	**0**	Clearway	329	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**08 Jun 18**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3802^ 8	3921^10	3962^10	3795^ 8	3915^10	3956^10			
46	3890^ 9	4014^11	4055^11	3882^ 9	4007^11	4048^11			
44	3971^10	4099^12	4142^12	3962^10	4089^12	4133^12			
42	4046^11	4177^13	4221^13	4029^11	4164^13	4209^13			
40	4106^12	4246^14	4292^14	4097^12	4239^13	4285^14			
38	4161^12	4311^14	4360^15	4153^11	4303^14	4352^15			
36	4215^12	4375^15	4426^16	4205^11	4367^15	4419^16			
34	4244^12	4410^15	4461^16	4235^11	4401^15	4452^16			
32	4254^12	4417^15	4469^16	4245^12	4409^15	4460^16			
30	4262^12	4423^16	4475^16	4254^12	4416^15	4468^16			
20	4297^14	4454^16	4504^17	4288^14	4447^16	4496^17			
10	4322^14	4475^16	4523^17	4273^14	4421^16	4469^16			
0	4357^15	4506^17	4555^17	4299^14	4442^16	4476^16			
-10	4383^15	4528^17	4579^18	4323^14	4465^16	4514^17			
	High QNH **+80** per .10" Low QNH **-150** per .10"			High QNH **+80** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-640** Wing A/I ON **-640**			Engine A/I ON **-70** Wing A/I ON **-70**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3755^96	3921D 6	3962D10	3749^96	3915D 6	3956D 9			
46	3836^96	4014D 7	4055D10	3829^96	4007D 6	4048D10			
44	3805F97	4099D 7	4142D10	3795F97	4089D 7	4133D10			
42	3768F98	4177D 7	4221D11	3752F98	4164D 7	4209D10			
40	3717F98	4246D 7	4292D11	3711F98	4239D 7	4285D11			
38	3668F99	4311D 8	4360D11	3663F99	4303D 7	4352D11			
36	3620F99	4371^ 8	4426D11	3615F99	4363^ 7	4419D11			
34	3613F 0	4404^ 8	4461D11	3608F 0	4395^ 8	4452D11			
32	3644F 0	4414^ 8	4469D12	3639F 0	4406^ 8	4460D11			
30	3676F 0	4422^ 8	4475D12	3671F 0	4416^ 8	4468D12			
20	3833F 1	4454D10	4504D14	3828F 1	4447D10	4496D14			
10	3987F 3	4475D12	4523D16	3976F 3	4421D12	4469D16			
0	4145F 4	4506D14	4555D18	4134F 4	4442D14	4476D18			
-10	4179F 6	4528D16	4579D18	4167F 6	4465D16	4514D18			
	High QNH **+80** per .10" Low QNH **-150** per .10"			High QNH **+80** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-640** Wing A/I ON **-640**			Engine A/I ON **-70** Wing A/I ON **-70**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28					3205F94	3459F96			
26					3233F94	3472F96			
24					3262F94	3472F96			
22					3287F94	3499F97			
20					3315F95	3514F97			
18					3345F95	3528F97			
16					3375F95	3541F98			
14					3405F95	3555F98			
12					3433F95	3573F98			
10					3454F96	3590F99			
0					3525F97	3685F 1			
-10					3602F99	3789F 2			
-20					3694F 0	3898F 4			
-30					3793F 2	4028F 5			
	High QNH per .10" Low QNH per .10"			High QNH **+80** per .10" Low QNH **-100** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON Wing A/I ON			Engine A/I ON **-270** Wing A/I ON **-270**			Engine A/I ON Wing A/I ON		

Elevation	16	Length	5577	Shift	**0**	Clearway	329	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**08 Jun 18**

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ACAPULCO -ACA 28 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D4.0 ACA	**500'**	**LT H250**	**1016'**	
NOTAMS A2492/22						

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	87.6	4136^22	4288^25	4341^26
48	87.6	4184^23	4339^26	4391^27
46	87.7	4281^25	4439^27	4494^28
44	87.6	4330^25	4490^28	4546^29
42	87.4	4352^26	4514^29	4570^30
40	87.1	4366^26	4528^29	4584^30
38	86.8	4369^26	4532^29	4588^30
36	86.6	4373^26	4535^29	4592^30
34	86.3	4377^26	4539^29	4596^30
32	86.0	4381^26	4544^29	4601^30
30	85.7	4384^26	4548^29	4605^30
28	85.4	4389^26	4552^29	4610^30
26	85.2	4392^26	4557^29	4614^30
24	84.9	4397^26	4561^29	4618^30
22	84.6	4401^26	4565^29	4623^30
10	82.8	4416^27	4582^30	4640^31

ALT TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4136D23	4288D26	4341D27	4665
4184D24	4339D27	4391D27	4725
4281D25	4439D28	4494D29	4844
4330D26	4490D29	4546D30	4901
4352D26	4514D29	4570D30	4947
4366D26	4528D29	4584D30	4959
4369D26	4532D29	4588D30	4961
4373D27	4535D29	4592D30	4962
4377D27	4539D29	4596D30	4964
4381D27	4544D30	4601D31	4966
4384D27	4548D30	4605D31	4968
4389D27	4552D30	4610D31	4970
4392D27	4557D30	4614D31	4971
4397D27	4561D30	4618D31	4973
4401D27	4565D30	4623D31	4975
4416D27	4582D30	4640D31	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

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	90.8	4157^23	4308^26	4360^27
48	90.8	4206^24	4359^26	4412^27
46	90.9	4305^25	4461^28	4515^29
44	90.8	4394^26	4552^29	4608^30
42	90.5	4477^27	4639^30	4696^31
40	90.2	4553^28	4719^31	4776^32
38	89.9	4623^29	4792^32	4851^33
36	89.7	4693^30	4865^33	4924^34
34	89.4	4727^31	4901^34	4961^35
32	89.1	4734^31	4908^34	4969^35
30	88.8	4738^31	4913^34	4974^35
28	88.5	4743^31	4918^34	4978^35
26	88.2	4747^31	4922^34	4983^35
24	87.9	4752^31	4927^34	4988^35
22	87.6	4756^31	4931^34	4992^35
10	85.8	4771^31	4948^34	5010^35

TO - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4157D23	4308D26	4360D27	4667
4206D24	4359D27	4412D28	4726
4305D26	4461D28	4515D29	4846
4394D27	4552D30	4608D31	4951
4477D28	4639D31	4696D32	5055
4553D29	4719D32	4776D33	5071
4623D30	4792D33	4851D34	5071
4693D31	4865D34	4924D35	5071
4727D31	4901D34	4961D35	5071
4734D31	4908D34	4969D35	5071
4738D32	4913D34	4974D35	5071
4743D32	4918D35	4978D36	5071
4747D32	4922D35	4983D36	5071
4752D32	4927D35	4988D36	5071
4756D32	4931D35	4992D36	5071
4771D32	4948D35	5010D36	5071

High QNH **+80** 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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.8	4157^23-23-33	4308^26-26-36	4360^27-27-36	4413^28-28-37
48	90.8	4206^24-24-34	4359^26-26-36	4412^27-27-37	4465^28-28-38
46	90.9	4305^25-25-36	4461^28-28-38	4515^29-29-39	4570^30-30-40
44	90.8	4394^26-26-37	4552^29-29-39	4608^30-30-40	4664^31-31-41
42	90.5	4477^27-27-38	4639^30-30-41	4696^31-31-41	4753^32-32-42
40	90.2	4553^28-28-39	4719^31-31-42	4776^32-32-43	4835^33-33-43
38	89.9	4623^29-29-40	4792^32-32-43	4851^33-33-44	4911^34-34-44
36	89.7	4693^30-30-41	4865^33-33-44	4924^34-34-45	4985^35-35-46
34	89.4	4727^31-31-42	4901^34-34-44	4961^35-35-45	5022^36-36-46
32	89.1	4734^31-31-42	4908^34-34-44	4969^35-35-45	5030^36-36-46
30	88.8	4738^31-31-42	4913^34-34-45	4974^35-35-45	5035^36-36-46
28	88.5	4743^31-31-42	4918^34-34-45	4978^35-35-45	5040^36-36-46
26	88.2	4747^31-31-42	4922^34-34-45	4983^35-35-46	5045^36-36-46
24	87.9	4752^31-31-42	4927^34-34-45	4988^35-35-46	5050^36-36-47
22	87.6	4756^31-31-42	4931^34-34-45	4992^35-35-46	5055^36-36-47
10	85.8	4771^31-31-42	4948^34-34-45	5010^35-35-46	5071A36-36-47

High QNH **+80** 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	16	Length	10827	Shift	**0**	Clearway	328	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**28 Apr 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4206^24	4359^26	4412^27	4199^23	4352^26	4404^27			
46	4305^25	4461^28	4515^29	4298^25	4454^28	4508^29			
44	4394^26	4552^29	4608^30	4385^26	4544^29	4600^30			
42	4477^27	4639^30	4696^31	4466^27	4629^30	4685^31			
40	4553^28	4719^31	4776^32	4545^28	4711^31	4769^32			
38	4623^29	4792^32	4851^33	4616^29	4785^32	4843^33			
36	4693^30	4865^33	4924^34	4686^30	4857^33	4917^34			
34	4727^31	4901^34	4961^35	4715^31	4888^33	4948^35			
32	4734^31	4908^34	4969^35	4724^31	4898^34	4958^35			
30	4738^31	4913^34	4974^35	4732^31	4906^34	4966^35			
28	4743^31	4918^34	4978^35	4736^31	4911^34	4971^35			
26	4747^31	4922^34	4983^35	4741^31	4916^34	4976^35			
24	4752^31	4927^34	4988^35	4745^31	4920^34	4981^35			
10	4771^31	4948^34	5010^35	4717^31	4892^34	4953^35			
	High QNH +80 per .10" Low QNH -160 per .10"			High QNH +80 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -700 Wing A/I ON -700			Engine A/I ON -140 Wing A/I ON -140			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4206D24	4359D27	4412D28	4199D24	4352D27	4404D28			
46	4305D26	4461D28	4515D29	4298D25	4454D28	4508D29			
44	4394D27	4552D30	4608D31	4385D27	4544D29	4600D30			
42	4477D28	4639D31	4696D32	4466D28	4629D31	4685D32			
40	4553D29	4719D32	4776D33	4545D29	4711D32	4769D33			
38	4623D30	4792D33	4851D34	4616D30	4785D33	4843D34			
36	4693D31	4865D34	4924D35	4686D31	4857D34	4917D35			
34	4727D31	4901D34	4961D35	4715D31	4888D34	4948D35			
32	4734D31	4908D34	4969D35	4724D31	4898D34	4958D35			
30	4738D32	4913D34	4974D35	4732D31	4906D34	4966D35			
28	4743D32	4918D35	4978D36	4736D32	4911D34	4971D35			
26	4747D32	4922D35	4983D36	4741D32	4916D34	4976D35			
24	4752D32	4927D35	4988D36	4745D32	4920D35	4981D36			
10	4771D32	4948D35	5010D36	4717D31	4892D34	4953D35			
	High QNH +80 per .10" Low QNH -160 per .10"			High QNH +80 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -700 Wing A/I ON -700			Engine A/I ON -140 Wing A/I ON -140			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4582^11	4787^21	4859^25	4442^14	4643^23	4717^26			
26	4588^12	4794^22	4867^25	4449^15	4652^24	4727^27			
24	4594^12	4801^22	4875^25	4456^15	4660^24	4736^27			
22	4601^12	4809^23	4882^26	4463^15	4668^25	4746^28			
20	4607^13	4816^23	4889^26	4470^16	4677^25	4756^28			
15	4622^14	4834^24	4908^27	4488^17	4699^26	4780^29			
10	4632^15	4844^25	4920^29	4502^18	4718^27	4801^30			
5	4650^16	4865^27	4942^30	4521^19	4743^28	4830^31			
0	4668^17	4885^28	4962^31	4542^20	4769^29	4859^32			
-5	4685^18	4903^29	4982^32	4560^21	4795^30	4888^33			
-10	4700^20	4921^30	5002^33	4578^22	4821^31	4923^34			
-15	4712^21	4937^31	5019^35	4594^23	4847^32	4936^34			
-20	4726^22	4955^33	5037^36	4612^24	4878^33	4946^34			
-25	4740^23	4972^34	5045^36	4630^25	4890^33	4955^35			
	High QNH +90 per .10" Low QNH -90 per .10"			High QNH +90 per .10" Low QNH -90 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -660 Wing A/I ON -660			Engine A/I ON -620 Wing A/I ON -620			Engine A/I ON Wing A/I ON		

Elevation 16 Length 10827 Shift **0** Clearway 328 Stopway 0 Slope +0.00

Rwy Rev. Program Rules FAA **28 Apr 22**

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AGUASCALIENTES -AGU 18 *DT H177*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
36	89.0	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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	4066^23	4147^24	4174^25
34	4145^24	4226^26	4254^26
32	4222^25	4305^27	4333^27
30	4303^26	4386^28	4414^28
28	4385^28	4469^29	4497^30
26	4466^29	4552^30	4580^31
24	4548^30	4635^31	4664^32
22	4597^31	4685^32	4714^33
20	4603^31	4690^32	4719^33
18	4604^31	4692^32	4721^33
16	4605^31	4693^32	4722^33
10	4604^31	4770C32	4724^33
0	4598^31	4691^32	4721^33
-10	4584^30	4679^32	4711^33

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

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	4060^23	4141^24	4168^25
34	4138^24	4220^25	4248^26
32	4217^25	4300^27	4327^27
30	4297^26	4380^28	4408^28
28	4378^27	4462^29	4491^29
26	4456^29	4541^30	4569^31
24	4518^29	4605^31	4634^32
22	4578^30	4666^32	4695^32
20	4597^31	4684^32	4713^33
18	4598^31	4686^32	4715^33
16	4599^31	4687^32	4716^33
10	4188^25	4275^26	4304^27
0	4529^30	4622^31	4653^32
-10	4517^29	4612^31	4644^32

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

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

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	4060^14	4147D24	4174D25
34	4137^15	4226D24	4254D26
32	4214^15	4305D25	4333D27
30	4292^15	4386D25	4414D28
28	4363F16	4469D26	4497D29
26	4421F16	4551^26	4580D29
24	4482F17	4633^26	4664D30
22	4530F17	4683^27	4714D30
20	4566F18	4690^28	4719D31
18	4582F19	4692D29	4721D32
16	4593^19	4693D29	4722D32
10	4594^20	4698^30	4724D33
0	4592^23	4691D32	4721D33
-10	4583^25	4679D32	4711D33

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

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	4053^14	4141D24	4168D25
34	4131^14	4220D24	4248D26
32	4208^15	4300D25	4327D27
30	4287^15	4380D25	4408D28
28	4353F16	4462D25	4491D29
26	4411F16	4540^26	4569D29
24	4464F17	4603^26	4634D30
22	4509F17	4664^27	4695D30
20	4557F18	4684^28	4713D31
18	4571F18	4686D28	4715D32
16	4586F19	4687D29	4716D32
10	4188D22	4275D26	4304D27
0	4525^23	4622D31	4653D32
-10	4517D25	4612D31	4644D32

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

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

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	3825F95	4045F 4	4122F 7
26	3884F96	4105F 5	4184F 8
24	3943F96	4167F 5	4246F 8
22	3987F97	4214F 6	4293F 8
20	4012F97	4244F 6	4324F 9
18	4024F97	4257F 7	4338F 9
16	4034F98	4270F 7	4352F10
14	4046F98	4280F 7	4365F10
12	4056F98	4295F 8	4378F11
10	4068F99	4306F 8	4391F11
0	4122F 1	4368F10	4455F13
-10	4180F 3	4433F12	4520F15
-20	4240F 5	4502F14	4589F17
-30	4302F 7	4568F16	4652^20

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

Engine A/I ON **-1960**
Wing A/I ON **-1960**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	3536F 0	3727F 9	3790F11
26	3595F 0	3790F 9	3854F12
24	3657F 1	3855F 9	3921F12
22	3706F 1	3910F10	3976F13
20	3740F 2	3948F11	4015F14
18	3752F 2	3960F11	4028F14
16	3762F 3	3971F11	4040F14
14	3772F 3	3981F12	4050F15
12	3783F 3	3992F12	4059F15
10	3793F 4	4002F12	4073F15
0	3843F 5	4053F14	4126F17
-10	3896F 7	4107F16	4186F19
-20	3946F 9	4166F18	4249F21
-30	3994F11	4226F20	4312F23

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

Engine A/I ON **-1860**
Wing A/I ON **-1860**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

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

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AGUASCALIENTES -AGU 36 *DT H357*

Engine Failure Procedure

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

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	89.0	4054^23	4136^24	4164^25
34	89.2	4132^24	4215^25	4243^26
32	89.5	4209^25	4293^26	4321^27
30	89.7	4289^26	4374^28	4402^28
28	89.8	4370^27	4456^29	4484^29
26	89.9	4449F28	4538^30	4567^31
24	90.0	4508F29	4620^31	4649^32
22	90.2	4554F30	4668^32	4697^32
20	90.3	4569F30	4671^32	4701^32
18	90.0	4581F30	4673^32	4703^32
16	89.7	4584^30	4674^32	4704^32
10	88.8	4585^30	4676^32	4707^32
0	87.2	4579^30	4673^32	4704^32
-10	85.6	4565^30	4662^32	4694^32
-20	84.0	4558^30	4658^32	4692^32
-30	82.3	4541^30	4645^31	4679^32

ALT TO-1 - WET RWY

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

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

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	93.9	4065^23	4147^24	4174^25
34	93.8	4144^24	4226^26	4253^26
32	93.8	4222^25	4305^27	4333^27
30	93.8	4302^26	4386^28	4414^28
28	93.7	4384^28	4468^29	4497^30
26	93.7	4466^29	4551^30	4580^31
24	93.6	4548^30	4634^31	4663^32
22	93.6	4597^31	4684^32	4713^33
20	93.5	4602^31	4690^32	4719^33
18	93.2	4604^31	4691^32	4721^33
16	93.0	4604^31	4692^32	4722^33
10	92.1	4604^31	4693^32	4723^33
0	90.4	4597^31	4690^32	4721^33
-10	88.8	4583^30	4679^32	4711^33
-20	87.1	4576^30	4675^32	4708^32
-30	85.3	4559^30	4661^32	4695^32

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
36	93.9	4059^14	4147D24	4174D25	4220
34	93.8	4136^15	4226D24	4253D26	4300
32	93.8	4213^15	4305D25	4333D27	4378
30	93.8	4292^15	4386D25	4414D28	4459
28	93.7	4356F16	4468D26	4497D29	4543
26	93.7	4415F16	4550^26	4580D29	4627
24	93.6	4475F17	4632^26	4663D30	4712
22	93.6	4523F17	4682^27	4713D30	4758
20	93.5	4559F18	4689^28	4719D31	4764
18	93.2	4575F19	4691D29	4721D32	4766
16	93.0	4589F19	4692D29	4722D32	4767
10	92.1	4594^20	4693D30	4723D33	4770
0	90.4	4591^23	4690D32	4721D33	4772
-10	88.8	4582^25	4679D32	4711D33	4764
-20	87.1	4576D28	4675D32	4708D33	4766
-30	85.3	4559D30	4661D32	4695D32	4759

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	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
36	93.9	4065^23-23-32	4147^24-24-33	4174^25-25-34	4201^25-25-34
34	93.8	4144^24-24-33	4226^26-26-35	4253^26-26-35	4281^27-27-35
32	93.8	4222^25-25-34	4305^27-27-36	4333^27-27-36	4360^28-28-37
30	93.8	4302^26-26-36	4386^28-28-37	4414^28-28-37	4442^29-29-38
28	93.7	4384^28-28-37	4468^29-29-38	4497^30-30-39	4525^30-30-39
26	93.7	4466^29-29-38	4551^30-30-39	4580^31-31-40	4608^31-31-40
24	93.6	4548^30-30-39	4634^31-31-41	4663^32-32-41	4692^32-32-41
22	93.6	4597^31-31-40	4684^32-32-41	4713^33-33-42	4742^33-33-42
20	93.5	4602^31-31-40	4690^32-32-41	4719^33-33-42	4748^33-33-42
18	93.2	4604^31-31-40	4691^32-32-41	4721^33-33-42	4750^33-33-42
16	93.0	4604^31-31-40	4692^32-32-41	4722^33-33-42	4752^33-33-42
10	92.1	4604^31-31-40	4693^32-32-41	4723^33-33-42	4753^33-33-42
0	90.4	4597^31-31-40	4690^32-32-41	4721^33-33-42	4752^33-33-42
-10	88.8	4583^30-30-40	4679^32-32-41	4711^33-33-42	4742^33-33-42
-20	87.1	4576^30-30-40	4675^32-32-41	4708^32-32-42	4741^33-33-42
-30	85.3	4559^30-30-40	4661^32-32-41	4695^32-32-42	4729^33-33-42

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

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	4065^23	4147^24	4174^25
34	4144^24	4226^26	4253^26
32	4222^25	4305^27	4333^27
30	4302^26	4386^28	4414^28
28	4384^28	4468^29	4497^30
26	4466^29	4551^30	4580^31
24	4548^30	4634^31	4663^32
22	4597^31	4684^32	4713^33
20	4602^31	4690^32	4719^33
18	4604^31	4691^32	4721^33
16	4604^31	4692^32	4722^33
10	4604^31	4693^32	4723^33
0	4597^31	4690^32	4721^33
-10	4583^30	4679^32	4711^33

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

Engine A/I ON **-4160**
Wing A/I ON **-4160**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	4059^23	4140^24	4168^25
34	4138^24	4220^25	4247^26
32	4216^25	4299^27	4327^27
30	4296^26	4380^28	4408^28
28	4377^27	4462^29	4490^29
26	4455^29	4540^30	4569^31
24	4518^29	4604^31	4633^31
22	4577^30	4665^32	4694^32
20	4596^31	4684^32	4712^33
18	4597^31	4685^32	4714^33
16	4598^31	4686^32	4716^33
10	4187^25	4275^26	4304^27
0	4528^30	4621^31	4652^32
-10	4517^29	4611^31	4643^32

High QNH **+90** per .10"
Low QNH **-210** per .10"

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

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	4059^14	4147D24	4174D25
34	4136^15	4226D24	4253D26
32	4213^15	4305D25	4333D27
30	4292^15	4386D25	4414D28
28	4356F16	4468D26	4497D29
26	4415F16	4550^26	4580D29
24	4475F17	4632^26	4663D30
22	4523F17	4682^27	4713D30
20	4559F18	4689^28	4719D31
18	4575F19	4691D29	4721D32
16	4589F19	4692D29	4722D32
10	4594^20	4693D30	4723D33
0	4591^23	4690D32	4721D33
-10	4582^25	4679D32	4711D33

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

Engine A/I ON **-4160**
Wing A/I ON **-4160**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
36	4053^14	4140D24	4168D25
34	4130^14	4220D24	4247D26
32	4207^15	4299D25	4327D27
30	4286^15	4380D25	4408D28
28	4347F16	4462D25	4490D29
26	4405F16	4540^26	4569D29
24	4457F17	4603^26	4633D30
22	4505F17	4663^27	4694D30
20	4550F18	4683^28	4712D31
18	4565F18	4685D28	4714D32
16	4580F19	4686D29	4716D32
10	4187D23	4275D26	4304D27
0	4524^23	4621D31	4652D32
-10	4517D25	4611D31	4643D32

High QNH **+90** per .10"
Low QNH **-210** per .10"

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

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	3819F96	4040F 4	4117F 7
26	3878F96	4100F 5	4178F 8
24	3937F96	4162F 5	4241F 8
22	3980F97	4209F 6	4288F 9
20	4006F97	4239F 6	4320F 9
18	4019F98	4252F 7	4333F10
16	4029F98	4264F 7	4346F10
14	4041F98	4275F 7	4359F10
12	4051F99	4290F 8	4373F11
10	4063F99	4301F 8	4386F11
0	4117F 1	4363F10	4450F13
-10	4175F 3	4427F12	4514F15
-20	4235F 5	4496F14	4584F18
-30	4296F 7	4562F17	4651^20

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

Engine A/I ON **-1950**
Wing A/I ON **-1950**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	3533F 0	3723F 9	3786F11
26	3592F 1	3787F 9	3850F12
24	3653F 1	3853F 9	3917F12
22	3703F 2	3906F10	3972F13
20	3736F 2	3944F11	4011F14
18	3749F 3	3956F11	4024F14
16	3759F 3	3966F12	4035F14
14	3769F 3	3977F12	4046F15
12	3780F 4	3988F12	4058F15
10	3791F 4	3998F13	4069F15
0	3840F 6	4049F14	4123F17
-10	3891F 7	4103F16	4182F19
-20	3942F 9	4162F18	4245F21
-30	3991F11	4222F20	4308F23

High QNH **+100** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1840**
Wing A/I ON **-1840**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

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

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BAHIAS DE HUATULCO -HUX 07 *RT H090*

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

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	87.5	4466^29	4562^30	4595^31
46	87.8	4574^30	4673^32	4706^32
44	87.8	4671^32	4772^33	4805^34
42	87.7	4752^33	4852^34	4887^35
40	87.6	4781^33	4884^35	4918^35
38	87.3	4793^33	4897^35	4932^36
36	87.0	4794^33	4899^35	4933^36
34	86.7	4795^33	4900^35	4935^36
32	86.4	4795^33	4901^35	4936^36
30	86.2	4796^33	4902^35	4937^36
28	85.9	4796^33	4903^35	4938^36
26	85.6	4796^33	4904^35	4940^36
24	85.3	4797^33	4905^35	4941^36
22	85.0	4797^33	4906^35	4942^36
20	84.8	4797^33	4906^35	4943^36
10	83.3	4786^33	4899^35	4936^36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4464^22	4562D30	4595D31	4642
4572^22	4673D32	4706D33	4757
4667^23	4772D33	4805D34	4848
4744^23	4852D33	4887D35	4938
4775^23	4884D34	4918D36	4957
4787^24	4897D34	4932D36	4960
4788^24	4899D34	4933D36	4962
4790^24	4900D35	4935D36	4964
4791^25	4901D35	4936D36	4966
4792^25	4902D35	4937D36	4968
4793^26	4903D35	4938D36	4970
4793^26	4904D35	4940D36	4971
4794^27	4905D35	4941D36	4973
4795^27	4906D35	4942D36	4975
4796^28	4906D35	4943D36	4976
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 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	90.7	4478^29	4574^31	4606^31
46	90.9	4588^30	4685^32	4718^33
44	91.0	4693^32	4791^34	4824^34
42	90.9	4796^33	4896^35	4930^36
40	90.8	4891^35	4992^36	5026^37
38	90.5	4984^36	5071A37	5071A37
36	90.2	5071A37	5071A37	5071A37
34	89.9	5071A37	5071A37	5071A37
32	89.6	5071A37	5071A37	5071A37
30	89.4	5071A37	5071A37	5071A37
28	89.0	5071A37	5071A37	5071A37
26	88.7	5071A37	5071A37	5071A37
24	88.4	5071A37	5071A37	5071A37
22	88.1	5071A37	5071A37	5071A37
20	87.8	5071A37	5071A37	5071A37
10	86.3	5071A37	5071A37	5071A37

TO - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4478D24	4574D31	4606D31	4643
4587^24	4685D32	4718D33	4758
4689^25	4791D34	4824D34	4864
4791^25	4896D35	4930D36	4968
4885^25	4992D36	5026D37	5069
4975^25	5071A36	5071A37	5071
5062^25	5071A36	5071A37	5071
5071A26	5071A37	5071A37	5071
5071A26	5071A37	5071A37	5071
5071A27	5071A37	5071A37	5071
5071A27	5071A37	5071A37	5071
5071A27	5071A37	5071A37	5071
5071A28	5071A37	5071A37	5071
5071A28	5071A37	5071A37	5071
5071A29	5071A37	5071A37	5071
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 — Flaps **9**

OAT °C	N1%	-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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4478^29	4574^31	4606^31
46	4588^30	4685^32	4718^33
44	4693^32	4791^34	4824^34
42	4796^33	4896^35	4930^36
40	4891^35	4992^36	5026^37
38	4984^36	5071A37	5071A37
36	5071A37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
28	5071A37	5071A37	5071A37
26	5071A37	5071A37	5071A37
24	5071A37	5071A37	5071A37
10	5071A37	5071A37	5071A37

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4470^29	4567^30	4599^31
46	4580^30	4677^32	4710^33
44	4684^32	4783^33	4816^34
42	4787^33	4888^35	4921^35
40	4884^34	4985^36	5019^37
38	4975^36	5071A37	5071A37
36	5055^37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
28	5071A37	5071A37	5071A37
26	5071A37	5071A37	5071A37
24	5071A37	5071A37	5071A37
10	5054^37	5071A37	5071A37

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

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4478D24	4574D31	4606D31
46	4587^24	4685D32	4718D33
44	4689^25	4791D34	4824D34
42	4791^25	4896D35	4930D36
40	4885^25	4992D36	5026D37
38	4975^25	5071A36	5071A37
36	5062^25	5071A36	5071A37
34	5071A26	5071A37	5071A37
32	5071A26	5071A37	5071A37
30	5071A27	5071A37	5071A37
28	5071A27	5071A37	5071A37
26	5071A27	5071A37	5071A37
24	5071A28	5071A37	5071A37
10	5071A31	5071A37	5071A37

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4470D24	4567D31	4599D31
46	4579^24	4677D32	4710D33
44	4681^25	4783D34	4816D34
42	4782^25	4888D35	4921D36
40	4877^25	4985D36	5019D37
38	4967^25	5071A36	5071A37
36	5046^25	5071A36	5071A37
34	5071A25	5071A37	5071A37
32	5071A26	5071A37	5071A37
30	5071A26	5071A37	5071A37
28	5071A27	5071A37	5071A37
26	5071A27	5071A37	5071A37
24	5071A28	5071A37	5071A37
10	5053^31	5071A37	5071A37

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

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4587F 3	4854F13	4945F16
26	4600F 4	4867F13	4959F17
24	4612F 4	4881F14	4973F17
22	4622F 4	4894F14	4988F17
20	4636F 5	4908F15	5002F18
15	4666F 6	4939F16	5037F19
10	4692F 7	4970F17	5071A20
5	4726F 8	5009F18	5071A21
0	4760F 9	5046F19	5071A22
-5	4794F10	5071A20	5071A24
-10	4825F11	5071A21	5071A25
-15	4859F12	5071A22	5071A26
-20	4893F13	5071A24	5071A28
-25	4928F14	5071A25	5071A29

High QNH	**+0**	per .10"	
Low QNH	**-110**	per .10"	
Engine A/I ON	**-500**		
Wing A/I ON	**-500**		

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4252F 8	4488F17	4568F20
26	4262F 8	4498F18	4580F21
24	4274F 9	4511F18	4593F21
22	4285F 9	4522F18	4605F21
20	4295F 9	4534F19	4617F22
15	4322F10	4563F20	4648F23
10	4347F11	4590F21	4676F24
5	4375F12	4622F22	4711F25
0	4405F13	4655F23	4746F26
-5	4434F14	4688F24	4779F27
-10	4463F15	4720F25	4813F28
-15	4491F16	4749F26	4847F29
-20	4517F17	4784F27	4883F30
-25	4546F18	4818F28	4920F31

High QNH	**+80**	per .10"	
Low QNH	**-90**	per .10"	
Engine A/I ON	**-510**		
Wing A/I ON	**-510**		

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

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

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BAHIAS DE HUATULCO -HUX 25 *DT H256*

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.5	4321^26	4466^29	4518^30	4321D23	4466D30	4518D31	4642
46	87.8	4406^27	4556^30	4609^31	4406D24	4556D31	4609D32	4757
44	87.8	4469^28	4623^31	4676^32	4469D24	4623D32	4676D33	4848
42	87.7	4513^29	4668^31	4723^32	4513D25	4668D32	4723D33	4938
40	87.6	4542^29	4699^32	4754^33	4542D25	4699D33	4754D34	4957
38	87.3	4551^29	4707^32	4763^33	4551D25	4707D33	4763D34	4960
36	87.0	4560^29	4716^32	4772^33	4560D26	4716D33	4772D34	4962
34	86.7	4568^29	4725^32	4780^33	4568D26	4725D33	4780D34	4964
32	86.4	4577^30	4734^32	4789^33	4577D26	4734D33	4789D34	4966
30	86.2	4586^30	4742^32	4798^33	4586D27	4742D34	4798D34	4968
28	85.9	4593^30	4752^33	4807^34	4593D27	4752D34	4807D35	4970
26	85.6	4602^30	4761^33	4816^34	4602D27	4761D34	4816D35	4971
24	85.3	4611^30	4769^33	4824^34	4611D28	4769D34	4824D35	4973
22	85.0	4620^30	4778^33	4833^34	4620D28	4778D34	4833D35	4975
20	84.8	4628^30	4786^33	4841^34	4628D29	4786D34	4841D35	4976
10	83.3	4665^31	4823^34	4877^35	4665D31	4823D35	4877D36	4971

High QNH **+30** per .10" Engine A/I ON **-590**
Low QNH **-160** per .10" Wing A/I ON **-590**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.7	4374^27	4517^30	4567^30	4374D25	4517D31	4567D31	4643
46	90.9	4464^28	4611^31	4662^32	4464D25	4611D32	4662D33	4758
44	91.0	4548^29	4698^32	4751^33	4548D26	4698D33	4751D34	4864
42	90.9	4627^30	4781^33	4834^34	4627D26	4781D34	4834D35	4968
40	90.8	4696^31	4854^34	4909^35	4696D27	4854D35	4909D36	5069
38	90.5	4759^32	4920^35	4976^36	4759D27	4920D36	4976D37	5071
36	90.2	4814^33	4979^35	5036^36	4813^27	4979D37	5036D37	5071
34	89.9	4858^33	5023^36	5071A37	4853^27	5023D37	5071A37	5071
32	89.6	4877^33	5042^36	5071A37	4873^28	5042D37	5071A37	5071
30	89.4	4885^34	5052^36	5071A37	4885^28	5052D37	5071A37	5071
28	89.0	4894^34	5062^36	5071A37	4894D28	5062D37	5071A37	5071
26	88.7	4903^34	5071A37	5071A37	4903D29	5071A37	5071A37	5071
24	88.4	4913^34	5071A37	5071A37	4913D29	5071A37	5071A37	5071
22	88.1	4922^34	5071A37	5071A37	4922D29	5071A37	5071A37	5071
20	87.8	4931^34	5071A37	5071A37	4931D30	5071A37	5071A37	5071
10	86.3	4971^35	5071A37	5071A37	4971D32	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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.7	4374^27-27-37	4517^30-30-39	4567^30-30-40	4617^31-31-40
46	90.9	4464^28-28-38	4611^31-31-40	4662^32-32-41	4713^33-33-42
44	91.0	4548^29-29-39	4698^32-32-41	4751^33-33-42	4804^34-34-43
42	90.9	4627^30-30-40	4781^33-33-43	4834^34-34-43	4889^35-35-44
40	90.8	4696^31-31-41	4854^34-34-44	4909^35-35-44	4965^36-36-45
38	90.5	4759^32-32-42	4920^35-35-45	4976^36-36-45	5034^37-37-46
36	90.2	4814^33-33-43	4979^35-35-45	5036^36-36-46	5071A37-37-47
34	89.9	4858^33-33-44	5023^36-36-46	5071A37-37-47	5071A37-37-47
32	89.6	4877^33-33-44	5042^36-36-46	5071A37-37-47	5071A37-37-47
30	89.4	4885^34-34-44	5052^36-36-47	5071A37-37-47	5071A37-37-47
28	89.0	4894^34-34-44	5062^36-36-47	5071A37-37-47	5071A37-37-47
26	88.7	4903^34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
24	88.4	4913^34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
22	88.1	4922^34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
20	87.8	4931^34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
10	86.3	4971^35-35-45	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 464 Length 9843 Shift **0** Clearway 0 Stopway 0 Slope +0.38
Rwy Rev. Program Rules FAA **07 Feb 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4374^27	4517^30	4567^30
46	4464^28	4611^31	4662^32
44	4548^29	4698^32	4751^33
42	4627^30	4781^33	4834^34
40	4696^31	4854^34	4909^35
38	4759^32	4920^35	4976^36
36	4814^33	4979^35	5036^36
34	4858^33	5023^36	5071A37
32	4877^33	5042^36	5071A37
30	4885^34	5052^36	5071A37
28	4894^34	5062^36	5071A37
26	4903^34	5071A37	5071A37
24	4913^34	5071A37	5071A37
10	4971^35	5071A37	5071A37

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

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

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4367^27	4509^29	4559^30
4455^28	4602^31	4652^32
4536^29	4687^32	4740^33
4612^30	4766^33	4820^34
4687^31	4844^34	4899^35
4745^32	4906^35	4963^35
4803^32	4967^35	5025^36
4842^33	5006^36	5064^37
4859^33	5024^36	5071A37
4876^33	5042^36	5071A37
4885^34	5052^36	5071A37
4894^34	5062^37	5071A37
4903^34	5071A37	5071A37
4923^34	5071A37	5071A37

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4374D25	4517D31	4567D31
46	4464D25	4611D32	4662D33
44	4548D26	4698D33	4751D34
42	4627D26	4781D34	4834D35
40	4696D27	4854D35	4909D36
38	4759D27	4920D36	4976D37
36	4813^27	4979D37	5036D37
34	4853^27	5023D37	5071A37
32	4873^28	5042D37	5071A37
30	4885^28	5052D37	5071A37
28	4894D28	5062D37	5071A37
26	4903D29	5071A37	5071A37
24	4913D29	5071A37	5071A37
10	4971D32	5071A37	5071A37

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

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

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4367D25	4509D30	4559D31
4455D25	4602D32	4652D33
4536D26	4687D33	4740D34
4612D26	4766D34	4820D35
4687D27	4844D35	4899D36
4745D27	4906D36	4963D37
4803^27	4967D36	5025D37
4838^27	5006D37	5064D37
4857^28	5024D37	5071A37
4875^28	5042D37	5071A37
4885D28	5052D37	5071A37
4894D29	5062D37	5071A37
4903D29	5071A37	5071A37
4923D32	5071A37	5071A37

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4470^ 6	4687^16	4758^19
26	4481^ 6	4697^16	4768^20
24	4491^ 7	4708^17	4779^20
22	4502^ 7	4719^17	4791^20
20	4512^ 7	4731^17	4802^21
15	4538^ 8	4758^18	4830^22
10	4561^ 9	4780^20	4852^23
5	4590^10	4811^21	4883^24
0	4619^11	4841^22	4914^25
-5	4648^12	4870^23	4947^26
-10	4676^13	4899^24	4981^27
-15	4702^14	4926^25	5013^28
-20	4730^16	4958^26	5048^29
-25	4758^17	4991^27	5071A31

High QNH **+90** per .10"
Low QNH **-100** per .10"

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

LEVEL 2 CONTAM

Flaps 9 -10T	+0	+10H
4195F10	4406^19	4483^22
4204^10	4416^19	4494^22
4217F10	4428^20	4506^23
4224^11	4438^20	4518^23
4234^11	4450^20	4530^23
4260^12	4477^21	4561^24
4280^13	4504^22	4588^25
4307^14	4535^23	4622^26
4334^15	4568^24	4657^27
4359^16	4599^25	4691^28
4384^17	4630^26	4725^29
4410^18	4662^27	4759^30
4434^19	4696^28	4795^31
4462^20	4729^29	4833^32

High QNH **+80** per .10"
Low QNH **-90** per .10"

Engine A/I ON **-480**
Wing A/I ON **-480**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

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

Copyright 1992 - AeroData Inc. **TAR Mexico** **EMB-145** **AE3007A1P**

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4133^22	4283^25	4339^26	4125^14	4283D24	4339D27	4662
48	87.6	4175^23	4325^26	4382^27	4164^15	4325D25	4382D28	4722
46	87.7	4259^24	4410^27	4468^28	4243^15	4410D25	4468D28	4841
44	87.6	4307^25	4459^28	4517^29	4289^16	4459D26	4517D29	4899
42	87.4	4323^25	4476^28	4535^29	4305^16	4476D26	4535D29	4947
40	87.1	4336^25	4491^28	4550^29	4320^16	4491D26	4550D29	4959
38	86.9	4344^25	4500^28	4559^29	4330^17	4500D27	4559D30	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	4587^30	4358^18	4526D28	4587D31	4966
30	85.7	4376^26	4536^29	4597^30	4369^18	4536D28	4597D31	4968
28	85.5	4384^26	4545^29	4606^30	4378^18	4545D28	4606D31	4970
26	85.2	4393^26	4555^29	4615^30	4388^19	4555D29	4615D32	4971
24	84.9	4401^26	4565^29	4625^30	4399^19	4565D29	4625D32	4973
22	84.6	4409^27	4574^30	4634^31	4408^20	4574D30	4634D32	4975
10	82.8	4454^27	4626^30	4686^31	4454D22	4626D32	4686D33	4973

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

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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	4470^27	4627^30	4686^31	4438^18	4627D28	4686D31	5051
40	90.2	4527^28	4683^31	4744^32	4493^18	4683D28	4744D31	5071
38	90.0	4580^29	4736^31	4798^32	4544^18	4736D28	4798D31	5071
36	89.7	4631^29	4788^32	4849^33	4594^18	4788D28	4849D31	5071
34	89.4	4662^30	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	4699^30	4860^33	4924^34	4668^20	4860D30	4924D33	5071
24	87.9	4707^30	4870^33	4934^34	4679^20	4870D30	4934D34	5071
22	87.6	4716^30	4881^33	4945^34	4690^20	4881D31	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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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	4470^27-27-38	4627^30-30-40	4686^31-31-41	4748^32-32-42
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	4862^33-33-44
36	89.7	4631^29-29-40	4788^32-32-43	4849^33-33-44	4914^34-34-45
34	89.4	4662^30-30-41	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	4958^35-35-45
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	4979^35-35-45
26	88.2	4699^30-30-41	4860^33-33-44	4924^34-34-45	4990^35-35-46
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	4881^33-33-44	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		**19 Oct 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4229^24	4383^27	4439^28
46	4315^25	4471^28	4528^29
44	4396^26	4551^29	4610^30
42	4470^27	4627^30	4686^31
40	4527^28	4683^31	4744^32
38	4580^29	4736^31	4798^32
36	4631^29	4788^32	4849^33
34	4662^30	4821^32	4881^33
32	4671^30	4831^32	4892^34
30	4680^30	4840^33	4902^34
28	4689^30	4849^33	4913^34
26	4699^30	4860^33	4924^34
24	4707^30	4870^33	4934^34
10	4765^31	4937^34	5003^35

High QNH	**+90**	per .10"
Low QNH	**-160**	per .10"
Engine A/I ON	**-520**	
Wing A/I ON	**-520**	

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4220^24	4374^27	4430^28
46	4306^25	4462^28	4519^29
44	4383^26	4538^29	4597^30
42	4451^27	4606^30	4666^31
40	4517^28	4674^31	4734^32
38	4570^28	4726^31	4788^32
36	4622^29	4779^32	4840^33
34	4652^29	4811^32	4870^33
32	4661^30	4821^32	4881^33
30	4671^30	4831^33	4893^34
28	4680^30	4840^33	4904^34
26	4689^30	4850^33	4914^34
24	4699^30	4860^33	4925^34
10	4724^31	4897^34	4961^35

High QNH	**+90**	per .10"
Low QNH	**-160**	per .10"
Engine A/I ON	**-110**	
Wing A/I ON	**-110**	

OAT °C	Flaps -10T	+0	+10H

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

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4213^16	4383D26	4439D29
46	4295^17	4471D27	4528D30
44	4369^17	4551D27	4610D30
42	4438^18	4627D28	4686D31
40	4493^18	4683D28	4744D31
38	4544^18	4736D28	4798D31
36	4594^18	4788D28	4849D31
34	4624^18	4821D28	4881D32
32	4635^19	4831D29	4892D32
30	4646^19	4840D29	4902D32
28	4657^19	4849D30	4913D33
26	4668^20	4860D30	4924D33
24	4679^20	4870D30	4934D34
10	4751^23	4937D33	5003D36

High QNH	**+90**	per .10"
Low QNH	**-160**	per .10"
Engine A/I ON	**-520**	
Wing A/I ON	**-520**	

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4206^16	4374D26	4430D29
46	4286^17	4462D27	4519D30
44	4358^17	4538D27	4597D30
42	4422^17	4606D27	4666D31
40	4484^18	4674D28	4734D31
38	4534^18	4726D28	4788D31
36	4586^18	4779D28	4840D31
34	4615^18	4811D28	4870D32
32	4627^18	4821D29	4881D32
30	4638^19	4831D29	4893D32
28	4649^19	4840D29	4904D33
26	4660^20	4850D30	4914D33
24	4671^20	4860D30	4925D33
10	4713^23	4897D33	4961D36

High QNH	**+90**	per .10"
Low QNH	**-160**	per .10"
Engine A/I ON	**-110**	
Wing A/I ON	**-110**	

OAT °C	Flaps -10T	+0	+10H

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

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		4433^ 6	4509^10
26		4443^ 7	4520^10
24		4454^ 7	4532^10
22	2787F 3	4465^ 7	4543^11
20	2915F 3	4476^ 8	4554^11
15	3279F 3	4502^ 9	4582^12
10	3598F 2	4527^10	4607^13
5	3922F 2	4557^11	4638^14
0	4265F 2	4588^12	4669^15
-5	4091F 3	4618^13	4700^16
-10	4406^ 3	4647^14	4731^18
-15	4434^ 4	4677^15	4760^19
-20	4461^ 5	4706^16	4790^20
-25	4488^ 7	4735^17	4822^21

High QNH	**+90**	per .10"
Low QNH	**-100**	per .10"
Engine A/I ON	**-510**	
Wing A/I ON	**-510**	

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3740F 1	4164^ 9	4295^12
26	3753F 1	4180^ 9	4310^12
24	3765F 1	4195^10	4324^12
22	3778F 2	4209^10	4341^13
20	3790F 2	4226^10	4355^13
15	3821F 3	4260^11	4393^14
10	3860F 4	4300^12	4432^15
5	3899F 4	4342^13	4476^15
0	3940F 5	4384^13	4521^16
-5	3984F 6	4426^14	4565^17
-10	4027F 7	4464^15	4603^18
-15	4078F 7	4507^16	4611^18
-20	4135^ 8	4538^17	4609^18
-25	4178^ 9	4550^17	4604^18

High QNH	**+80**	per .10"
Low QNH	**-110**	per .10"
Engine A/I ON	**-520**	
Wing A/I ON	**-520**	

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

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

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Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4309^26	4462^28	4514^29	4248F14	4462D23	4514D27	4662
48	87.6	4354^26	4509^29	4562^30	4285F14	4509D24	4562D27	4722
46	87.7	4437F27	4603^30	4657^31	4357F14	4598^24	4657D27	4841
44	87.6	4483F28	4657^31	4712^32	4402F15	4649^25	4712D28	4899
42	87.4	4500F28	4674^31	4730^32	4420F15	4668^25	4730D28	4947
40	87.1	4514F28	4689^32	4746^33	4437F16	4684^25	4746D29	4959
38	86.9	4525F29	4696^32	4752^33	4449F16	4693^26	4752D29	4961
36	86.6	4536F29	4704^32	4760^33	4461F16	4702^26	4760D29	4962
34	86.3	4548F29	4712^32	4767^33	4473F17	4712D26	4767D30	4964
32	86.0	4555^29	4720^32	4776^33	4486F17	4720D27	4776D30	4966
30	85.7	4563^29	4728^32	4784^33	4499F17	4728D27	4784D30	4968
28	85.5	4571^29	4735^32	4792^33	4512F18	4735D28	4792D31	4970
26	85.2	4579^30	4743^32	4800^33	4525F18	4743D28	4800D31	4971
24	84.9	4588^30	4752^33	4808^34	4538F18	4752D28	4808D32	4973
22	84.6	4596^30	4759^33	4816^34	4551F19	4759D29	4816D32	4975
10	82.8	4637^31	4800^33	4857^34	4609^21	4800D31	4857D34	4973

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

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4359^27	4508^29	4559^30	4308^15	4508D25	4559D28	4664
48	90.8	4406^27	4557^30	4609^31	4351^15	4557D25	4609D29	4723
46	90.9	4498^29	4654^31	4707^32	4431F16	4651^26	4707D29	4842
44	90.8	4584^30	4743^32	4798^33	4501F16	4734^26	4798D30	4948
42	90.5	4663^31	4826^34	4882^34	4566F17	4812^27	4882D30	5051
40	90.2	4725^31	4894^34	4951^35	4612F17	4874^27	4951D30	5071
38	90.0	4767F32	4955^35	5014^36	4654F17	4931^27	5009^30	5071
36	89.7	4805F32	5015^36	5071A37	4697F17	4987^27	5066^31	5071
34	89.4	4830F32	5049^36	5071A37	4726F18	5020^27	5071A31	5071
32	89.1	4843F33	5059^36	5071A37	4740F18	5032^28	5071A31	5071
30	88.8	4855F33	5068^36	5071A37	4753F18	5043^28	5071A32	5071
28	88.5	4867F33	5071A36	5071A36	4767F19	5055^29	5071A32	5071
26	88.2	4880F33	5071A36	5071A36	4780F19	5066^29	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	4971^35	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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4359^27-27-36	4508^29-29-39	4559^30-30-39	4610^31-31-40
48	90.8	4406^27-27-37	4557^30-30-39	4609^31-31-40	4661^32-32-41
46	90.9	4498^29-29-38	4654^31-31-41	4707^32-32-42	4761^33-33-42
44	90.8	4584^30-30-40	4743^32-32-42	4798^33-33-43	4854^34-34-44
42	90.5	4663^31-31-41	4826^34-34-43	4882^34-34-44	4939^35-35-45
40	90.2	4725^31-31-42	4894^34-34-44	4951^35-35-45	5010^36-36-46
38	90.0	4767F32-32-42	4955^35-35-45	5014^36-36-46	5071A37-37-47
36	89.7	4805F32-32-43	5015^36-36-46	5071A37-37-47	5071A37-37-47
34	89.4	4830F32-32-43	5049^36-36-46	5071A37-37-47	5071A37-37-47
32	89.1	4843F33-33-43	5059^36-36-47	5071A37-37-47	5071A37-37-47
30	88.8	4855F33-33-44	5068^36-36-47	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	4971^35-35-45	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 **19 Oct 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4406^27	4557^30	4609^31
46	4498^29	4654^31	4707^32
44	4584^30	4743^32	4798^33
42	4663^31	4826^34	4882^34
40	4725^31	4894^34	4951^35
38	4767F32	4955^35	5014^36
36	4805F32	5015^36	5071A37
34	4830F32	5049^36	5071A37
32	4843F33	5059^36	5071A37
30	4855F33	5068^36	5071A37
28	4867F33	5071A36	5071A36
26	4880F33	5071A36	5071A36
24	4890F33	5071A36	5071A36
10	4971^35	5071A36	5071A36

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

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

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4397^27	4548^30	4599^31
4490^28	4645^31	4699^32
4571^29	4732^32	4787^33
4643^30	4808^33	4864^34
4715F31	4884^34	4942^35
4754F32	4945^35	5004^36
4792F32	5005^36	5065^37
4817F32	5038^36	5071A37
4830F32	5048^36	5071A37
4842F33	5059^36	5071A37
4855F33	5068^36	5071A37
4867F33	5071A37	5071A37
4880F33	5071A37	5071A37
4926^34	5071A37	5071A37

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4351^15	4557D25	4609D29
46	4431F16	4651^26	4707D29
44	4501F16	4734^26	4798D30
42	4566F17	4812^27	4882D30
40	4612F17	4874^27	4951D30
38	4654F17	4931^27	5009^30
36	4697F17	4987^27	5066^31
34	4726F18	5020^27	5071A31
32	4740F18	5032^28	5071A31
30	4753F18	5043^28	5071A32
28	4767F19	5055^29	5071A32
26	4780F19	5066^29	5071A33
24	4794F19	5071A29	5071A33
10	4891F22	5071A33	5071A36

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

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

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4343^15	4548D25	4599D28
4422F16	4642^26	4699D29
4488F16	4723^26	4787D29
4545F17	4794^27	4864D30
4602F17	4864^27	4942D30
4644F17	4922^27	5000^30
4687F17	4978^27	5057^30
4716F18	5010^27	5071A31
4730F18	5022^28	5071A31
4744F18	5035^28	5071A32
4757F19	5046^28	5071A32
4771F19	5058^29	5071A32
4785F19	5071A29	5071A33
4857F22	5071A32	5071A36

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		4467F 6	4559F 9
26		4480F 7	4572F10
24		4492F 7	4585F10
22	2787F 3	4504F 7	4597F11
20	2915F 3	4516F 8	4610F11
15	3279F 3	4544F 9	4641F12
10	3598F 2	4575F10	4671F13
5	3922F 2	4609F11	4708F14
0	4265F 2	4645F12	4745F15
-5	4091F 3	4678F13	4781F16
-10	4423F 3	4711F14	4818F17
-15	4455F 4	4746F15	4854F18
-20	4485F 5	4783F16	4892F19
-25	4515F 6	4819F17	4928F20

High QNH **+90** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-480**
Wing A/I ON **-480**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3740F 1	4173F 9	4307F12
3753F 1	4189F 9	4323F12
3765F 1	4205F 9	4338F12
3778F 2	4221F10	4354F13
3790F 2	4236F10	4370F13
3821F 3	4271F11	4407F14
3860F 4	4314F12	4446F14
3899F 4	4355F12	4488F15
3940F 5	4397F13	4532F16
3984F 6	4439F14	4567^17
4027F 7	4477F15	4603^18
4078F 7	4509^16	4611^18
4140F 8	4538^17	4609^18
4185F 9	4550^17	4604^18

High QNH **+80** per .10"
Low QNH **-110** per .10"

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

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

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

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Engine Failure Procedure

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 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	87.6	4480^29	4579^31	4612^31	4473^19	4579D29	4612D31	4664
48	87.6	4538^30	4637^31	4670^32	4523F19	4637D29	4670D32	4724
46	87.7	4650^31	4750^33	4783^33	4601F20	4750D30	4783D33	4843
44	87.6	4730^32	4833^34	4868^35	4649F20	4833D30	4868D33	4900
42	87.4	4754F33	4884^35	4919^36	4667F20	4883^30	4919D33	4947
40	87.1	4771F33	4891^35	4926^36	4684F21	4891^31	4926D34	4959
38	86.8	4782F33	4893^35	4928^36	4697F21	4893D31	4928D34	4961
36	86.6	4789^33	4895^35	4930^36	4709F21	4895D31	4930D35	4962
34	86.3	4789^33	4896^35	4931^36	4722F22	4896D32	4931D35	4964
32	86.0	4790^33	4897^35	4933^36	4736F22	4897D32	4933D36	4966
30	85.7	4790^33	4898^35	4934^36	4749F22	4898D33	4934D36	4968
28	85.4	4791^33	4899^35	4935^36	4763F23	4899D33	4935D36	4970
26	85.2	4791^33	4900^35	4936^36	4777F23	4900D34	4936D36	4971
24	84.9	4791^33	4901^35	4937^36	4785^24	4901D34	4937D36	4973
22	84.6	4791^33	4902^35	4938^36	4786^24	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 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	90.8	4493^29	4590^31	4623^31	4488^21	4590D31	4623D31	4666
48	90.8	4551^30	4649^32	4725C32	4545^21	4649D31	4688^32	4725
46	90.9	4665^31	4764^33	4797^34	4656^21	4764D32	4797D34	4844
44	90.8	4770^33	4870^35	4904^35	4757F22	4870D32	4904D35	4950
42	90.5	4874^34	4975^36	5010^37	4826F22	4975D33	5010D36	5054
40	90.2	4967^36	5071A37	5071A37	4874F22	5070^32	5071A36	5071
38	89.9	5040F36	5071A37	5071A37	4918F23	5071A33	5071A37	5071
36	89.7	5071A37	5071A37	5071A37	4961F23	5071A33	5071A37	5071
34	89.4	5071A37	5071A37	5071A37	4989F23	5071A34	5071A37	5071
32	89.1	5071A37	5071A37	5071A37	5004F23	5071A34	5071A37	5071
30	88.8	5071A36	5071A36	5071A36	5019F24	5071A35	5071A36	5071
28	88.5	5071A36	5071A36	5071A36	5034F24	5071A35	5071A36	5071
26	88.2	5071A36	5071A36	5071A36	5049F24	5071A36	5071A36	5071
24	87.9	5071A36	5071A36	5071A36	5064F25	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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	4725C32-32-41	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	4874^34-34-44	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	5040F36-36-46	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	-0.05
Rwy Rev.		Program						Rules	FAA		**28 Apr 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4551^30	4649^32	4725C32
46	4665^31	4764^33	4797^34
44	4770^33	4870^35	4904^35
42	4874^34	4975^36	5010^37
40	4967^36	5071A37	5071A37
38	5040F36	5071A37	5071A37
36	5071A37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A36	5071A36	5071A36
28	5071A36	5071A36	5071A36
26	5071A36	5071A36	5071A36
24	5071A36	5071A36	5071A36
10	5071A36	5071A36	5071A36

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

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

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4543^30	4641^31	4674^32
4657^31	4837C33	4789^34
4761^33	4861^34	4896^35
4863^34	4966^36	4999^36
4959^35	5062^37	5071A37
5025F36	5071A37	5071A37
5066F37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37

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

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

Flaps -10T +0 +10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4545^21	4649D31	4688^32
46	4656^21	4764D32	4797D34
44	4757F22	4870D32	4904D35
42	4826F22	4975D33	5010D36
40	4874F22	5070^32	5071A36
38	4918F23	5071A33	5071A37
36	4961F23	5071A33	5071A37
34	4989F23	5071A34	5071A37
32	5004F23	5071A34	5071A37
30	5019F24	5071A35	5071A36
28	5034F24	5071A35	5071A36
26	5049F24	5071A36	5071A36
24	5064F25	5071A36	5071A36
10	5071A28	5071A36	5071A36

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

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

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4537^21	4641D31	4674D32
4648^21	4761^32	4789D34
4742F22	4861D32	4896D35
4803F22	4966D32	4999D35
4864F22	5062^32	5071A36
4907F22	5071A33	5071A36
4951F23	5071A33	5071A37
4979F23	5071A34	5071A37
4994F23	5071A34	5071A37
5009F24	5071A35	5071A37
5024F24	5071A35	5071A37
5038F24	5071A35	5071A37
5053F25	5071A36	5071A37
5071A28	5071A37	5071A37

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

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

Flaps -10T +0 +10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4449F 2	4707F11	4801F15
26	4460F 2	4720F12	4815F15
24	4472F 2	4733F12	4828F16
22	4483F 3	4746F13	4841F16
20	4494F 3	4759F13	4855F16
15	4521F 4	4792F14	4886F17
10	4549F 5	4822F15	4919F18
5	4580F 6	4858F16	4958F19
0	4612F 7	4893F17	4997F20
-5	4644F 8	4930F18	5035F21
-10	4674F 9	4967F19	5071A23
-15	4706F10	5003F20	5071A24
-20	4738F11	5041F21	5071A25
-25	4768F12	5071A23	5071A27

High QNH **+0** per .10"
Low QNH **-110** per .10"

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

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
4121F 5	4420F14	4528F16
4137F 5	4431F14	4543F17
4153F 5	4444F14	4556F17
4163F 6	4459F14	4570^17
4176F 6	4471F15	4585^18
4200F 7	4502^16	4624^18
4232F 8	4527^17	4618^18
4265F 8	4567^17	4621^18
4299F 9	4574^18	4622^18
4331F10	4573^18	4622^18
4357^11	4569^17	4619^18
4365^12	4564^17	4614^18
4374^13	4558^17	4610^18
4386^14	4553^17	4605^18

High QNH **+80** per .10"
Low QNH **-100** per .10"

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

LEVEL 3 CONTAM

Flaps -10T +0 +10H

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

Engine A/I ON
Wing A/I ON

Elevation	23	Length	9186	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.05
Rwy Rev.		Program						Rules	FAA		**28 Apr 22**

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Engine Failure Procedure

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 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
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 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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		**25 Jul 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4551^30	4649^32	4681^32
46	4665^31	4763^33	4796^34
44	4770^33	4870^35	4904^35
42	4873^34	4975^36	5010^37
40	4967^36	5070^37	5071A37
38	5057^37	5071A37	5071A37
36	5071A37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A36	5071A36	5071A36
28	5071A36	5071A36	5071A36
26	5071A36	5071A36	5071A36
24	5071A36	5071A36	5071A36
10	5071A36	5071A36	5071A36

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

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

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4543^30	4641^31	4674^32
4657^31	4755^33	4788^34
4761^33	4861^34	4895^35
4863^34	4965^36	4999^36
4959^35	5062^37	5071A37
5049^37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4551D30	4649D32	4681D32
46	4665D32	4763D33	4796D34
44	4770D33	4870D35	4904D35
42	4873D34	4975D36	5010D37
40	4967D36	5070D37	5071A37
38	5057D36	5071A37	5071A37
36	5071A36	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A36	5071A36	5071A36
28	5071A36	5071A36	5071A36
26	5071A36	5071A36	5071A36
24	5071A36	5071A36	5071A36
10	5071A36	5071A36	5071A36

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

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

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4543D30	4641D32	4674D32
4657D31	4755D33	4788D34
4761D33	4861D35	4895D35
4863D34	4965D36	4999D37
4959D36	5062D37	5071A37
5049D36	5071A37	5071A37
5071A36	5071A37	5071A37
5071A36	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37
5071A37	5071A37	5071A37

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4945F13	5071A23	5071A27
26	4957F13	5071A24	5071A27
24	4968F14	5071A24	5071A28
22	4982F14	5071A25	5071A28
20	4996F14	5071A25	5071A29
15	5030F15	5071A26	5071A30
10	5061F16	5071A28	5071A31
5	5071A17	5071A29	5071A33
0	5071A19	5071A30	5071A34
-5	5071A20	5071A32	5071A35
-10	5071A21	5071A33	5071A36
-15	5071A23	5071A34	5071A36
-20	5071A24	5071A36	5071A36
-25	5071A25	5071A36	5071A36

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

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

LEVEL 2 CONTAM

Flaps 9 -10T	+0	+10H
4629F17	4871F25	4947F28
4641F17	4883F26	4960F28
4652F17	4894F26	4973F29
4663F18	4907F26	4985F29
4675F18	4919F27	4997F30
4704F19	4948F28	5030F30
4730F20	4978F29	5061F31
4761F21	5012F30	5071A33
4794F22	5045F30	5071A34
4825F23	5071A31	5071A35
4856F23	5071A33	5071A36
4886F24	5071A34	5071A36
4917F25	5071A35	5071A36
4946F26	5071A36	5071A36

High QNH **+0** per .10"
Low QNH **-90** per .10"

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

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	23	Length	11483	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.02
Rwy Rev.		Program						Rules	FAA		**25 Jul 22**

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TAR Mexico **EMB-145** **AE3007A1P**

Engine Failure Procedure

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 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	87.6	4455^28	4578^31	4610^31	4455D29	4578D31	4610D31	4664
48	87.6	4509^29	4636^31	4669^32	4509D30	4636D31	4669D32	4724
46	87.7	4617^31	4749^33	4783^33	4617D31	4749D33	4783D34	4843
44	87.6	4672^31	4814^34	4862^35	4672D32	4814D34	4862D35	4900
42	87.4	4697^32	4840^34	4889^35	4697D32	4840D35	4889D35	4947
40	87.1	4711^32	4854^34	4903^35	4711D32	4854D35	4903D36	4959
38	86.8	4714^32	4858^34	4906^35	4714D32	4858D35	4906D36	4961
36	86.6	4718^32	4861^34	4910^35	4718D32	4861D35	4910D36	4962
34	86.3	4720^32	4864^35	4914^35	4720D33	4864D35	4914D36	4964
32	86.0	4724^32	4869^35	4918^35	4724D33	4869D35	4918D36	4966
30	85.7	4729^32	4872^35	4922^35	4729D33	4872D35	4922D36	4968
28	85.4	4732^32	4876^35	4926^36	4732D33	4876D35	4926D36	4970
26	85.2	4736^32	4881^35	4930^36	4736D33	4881D35	4930D36	4971
24	84.9	4739^32	4884^35	4934^36	4739D33	4884D35	4934D36	4973
22	84.6	4742^32	4888^35	4938^36	4742D33	4888D35	4938D36	4975
10	82.8	4754^33	4893^35	4932^36	4754D33	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 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	90.8	4473^29	4590^31	4622^31	4473D29	4590D31	4622D31	4666
48	90.8	4529^29	4648^32	4681^32	4529D30	4648D32	4681D32	4725
46	90.9	4638^31	4763^33	4796^34	4638D31	4763D33	4796D34	4844
44	90.8	4736^32	4869^35	4903^35	4736D33	4869D35	4903D35	4950
42	90.5	4829^34	4972^36	5009^37	4829D34	4972D36	5009D37	5054
40	90.2	4915^35	5062^37	5071A37	4915D35	5062D37	5071A37	5071
38	89.9	4994^36	5071A37	5071A37	4994D36	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.8	4473^29-29-38	4590^31-31-40	4622^31-31-40	4655^32-32-41
48	90.8	4529^29-29-39	4648^32-32-41	4681^32-32-41	4713^33-33-42
46	90.9	4638^31-31-41	4763^33-33-42	4796^34-34-43	4830^34-34-43
44	90.8	4736^32-32-42	4869^35-35-44	4903^35-35-44	4937^36-36-45
42	90.5	4829^34-34-43	4972^36-36-45	5009^37-37-46	5042^37-37-46
40	90.2	4915^35-35-45	5062^37-37-47	5071A37-37-47	5071A37-37-47
38	89.9	4994^36-36-46	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		**25 Jul 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4529^29	4648^32	4681^32
46	4638^31	4763^33	4796^34
44	4736^32	4869^35	4903^35
42	4829^34	4972^36	5009^37
40	4915^35	5062^37	5071A37
38	4994^36	5071A37	5071A37
36	5071A37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A36	5071A36	5071A36
28	5071A36	5071A36	5071A36
26	5071A36	5071A36	5071A36
24	5071A36	5071A36	5071A36
10	5071A36	5071A36	5071A36

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

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4521^29	4641^31	4673^32
46	4630^31	4755^33	4788^34
44	4727^32	4861^34	4895^35
42	4817^33	4961^36	4999^36
40	4907^35	5054^37	5071A37
38	4986^36	5071A37	5071A37
36	5064^37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
28	5071A37	5071A37	5071A37
26	5071A37	5071A37	5071A37
24	5071A37	5071A37	5071A37
10	5071A37	5071A37	5071A37

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4529D30	4648D32	4681D32
46	4638D31	4763D33	4796D34
44	4736D33	4869D35	4903D35
42	4829D34	4972D36	5009D37
40	4915D35	5062D37	5071A37
38	4994D36	5071A37	5071A37
36	5071A36	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A36	5071A36	5071A36
28	5071A36	5071A36	5071A36
26	5071A36	5071A36	5071A36
24	5071A36	5071A36	5071A36
10	5071A36	5071A36	5071A36

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

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4521D30	4641D32	4673D32
46	4630D31	4755D33	4788D34
44	4727D33	4861D35	4895D35
42	4817D34	4961D36	4999D37
40	4907D35	5054D37	5071A37
38	4986D36	5071A37	5071A37
36	5064D36	5071A37	5071A37
34	5071A36	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
28	5071A37	5071A37	5071A37
26	5071A37	5071A37	5071A37
24	5071A37	5071A37	5071A37
10	5071A37	5071A37	5071A37

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4855^13	5071A23	5071A27
26	4865^14	5071A24	5071A27
24	4877^14	5071A24	5071A28
22	4888^15	5071A25	5071A28
20	4899^15	5071A25	5071A29
15	4927^16	5071A26	5071A30
10	4951^17	5071A28	5071A31
5	4982^18	5071A29	5071A33
0	5014^19	5071A30	5071A34
-5	5040^20	5071A32	5071A36
-10	5055^21	5071A33	5071A36
-15	5065^23	5071A34	5071A36
-20	5071A24	5071A36	5071A36
-25	5071A25	5071A36	5071A36

High QNH **+0** per .10"
Low QNH **-60** per .10"

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

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4614^17	4822^26	4895^29
26	4624^17	4834^26	4907^29
24	4635^17	4845^26	4919^29
22	4645^18	4857^27	4931^30
20	4654^18	4868^27	4943^30
15	4681^19	4898^28	4976^31
10	4704^20	4924^29	5004^32
5	4733^21	4957^30	5039^33
0	4762^22	4989^31	5071A34
-5	4790^23	5020^32	5071A35
-10	4817^24	5053^33	5071A36
-15	4844^25	5071A34	5071A36
-20	4872^26	5071A35	5071A36
-25	4900^27	5071A36	5071A36

High QNH **+0** per .10"
Low QNH **-90** per .10"

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

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	23	Length	11483	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.02
Rwy Rev.		Program						Rules	FAA		**25 Jul 22**

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

Engine Failure Procedure

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

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	87.6	4391^27	4531^30	4578^31
48	87.6	4437^28	4586^30	4633^31
46	87.7	4527^29	4686^32	4742^33
44	87.6	4578^30	4740^33	4796^33
42	87.4	4595^30	4757^33	4815^34
40	87.1	4609^30	4773^33	4830^34
38	86.8	4617^30	4781^33	4838^34
36	86.6	4625^30	4789^33	4846^34
34	86.3	4633^31	4797^33	4852^34
32	86.0	4642^31	4806^34	4856^34
30	85.7	4649^31	4810^34	4861^34
28	85.4	4658^31	4813^34	4865^35
26	85.2	4666^31	4817^34	4869^35
24	84.9	4673^31	4822^34	4873^35
22	84.6	4677^31	4826^34	4877^35
10	82.8	4689^32	4839^34	4892^35

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	87.6	4375^20	4531D29	4578D31	4664
48	87.6	4418^20	4586D30	4633D32	4724
46	87.7	4501^20	4686D30	4742D33	4843
44	87.6	4550^21	4740D30	4796D34	4900
42	87.4	4567^21	4757D31	4815D34	4947
40	87.1	4583^21	4773D31	4830D34	4959
38	86.8	4593^22	4781D32	4838D35	4961
36	86.6	4603^22	4789D32	4846D35	4962
34	86.3	4613^23	4797D32	4852D35	4964
32	86.0	4623^23	4806D33	4856D35	4966
30	85.7	4634^23	4810D33	4861D35	4968
28	85.4	4644^24	4813D34	4865D35	4970
26	85.2	4655^24	4817D34	4869D35	4971
24	84.9	4664^24	4822D34	4873D35	4973
22	84.6	4674^25	4826D34	4877D35	4975
10	82.8	4689D27	4839D34	4892D35	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

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	90.8	4414^28	4549^30	4595^31
48	90.8	4467^28	4605^31	4651^32
46	90.9	4574^30	4715^32	4763^33
44	90.8	4670^31	4815^34	4863^34
42	90.5	4753^32	4908^35	4959^36
40	90.2	4815^33	4983^36	5042^37
38	89.9	4871^34	5043^37	5071A37
36	89.7	4925^34	5071A37	5071A37
34	89.4	4956^35	5071A37	5071A37
32	89.1	4967^35	5071A37	5071A37
30	88.8	4976^35	5071A36	5071A36
28	88.5	4987^35	5071A36	5071A36
26	88.2	4996^35	5071A36	5071A36
24	87.9	5006^35	5071A36	5071A36
22	87.6	5015^36	5071A36	5071A36
10	85.8	5066^36	5071A36	5071A36

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	90.8	4409^21	4549D30	4595D31	4666
48	90.8	4461^22	4605D31	4651D32	4725
46	90.9	4558^22	4715D32	4763D33	4844
44	90.8	4639^22	4815D33	4863D35	4950
42	90.5	4712^23	4908D33	4959D36	5054
40	90.2	4769^23	4983D33	5042D36	5071
38	89.9	4822^23	5043D33	5071A37	5071
36	89.7	4874^23	5071A33	5071A37	5071
34	89.4	4906^24	5071A34	5071A37	5071
32	89.1	4918^24	5071A34	5071A37	5071
30	88.8	4930^24	5071A35	5071A36	5071
28	88.5	4941^25	5071A35	5071A36	5071
26	88.2	4953^25	5071A36	5071A36	5071
24	87.9	4965^25	5071A36	5071A36	5071
22	87.6	4976^26	5071A36	5071A36	5071
10	85.8	5042^28	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.8	4414^28-28-37	4549^30-30-39	4595^31-31-40	4643^32-32-41
48	90.8	4467^28-28-38	4605^31-31-40	4651^32-32-41	4699^32-32-41
46	90.9	4574^30-30-40	4715^32-32-42	4763^33-33-42	4812^34-34-43
44	90.8	4670^31-31-41	4815^34-34-43	4863^34-34-44	4914^35-35-45
42	90.5	4753^32-32-42	4908^35-35-44	4959^36-36-45	5009^37-37-46
40	90.2	4815^33-33-43	4983^36-36-46	5042^37-37-46	5071A37-37-47
38	89.9	4871^34-34-44	5043^37-37-46	5071A37-37-47	5071A37-37-47
36	89.7	4925^34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
34	89.4	4956^35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
32	89.1	4967^35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
30	88.8	4976^35-35-45	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	5015^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47
10	85.8	5066^36-36-47	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	9186	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.05
Rwy Rev.		Program						Rules	FAA		**28 Apr 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4467^28	4605^31	4651^32
46	4574^30	4715^32	4763^33
44	4670^31	4815^34	4863^34
42	4753^32	4908^35	4959^36
40	4815^33	4983^36	5042^37
38	4871^34	5043^37	5071A37
36	4925^34	5071A37	5071A37
34	4956^35	5071A37	5071A37
32	4967^35	5071A37	5071A37
30	4976^35	5071A36	5071A36
28	4987^35	5071A36	5071A36
26	4996^35	5071A36	5071A36
24	5006^35	5071A36	5071A36
10	5066^36	5071A36	5071A36

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4460^28	4597^31	4644^32
46	4566^30	4707^32	4755^33
44	4660^31	4805^34	4855^34
42	4733^32	4897^35	4948^36
40	4805^33	4973^36	5031^37
38	4860^33	5033^36	5071A37
36	4915^34	5071A37	5071A37
34	4946^34	5071A37	5071A37
32	4956^35	5071A37	5071A37
30	4967^35	5071A37	5071A37
28	4976^35	5071A37	5071A37
26	4986^35	5071A37	5071A37
24	4996^35	5071A37	5071A37
10	5017^36	5071A37	5071A37

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

DRY

OAT °C	Flaps -10T	+0	+10H

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

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4461^22	4605D31	4651D32
46	4558^22	4715D32	4763D33
44	4639^22	4815D33	4863D35
42	4712^23	4908D33	4959D36
40	4769^23	4983D33	5042D36
38	4822^23	5043D33	5071A37
36	4874^23	5071A33	5071A37
34	4906^24	5071A34	5071A37
32	4918^24	5071A34	5071A37
30	4930^24	5071A35	5071A36
28	4941^25	5071A35	5071A36
26	4953^25	5071A36	5071A36
24	4965^25	5071A36	5071A36
10	5042^28	5071A36	5071A36

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4454^21	4597D31	4644D32
46	4550^22	4707D32	4755D33
44	4627^22	4805D32	4855D35
42	4694^23	4897D32	4948D36
40	4760^23	4973D33	5031D36
38	4812^23	5033D33	5071A36
36	4865^23	5071A33	5071A37
34	4896^23	5071A34	5071A37
32	4908^24	5071A34	5071A37
30	4921^24	5071A35	5071A37
28	4933^24	5071A35	5071A37
26	4944^25	5071A35	5071A37
24	4956^25	5071A36	5071A37
10	5002^28	5071A37	5071A37

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

WET

OAT °C	Flaps -10T	+0	+10H

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

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4438F 2	4698F12	4777^15
26	4450F 2	4709F12	4787^15
24	4461F 3	4722F13	4799^16
22	4471F 3	4735F13	4810^16
20	4484F 3	4749F13	4820^17
15	4509F 4	4777^14	4850^18
10	4538F 5	4800^15	4877^19
5	4569F 6	4830^16	4911^20
0	4602F 7	4862^18	4945^21
-5	4633F 8	4893^19	4978^22
-10	4662F 9	4925^20	5011^23
-15	4695F10	4955^21	5042^24
-20	4727F11	4987^22	5071A25
-25	4759F12	5018^23	5071A27

High QNH	**+90**	per .10"	
Low QNH	**-100**	per .10"	
Engine A/I ON	**-550**		
Wing A/I ON	**-550**		

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	4106F 5	4409^14	4516^17
26	4123F 5	4421F14	4532F17
24	4139F 5	4433F14	4548^17
22	4154F 6	4446F15	4563^17
20	4165F 6	4459^15	4564F17
15	4191F 7	4489^16	4586F18
10	4222F 8	4523^17	4586F18
5	4255F 9	4572F18	4608F18
0	4289F 9	4573^18	4621^18
-5	4320F10	4572^18	4620^18
-10	4349F11	4568^17	4617^18
-15	4361^12	4563^17	4613^18
-20	4372^13	4558^17	4609^18
-25	4384^14	4552^17	4604^18

High QNH	**+80**	per .10"	
Low QNH	**-100**	per .10"	
Engine A/I ON	**-780**		
Wing A/I ON	**-780**		

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Elevation	23	Length	9186	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.05
Rwy Rev.		Program						Rules	FAA		**28 Apr 22**

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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

OAT °C	N1%	Flaps 9 -10T	+0	+10H
39	88.6	3237^ 6	3389^ 9	3438^10
38	88.8	3261^ 6	3415^ 9	3465^10
36	89.1	3311^ 7	3468^10	3519^11
34	89.4	3358^ 7	3520^11	3572^12
32	89.7	3403^ 8	3569^12	3622^13
30	89.9	3449^ 9	3618^12	3672^14
28	89.9	3498^10	3671^13	3727^14
26	89.9	3546^10	3725^14	3781^15
24	90.0	3584^11	3765^15	3822^16
22	90.0	3606^11	3788^15	3845^16
20	90.0	3616^11	3797^15	3854^16
15	89.2	3638^12	3819^16	3876^17
10	88.5	3662^12	3840^16	3898^17
5	87.7	3685^13	3862^16	3920^18
0	86.9	3702^13	3879^17	3937^18
-5	86.1	3723^14	3901^17	3958^18

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3230^97	3389D 6	3438D 9	4206
3254^97	3415D 7	3465D10	4247
3300^98	3468D 7	3519D10	4331
3346^98	3520D 7	3572D10	4409
3389^99	3569D 8	3622D11	4486
3433^99	3618D 8	3672D11	4567
3480^99	3671D 9	3727D12	4654
3527^ 0	3725D 9	3781D12	4741
3564^ 0	3765D10	3822D13	4817
3585^ 1	3788D10	3845D13	4828
3596^ 1	3797D10	3854D14	4830
3621^ 2	3819D11	3876D14	4834
3647^ 3	3840D12	3898D15	4837
3674^ 3	3862D13	3920D16	4840
3695^ 4	3879D14	3937D17	4838
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

OAT °C	N1%	Flaps 9 -10T	+0	+10H
39	93.8	3286^ 7	3433^10	3481^11
38	93.8	3311^ 7	3461^10	3509^11
36	93.8	3362^ 8	3515^11	3564^12
34	93.8	3411^ 9	3568^12	3618^13
32	93.8	3459^ 9	3618^13	3669^14
30	93.7	3507^10	3668^14	3720^15
28	93.7	3559^11	3723^14	3776^15
26	93.7	3610^12	3777^15	3832^16
24	93.6	3655^12	3825^16	3880^17
22	93.4	3690^13	3858^16	3913^18
20	93.2	3706^13	3874^17	3929^18
15	92.5	3727^14	3896^17	3950^18
10	91.7	3748^14	3917^18	3972^19
5	90.9	3769^15	3939^18	3993^19
0	90.1	3785^15	3955^18	4009^19
-5	89.2	3806^15	3976^19	4030^20

TO - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3271^98	3433D 7	3481D11	4207
3295^98	3461D 8	3509D11	4248
3343^99	3515D 8	3564D11	4332
3390^99	3568D 9	3618D12	4411
3434^ 0	3618D 9	3669D12	4489
3479^ 0	3668D10	3720D13	4570
3527^ 0	3723D10	3776D13	4656
3575^ 1	3777D10	3832D14	4742
3617^ 1	3825D11	3880D14	4820
3648^ 2	3858D12	3913D15	4831
3666^ 2	3874D12	3929D15	4833
3693^ 3	3896D13	3950D16	4836
3718^ 4	3917D14	3972D17	4839
3743^ 5	3939D15	3993D18	4841
3765^ 6	3955D16	4009D19	4839
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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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
39	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 Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -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 Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -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**

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CEDROS -Z056 24 *SPECIAL*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
38	88.8	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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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 **-1470**
Low QNH **-140** per .10" Wing A/I ON **-1470**

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**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
38	3533^12	3742^16	3809^18	3522^12	3732^16	3800^18			
36	3585^13	3797^17	3867^19	3575^13	3787^17	3857^18			
34	3635^13	3851^18	3923^19	3625^13	3840^18	3913^19			
32	3684^14	3902^19	3976^20	3674^14	3892^18	3966^20			
30	3732^15	3952^19	4027^21	3723^15	3942^19	4017^21			
28	3784^16	4007^20	4083^22	3775^15	3997^20	4073^21			
26	3836^16	4061^21	4139^22	3826^16	4051^21	4129^22			
24	3885^17	4113^22	4191^23	3869^17	4096^21	4174^23			
22	3924^18	4153^22	4232^24	3902^17	4132^22	4210^23			
20	3945^18	4176^23	4255^24	3936^18	4167^22	4246^24			
18	3956^18	4188^23	4267^24	3946^18	4178^23	4257^24			
10	3999^19	4234^24	4312^25	3873^18	4084^22	4153^24			
0	4050^20	4290^25	4362^26	4011^20	4245^24	4317^26			
-10	4104^21	4342^26	4416^27	4088^21	4321^26	4395^27			
	High QNH +100 per .10" Low QNH -140 per .10"			High QNH +90 per .10" Low QNH -150 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -1470 Wing A/I ON -1470			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
38	3456^96	3706^ 5	3790^ 8	3450^96	3698^ 5	3782^ 8			
36	3505^96	3758^ 6	3844^ 9	3498^96	3750^ 6	3836^ 9			
34	3552^96	3807^ 6	3895^ 9	3545^96	3800^ 6	3887^ 9			
32	3597^97	3856^ 7	3945^10	3591^97	3848^ 7	3937^10			
30	3643^97	3904^ 7	3994^10	3637^97	3897^ 7	3986^10			
28	3692^98	3956^ 7	4047^11	3685^97	3949^ 7	4040^11			
26	3743^98	4009^ 8	4101^11	3736^98	4001^ 8	4093^11			
24	3733F99	4056^ 8	4149^12	3711F99	4042^ 8	4135^12			
22	3818^99	4091^ 9	4185^12	3802^99	4073^ 9	4167^12			
20	3835^99	4111^ 9	4206^13	3829^99	4104^ 9	4199^13			
18	3847^ 0	4124^10	4219^13	3841^ 0	4117^10	4212^13			
10	3894^ 1	4176^11	4273^15	3762^ 1	4038^12	4128^15			
0	3950^ 3	4240^13	4335^17	3914^ 3	4202^13	4294^17			
-10	4013^ 5	4307^15	4401^19	3996^ 5	4288^15	4382^19			
	High QNH +110 per .10" Low QNH -140 per .10"			High QNH +100 per .10" Low QNH -150 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -1370 Wing A/I ON -1370			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28			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 +80 per .10" Low QNH -590 per .10"			High QNH +100 per .10" Low QNH -140 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON -1340 Wing A/I ON -1340			Engine A/I ON Wing A/I ON		

Elevation 5500 Length 6561 Shift **0** Clearway 0 Stopway 0 Slope -1.17

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

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CHIHUAHUA -CUU 18L *SPECIAL*

Engine Failure Procedure

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

*SOUTH OF ICUU

A/C **AUTO**

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

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

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -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**

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

A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
41	3990^21	4110^23	4152^24
40	4024F22	4150^24	4192^25
38	4083F22	4226^25	4270^26
36	4144F23	4303^26	4346^27
34	4203F24	4375^27	4420^28
32	4259F25	4446^28	4491^29
30	4316F26	4517^29	4563^30
28	4376F26	4596^30	4643^31
26	4430F27	4657^31	4705^32
24	4459F28	4680^31	4727^32
22	4485F28	4687^32	4735^32
20	4496F28	4691^32	4739^32
15	4526F29	4703^32	4751^33
10	4554F29	4713^32	4761^33

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-2160**
Wing A/I ON **-2160**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
41	3980F21	4104^23	4146^24
40	4012F21	4143^24	4185^25
38	4071F22	4219^25	4263^26
36	4132F23	4295^26	4339^27
34	4191F24	4368^27	4413^28
32	4247F25	4438^28	4484^29
30	4304F25	4509^29	4555^30
28	4357F26	4576^30	4623^31
26	4408F27	4643^31	4690^32
24	4445F27	4672^31	4720^32
22	4464F28	4679^31	4726^32
20	4484F28	4686^32	4733^32
15	4514F28	4697^32	4745^33
10	4363^27	4495^29	4541^30

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
41	3915F10	4110D20	4152D23
40	3944F11	4150D20	4192D23
38	4000F11	4224^20	4270D23
36	4056F12	4297^21	4346D24
34	4110F12	4367^21	4420D24
32	4161F12	4435^22	4490^25
30	4213F13	4497F22	4560^25
28	4270F13	4555F23	4636^26
26	4319F14	4608F23	4697^26
24	4347F14	4639F24	4720^27
22	4371F15	4665F24	4729^27
20	4384F15	4677^25	4736^28
15	4418F16	4694^26	4751D29
10	4452F17	4708^27	4761D30

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-2110**
Wing A/I ON **-2110**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
41	3905F10	4104D19	4146D22
40	3935F10	4143^20	4185D23
38	3991F11	4217^20	4263D23
36	4047F11	4290^21	4339D24
34	4101F12	4360^21	4413D24
32	4151F12	4428^21	4483^25
30	4204F13	4487F22	4552^25
28	4253F13	4537F22	4617^25
26	4302F14	4589F23	4682^26
24	4336F14	4626F23	4712^26
22	4356F15	4648F24	4721^27
20	4375F15	4670F24	4730^28
15	4409F16	4688^25	4745D29
10	4342^18	4495D28	4541D30

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3033F97	3974F 3	4053F 6
26	2979F98	4023F 3	4104F 6
24	3040F98	4050F 4	4130F 7
22	3136F98	4068F 4	4150F 7
20	3248F98	4078F 4	4162F 8
15	3496F98	4109F 5	4192F 8
10	3758F97	4139F 6	4223F 9
5	3927F98	4167F 7	4254F10
0	3950F99	4193F 8	4283F11
-5	3977F 0	4225F 9	4316F12
-10	4003F 1	4257F10	4350F13
-15	4034F 2	4292F11	4386F15
-20	4059F 2	4324F12	4419F16
-25	4087F 4	4357F13	4454F17

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

Engine A/I ON **-1190**
Wing A/I ON **-1190**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3338F98	3596F 6	3770F 8
26	3394F99	3652F 7	3840F 9
24	3421F99	3690F 7	3877F 9
22	3446F 0	3725F 8	3915F10
20	3454F 0	3750F 8	3934F10
15	3481F 1	3814F 8	3988F10
10	3508F 1	3866F 9	4012F11
5	3533F 2	3921F10	4003F11
0	3559F 3	3974F10	4027F11
-5	3589F 4	4029F11	4034F11
-10	3621F 5	4020F11	4034F11
-15	3656F 5	4035F11	4050F11
-20	3688F 6	4034F11	4057F11
-25	3723F 7	4034F11	4062F11

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

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

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

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

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CHIHUAHUA -CUU 18R *SPECIAL*

Engine Failure Procedure

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

*SOUTH OF ICUU - VFR ONLY MAX WEIGHT 33069LBS

A/C **AUTO**

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

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

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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 **-1010**
Low QNH **-150** per .10" Wing A/I ON **-1010**

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**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
41	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" Low QNH **-150** per .10"	High QNH **+80** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1010** Wing A/I ON **-1010**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
41	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" Low QNH **-150** per .10"	High QNH **+90** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-930** Wing A/I ON **-930**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	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" Low QNH **-160** per .10"	High QNH **+90** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-2140** Wing A/I ON **-2140**	Engine A/I ON **-130** Wing A/I ON **-130**	Engine A/I ON Wing A/I ON

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

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CHIHUAHUA -CUU 36L *DT H004*

Engine Failure Procedure

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

VFR ONLY MAX WEIGHT 33069LBS

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
41	88.4	3899F19	4130F24	4212F25
40	88.5	3928F20	4161F24	4243F26
38	88.8	3987F20	4222F25	4305F26
36	89.1	4045F21	4283F26	4366F27
34	89.4	4100F22	4341F27	4426F28
32	89.7	4153F23	4398F27	4481F29
30	90.0	4205F23	4453F28	4539F30
28	89.8	4249F24	4497F29	4585F30
26	89.6	4281F25	4534F29	4622F31
24	89.4	4304F25	4559F30	4647F31
22	89.2	4318F25	4573F30	4662F31
20	89.1	4333F25	4587F30	4676F32
15	88.3	4365F26	4620F31	4710F32
10	87.6	4393F26	4652F31	4743F33
5	86.8	4422F27	4684F32	4778F33
0	86.0	4446F27	4714F32	4808F34

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
41	88.4	3812F 4	4075F13	4168F16	4306
40	88.5	3840F 4	4104F13	4198F16	4349
38	88.8	3894F 4	4162F14	4256F17	4435
36	89.1	3949F 5	4219F14	4315F17	4520
34	89.4	4002F 5	4275F15	4371F18	4598
32	89.7	4053F 6	4328F15	4426F18	4676
30	90.0	4104F 6	4382F16	4480F19	4753
28	89.8	4143F 6	4424F16	4523F19	4831
26	89.6	4177F 7	4460F16	4559F20	4910
24	89.4	4201F 7	4485F17	4584F20	4921
22	89.2	4214F 7	4500F17	4599F20	4924
20	89.1	4227F 8	4514F18	4614F21	4926
15	88.3	4259F 9	4550F18	4652F22	4931
10	87.6	4290F10	4583F19	4688F22	4933
5	86.8	4319F10	4619F20	4726F23	4936
0	86.0	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

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
41	93.3	3983F21	4219F25	4269^26
40	93.4	4014F21	4251F26	4312^27
38	93.4	4073F22	4313F27	4398F28
36	93.4	4132F23	4374F27	4460F29
34	93.4	4190F24	4434F28	4519F30
32	93.4	4245F24	4490F29	4577F31
30	93.4	4300F25	4548F30	4636F31
28	93.3	4360F26	4610F31	4699F32
26	93.2	4413F27	4666F31	4756F33
24	93.1	4441F27	4698F32	4788F33
22	92.7	4467F28	4726F32	4817F34
20	92.4	4479F28	4739F32	4831F34
15	91.6	4510F28	4774F33	4867F35
10	90.8	4541F29	4808F34	4902F35
5	90.0	4572F29	4842F34	4909^35
0	89.2	4599F30	4868^35	4901^35

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
41	93.3	3866F 5	4140F14	4236F17	4308
40	93.4	3895F 5	4170F14	4267F17	4351
38	93.4	3950F 5	4227F15	4325F18	4436
36	93.4	4004F 6	4285F15	4384F18	4521
34	93.4	4058F 6	4340F16	4440F19	4600
32	93.4	4109F 7	4394F16	4495F19	4679
30	93.4	4161F 7	4449F17	4550F20	4761
28	93.3	4217F 7	4507F17	4608F20	4850
26	93.2	4266F 8	4558F18	4661F21	4928
24	93.1	4292F 8	4586F18	4691F21	4939
22	92.7	4313F 9	4611F19	4717F22	4940
20	92.4	4326F 9	4626F19	4732F22	4942
15	91.6	4358F10	4664F20	4772F23	4947
10	90.8	4392F11	4701F21	4811F24	4951
5	90.0	4425F12	4740F22	4851F25	4951
0	89.2	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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 **-1800**
Low QNH **-160** per .10" Wing A/I ON **-1800**

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**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
41	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" Low QNH **-160** per .10"	High QNH **+90** per .10" Low QNH **-180** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1800** Wing A/I ON **-1800**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
41	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" Low QNH **-160** per .10"	High QNH **+100** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-970** Wing A/I ON **-970**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	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" Low QNH **-340** per .10"	High QNH **+110** per .10" Low QNH **-170** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1200** Wing A/I ON **-1200**	Engine A/I ON **-1120** Wing A/I ON **-1120**	Engine A/I ON Wing A/I ON

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

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CHIHUAHUA -CUU 36R *DT H004*

Engine Failure Procedure

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

A/C **AUTO**

ALT TO-1 - DRY RWY

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

ALT TO-1 - WET RWY

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

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

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
41	93.3	4156^24	4241^26	4269^26
40	93.4	4197F25	4284^26	4312^27
38	93.4	4258F26	4369^28	4397^28
36	93.4	4320F26	4452^29	4481^29
34	93.4	4379F27	4531^30	4560^30
32	93.4	4435F28	4610^31	4639^32
30	93.4	4493F29	4695^32	4724^33
28	93.3	4556F30	4783^33	4813^34
26	93.2	4611F30	4854^34	4884^35
24	93.1	4643F31	4872^35	4902^35
22	92.7	4671F31	4874^35	4905^35
20	92.4	4683F31	4875^35	4906^35
15	91.6	4716F32	4877^35	4909^35
10	90.8	4749F33	4879^35	4911^35
5	90.0	4779^33	4877^35	4909^35
0	89.2	4768^33	4867^35	4901^35

TO - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4038F 9	4237^18	4269D22	4308
4067F 9	4280^19	4312^22	4351
4124F 9	4364^19	4396^22	4436
4181F10	4446^19	4479^23	4521
4236F10	4524^20	4557^23	4600
4290F11	4583F20	4635^24	4679
4343F11	4640F21	4719^24	4761
4402F12	4701F21	4806^24	4850
4452F12	4755F22	4862F25	4928
4481F13	4786F22	4894F25	4939
4504F13	4812F23	4899^26	4940
4517F14	4828F23	4900^26	4942
4553F15	4868F24	4904^28	4947
4586F15	4872^25	4908^29	4951
4622F16	4872^26	4908^30	4951
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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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 **-2520**
Low QNH **-180** per .10" Wing A/I ON **-2520**

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**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
41	4156^24 4241^26 4269^26	4149^24 4234^26 4262^26	
40	4197F25 4284^26 4312^27	4184F25 4277^26 4305^27	
38	4258F26 4369^28 4397^28	4245F25 4362^28 4390^28	
36	4320F26 4452^29 4481^29	4307F26 4445^29 4474^29	
34	4379F27 4531^30 4560^30	4367F27 4524^30 4553^30	
32	4435F28 4610^31 4639^32	4422F28 4603^31 4632^31	
30	4493F29 4695^32 4724^33	4480F29 4687^32 4717^33	
28	4556F30 4783^33 4813^34	4534F29 4773^33 4803^34	
26	4611F30 4854^34 4884^35	4589F30 4838^34 4869^35	
24	4643F31 4872^35 4902^35	4627F31 4856^34 4886^35	
22	4671F31 4874^35 4905^35	4649F31 4867^35 4898^35	
20	4683F31 4875^35 4906^35	4671F31 4870^35 4900^35	
15	4716F32 4877^35 4909^35	4704F32 4872^35 4903^35	
10	4749F33 4879^35 4911^35	4529^30 4624^31 4656^32	
	High QNH **+90** per .10" Low QNH **-180** per .10"	High QNH **+90** per .10" Low QNH **-180** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-2520** Wing A/I ON **-2520**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
41	4038F 9 4237^18 4269D22	4029F 9 4231^18 4262D22	
40	4067F 9 4280^19 4312^22	4058F 9 4273^18 4305^22	
38	4124F 9 4364^19 4396^22	4115F 9 4357^19 4389^22	
36	4181F10 4446^19 4479^23	4172F10 4439^19 4472^23	
34	4236F10 4524^20 4557^23	4228F10 4517^20 4550^23	
32	4290F11 4583F20 4635^24	4281F11 4573F20 4628^23	
30	4343F11 4640F21 4719^24	4335F11 4630F21 4712^24	
28	4402F12 4701F21 4806^24	4385F12 4683F21 4789F24	
26	4452F12 4755F22 4862F25	4436F12 4736F22 4843F25	
24	4481F13 4786F22 4894F25	4471F13 4774F22 4880^25	
22	4504F13 4812F23 4899^26	4490F13 4796F23 4891^26	
20	4517F14 4828F23 4900^26	4509F14 4818F23 4894^26	
15	4553F15 4868F24 4904^28	4544F14 4858F24 4899^27	
10	4586F15 4872^25 4908^29	4486F16 4623^26 4656D30	
	High QNH **+90** per .10" Low QNH **-170** per .10"	High QNH **+100** per .10" Low QNH **-180** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-2460** Wing A/I ON **-2460**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	4086F99 4172F 2	3424F95 3718F 4 3827F 6	
26	4136F99 4223F 2	3481F95 3782F 4 3891F 7	
24	4161F99 4250F 3	3511F96 3817F 4 3926F 7	
22	4181F 0 4267F 3	3534F96 3844F 5 3953F 7	
20	4195F 0 4280F 3	3546F96 3859F 5 3970F 8	
15	4228F 1 4313F 4	3577F97 3896F 6 4010F 9	
10	4259F 2 4343F 5	3607F98 3931F 7 4048F 9	
5	4287F 3 4374F 6	3636F99 3963F 7 4083F10	
0	2870F99 4315F 4 4404F 7	3668F 0 3999F 8 4118F11	
-5	2701F 1 4348F 5 4438F 8	3702F 0 4039F 9 4157F12	
-10	3105F 0 4381F 6 4473F 9	3738F 1 4076F10 4189^13	
-15	3451F 0 4415F 7 4510F10	3778F 2 4117F11 4225^14	
-20	3805F 0 4448F 8 4542F11	3812F 3 4141^12 4233D14	
-25	4178F99 4482F 9 4579F13	3844F 4 4171^13 4227D14	
	High QNH **+90** per .10" Low QNH **-150** per .10"	High QNH **+90** per .10" Low QNH **-190** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1290** Wing A/I ON **-1290**	Engine A/I ON **-1410** Wing A/I ON **-1410**	Engine A/I ON Wing A/I ON

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

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

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CIUDAD DEL CARMEN -CME 13 *DT H138*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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 **-410**
Low QNH **-160** per .10" Wing A/I ON **-410**

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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4167F23	4421F28	4506F29
46	4243F24	4500F29	4588F30
44	4314F25	4572F29	4664F31
42	4380F26	4642F30	4735F32
40	4421F26	4683F31	4777F32
38	4459F26	4722F31	4816F33
36	4495F27	4761F31	4855F33
34	4519F27	4786F32	4880F33
32	4531F27	4799F32	4893F34
30	4542F27	4811F32	4904F34
20	4599F28	4875F33	4972F35
10	4655F29	4938F34	5039F36
0	4718F30	5009F35	5071A36
-10	4779F32	5071A36	5071A36

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

Engine A/I ON **-410**
Wing A/I ON **-410**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4157F23	4410F27	4495F29
46	4232F24	4488F28	4576F30
44	4298F24	4554F29	4646F31
42	4353F25	4612F30	4705F31
40	4409F26	4671F31	4764F32
38	4447F26	4709F31	4803F32
36	4485F27	4748F31	4842F33
34	4508F27	4774F32	4868F33
32	4519F27	4786F32	4881F33
30	4530F27	4799F32	4894F34
20	4588F28	4863F33	4960F35
10	4620F29	4903F34	5002F36
0	4676F30	4967F35	5066F37
-10	4735F31	5031F36	5071A37

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4076F 9	4374F19	4479F22
46	4146F 9	4448F19	4555F22
44	4212F10	4517F20	4624F23
42	4273F10	4582F20	4690F23
40	4318F10	4624F20	4734F24
38	4360F10	4666F21	4776F24
36	4402F11	4708F21	4817F24
34	4430F11	4736F21	4846F24
32	4442F11	4750F21	4860F25
30	4455F12	4764F22	4875F25
20	4516F13	4836F24	4947F27
10	4578F15	4907F25	5023F29
0	4649F17	4986F27	5071A31
-10	4717F19	5066F29	5071A33

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

Engine A/I ON **-430**
Wing A/I ON **-430**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4068F 9	4366F19	4470F22
46	4138F 9	4439F19	4546F22
44	4200F 9	4503F20	4611F23
42	4255F10	4560F20	4666F23
40	4309F10	4614F20	4724F23
38	4352F10	4656F20	4765F24
36	4394F11	4699F21	4807F24
34	4422F11	4727F21	4836F24
32	4434F11	4741F21	4850F25
30	4447F12	4755F22	4865F25
20	4508F13	4826F23	4939F27
10	4545F15	4874F25	4988F28
0	4609F17	4947F27	5064F31
-10	4676F19	5022F29	5071A33

High QNH **+100** per .10"
Low QNH **-150** per .10"

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28		3987F 0	4294F 2
26		4020F 0	4325F 3
24		4051F 0	4351F 3
22		4077F 1	4377F 3
20		4106F 1	4407F 3
18		4139F 1	4437F 4
16		4168F 1	4465F 4
14		4201F 2	4495F 4
12	3188F95	4234F 2	4523F 5
10	3223F95	4263F 2	4553F 5
0	3418F97	4425F 4	4605^ 7
-10	3478F98	4468F 6	4607^ 9
-20	3668F 0	4547^ 8	4606^12
-30	3854F 1	4542^10	4602^14

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

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

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28		3784F 4	3965F 6
26		3804F 4	3988F 6
24	3450F96	3822F 4	4008F 7
22	3462F96	3840F 4	4034F 7
20	3468F96	3858F 5	4058F 7
18	3477F97	3877F 5	4083F 7
16	3486F97	3897F 5	4112F 8
14	3497F97	3918F 6	4141F 8
12	3510F97	3940F 6	4160F 8
10	3522F98	3963F 6	4179F 8
0	3588F99	4089F 7	4269F10
-10	3658F 1	4206F 9	4355F12
-20	3740F 2	4294F10	4443F13
-30	3828F 4	4379F12	4531F15

High QNH **+110** per .10"
Low QNH **-140** per .10"

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

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

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

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CIUDAD DEL CARMEN -CME 31 *DT H318*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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 **-410**
Low QNH **-160** per .10" Wing A/I ON **-410**

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**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	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 Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -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 Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -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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CIUDAD JUAREZ -CJS 03 *RT H120*

Engine Failure Procedure

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

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
42	88.3	4121F23	4275^26	4305^27
40	88.5	4184F24	4362^27	4392^28
38	88.7	4246F25	4449^29	4478^29
36	89.0	4308F26	4532^30	4563^30
34	89.2	4367F27	4608F31	4642^32
32	89.5	4423F27	4666F32	4720^33
30	89.7	4476F28	4722F32	4795^34
28	89.5	4506F29	4754F33	4840F34
26	89.2	4521F29	4770F33	4857F35
24	88.9	4533F29	4785F33	4872F35
22	88.7	4545F29	4797F34	4883F35
20	88.4	4557F29	4810F34	4896F35
10	86.9	4619F31	4872^35	4907^35
0	85.4	4675F32	4860^35	4895^35
-10	83.8	4737F33	4860^35	4896^35
-20	82.2	4742^33	4853^35	4891^35

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
42	88.3	4041F11	4273^20	4305D23	4355
40	88.5	4098F11	4359^20	4392^24	4444
38	88.7	4156F12	4433F21	4477^24	4530
36	89.0	4214F12	4495F21	4561^24	4617
34	89.2	4270F13	4552F22	4638^25	4697
32	89.5	4323F13	4608F22	4707F25	4777
30	89.7	4373F14	4662F23	4762F26	4841
28	89.5	4399F14	4691F23	4792F26	4878
26	89.2	4416F15	4709F24	4810F27	4914
24	88.9	4431F15	4725F24	4827F27	4921
22	88.7	4444F15	4739F24	4842F27	4923
20	88.4	4458F16	4754F25	4857F28	4925
10	86.9	4525F17	4828F27	4904^30	4932
0	85.4	4590F19	4858^29	4895D32	4923
-10	83.8	4660F21	4860D31	4896D35	4929
-20	82.2	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

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
42	92.9	4200^25	4286^26	4315^27
40	93.0	4278F26	4375^28	4403^28
38	93.1	4341F27	4461^29	4490^29
36	93.1	4403F28	4545^30	4574^31
34	93.1	4465F28	4625^31	4655^32
32	93.0	4525F29	4705^32	4735^33
30	92.9	4585F30	4791^34	4822^34
28	92.8	4645F31	4877^35	4908^35
26	92.7	4693F31	4918^35	4950^36
24	92.4	4706F32	4920^35	4952^36
22	92.1	4718F32	4921^35	4953^36
20	91.8	4731F32	4923^35	4954^36
10	90.2	4794F33	4927^35	4960^36
0	88.6	4812^34	4914^35	4948^36
-10	87.0	4808^33	4913^35	4948^36
-20	85.3	4798^33	4906^35	4942^36

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
42	92.9	4106F12	4286^22	4315D25	4356
40	93.0	4167F13	4372^22	4403D25	4445
38	93.1	4225F13	4457^23	4490D26	4531
36	93.1	4282F14	4540^23	4574^26	4618
34	93.1	4339F14	4619^23	4654^27	4699
32	93.0	4394F15	4690F24	4733^27	4780
30	92.9	4450F15	4749F24	4818^27	4864
28	92.8	4506F16	4807F25	4903^28	4954
26	92.7	4548F16	4853F25	4945^28	4989
24	92.4	4562F17	4868F26	4947^29	4994
22	92.1	4576F17	4884F26	4949^29	4996
20	91.8	4591F17	4899F27	4951^30	4997
10	90.2	4661F19	4923^29	4960D32	5005
0	88.6	4731F21	4914D31	4948D35	4997
-10	87.0	4799^23	4913D34	4948D36	5002
-20	85.3	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	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	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 Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -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 Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -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**

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CIUDAD JUAREZ -CJS 03-NE226M *RT H120*

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

NOTAMS A0260/23

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	88.3	3953F20	4181F24	4259F26	3879F 7	4145F16	4236F19	4355
40	88.5	4012F21	4245F25	4324F27	3935F 7	4205F17	4298F20	4444
38	88.7	4072F22	4308F26	4388F28	3991F 8	4264F17	4358F20	4530
36	89.0	4131F23	4371F27	4450F28	4046F 8	4323F18	4418F21	4617
34	89.2	4189F23	4432F28	4512F29	4100F 9	4380F18	4477F21	4697
32	89.5	4242F24	4488F29	4570F30	4151F 9	4433F19	4531F22	4777
30	89.7	4293F25	4541F29	4625F31	4199F10	4483F19	4583F22	4841
28	89.5	4321F25	4571F30	4655F31	4224F10	4511F20	4610F23	4878
26	89.2	4336F25	4585F30	4671F31	4239F11	4529F20	4628F23	4914
24	88.9	4349F26	4599F30	4685F32	4253F11	4544F20	4644F23	4921
22	88.7	4360F26	4612F30	4698F32	4265F11	4558F21	4658F24	4923
20	88.4	4372F26	4625F31	4711F32	4278F12	4572F21	4673F24	4925
15	87.6	4402F27	4657F31	4744F33	4311F12	4609F22	4710F25	4929
10	86.9	4430F27	4687F32	4775F33	4343F13	4643F23	4746F26	4932
5	86.1	4458F28	4717F32	4807F34	4373F14	4677F24	4782F27	4932
0	85.4	4485F28	4746F33	4836F34	4404F15	4710F25	4816F28	4923

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

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	92.9	4039F22	4269F26	4316^27	3939F 8	4214F17	4309F20	4356
40	93.0	4103F23	4336F27	4403^28	3997F 9	4276F18	4372F21	4445
38	93.1	4163F23	4398F28	4480F29	4053F 9	4335F18	4433F21	4531
36	93.1	4223F24	4462F29	4545F30	4108F10	4395F19	4491F22	4618
34	93.1	4281F25	4524F29	4607F31	4163F10	4452F20	4550F22	4699
32	93.0	4339F26	4585F30	4669F32	4214F11	4509F20	4608F23	4780
30	92.9	4396F27	4645F31	4730F33	4268F11	4565F21	4666F24	4864
28	92.8	4451F27	4706F32	4791F33	4323F11	4620F21	4724F24	4954
26	92.7	4497F28	4753F33	4839F34	4363F12	4663F22	4768F25	4989
24	92.4	4509F28	4766F33	4853F34	4376F12	4679F22	4784F25	4994
22	92.1	4521F28	4779F33	4866F34	4390F13	4694F22	4799F25	4996
20	91.8	4534F29	4792F33	4878F35	4403F13	4709F23	4814F26	4997
15	91.0	4565F29	4825F34	4913F35	4438F14	4747F24	4853F27	5002
10	90.2	4595F30	4858F34	4947F36	4472F15	4784F25	4892F28	5005
5	89.4	4625F30	4888F35	4956^36	4504F16	4821F26	4928F29	5006
0	88.6	4654F31	4914^35	4948^36	4537F17	4856F26	4945^30	4997

High QNH **+80** per .10" Engine A/I ON **-1370**
Low QNH **-160** per .10" Wing A/I ON **-1370**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
42	92.9	4039F22-22-32	4269F26-26-35	4316^27-27-36	4345^27-27-36
40	93.0	4103F23-23-33	4336F27-27-36	4403^28-28-37	4433^29-29-38
38	93.1	4163F23-23-34	4398F28-28-37	4480F29-29-38	4519^30-30-39
36	93.1	4223F24-24-34	4462F29-29-38	4545F30-30-39	4604^31-31-40
34	93.1	4281F25-25-35	4524F29-29-39	4607F31-31-40	4685^32-32-41
32	93.0	4339F26-26-36	4585F30-30-40	4669F32-32-41	4755F33-33-42
30	92.9	4396F27-27-37	4645F31-31-41	4730F33-33-42	4818F34-34-43
28	92.8	4451F27-27-38	4706F32-32-42	4791F33-33-43	4877F35-35-44
26	92.7	4497F28-28-39	4753F33-33-42	4839F34-34-44	4927F35-35-45
24	92.4	4509F28-28-39	4766F33-33-42	4853F34-34-44	4941F36-36-45
22	92.1	4521F28-28-39	4779F33-33-43	4866F34-34-44	4955F36-36-45
20	91.8	4534F29-29-39	4792F33-33-43	4878F35-35-44	4969F36-36-45
15	91.0	4565F29-29-40	4825F34-34-43	4913F35-35-45	4990^36-36-46
10	90.2	4595F30-30-40	4858F34-34-44	4947F36-36-45	4993^36-36-46
5	89.4	4625F30-30-40	4888F35-35-44	4956^36-36-45	4989^36-36-46
0	88.6	4654F31-31-41	4914^35-35-45	4948D36-36-45	4981^36-36-46

High QNH **+80** per .10" Engine A/I ON **-1370**
Low QNH **-160** per .10" Wing A/I ON **-1370**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	3904	Length	8117	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.03
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	4039F22	4269F26	4316^27	4027F22	4256F26	4309^27			
40	4103F23	4336F27	4403^28	4090F22	4323F27	4397^28			
38	4163F23	4398F28	4480F29	4151F23	4385F28	4467F29			
36	4223F24	4462F29	4545F30	4211F24	4449F28	4532F30			
34	4281F25	4524F29	4607F31	4269F25	4511F29	4595F31			
32	4339F26	4585F30	4669F32	4326F26	4572F30	4656F32			
30	4396F27	4645F31	4730F33	4384F26	4633F31	4717F32			
28	4451F27	4706F32	4791F33	4427F27	4679F32	4764F33			
26	4497F28	4753F33	4839F34	4469F28	4725F32	4810F34			
24	4509F28	4766F33	4853F34	4497F28	4754F33	4840F34			
22	4521F28	4779F33	4866F34	4509F28	4767F33	4854F34			
20	4534F29	4792F33	4878F35	4521F28	4780F33	4867F34			
15	4565F29	4825F34	4913F35	4552F29	4813F34	4899F35			
10	4595F30	4858F34	4947F36	4513F29	4717^33	4749^33			
	High QNH **+90** per .10" Low QNH **-160** per .10"			High QNH **+100** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-1370** Wing A/I ON **-1370**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	3939F 8	4214F17	4309F20	3930F 8	4204F17	4299F20			
40	3997F 9	4276F18	4372F21	3989F 9	4266F18	4362F21			
38	4053F 9	4335F18	4433F21	4044F 9	4326F18	4422F21			
36	4108F10	4395F19	4491F22	4100F10	4385F19	4482F22			
34	4163F10	4452F20	4550F22	4154F10	4443F19	4540F22			
32	4214F11	4509F20	4608F23	4206F10	4499F20	4598F23			
30	4268F11	4565F21	4666F24	4259F11	4555F20	4655F23			
28	4323F11	4620F21	4724F24	4300F11	4598F21	4700F24			
26	4363F12	4663F22	4768F25	4341F12	4640F21	4744F24			
24	4376F12	4679F22	4784F25	4368F12	4669F22	4774F25			
22	4390F13	4694F22	4799F25	4382F13	4684F22	4789F25			
20	4403F13	4709F23	4814F26	4395F13	4699F23	4804F26			
15	4438F14	4747F24	4853F27	4429F14	4737F23	4842F26			
10	4472F15	4784F25	4892F28	4388F15	4700F25	4748^28			
	High QNH **+100** per .10" Low QNH **-160** per .10"			High QNH **+100** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-830** Wing A/I ON **-830**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		4024F99	4109F 3	3343F96	3623F 4	3769F 7			
26		4063F 0	4148F 3	3386F96	3674F 5	3825F 7			
24		4076F 0	4160F 3	3397F96	3689F 5	3843F 7			
22		4089F 1	4171F 4	3408F97	3704F 5	3860F 8			
20		4101F 1	4184F 4	3419F97	3722F 5	3877F 8			
15		4132F 2	4216F 5	3448F98	3769F 6	3919F 9			
10		4161F 3	4247F 6	3472F98	3820F 7	3962F 9			
5		4186F 4	4274F 7	3497F99	3862F 8	3998F10			
0	2890F 0	4216F 5	4305F 8	3528F 0	3904F 8	4042F11			
-5	2711F 2	4247F 6	4338F 9	3556F 1	3946F 9	4093F12			
-10	3070F 1	4281F 7	4374F10	3592F 2	3992F10	4144F12			
-15	3401F 1	4314F 8	4409F11	3624F 2	4031F11	4196F13			
-20	3727F 0	4346F 9	4443F12	3658F 3	4085F12	4248F14			
-25	4080F 0	4379F10	4478F13	3692F 4	4133F12	4264^14			
	High QNH **+90** per .10" Low QNH **-140** per .10"			High QNH **+100** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-1040** Wing A/I ON **-1040**			Engine A/I ON **-950** Wing A/I ON **-950**			Engine A/I ON Wing A/I ON		

Elevation 3904 Length 8117 Shift **0** Clearway 0 Stopway 0 Slope -0.03

Rwy Rev. Program Rules FAA **07 Feb 23**

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CIUDAD JUAREZ -CJS 15 *LT H090*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	88.3	3303F 6	3534F12	3613F13		3513F 1	3603F 4	4355
40	88.5	3352F 7	3585F12	3669F14		3562F 1	3654F 4	4444
38	88.7	3400F 8	3636F13	3719F15		3610F 2	3703F 5	4530
36	89.0	3448F 9	3686F14	3771F15		3659F 2	3753F 5	4617
34	89.2	3494F 9	3735F14	3821F16		3706F 3	3801F 6	4697
32	89.5	3536F10	3781F15	3868F17		3750F 3	3846F 6	4777
30	89.7	3576F10	3825F16	3913F17		3792F 3	3890F 7	4841
28	89.5	3603F11	3850F16	3938F18		3815F 4	3913F 7	4878
26	89.2	3616F11	3864F16	3953F18		3830F 4	3929F 7	4914
24	88.9	3627F11	3877F17	3966F18		3844F 4	3943F 8	4921
22	88.7	3637F12	3888F17	3977F19		3856F 5	3956F 8	4923
20	88.4	3647F12	3899F17	3989F19		3867F 5	3968F 8	4925
15	87.6	3672F12	3929F18	4020F19		3899F 6	4001F 9	4929
10	86.9	3696F13	3956F18	4048F20		3930F 7	4032F10	4932
5	86.1	3720F13	3984F19	4071F20	2991F 1	3959F 8	4061F11	4932
0	85.4	3744F14	4012F19	4097F21	3373F 0	3990F 9	4090F12	4923

High QNH **+60** per .10" Engine A/I ON **-410**
Low QNH **-130** per .10" Wing A/I ON **-410**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 22 -10T	+0	+10H	TO - WET RWY Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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		**19 Oct 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 22 -10T	+0	+10H
42	3607^ 4	3700^ 7	3731^ 8
40	3682^ 4	3776^ 8	3807^ 9
38	3754^ 4	3852^ 9	3883^10
36	3820^ 5	3925^10	3957^11
34	3878F 5	3996^11	4028^11
32	3933F 6	4066^12	4099^12
30	3986F 6	4143^13	4176^13
28	4042F 7	4221^14	4255^14
26	4086F 7	4257^14	4292^15
24	4098F 7	4259^14	4293^15
22	4111F 8	4259^14	4294^15
20	4124F 8	4260^14	4295^15
15	4153^ 9	4263^14	4298^15
10	4153^10	4262^14	4297^15

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

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 22 -10T	+0	+10H
42	3602^ 3	3694^ 7	3725^ 8
40	3675^ 4	3770^ 8	3801^ 9
38	3749^ 4	3846^ 9	3877^10
36	3812F 5	3919^10	3951^10
34	3868F 5	3990^11	4022^11
32	3922F 5	4060^12	4093^12
30	3976F 6	4131^13	4165^13
28	4017F 6	4198^13	4232^14
26	4060F 7	4247^14	4281^15
24	4088F 7	4253^14	4288^15
22	4100F 7	4254^14	4289^15
20	4113F 8	4255^14	4290^15
15	4145F 8	4257^14	4292^15
10	3966^10	4069^12	4104^12

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

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

WET - 1 FLP CHNL INOP

OAT °C	Flaps 22 -10T	+0	+10H
42	3559F90	3700^ 0	3731D 3
40	3597F90	3775^ 0	3807D 3
38	3569F91	3849^ 0	3883D 4
36	3540F92	3922^ 1	3957D 4
34	3511F93	3992^ 1	4028D 4
32	3483F93	4061^ 1	4098^ 5
30	3456F94	4137^ 2	4175^ 5
28	3415F95	4202^ 2	4253^ 5
26	3420F95	4242^ 3	4290^ 6
24	3455F95	4253^ 3	4292^ 6
22	3490F96	4254^ 3	4293^ 7
20	3524F96	4256^ 4	4294^ 7
15	3606F96	4259^ 5	4298D 8
10	3693F97	4260^ 6	4297D 9

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

Engine A/I ON **-1880**
Wing A/I ON **-1880**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 22 -10T	+0	+10H
42	3551F90	3694^ 0	3725D 3
40	3589F90	3769^ 0	3801D 3
38	3562F91	3843^ 0	3877D 4
36	3533F92	3917^ 1	3951D 4
34	3505F92	3986^ 1	4022D 4
32	3477F93	4055^ 1	4092^ 5
30	3447F94	4126^ 2	4164^ 5
28	3408F94	4174^ 2	4231^ 5
26	3412F95	4219^ 2	4280^ 6
24	3451F95	4247^ 3	4286^ 6
22	3485F95	4249^ 3	4287^ 7
20	3519F96	4250^ 4	4289^ 7
15	3601F96	4253^ 4	4292D 8
10	3685F97	4069D 6	4104D10

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

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

LEVEL 1 CONTAM

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

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

Engine A/I ON
Wing A/I ON

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28			3067F91
26			3101F91
24			3115F92
22		2659F91	3128F92
20		2741F91	3142F92
15		2949F90	3179F93
10		3095F91	3215F94
5		3122F92	3247F94
0		3158^92	3289F95
-5		3194F93	3323F96
-10		3238^94	3368F97
-15		3282F95	3410F98
-20		3318F96	3452F99
-25		3356F97	3496F99

High QNH **+80** per .10"
Low QNH **-190** per .10"

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

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	3904	Length	5610	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.11
Rwy Rev.		Program						Rules	FAA		**19 Oct 22**

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CIUDAD JUAREZ -CJS 15-SE260M *LT H090*

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

NOTAMS A0893/23

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	88.3	3025F 0	3252F 5	3330F 7		3246F94	3330D98	4355
40	88.5	3068F 1	3300F 6	3378F 8		3286F95	3378D98	4444
38	88.7	3111F 1	3346F 7	3425F 8		3181F96	3425F98	4530
36	89.0	3152F 2	3393F 7	3473F 9		3013F97	3472F99	4617
34	89.2	3192F 2	3438F 8	3520F10		2849F98	3517F99	4697
32	89.5	3230F 3	3480F 9	3563F10		2646F 0	3558F 0	4777
30	89.7	3268F 3	3520F 9	3604F11			3598F 0	4841
28	89.5	3287F 4	3543F10	3627F11			3620F 0	4878
26	89.2	3300F 4	3555F10	3640F12		2733F 1	3634F 1	4914
24	88.9	3311F 4	3567F10	3652F12		2931F 0	3648F 1	4921
22	88.7	3322F 4	3578F10	3662F12		3100F 0	3658F 1	4923
20	88.4	3331F 5	3588F10	3673F12		3252F 0	3670F 2	4925
15	87.6	3358F 5	3614F11	3699F13		3560F99	3699D 2	4929
10	86.9	3382F 6	3639F12	3725F13		3630F 0	3725D 3	4932
5	86.1	3404F 7	3663F12	3751F14		3656F 1	3751D 4	4932
0	85.4	3428F 7	3687F13	3777F15		3684F 2	3777D 5	4923

High QNH **+50** per .10" Engine A/I ON **-400**
Low QNH **-120** per .10" Wing A/I ON **-400**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 22 -10T	+0	+10H	TO - WET RWY Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
42	92.9	3315F97	3631F 4	3717F 6		3571F93	3680F96	3830
40	93.0	3358F97	3691F 4	3778F 7		3625F93	3735F96	3909
38	93.1	3400F98	3747F 5	3836F 7		3676F94	3789F97	3987
36	93.1	3444F98	3802F 5	3894F 8		3724F94	3841F97	4065
34	93.1	3488F99	3856F 6	3951F 8		3773F94	3894F97	4139
32	93.0	3533F99	3910F 6	4008F 9		3790F95	3946F98	4213
30	92.9	3574F 0	3964F 7	4064F 9		3767F96	3997F98	4291
28	92.8	3611F 0	4018F 7	4123F10		3733F96	4050F99	4376
26	92.7	3652F 1	4061F 8	4167F10		3739F97	4087F99	4408
24	92.4	3670F 1	4075F 8	4179F10		3769F97	4107F99	4413
22	92.1	3689F 1	4088F 8	4192F11		3800F97	4122F 0	4415
20	91.8	3705F 1	4101F 8	4204F11		3832F98	4138F 0	4416
15	91.0	3745F 2	4135F 9	4237F12		3906F98	4176F 1	4422
10	90.2	3790F 3	4168F10	4268F12		3989F99	4213F 1	4423
5	89.4	3838F 3	4195F11	4291^13		4066F99	4249F 2	4420
0	88.6	3878F 4	4224F11	4285^14		4145F 0	4280^ 3	4415

High QNH **+90** per .10" Engine A/I ON **-970**
Low QNH **-150** per .10" Wing A/I ON **-970**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 22 -10T	+0	+10H	+20H
42	92.9	3315F97- 2-10	3631F 4- 6-13	3717F 6- 8-14	3761^ 8- 8-15
40	93.0	3358F97- 3-11	3691F 4- 7-14	3778F 7- 8-15	3838^ 9- 9-16
38	93.1	3400F98- 4-11	3747F 5- 8-15	3836F 7- 9-16	3914^10-10-17
36	93.1	3444F98- 4-12	3802F 5- 8-16	3894F 8-10-17	3982F10-11-18
34	93.1	3488F99- 5-13	3856F 6- 9-16	3951F 8-10-18	4045F11-12-19
32	93.0	3533F99- 6-14	3910F 6- 9-17	4008F 9-11-18	4104F11-12-20
30	92.9	3574F 0- 6-15	3964F 7-10-18	4064F 9-12-19	4162F12-13-20
28	92.8	3611F 0- 7-15	4018F 7-11-19	4123F10-12-20	4221F12-14-21
26	92.7	3652F 1- 8-16	4061F 8-11-19	4167F10-13-20	4266F13-14-21
24	92.4	3670F 1- 8-16	4075F 8-11-19	4179F10-13-20	4279F13-14-22
22	92.1	3689F 1- 8-16	4088F 8-12-19	4192F11-13-21	4292F13-15-22
20	91.8	3705F 1- 8-16	4101F 8-12-20	4204F11-13-21	4306F14-15-22
15	91.0	3745F 2- 8-17	4135F 9-12-20	4237F12-14-21	4332^14-15-22
10	90.2	3790F 3- 9-17	4168F10-13-20	4268F12-14-21	4333^15-15-22
5	89.4	3838F 3- 9-17	4195F11-13-21	4291^13-15-22	4329^15-15-22
0	88.6	3878F 4- 9-17	4224F11-14-21	4285^14-14-22	4323^15-15-22

High QNH **+90** per .10" Engine A/I ON **-970**
Low QNH **-150** per .10" Wing A/I ON **-970**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	3904	Length	4757	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.11
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
42	3315F97	3631F 4	3717F 6	3305F97	3621F 4	3707F 6			
40	3358F97	3691F 4	3778F 7	3349F97	3681F 4	3767F 7			
38	3400F98	3747F 5	3836F 7	3390F98	3736F 5	3826F 7			
36	3444F98	3802F 5	3894F 8	3433F98	3792F 5	3884F 8			
34	3488F99	3856F 6	3951F 8	3478F99	3846F 6	3941F 8			
32	3533F99	3910F 6	4008F 9	3523F99	3900F 6	3997F 9			
30	3574F 0	3964F 7	4064F 9	3562F 0	3953F 6	4054F 9			
28	3611F 0	4018F 7	4123F10	3597F 0	3995F 7	4098F 9			
26	3652F 1	4061F 8	4167F10	3632F 1	4037F 7	4141F10			
24	3670F 1	4075F 8	4179F10	3658F 1	4065F 8	4169F10			
22	3689F 1	4088F 8	4192F11	3677F 1	4078F 8	4182F11			
20	3705F 1	4101F 8	4204F11	3694F 1	4091F 8	4194F11			
15	3745F 2	4135F 9	4237F12	3734F 2	4124F 9	4226F12			
10	3790F 3	4168F10	4268F12	3753F 2	4067^10	4105^12			
	High QNH **+90** per .10" Low QNH **-150** per .10"			High QNH **+90** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-970** Wing A/I ON **-970**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
42		3571F93	3680F96		3563F93	3671F96			
40		3625F93	3735F96		3616F93	3727F96			
38		3676F94	3789F97		3668F93	3780F97			
36		3724F94	3841F97		3716F94	3833F97			
34		3773F94	3894F97		3765F94	3885F97			
32		3790F95	3946F98		3783F95	3937F98			
30		3767F96	3997F98		3761F95	3989F98			
28		3733F96	4050F99		3724F96	4030F99			
26		3739F97	4087F99		3730F97	4072F99			
24		3769F97	4107F99		3764F97	4099F99			
22		3800F97	4122F 0		3795F97	4113F 0			
20		3832F98	4138F 0		3826F97	4129F 0			
15		3906F98	4176F 1		3900F98	4167F 1			
10		3989F99	4213F 1		3979F99	4100^ 2			
	High QNH **+30** per .10" Low QNH **-140** per .10"			High QNH **+30** per .10" Low QNH **-140** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-100** Wing A/I ON **-100**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps -10T	+0	+10H	LEVEL 2 CONTAM Flaps -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28									
26									
24									
22									
20									
15									
10									
5									
0									
-5									
-10									
-15									
-20									
-25									
	High QNH per .10" Low QNH per .10"			High QNH per .10" Low QNH per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON Wing A/I ON			Engine A/I ON Wing A/I ON			Engine A/I ON Wing A/I ON		

Elevation 3904 Length 4757 Shift **0** Clearway 0 Stopway 0 Slope -0.11

Rwy Rev. Program Rules FAA **07 Feb 23**

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CIUDAD JUAREZ -CJS 21 *DT H211*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4904'		**DT H211**	**4904'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
42	88.3	4113F23	4275^26	4304^27
40	88.5	4176F24	4362^27	4392^28
38	88.7	4238F25	4448^29	4478^29
36	89.0	4300F26	4531^30	4562^30
34	89.2	4360F27	4599F31	4641^32
32	89.5	4415F27	4657F32	4720^33
30	89.7	4468F28	4714F32	4794^34
28	89.5	4498F28	4745F33	4831F34
26	89.2	4513F29	4761F33	4847F34
24	88.9	4527F29	4775F33	4862F35
22	88.7	4539F29	4788F33	4875F35
20	88.4	4549F29	4801F34	4887F35
15	87.6	4581F30	4834F34	4904^35
10	86.9	4611F30	4866F35	4906^35
5	86.1	4639F31	4869^35	4903^35
0	85.4	4666F31	4859^35	4894^35

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	88.3	4035F11	4272^20	4304D23	4355
40	88.5	4094F11	4358^20	4391^24	4444
38	88.7	4150F12	4427F21	4476^24	4530
36	89.0	4208F12	4488F21	4560^24	4617
34	89.2	4264F13	4546F22	4638^25	4697
32	89.5	4317F13	4601F22	4700F25	4777
30	89.7	4367F14	4655F23	4755F26	4841
28	89.5	4393F14	4684F23	4785F26	4878
26	89.2	4410F15	4702F24	4803F27	4914
24	88.9	4425F15	4718F24	4820F27	4921
22	88.7	4438F15	4732F24	4835F27	4923
20	88.4	4451F16	4747F25	4850F28	4925
15	87.6	4486F17	4784F26	4888F29	4929
10	86.9	4519F18	4821F27	4904^30	4932
5	86.1	4551F18	4857F28	4903^31	4932
0	85.4	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

OAT °C	N1%	Flaps 9 -10T	+0	+10H
42	92.9	4199^25	4286^26	4315^27
40	93.0	4270F26	4374^28	4403^28
38	93.1	4333F27	4460^29	4489^29
36	93.1	4395F27	4544^30	4574^31
34	93.1	4457F28	4624^31	4654^32
32	93.0	4517F29	4704^32	4734^33
30	92.9	4577F30	4790^34	4821^34
28	92.8	4637F31	4876^35	4908^35
26	92.7	4684F31	4918^35	4949^36
24	92.4	4697F32	4919^35	4951^36
22	92.1	4710F32	4921^35	4952^36
20	91.8	4722F32	4922^35	4954^36
15	91.0	4754F32	4924^35	4957^36
10	90.2	4784F33	4926^35	4959^36
5	89.4	4815F34	4923^35	4956^36
0	88.6	4811^33	4913^35	4947^36

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	92.9	4100F12	4285^22	4315D25	4356
40	93.0	4161F13	4372^22	4403D25	4445
38	93.1	4219F13	4456^23	4489D26	4531
36	93.1	4277F14	4539^23	4573^26	4618
34	93.1	4333F14	4618^23	4653^27	4699
32	93.0	4388F15	4683F24	4732^27	4780
30	92.9	4444F15	4742F24	4817^27	4864
28	92.8	4500F16	4801F25	4902^28	4954
26	92.7	4542F16	4846F26	4944^28	4989
24	92.4	4556F17	4862F26	4947^29	4994
22	92.1	4570F17	4877F26	4948^29	4996
20	91.8	4585F17	4892F27	4950^30	4997
15	91.0	4619F18	4918^28	4955^31	5002
10	90.2	4655F19	4922^29	4959D32	5005
5	89.4	4690F20	4920^30	4956D33	5006
0	88.6	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**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	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 Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -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 Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -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**

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CIUDAD JUAREZ -CJS 21-NE226M *DT H211*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4904'		**DT H211**	**4904'**	

NOTAMS A0260/23

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
42	88.3	3946F20	4173F24	4251F26
40	88.5	4005F21	4237F25	4316F27
38	88.7	4065F22	4300F26	4380F27
36	89.0	4124F22	4363F27	4442F28
34	89.2	4182F23	4424F28	4504F29
32	89.5	4235F24	4480F28	4561F30
30	89.7	4286F25	4533F29	4616F31
28	89.5	4314F25	4563F30	4646F31
26	89.2	4328F25	4579F30	4662F31
24	88.9	4341F26	4591F30	4677F32
22	88.7	4353F26	4604F30	4689F32
20	88.4	4364F26	4616F30	4702F32
15	87.6	4394F26	4648F31	4735F33
10	86.9	4422F27	4678F32	4766F33
5	86.1	4450F28	4708F32	4797F34
0	85.4	4477F28	4737F33	4827F34

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3873F 7	4139F16	4230F19	4355
3930F 8	4199F17	4291F20	4444
3985F 8	4258F17	4352F20	4530
4041F 9	4317F18	4412F21	4617
4095F 9	4374F18	4470F21	4697
4145F 9	4426F19	4524F22	4777
4193F10	4477F19	4575F22	4841
4218F10	4505F20	4604F23	4878
4233F11	4523F20	4622F23	4914
4247F11	4538F20	4638F23	4921
4260F11	4552F21	4652F24	4923
4272F12	4566F21	4666F24	4925
4305F13	4601F22	4703F25	4929
4337F13	4636F23	4739F26	4932
4367F14	4670F24	4775F27	4932
4398F15	4703F25	4809F28	4923

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

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
42	92.9	4032F22	4261F26	4315^27
40	93.0	4096F23	4328F27	4403^28
38	93.1	4156F23	4391F28	4471F29
36	93.1	4216F24	4453F29	4536F30
34	93.1	4274F25	4515F29	4599F31
32	93.0	4331F26	4576F30	4660F32
30	92.9	4388F26	4637F31	4721F32
28	92.8	4446F27	4697F32	4782F33
26	92.7	4489F28	4744F32	4830F34
24	92.4	4501F28	4757F33	4844F34
22	92.1	4513F28	4770F33	4857F34
20	91.8	4526F29	4783F33	4868F34
15	91.0	4557F29	4816F34	4903F35
10	90.2	4587F30	4848F34	4937F36
5	89.4	4617F30	4879F35	4956^36
0	88.6	4646F31	4909F35	4947^36

TO - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3934F 8	4208F17	4303F20	4356
3992F 9	4270F18	4366F21	4445
4047F 9	4329F19	4426F22	4531
4103F10	4388F19	4485F22	4618
4157F10	4446F20	4544F23	4699
4209F11	4503F20	4601F23	4780
4262F11	4559F21	4659F24	4864
4317F12	4614F21	4717F24	4954
4357F12	4657F22	4762F25	4989
4371F12	4672F22	4777F25	4994
4384F13	4688F22	4792F25	4996
4398F13	4703F23	4807F26	4997
4432F14	4740F24	4846F27	5002
4466F15	4777F25	4885F28	5005
4499F16	4814F26	4921F29	5006
4531F17	4850F27	4944^30	4997

High QNH **+90** per .10" — Engine A/I ON **-1290**
Low QNH **-160** per .10" — Wing A/I ON **-1290**

A/C **AUTO**

TO - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
42	92.9	4032F22-22-31	4261F26-26-35	4315^27-27-36	4344^27-27-36
40	93.0	4096F23-23-32	4328F27-27-36	4403^28-28-37	4432^29-29-38
38	93.1	4156F23-23-33	4391F28-28-37	4471F29-29-38	4519^30-30-39
36	93.1	4216F24-24-34	4453F29-29-38	4536F30-30-39	4604^31-31-40
34	93.1	4274F25-25-35	4515F29-29-39	4599F31-31-40	4685F32-32-41
32	93.0	4331F26-26-36	4576F30-30-40	4660F32-32-41	4747F33-33-42
30	92.9	4388F26-26-37	4637F31-31-41	4721F32-32-42	4809F34-34-43
28	92.8	4446F27-27-38	4697F32-32-41	4782F33-33-43	4870F35-35-44
26	92.7	4489F28-28-38	4744F32-32-42	4830F34-34-43	4918F35-35-45
24	92.4	4501F28-28-39	4757F33-33-42	4844F34-34-44	4932F36-36-45
22	92.1	4513F28-28-39	4770F33-33-43	4857F34-34-44	4946F36-36-45
20	91.8	4526F29-29-39	4783F33-33-43	4868F34-34-44	4960F36-36-45
15	91.0	4557F29-29-39	4816F34-34-43	4903F35-35-44	4989^36-36-46
10	90.2	4587F30-30-40	4848F34-34-44	4937F36-36-45	4992^36-36-46
5	89.4	4617F30-30-40	4879F35-35-44	4956^36-36-45	4989^36-36-46
0	88.6	4646F31-31-41	4909F35-35-45	4947^36-36-45	4981^36-36-46

High QNH **+90** per .10" — Engine A/I ON **-1290**
Low QNH **-160** per .10" — Wing A/I ON **-1290**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	3904	Length	8117	Shift	**-741**	Clearway	0	Stopway	0	Slope	+0.03
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	4032F22	4261F26	4315^27	4020F21	4248F26	4308^27			
40	4096F23	4328F27	4403^28	4083F22	4315F27	4395F28			
38	4156F23	4391F28	4471F29	4143F23	4379F27	4458F29			
36	4216F24	4453F29	4536F30	4204F24	4441F28	4523F30			
34	4274F25	4515F29	4599F31	4262F25	4503F29	4586F31			
32	4331F26	4576F30	4660F32	4319F26	4563F30	4647F31			
30	4388F26	4637F31	4721F32	4376F26	4624F31	4709F32			
28	4446F27	4697F32	4782F33	4420F27	4670F31	4755F33			
26	4489F28	4744F32	4830F34	4461F27	4716F32	4802F33			
24	4501F28	4757F33	4844F34	4489F28	4745F32	4831F34			
22	4513F28	4770F33	4857F34	4501F28	4758F33	4845F34			
20	4526F29	4783F33	4868F34	4514F28	4771F33	4858F34			
15	4557F29	4816F34	4903F35	4545F29	4803F33	4890F35			
10	4587F30	4848F34	4937F36	4505F29	4716^33	4749^33			
	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 -1290			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON -1290			Wing A/I ON +0			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	3934F 8	4208F17	4303F20	3925F 8	4198F17	4293F20			
40	3992F 9	4270F18	4366F21	3983F 9	4260F18	4356F21			
38	4047F 9	4329F19	4426F22	4039F 9	4319F18	4416F21			
36	4103F10	4388F19	4485F22	4094F10	4379F19	4476F22			
34	4157F10	4446F20	4544F23	4149F10	4436F19	4533F22			
32	4209F11	4503F20	4601F23	4200F11	4493F20	4591F23			
30	4262F11	4559F21	4659F24	4254F11	4549F20	4649F23			
28	4317F12	4614F21	4717F24	4294F11	4592F21	4693F24			
26	4357F12	4657F22	4762F25	4335F12	4634F21	4738F24			
24	4371F12	4672F22	4777F25	4362F12	4663F22	4767F25			
22	4384F13	4688F22	4792F25	4376F13	4678F22	4782F25			
20	4398F13	4703F23	4807F26	4389F13	4693F23	4797F26			
15	4432F14	4740F24	4846F27	4423F14	4730F24	4836F27			
10	4466F15	4777F25	4885F28	4382F15	4693F25	4747^28			
	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 -830			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON -830			Wing A/I ON +0			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		4020F 0	4104F 3	3339F96	3617F 4	3760F 7			
26		4059F 0	4143F 3	3383F96	3668F 5	3818F 7			
24		4070F 0	4155F 4	3394F96	3684F 5	3836F 7			
22		4084F 1	4166F 4	3404F97	3699F 5	3854F 8			
20		4097F 1	4179F 4	3415F97	3715F 6	3871F 8			
15		4127F 2	4211F 5	3443F98	3762F 6	3914F 9			
10		4155F 3	4242F 6	3471F99	3813F 7	3957F 9			
5		4181F 4	4269F 7	3493F99	3857F 8	3993F10			
0	2966F99	4211F 5	4300F 8	3522F 0	3899F 8	4042F11			
-5	2814F 1	4242F 6	4333F 9	3551F 1	3941F 9	4095F12			
-10	3139F 1	4275F 7	4368F10	3586F 2	3987F10	4145F12			
-15	3463F 0	4307F 8	4404F11	3620F 3	4031F11	4199F13			
-20	3787F 0	4340F 9	4437F12	3653F 3	4087F12	4251F14			
-25	4103F 0	4373F10	4472F13	3687F 4	4136F12	4263^14			
	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 -1030			Engine A/I ON -840			Engine A/I ON		
	Wing A/I ON -1030			Wing A/I ON -840			Wing A/I ON		

Elevation 3904 Length 8117 Shift **-741** Clearway 0 Stopway 0 Slope +0.03

Rwy Rev. Program Rules FAA **07 Feb 23**

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CIUDAD JUAREZ -CJS 33 *SPECIAL*

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

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
42	88.3	3287F 6	3517F11	3592F13
40	88.5	3335F 7	3568F12	3646F14
38	88.7	3383F 8	3618F13	3700F14
36	89.0	3431F 8	3669F13	3754F15
34	89.2	3478F 9	3717F14	3802F16
32	89.5	3521F10	3763F15	3849F16
30	89.7	3563F10	3807F15	3894F17
28	89.5	3586F11	3831F16	3919F18
26	89.2	3598F11	3845F16	3933F18
24	88.9	3609F11	3858F16	3946F18
22	88.7	3619F11	3869F16	3958F18
20	88.4	3629F11	3880F17	3969F18
15	87.6	3655F12	3909F17	3998F19
10	86.9	3678F12	3937F18	4023F19
5	86.1	3701F13	3964F18	4047F20
0	85.4	3726F13	3990F19	4072F20

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
	3499F 1	3586F 4	4355
	3548F 1	3638F 5	4444
	3596F 2	3689F 5	4530
	3644F 2	3738F 5	4617
	3691F 3	3786F 6	4697
	3735F 3	3831F 6	4777
	3777F 4	3874F 7	4841
	3800F 4	3898F 7	4878
	3815F 4	3914F 8	4914
	3829F 5	3928F 8	4921
	3841F 5	3940F 8	4923
	3853F 5	3953F 9	4925
	3884F 6	3985F 9	4929
2692F 1	3914F 7	4014F10	4932
3129F 0	3944F 8	4042F11	4932
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

OAT °C	N1%	Flaps 22 -10T	+0	+10H
42	92.9	3605^ 4	3698^ 7	3728^ 8
40	93.0	3679^ 4	3774^ 8	3804^ 9
38	93.1	3740F 4	3849^ 9	3880^10
36	93.1	3798F 5	3923^10	3954^11
34	93.1	3855F 5	3993^11	4025^11
32	93.0	3910F 6	4063^12	4095^12
30	92.9	3964F 6	4140^13	4166^13
28	92.8	4019F 7	4210^14	4238^14
26	92.7	4063F 7	4255^14	4279^14
24	92.4	4076F 7	4256^14	4285^15
22	92.1	4089F 8	4256^14	4290^15
20	91.8	4100F 8	4257^14	4291^15
15	91.0	4131F 9	4260^14	4294^15
10	90.2	4150^ 9	4260^14	4295^15
5	89.4	4144^11	4254^14	4289^15
0	88.6	4137^12	4247^14	4283^14

TO - WET RWY

Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
3542F90	3698D 0	3728D 3	3830
3594F90	3774^ 0	3804D 4	3909
3589F91	3848^ 1	3880D 4	3987
3559F92	3921^ 1	3954D 4	4065
3532F93	3990^ 1	4025D 5	4139
3509F93	4055^ 2	4095D 5	4213
3481F94	4117^ 2	4166D 5	4291
3443F95	4182^ 2	4238D 6	4376
3449F95	4222^ 3	4279D 6	4408
3483F95	4231^ 3	4285D 6	4413
3517F96	4241^ 3	4290D 7	4415
3551F96	4254^ 4	4291D 7	4416
3630F96	4258^ 5	4294D 8	4422
3719F97	4259^ 6	4295D 9	4423
3800F98	4254^ 7	4289D10	4420
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**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps **22** -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps **22** -10T / +0 / +10H	 Flaps -10T / +0 / +10H
42	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" Low QNH **-150** per .10"	High QNH **+80** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1890** Wing A/I ON **-1890**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps **22** -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps **22** -10T / +0 / +10H	 Flaps -10T / +0 / +10H
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" Low QNH **-150** per .10"	High QNH **+80** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1890** Wing A/I ON **-1890**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps -10T / +0 / +10H	LEVEL 2 CONTAM Flaps **22** -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -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" Low QNH per .10"	High QNH **+90** per .10" Low QNH **-220** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON Wing A/I ON	Engine A/I ON **-770** Wing A/I ON **-770**	Engine A/I ON Wing A/I ON

Elevation 3904 Length 5610 Shift **0** Clearway 0 Stopway 0 Slope +0.11

Rwy Rev. Program Rules FAA **10 Jan 23**

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CIUDAD JUAREZ -CJS 33-SE260M *SPECIAL*

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

NOTAMS A0893/23

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps **9** -10T	+0	+10H	ALT TO-1 - WET RWY Flaps **9** -10T	+0	+10H	Dry Rwy Climb Limit
42	88.3	3012F 0	3237F 5	3314F 7		3235F95	3314D98	4355
40	88.5	3056F 0	3284F 6	3362F 7		3280F95	3362D98	4444
38	88.7	3100F 1	3330F 6	3409F 8		3233F96	3409D99	4530
36	89.0	3142F 2	3377F 7	3457F 9		3106F97	3457D99	4617
34	89.2	3183F 2	3422F 8	3503F 9		2965F98	3503F99	4697
32	89.5	3222F 3	3464F 8	3546F10		2794F99	3545F 0	4777
30	89.7	3257F 3	3505F 9	3587F11			3586F 0	4841
28	89.5	3279F 4	3527F 9	3610F11		2765F 0	3606F 1	4878
26	89.2	3291F 4	3540F10	3623F11		2918F 0	3621F 1	4914
24	88.9	3301F 4	3551F10	3635F12		3055F 0	3633F 1	4921
22	88.7	3311F 4	3561F10	3645F12		3204F 0	3645F 2	4923
20	88.4	3322F 5	3571F10	3655F12		3329F 0	3655F 2	4925
15	87.6	3346F 5	3597F11	3683F13		3591F99	3683D 3	4929
10	86.9	3367F 6	3622F11	3707F13		3617F 0	3707D 3	4932
5	86.1	3389F 6	3645F12	3732F14		3642F 1	3732D 4	4932
0	85.4	3413F 7	3670F12	3758F14		3670F 2	3758D 5	4923

High QNH **+50** per .10" Engine A/I ON **-400**
Low QNH **-110** per .10" Wing A/I ON **-400**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps **22** -10T	+0	+10H	TO - WET RWY Flaps **22** -10T	+0	+10H	Dry Rwy Climb Limit
42	92.9	3300F97	3602^ 4	3658^ 7		3554F93	3632^96	3830
40	93.0	3342F97	3666F 4	3723^ 7		3608F93	3694^96	3909
38	93.1	3383F98	3723F 5	3786^ 8		3656F94	3754^97	3987
36	93.1	3425F98	3780F 5	3848^ 8		3704F94	3813^97	4065
34	93.1	3468F99	3836F 6	3908^ 8		3754F95	3872^98	4139
32	93.0	3511F99	3889F 6	3968^ 9		3801F95	3927F98	4213
30	92.9	3554F 0	3941F 7	4027^ 9		3782F96	3979F98	4291
28	92.8	3596F 0	3994F 7	4090^10		3750F96	4033F99	4376
26	92.7	3636F 1	4037F 8	4131^10		3758F97	4074F99	4408
24	92.4	3652F 1	4050F 8	4141^11		3789F97	4089F99	4413
22	92.1	3665F 1	4064F 8	4151^11		3819F97	4104F 0	4415
20	91.8	3681F 1	4078F 8	4160^11		3850F98	4118F 0	4416
15	91.0	3723F 2	4112F 9	4185^12		3922F98	4146^ 1	4422
10	90.2	3765F 3	4140F10	4207^13		4004F99	4171^ 2	4423
5	89.4	3815F 3	4159^11	4224^14		4080F99	4192^ 3	4420
0	88.6	3858F 4	4181^12	4238^14		4139F 0	4216^ 3	4415

High QNH **+90** per .10" Engine A/I ON **-1170**
Low QNH **-150** per .10" Wing A/I ON **-1170**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps **22** -10T	+0	+10H	+20H
42	92.9	3300F97- 2- 9	3602^ 4- 6-13	3658^ 7- 7-14	3687^ 7- 7-14
40	93.0	3342F97- 3-10	3666F 4- 7-14	3723^ 7- 7-14	3758^ 8- 8-15
38	93.1	3383F98- 4-11	3723F 5- 7-14	3786^ 8- 8-15	3826^ 9- 9-16
36	93.1	3425F98- 4-12	3780F 5- 8-15	3848^ 8- 9-16	3894^10-10-17
34	93.1	3468F99- 5-13	3836F 6- 9-16	3908^ 8-10-17	3959^10-10-18
32	93.0	3511F99- 6-14	3889F 6- 9-17	3968^ 9-10-18	4023^11-11-19
30	92.9	3554F 0- 6-15	3941F 7-10-18	4027^ 9-11-19	4088^12-12-19
28	92.8	3596F 0- 7-15	3994F 7-10-18	4090^10-12-19	4154^13-13-20
26	92.7	3636F 1- 7-16	4037F 8-11-19	4131^10-12-20	4196^13-13-21
24	92.4	3652F 1- 8-16	4050F 8-11-19	4141^11-12-20	4205^13-13-21
22	92.1	3665F 1- 8-16	4064F 8-11-19	4151^11-13-20	4211^13-13-21
20	91.8	3681F 1- 8-16	4078F 8-11-19	4160^11-13-20	4218^14-14-21
15	91.0	3723F 2- 8-17	4112F 9-12-20	4185^12-13-21	4237^14-14-21
10	90.2	3765F 3- 8-17	4140F10-12-20	4207^13-13-21	4252^14-14-21
5	89.4	3815F 3- 9-17	4159^11-13-20	4224^14-14-21	4259^14-14-21
0	88.6	3858F 4- 9-17	4181^12-13-20	4238^14-14-21	4270^14-14-21

High QNH **+90** per .10" Engine A/I ON **-1170**
Low QNH **-150** per .10" Wing A/I ON **-1170**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	3904	Length	4757	Shift	**-853**	Clearway	0	Stopway	0	Slope	+0.11
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
42	3300F97	3602^ 4	3658^ 7	3290F97	3597F 4	3650^ 6			
40	3342F97	3666F 4	3723^ 7	3332F97	3657F 4	3714^ 7			
38	3383F98	3723F 5	3786^ 8	3373F98	3713F 5	3777^ 7			
36	3425F98	3780F 5	3848^ 8	3415F98	3770F 5	3839^ 8			
34	3468F99	3836F 6	3908^ 8	3460F99	3826F 6	3900^ 8			
32	3511F99	3889F 6	3968^ 9	3501F99	3878F 6	3959^ 9			
30	3554F 0	3941F 7	4027^ 9	3545F 0	3930F 7	4018^ 9			
28	3596F 0	3994F 7	4090^10	3580F 0	3971F 7	4062^10			
26	3636F 1	4037F 8	4131^10	3616F 1	4013F 7	4106^10			
24	3652F 1	4050F 8	4141^11	3641F 1	4040F 8	4133^10			
22	3665F 1	4064F 8	4151^11	3656F 1	4054F 8	4142^11			
20	3681F 1	4078F 8	4160^11	3670F 1	4067F 8	4152^11			
15	3723F 2	4112F 9	4185^12	3711F 2	4101F 9	4176^12			
10	3765F 3	4140F10	4207^13	3733F 3	4021^10	4063^12			
	High QNH **+90** per .10" Low QNH **-150** per .10"			High QNH **+90** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-1170** Wing A/I ON **-1170**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
42		3554F93	3632^96		3546F93	3626^96			
40		3608F93	3694^96		3600F93	3688^96			
38		3656F94	3754^97		3648F94	3747^97			
36		3704F94	3813^97		3696F94	3807^97			
34		3754F95	3872^98		3745F94	3867F97			
32		3801F95	3927F98		3793F95	3919F98			
30		3782F96	3979F98		3775F96	3970F98			
28		3750F96	4033F99		3742F96	4012F99			
26		3758F97	4074F99		3746F97	4053F99			
24		3789F97	4089F99		3782F97	4080F99			
22		3819F97	4104F 0		3813F97	4096F 0			
20		3850F98	4118F 0		3844F97	4109F 0			
15		3922F98	4146^ 1		3916F98	4138^ 1			
10		4004F99	4171^ 2		3978^99	4049^ 2			
	High QNH **+40** per .10" Low QNH **-150** per .10"			High QNH **+40** per .10" Low QNH **-140** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-240** Wing A/I ON **-240**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps -10T	+0	+10H	LEVEL 2 CONTAM Flaps -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28									
26									
24									
22									
20									
15									
10									
5									
0									
-5									
-10									
-15									
-20									
-25									
	High QNH per .10" Low QNH per .10"			High QNH per .10" Low QNH per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON Wing A/I ON			Engine A/I ON Wing A/I ON			Engine A/I ON Wing A/I ON		

Elevation 3904 Length 4757 Shift **-853** Clearway 0 Stopway 0 Slope +0.11

Rwy Rev. Program Rules FAA **07 Feb 23**

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CIUDAD OBREGON -CEN 13 *DT H129*

Engine Failure Procedure

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

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	87.5	4029^21	4203^24	4257^25
48	87.6	4068^21	4244^24	4298^25
46	87.7	4145^22	4326^25	4383^27
44	87.7	4194^23	4380^26	4438^27
42	87.5	4220^23	4406^27	4465^28
40	87.3	4239^23	4426^27	4486^28
38	87.0	4248^24	4435^27	4494^28
36	86.7	4256^24	4444^27	4503^28
34	86.5	4266^24	4453^27	4512^28
32	86.2	4274^24	4462^28	4521^29
30	85.9	4284^24	4471^28	4530^29
28	85.6	4293^24	4480^28	4539^29
26	85.3	4302^25	4490^28	4547^29
24	85.1	4311^25	4499^28	4556^29
22	84.8	4321^25	4508^28	4566^29
10	83.0	4374^26	4558^29	4613^30

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	87.5	3999^10	4203D20	4257D23	4631
48	87.6	4035^10	4244D20	4298D23	4690
46	87.7	4106^11	4326D21	4383D24	4807
44	87.7	4154^11	4380D21	4438D24	4879
42	87.5	4179^11	4406D21	4465D25	4943
40	87.3	4199^12	4426D22	4486D25	4958
38	87.0	4209^12	4435D22	4494D25	4960
36	86.7	4220^12	4444D23	4503D26	4962
34	86.5	4230^13	4453D23	4512D26	4964
32	86.2	4241^13	4462D23	4521D26	4966
30	85.9	4251^13	4471D24	4530D27	4968
28	85.6	4262^14	4480D24	4539D27	4970
26	85.3	4273^14	4490D24	4547D28	4971
24	85.1	4284^15	4499D25	4556D28	4973
22	84.8	4295^15	4508D25	4566D28	4975
10	83.0	4358^17	4558D27	4613D31	4972

High QNH **+40** per .10" Engine A/I ON **-500**
Low QNH **-150** per .10" Wing A/I ON **-500**

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	90.7	4094^22	4258^25	4308^26
48	90.8	4134^22	4301^25	4353^26
46	90.9	4215^23	4388^27	4440^28
44	90.8	4289^24	4468^28	4523^29
42	90.6	4360^25	4542^29	4599^30
40	90.4	4413^26	4602^29	4661^30
38	90.2	4463^27	4656^30	4718^31
36	89.9	4508^27	4706^31	4770^32
34	89.6	4538^27	4740^31	4805^32
32	89.3	4551^28	4753^31	4819^32
30	89.0	4561^28	4764^31	4829^33
28	88.7	4572^28	4774^32	4839^33
26	88.4	4581^28	4784^32	4849^33
24	88.1	4591^28	4794^32	4859^33
22	87.8	4602^29	4804^32	4869^33
10	86.0	4657^30	4859^33	4923^34

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	90.7	4052^11	4258D21	4308D25	4632
48	90.8	4090^11	4301D22	4353D25	4691
46	90.9	4163^12	4388D22	4440D25	4808
44	90.8	4233^12	4468D23	4523D26	4914
42	90.6	4297^13	4542D23	4599D26	5018
40	90.4	4349^13	4601^23	4661D27	5071
38	90.2	4398^13	4653^24	4718D27	5071
36	89.9	4444^14	4701^24	4770D27	5071
34	89.6	4475^14	4735^24	4805D27	5071
32	89.3	4491^14	4750^24	4819D28	5071
30	89.0	4501^14	4763^25	4829D28	5071
28	88.7	4513^15	4774D25	4839D28	5071
26	88.4	4524^15	4784D25	4849D29	5071
24	88.1	4536^16	4794D26	4859D29	5071
22	87.8	4548^16	4804D26	4869D29	5071
10	86.0	4616^18	4859D29	4923D32	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.7	4094^22-22-32	4258^25-25-35	4308^26-26-36	4353^27-27-36
48	90.8	4134^22-22-33	4301^25-25-36	4353^26-26-36	4399^27-27-37
46	90.9	4215^23-23-34	4388^27-27-37	4440^28-28-38	4490^28-28-38
44	90.8	4289^24-24-35	4468^28-28-38	4523^29-29-39	4575^30-30-40
42	90.6	4360^25-25-36	4542^29-29-39	4599^30-30-40	4652^31-31-41
40	90.4	4413^26-26-37	4602^29-29-40	4661^30-30-41	4717^31-31-42
38	90.2	4463^27-27-38	4656^30-30-41	4718^31-31-42	4777^32-32-43
36	89.9	4508^27-27-39	4706^31-31-42	4770^32-32-42	4831^33-33-43
34	89.6	4538^27-27-39	4740^31-31-42	4805^32-32-43	4867^33-33-44
32	89.3	4551^28-28-39	4753^31-31-42	4819^32-32-43	4881^33-33-44
30	89.0	4561^28-28-39	4764^31-31-42	4829^33-33-43	4891^34-34-44
28	88.7	4572^28-28-40	4774^32-32-43	4839^33-33-43	4901^34-34-44
26	88.4	4581^28-28-40	4784^32-32-43	4849^33-33-44	4911^34-34-44
24	88.1	4591^28-28-40	4794^32-32-43	4859^33-33-44	4920^34-34-45
22	87.8	4602^29-29-40	4804^32-32-43	4869^33-33-44	4930^34-34-45
10	86.0	4657^30-30-41	4859^33-33-44	4923^34-34-45	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 207 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope +0.13
Rwy Rev. Program Rules FAA **11 Nov 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4134^22	4301^25	4353^26	4126^22	4293^25	4344^26			
46	4215^23	4388^27	4440^28	4205^23	4379^26	4431^27			
44	4289^24	4468^28	4523^29	4277^24	4456^27	4510^28			
42	4360^25	4542^29	4599^30	4340^25	4524^28	4581^29			
40	4413^26	4602^29	4661^30	4404^26	4592^29	4651^30			
38	4463^27	4656^30	4718^31	4450^26	4644^30	4706^31			
36	4508^27	4706^31	4770^32	4497^27	4695^30	4759^32			
34	4538^27	4740^31	4805^32	4526^27	4728^31	4792^32			
32	4551^28	4753^31	4819^32	4539^27	4741^31	4806^32			
30	4561^28	4764^31	4829^33	4551^28	4753^31	4819^32			
28	4572^28	4774^32	4839^33	4561^28	4765^31	4829^33			
26	4581^28	4784^32	4849^33	4572^28	4775^32	4839^33			
24	4591^28	4794^32	4859^33	4581^28	4785^32	4849^33			
10	4657^30	4859^33	4923^34	4617^29	4817^33	4879^34			
	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 **-520**			Engine A/I ON **-90**			Engine A/I ON		
	Wing A/I ON **-520**			Wing A/I ON **-90**			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4090^11	4301D22	4353D25	4082^11	4293D22	4344D25			
46	4163^12	4388D22	4440D25	4156^12	4379D22	4431D25			
44	4233^12	4468D23	4523D26	4222^12	4456D22	4510D26			
42	4297^13	4542D23	4599D26	4281^13	4524D23	4581D26			
40	4349^13	4601^23	4661D27	4341^13	4592D23	4651D27			
38	4398^13	4653^24	4718D27	4388^13	4642^23	4706D27			
36	4444^14	4701^24	4770D27	4435^13	4692^24	4759D27			
34	4475^14	4735^24	4805D27	4465^14	4724^24	4792D27			
32	4491^14	4750^24	4819D28	4480^14	4739^24	4806D27			
30	4501^14	4763^25	4829D28	4494^14	4753^25	4819D28			
28	4513^15	4774D25	4839D28	4505^15	4765D25	4829D28			
26	4524^15	4784D25	4849D29	4517^15	4775D25	4839D29			
24	4536^16	4794D26	4859D29	4529^15	4785D26	4849D29			
10	4616^18	4859D29	4923D32	4579^18	4817D28	4879D32			
	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 **-520**			Engine A/I ON **-90**			Engine A/I ON		
	Wing A/I ON **-520**			Wing A/I ON **-90**			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3235F95	4266F 2	4536^ 4	3510F98	3893F 6	4088^ 8			
26	3273F95	4291F 2	4548^ 5	3520F98	3912F 6	4115^ 9			
24	3308F95	4322F 2	4560^ 5	3530F98	3932F 7	4137^ 9			
22	3346F96	4351F 3	4573^ 5	3542F98	3952^ 7	4153^ 9			
20	3380F96	4376F 3	4587^ 6	3555F99	3973^ 7	4170^ 9			
15	3478F96	4450F 4	4587^ 7	3582F99	4027^ 8	4208^10			
10	3588F97	4519F 4	4584^ 8	3614F 0	4090^ 8	4248^11			
5	3699F98	4534^ 5	4589^ 9	3648F 1	4150^ 9	4292^12			
0	3812F99	4538^ 6	4594^10	3683F 2	4195^10	4335^13			
-5	3746F 0	4541^ 7	4597^11	3720F 3	4236^11	4379^13			
-10	3859F 1	4540^ 9	4598^12	3758F 3	4277^11	4419^14			
-15	3940F 1	4539^10	4597^14	3801F 4	4319^12	4461^15			
-20	4025F 2	4538^11	4596^15	3847F 5	4362^13	4505^16			
-25	4111F 3	4536^12	4596^16	3901^ 6	4403^14	4546^17			
	High QNH **+60** 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 **-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 207 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope +0.13

Rwy Rev. Program Rules FAA **11 Nov 22**

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CIUDAD OBREGON -CEN 31 *LT H270*

Engine Failure Procedure

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

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	87.5	4114^22	4279^25	4331^26
48	87.6	4154^23	4322^26	4374^27
46	87.7	4234^24	4407^27	4462^28
44	87.7	4286^24	4462^28	4518^29
42	87.5	4311^25	4489^28	4545^29
40	87.3	4331^25	4510^28	4566^29
38	87.0	4339^25	4519^29	4575^30
36	86.7	4348^25	4527^29	4583^30
34	86.5	4357^26	4535^29	4592^30
32	86.2	4366^26	4545^29	4600^30
30	85.9	4375^26	4554^29	4610^30
28	85.6	4385^26	4563^29	4618^30
26	85.3	4394^26	4572^29	4627^30
24	85.1	4403^26	4581^30	4636^31
22	84.8	4412^27	4590^30	4645^31
10	83.0	4464^28	4639^31	4692^32

ALT TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4065^ 9	4279D19	4331D23	4631
4102^10	4322D20	4374D23	4690
4177F10	4403^20	4462D23	4807
4224F11	4456^21	4518D24	4879
4247F11	4483^21	4545D24	4943
4268F11	4504^21	4566D25	4958
4280F12	4514^22	4575D25	4960
4292F12	4525^22	4583D25	4962
4304F12	4535^22	4592D26	4964
4312^13	4545D23	4600D26	4966
4322^13	4554D23	4610D26	4968
4333^13	4563D24	4618D27	4970
4344^14	4572D24	4627D27	4971
4355^14	4581D24	4636D28	4973
4365^14	4590D25	4645D28	4975
4428^17	4639D27	4692D30	4972

High QNH **+50** per .10" Engine A/I ON **-530**
Low QNH **-160** per .10" Wing A/I ON **-530**

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	90.7	4177^23	4333^26	4380^27
48	90.8	4219^24	4378^27	4426^28
46	90.9	4302^25	4467^28	4516^29
44	90.8	4380^26	4549^29	4601^30
42	90.6	4452^27	4625^30	4679^31
40	90.4	4508^28	4688^31	4744^32
38	90.2	4560^28	4745^32	4803^33
36	89.9	4607^29	4797^32	4858^33
34	89.6	4638^29	4832^33	4894^34
32	89.3	4651^29	4846^33	4908^34
30	89.0	4662^30	4856^33	4918^34
28	88.7	4672^30	4866^33	4927^34
26	88.4	4682^30	4876^33	4938^34
24	88.1	4691^30	4886^33	4947^35
22	87.8	4701^30	4896^34	4957^35
10	86.0	4757^31	4950^35	5010^36

TO - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4116^11	4333D21	4380D24	4632
4154^11	4376^21	4426D25	4691
4230^11	4459^22	4516D25	4808
4301^12	4536^22	4601D26	4914
4367^12	4608^23	4679D26	5018
4421F13	4666^23	4744^26	5071
4468F13	4720^23	4799^26	5071
4510F13	4771^23	4852^27	5071
4541F13	4805^24	4887^27	5071
4557F14	4821^24	4903^27	5071
4570F14	4833^24	4915^28	5071
4583F14	4845^25	4927^28	5071
4596F15	4857^25	4938D28	5071
4609F15	4869^25	4947D29	5071
4622F15	4881^26	4957D29	5071
4692^18	4948^28	5010D31	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.7	4177^23-23-34	4333^26-26-36	4380^27-27-37	4423^28-28-37
48	90.8	4219^24-24-34	4378^27-27-37	4426^28-28-37	4471^29-29-38
46	90.9	4302^25-25-36	4467^28-28-38	4516^29-29-39	4565^30-30-39
44	90.8	4380^26-26-37	4549^29-29-39	4601^30-30-40	4651^31-31-41
42	90.6	4452^27-27-38	4625^30-30-40	4679^31-31-41	4731^32-32-42
40	90.4	4508^28-28-39	4688^31-31-41	4744^32-32-42	4798^33-33-43
38	90.2	4560^28-28-39	4745^32-32-42	4803^33-33-43	4859^34-34-44
36	89.9	4607^29-29-40	4797^32-32-43	4858^33-33-44	4916^34-34-45
34	89.6	4638^29-29-41	4832^33-33-43	4894^34-34-44	4953^35-35-45
32	89.3	4651^29-29-41	4846^33-33-44	4908^34-34-44	4968^35-35-45
30	89.0	4662^30-30-41	4856^33-33-44	4918^34-34-45	4977^35-35-45
28	88.7	4672^30-30-41	4866^33-33-44	4927^34-34-45	4987^35-35-46
26	88.4	4682^30-30-41	4876^33-33-44	4938^34-34-45	4997^35-35-46
24	88.1	4691^30-30-41	4886^33-33-44	4947^35-35-45	5006^35-35-46
22	87.8	4701^30-30-41	4896^34-34-44	4957^35-35-45	5016^36-36-46
10	86.0	4757^31-31-42	4950^35-35-45	5010^36-36-46	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	207	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.13
Rwy Rev.		Program						Rules	FAA		**11 Nov 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4219^24	4378^27	4426^28	4210^24	4369^27	4418^28			
46	4302^25	4467^28	4516^29	4292^25	4458^28	4508^29			
44	4380^26	4549^29	4601^30	4367^26	4536^29	4590^30			
42	4452^27	4625^30	4679^31	4432^27	4608^30	4661^31			
40	4508^28	4688^31	4744^32	4497^28	4678^31	4734^32			
38	4560^28	4745^32	4803^33	4547^28	4732^31	4792^32			
36	4607^29	4797^32	4858^33	4596^29	4787^32	4847^33			
34	4638^29	4832^33	4894^34	4626^29	4820^32	4881^33			
32	4651^29	4846^33	4908^34	4638^29	4833^33	4895^34			
30	4662^30	4856^33	4918^34	4652^29	4846^33	4908^34			
28	4672^30	4866^33	4927^34	4662^30	4856^33	4918^34			
26	4682^30	4876^33	4938^34	4672^30	4867^33	4928^34			
24	4691^30	4886^33	4947^35	4682^30	4877^33	4938^34			
10	4757^31	4950^35	5010^36	4715^31	4905^34	4965^35			
	High QNH +90 per .10" Low QNH -160 per .10"			High QNH +90 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -540 Wing A/I ON -540			Engine A/I ON -90 Wing A/I ON -90			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4154^11	4376^21	4426D25	4147^11	4369^21	4418D24			
46	4230^11	4459^22	4516D25	4223^11	4451^22	4508D25			
44	4301^12	4536^22	4601D26	4290^12	4525^22	4590D25			
42	4367^12	4608^23	4679D26	4352^12	4591^22	4661D26			
40	4421F13	4666^23	4744^26	4413F12	4657^23	4734D26			
38	4468F13	4720^23	4799^26	4457F13	4710^23	4789^26			
36	4510F13	4771^23	4852^27	4501F13	4761^23	4843^26			
34	4541F13	4805^24	4887^27	4531F13	4794^23	4876^27			
32	4557F14	4821^24	4903^27	4546F14	4809^24	4891^27			
30	4570F14	4833^24	4915^28	4561F14	4824^24	4906^27			
28	4583F14	4845^25	4927^28	4574F14	4836^24	4918^28			
26	4596F15	4857^25	4938D28	4587F15	4848^25	4928D28			
24	4609F15	4869^25	4947D29	4600F15	4861^25	4938D29			
10	4692^18	4948^28	5010D31	4655^18	4905D28	4965D31			
	High QNH +90 per .10" Low QNH -160 per .10"			High QNH +90 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -520 Wing A/I ON -520			Engine A/I ON -90 Wing A/I ON -90			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3001F95	4212F 1	4495F 4	3531F97	3926F 5	4136F 8			
26	3168F95	4240F 2	4523F 4	3542F97	3946F 6	4152F 8			
24	3206F95	4270F 2	4549F 4	3552F97	3967F 6	4169F 8			
22	3245F95	4299F 2	4577F 5	3563F98	3988F 6	4186F 9			
20	3279F95	4326F 3	4591^ 5	3575F98	4012F 6	4200F 9			
15	3407F96	4401F 3	4590^ 6	3603F99	4070F 7	4240F10			
10	3506F97	4472F 4	4586^ 7	3636F 0	4137F 8	4282F10			
5	3664F98	4537^ 5	4592^ 8	3673F 0	4182F 8	4324F11			
0	3737F98	4541^ 6	4596^ 9	3710F 1	4225F 9	4367^12			
-5	3707F 0	4543^ 7	4599^11	3748F 2	4268F10	4409^13			
-10	3784F 0	4543^ 8	4600^12	3786F 2	4308F11	4449^14			
-15	3869F 1	4541^ 9	4599^13	3834^ 4	4353F12	4491^15			
-20	3957F 2	4539^11	4597^14	3893F 5	4395F13	4533^16			
-25	4046F 2	4538^12	4596^16	3941F 5	4434^13	4555^17			
	High QNH +70 per .10" Low QNH -80 per .10"			High QNH +110 per .10" Low QNH -130 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -740 Wing A/I ON -740			Engine A/I ON -510 Wing A/I ON -510			Engine A/I ON Wing A/I ON		

Elevation 207 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope -0.13

Rwy Rev. Program Rules FAA **11 Nov 22**

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COLIMA -CLQ 07 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2		**D6.1 COL**		**RT COL**	**3800'**	**LEFT TURNS**

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
44	87.9	3907F19	4136F23	4214F25	3849F 7	4119F16	4211F19	4505
42	88.2	3968F19	4201F24	4280F25	3907F 7	4180F16	4274F19	4600
40	88.5	4028F20	4267F25	4347F26	3964F 8	4241F17	4336F20	4694
38	88.5	4087F21	4328F26	4410F27	4020F 8	4299F18	4396F21	4784
36	88.4	4133F22	4376F26	4457F28	4064F 9	4345F18	4444F21	4861
34	88.4	4164F22	4409F27	4491F28	4095F 9	4378F18	4477F21	4930
32	88.4	4185F23	4432F27	4514F29	4116F 9	4401F19	4500F22	4940
30	88.3	4196F23	4443F27	4526F29	4127F10	4414F19	4513F22	4941
28	88.0	4206F23	4455F27	4538F29	4139F10	4427F19	4527F22	4943
26	87.7	4217F23	4467F28	4549F29	4150F10	4440F20	4538F23	4944
24	87.4	4228F23	4478F28	4561F29	4162F11	4454F20	4552F23	4946
20	86.8	4249F24	4500F28	4585F30	4186F11	4480F21	4579F24	4949
10	85.3	4303F25	4558F29	4646F31	4245F13	4545F23	4646D26	4952
0	83.8	4357F26	4616F30	4706F32	4307F15	4613F24	4706D28	4947
-10	82.3	4416F27	4679F31	4755^33	4373F17	4679D26	4755D30	4953
-20	80.7	4473F28	4707^32	4764^33	4440F19	4707D29	4764D32	4951

High QNH **+20** per .10" Engine A/I ON **-430**
Low QNH **-150** per .10" Wing A/I ON **-430**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
44	91.5	3992F20	4222F25	4280^26	3911F 8	4189F17	4279^20	4505
42	91.7	4054F21	4289F26	4365^27	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
20	90.2	4447F27	4706F31	4794F33	4351F13	4657F22	4764F25	5071
10	88.6	4502F28	4767F32	4857F34	4415F15	4729F24	4837F27	5071
0	87.0	4558F29	4810^33	4867^34	4479F16	4799F26	4867D30	5071
-10	85.4	4620F30	4823^33	4881^34	4549F18	4823D28	4881D32	5071
-20	83.8	4663^30	4832^33	4888^34	4620F20	4832D31	4888D34	5071

High QNH **+80** per .10" Engine A/I ON **-830**
Low QNH **-160** per .10" Wing A/I ON **-830**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
44	91.5	3992F20-20-31	4222F25-25-34	4280^26-26-35	4330^27-27-36
42	91.7	4054F21-21-32	4289F26-26-35	4365^27-27-37	4417^28-28-37
40	91.8	4118F22-22-33	4357F26-26-36	4439F28-28-38	4500^29-29-39
38	91.9	4179F23-23-34	4419F27-27-37	4502F29-29-39	4580^30-30-40
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
20	90.2	4447F27-27-38	4706F31-31-42	4794F33-33-43	4882F34-34-44
10	88.6	4502F28-28-39	4767F32-32-42	4857F34-34-44	4916^35-35-45
0	87.0	4558F29-29-39	4810^33-33-43	4867^34-34-44	4925^35-35-45
-10	85.4	4620F30-30-40	4823^33-33-43	4881^34-34-44	4940^35-35-45
-20	83.8	4663^30-30-41	4832^33-33-43	4888^34-34-44	4949^35-35-45

High QNH **+80** per .10" Engine A/I ON **-830**
Low QNH **-160** per .10" Wing A/I ON **-830**

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 **18 Sep 19**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
44	3992F20	4170^24	4224^25
42	4054F21	4256^25	4310^26
40	4118F22	4338^26	4393^27
38	4179F23	4419^27	4475^28
36	4239F24	4483F28	4556^29
34	4293F24	4542F29	4626F30
32	4343F25	4594F30	4679F31
30	4385F26	4639F30	4725F32
28	4400F26	4654F30	4741F32
26	4413F26	4668F31	4755F32
24	4425F26	4682F31	4768F32
20	4447F27	4706F31	4794F33
10	4502F28	4749^32	4811^33
0	4558F29	4747^32	4809^33

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1220**
Wing A/I ON **-1220**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3981F20	4210F24	4270^26
4043F21	4278F25	4354^27
4107F22	4345F26	4427F28
4167F23	4408F27	4490F29
4227F23	4472F28	4555F29
4281F24	4529F29	4613F30
4327F25	4578F29	4663F31
4374F25	4627F30	4714F31
4388F26	4641F30	4728F32
4401F26	4656F30	4743F32
4414F26	4670F31	4757F32
4437F26	4695F31	4782F32
4450F27	4682^31	4738^32
4517F28	4774^33	4830^34

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

Engine A/I ON **-240**
Wing A/I ON **-240**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
44	3911F 8	4169^17	4224D21
42	3969F 8	4252F18	4310^21
40	4028F 9	4315F18	4393^22
38	4084F 9	4375F19	4473^22
36	4140F10	4434F19	4533F22
34	4193F10	4489F20	4589F23
32	4242F11	4539F20	4641F23
30	4283F11	4582F21	4686F24
28	4300F11	4600F21	4704F24
26	4314F12	4615F21	4719F24
24	4327F12	4630F22	4735F25
20	4351F13	4657F22	4764F25
10	4415F15	4729F24	4811^27
0	4479F16	4746^26	4809D30

High QNH **+90** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-1020**
Wing A/I ON **-1020**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3902F 8	4179F17	4269^20
3961F 8	4242F18	4339F21
4020F 9	4305F18	4403F21
4076F 9	4365F19	4464F22
4132F10	4425F19	4523F22
4183F10	4478F20	4578F23
4229F11	4525F20	4627F23
4275F11	4573F21	4676F24
4290F11	4589F21	4693F24
4305F12	4606F21	4710F24
4319F12	4621F22	4725F25
4343F13	4648F22	4754F25
4361F15	4675F24	4738^28
4439F16	4757F26	4830D29

High QNH **+90** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-90**
Wing A/I ON **-90**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3170F92	4170F99	4341F 1
26	3206F93	4197F99	4352^ 2
24	3241F93	4225F99	4357^ 2
22	3280F93	4252F 0	4361^ 3
20	3317F93	4280F 0	4365^ 3
18	3354F93	4302F 0	4369^ 3
16	3392F94	4314^ 0	4373^ 4
14	3425F94	4318^ 1	4377^ 4
12	3463F94	4321^ 1	4380^ 5
10	3499F94	4322^ 2	4379^ 5
0	3683F96	4331^ 4	4381^ 7
-10	3706F98	4336^ 6	4388^ 9
-20	3921F99	4337^ 8	4390^12
-30	4107F 1	4334^11	4384D14

High QNH **+60** per .10"
Low QNH **-110** per .10"

Engine A/I ON **-1120**
Wing A/I ON **-1120**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3291F96	3603F 4	3750F 7
3302F96	3619F 5	3769F 7
3312F96	3635F 5	3789F 7
3323F97	3650F 5	3808F 8
3335F97	3669F 6	3829F 8
3345F97	3686F 6	3849F 8
3357F98	3705F 6	3873F 8
3368F98	3721F 6	3895F 9
3379F98	3739F 7	3917F 9
3389F98	3757F 7	3941F 9
3446F 0	3858F 8	4031F11
3507F 2	3974F10	4132F12
3573F 3	4054F11	4242F14
3652F 5	4173F13	4316F15

High QNH **+100** per .10"
Low QNH **-120** per .10"

Engine A/I ON **-540**
Wing A/I ON **-540**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 2467 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope +0.48
Rwy Rev. Program Rules FAA **18 Sep 19**

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COLIMA -CLQ 25 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.8 COL	***3467'**	****RT COL**	**3467'**	**STD**

*USE ONLY IF COL DME OTS; **IF COL VOR OTS LT H230

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
44	87.9	4016F21	4256F25	4341F27
42	88.2	4078F22	4321F26	4407F28
40	88.5	4141F22	4386F27	4473F29
38	88.5	4201F23	4449F28	4535F29
36	88.4	4248F24	4496F28	4585F30
34	88.4	4281F24	4531F29	4620F31
32	88.4	4302F25	4554F29	4644F31
30	88.3	4313F25	4566F30	4657F31
28	88.0	4324F25	4579F30	4669F31
26	87.7	4335F25	4591F30	4682F32
24	87.4	4346F25	4604F30	4695F32
20	86.8	4369F26	4629F31	4722F32
10	85.3	4426F27	4693F32	4789F33
0	83.8	4481F28	4757F33	4853F34
-10	82.3	4542F29	4826F34	4914^35
-20	80.7	4602F30	4869^35	4908^35

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
44	87.9	3936F 6	4211F15	4309F18	4505
42	88.2	3995F 6	4273F16	4371F19	4600
40	88.5	4053F 7	4334F16	4434F19	4694
38	88.5	4110F 7	4394F17	4494F20	4784
36	88.4	4155F 8	4441F17	4542F20	4861
34	88.4	4186F 8	4474F18	4574F21	4930
32	88.4	4208F 8	4497F18	4598F21	4940
30	88.3	4219F 9	4511F18	4612F21	4941
28	88.0	4231F 9	4524F19	4626F22	4943
26	87.7	4243F 9	4538F19	4641F22	4944
24	87.4	4255F10	4552F19	4655F23	4946
20	86.8	4280F10	4578F20	4684F23	4949
10	85.3	4341F12	4649F22	4758F25	4952
0	83.8	4404F14	4721F24	4832F27	4947
-10	82.3	4473F16	4799F26	4911F29	4953
-20	80.7	4541F18	4867^28	4908D31	4951

High QNH **+10** per .10" — Engine A/I ON **-480**
Low QNH **-150** per .10" — Wing A/I ON **-480**

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
44	91.5	4103F22	4349F27	4432F29
42	91.7	4168F23	4417F28	4503F29
40	91.8	4234F24	4485F29	4572F30
38	91.9	4295F25	4547F30	4637F31
36	92.1	4356F26	4611F30	4702F32
34	92.0	4412F27	4670F31	4761F33
32	91.9	4461F27	4722F32	4815F33
30	91.7	4505F28	4768F32	4861F34
28	91.4	4521F28	4784F33	4877F34
26	91.1	4534F28	4799F33	4892F34
24	90.8	4546F28	4813F33	4907F35
20	90.2	4570F29	4839F33	4932F35
10	88.6	4630F30	4906F35	5003F36
0	87.0	4688F31	4970F36	5071A37
-10	85.4	4753F32	5044F37	5071A37
-20	83.8	4816F33	5045^37	5071A37

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
44	91.5	3994F 7	4280F17	4381F20	4505
42	91.7	4054F 7	4343F17	4446F20	4601
40	91.8	4114F 8	4406F18	4510F21	4696
38	91.9	4171F 8	4466F18	4571F21	4785
36	92.1	4228F 9	4526F19	4630F22	4876
34	92.0	4282F 9	4580F19	4687F22	4965
32	91.9	4333F 9	4632F19	4739F23	5055
30	91.7	4375F10	4677F20	4785F23	5071
28	91.4	4392F10	4695F20	4803F23	5071
26	91.1	4407F10	4711F20	4820F24	5071
24	90.8	4418F11	4727F21	4836F24	5071
20	90.2	4445F12	4756F22	4866F25	5071
10	88.6	4510F13	4830F23	4944F27	5071
0	87.0	4576F15	4905F25	5020F29	5071
-10	85.4	4647F17	4986F27	5071A31	5071
-20	83.8	4719F19	5042^30	5071A33	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
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
20	90.2	4570F29-29-40	4839F33-33-43	4932F35-35-45	5031F37-37-46
10	88.6	4630F30-30-40	4906F35-35-44	5003F36-36-46	5071A37-37-47
0	87.0	4688F31-31-41	4970F36-36-45	5071A37-37-47	5071A37-37-47
-10	85.4	4753F32-32-42	5044F37-37-46	5071A37-37-47	5071A37-37-47
-20	83.8	4816F33-33-43	5045^37-37-46	5071A37-37-47	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 **18 Sep 19**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
44	4103F22	4349F27	4432F29
42	4168F23	4417F28	4503F29
40	4234F24	4485F29	4572F30
38	4295F25	4547F30	4637F31
36	4356F26	4611F30	4702F32
34	4412F27	4670F31	4761F33
32	4461F27	4722F32	4815F33
30	4505F28	4768F32	4861F34
28	4521F28	4784F33	4877F34
26	4534F28	4799F33	4892F34
24	4546F28	4813F33	4907F35
20	4570F29	4839F33	4932F35
10	4630F30	4906F35	5003F36
0	4688F31	4970F36	5071A37

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-540**
Wing A/I ON **-540**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
44	4092F22	4336F27	4420F28
42	4157F23	4404F28	4490F29
40	4222F24	4472F29	4559F30
38	4283F25	4534F29	4624F31
36	4345F26	4599F30	4690F32
34	4400F26	4656F31	4747F33
32	4446F27	4706F32	4798F33
30	4494F28	4756F32	4848F34
28	4508F28	4771F32	4864F34
26	4522F28	4786F33	4880F34
24	4535F28	4801F33	4894F34
20	4559F29	4827F33	4922F35
10	4574F29	4851F34	4946F36
0	4645F30	4927F35	5022F37

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
44	3994F 7	4280F17	4381F20
42	4054F 7	4343F17	4446F20
40	4114F 8	4406F18	4510F21
38	4171F 8	4466F18	4571F21
36	4228F 9	4526F19	4630F22
34	4282F 9	4580F19	4687F22
32	4333F 9	4632F19	4739F23
30	4375F10	4677F20	4785F23
28	4392F10	4695F20	4803F23
26	4407F10	4711F20	4820F24
24	4418F11	4727F21	4836F24
20	4445F12	4756F22	4866F25
10	4510F13	4830F23	4944F27
0	4576F15	4905F25	5020F29

High QNH **+100** per .10"
Low QNH **-160** per .10"

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
44	3986F 7	4271F16	4371F19
42	4046F 7	4334F17	4436F20
40	4106F 8	4397F17	4500F21
38	4163F 8	4457F18	4561F21
36	4220F 9	4517F18	4620F22
34	4272F 9	4571F19	4676F22
32	4320F 9	4618F19	4725F22
30	4367F10	4668F20	4775F23
28	4383F10	4685F20	4793F23
26	4398F10	4702F20	4810F24
24	4411F11	4718F21	4826F24
20	4437F11	4747F21	4857F25
10	4455F13	4777F23	4891F27
0	4535F15	4864F25	4976F28

High QNH **+100** per .10"
Low QNH **-160** per .10"

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28		3955F97	4256F 0
26		3982F98	4286F 0
24		4014F98	4313F 0
22		4047F98	4343F 0
20		4075F98	4373F 1
18		4109F99	4387^ 1
16		4142F99	4389^ 2
14	2653F94	4170F99	4390^ 2
12	2875F93	4204F99	4391^ 2
10	3116F93	4236F 0	4390^ 3
0	3399F94	4340^ 1	4388^ 5
-10	3429F96	4345^ 4	4394^ 7
-20	3681F98	4343^ 6	4394^10
-30	3867F99	4338^ 9	4390^12

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

Engine A/I ON **-620**
Wing A/I ON **-620**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3357F93	3692F 2	3858F 5
26	3368F93	3708F 2	3879F 5
24	3379F94	3727F 3	3904F 5
22	3390F94	3745F 3	3927F 5
20	3401F94	3764F 3	3951F 5
18	3413F95	3783F 3	3969F 6
16	3424F95	3803F 4	3986F 6
14	3436F95	3825F 4	4001F 6
12	3446F96	3844F 4	4018F 7
10	3455F96	3865F 4	4034F 7
0	3521F98	3975F 6	4120F 9
-10	3590F99	4064F 7	4206F10
-20	3663F 1	4147F 9	4288F12
-30	3750F 2	4234F11	4350^14

High QNH **+110** per .10"
Low QNH **-120** per .10"

Engine A/I ON **-580**
Wing A/I ON **-580**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 2467 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope -0.48
Rwy Rev. Program Rules FAA **18 Sep 19**

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COZUMEL -CZM 05 *DT H057*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1015'		**DT H057**	**1015'**	

MILITARY USE ONLY

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4481^29	4579^31	4611^31
48	87.6	4538^30	4637^31	4670^32
46	87.7	4650^31	4750^33	4784^33
44	87.6	4730^32	4833^34	4868^35
42	87.4	4779^33	4883^35	4918^35
40	87.1	4786^33	4891^35	4925^36
38	86.8	4787^33	4892^35	4927^36
36	86.6	4787^33	4894^35	4929^36
34	86.3	4788^33	4895^35	4930^36
32	86.0	4788^33	4896^35	4931^36
30	85.7	4789^33	4897^35	4933^36
28	85.4	4789^33	4898^35	4934^36
26	85.2	4790^33	4899^35	4935^36
24	84.9	4790^33	4900^35	4936^36
22	84.6	4790^33	4901^35	4937^36
10	82.8	4780^33	4893^35	4932^36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4481D26	4579D31	4611D31	4665
4538D26	4637D31	4670D32	4725
4650D27	4750D33	4784D34	4845
4729^27	4833D34	4868D35	4901
4777^27	4883D35	4918D36	4947
4784^28	4891D35	4925D36	4959
4786^28	4892D35	4927D36	4961
4787D28	4894D35	4929D36	4962
4788D29	4895D35	4930D36	4964
4788D29	4896D35	4931D36	4966
4789D30	4897D35	4933D36	4968
4789D30	4898D35	4934D36	4970
4790D31	4899D35	4935D36	4971
4790D31	4900D35	4936D36	4973
4790D32	4901D35	4937D36	4975
4780D33	4893D35	4932D36	4973

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

Engine A/I ON **-830** — Wing A/I ON **-830**

A/C **AUTO**

TO - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4493^29	4591^31	4623^31
48	90.8	4551^30	4649^32	4682^32
46	90.9	4665^31	4764^33	4797^34
44	90.8	4770^33	4871^35	4905^35
42	90.5	4874^34	4976^36	5010^37
40	90.2	4968^36	5071A37	5071A37
38	89.9	5058^37	5071A37	5071A37
36	89.7	5071A37	5071A37	5071A37
34	89.4	5071A37	5071A37	5071A37
32	89.1	5071A37	5071A37	5071A37
30	88.8	5071A36	5071A36	5071A36
28	88.5	5071A36	5071A36	5071A36
26	88.2	5071A36	5071A36	5071A36
24	87.9	5071A36	5071A36	5071A36
22	87.6	5071A36	5071A36	5071A36
10	85.8	5071A36	5071A36	5071A36

TO - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4493D28	4591D31	4623D31	4667
4551D28	4649D32	4682D32	4726
4665D29	4764D33	4797D34	4846
4770D29	4871D35	4905D35	4951
4873^30	4976D36	5010D37	5055
4965^29	5071A37	5071A37	5071
5053^29	5071A37	5071A37	5071
5071A30	5071A37	5071A37	5071
5071A30	5071A37	5071A37	5071
5071A31	5071A37	5071A37	5071
5071A31	5071A36	5071A36	5071
5071A32	5071A36	5071A36	5071
5071A32	5071A36	5071A36	5071
5071A32	5071A36	5071A36	5071
5071A33	5071A36	5071A36	5071
5071A36	5071A36	5071A36	5071

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

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

A/C **AUTO**

TO - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-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" — Low QNH **-170** per .10"

Engine A/I ON **+0** — 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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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4551^30	4649^32	4682^32
46	4665^31	4764^33	4797^34
44	4770^33	4871^35	4905^35
42	4874^34	4976^36	5010^37
40	4968^36	5071A37	5071A37
38	5058^37	5071A37	5071A37
36	5071A37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A36	5071A36	5071A36
28	5071A36	5071A36	5071A36
26	5071A36	5071A36	5071A36
24	5071A36	5071A36	5071A36
10	5071A36	5071A36	5071A36

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

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4544^30	4642^31	4674^32
46	4657^31	4756^33	4789^34
44	4762^33	4862^34	4896^35
42	4864^34	4966^36	5000^36
40	4960^35	5063^37	5071A37
38	5050^37	5071A37	5071A37
36	5071A37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
28	5071A37	5071A37	5071A37
26	5071A37	5071A37	5071A37
24	5071A36	5071A36	5071A36
10	5071A37	5071A37	5071A37

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

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

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4551D28	4649D32	4682D32
46	4665D29	4764D33	4797D34
44	4770D29	4871D35	4905D35
42	4873^30	4976D36	5010D37
40	4965^29	5071A37	5071A37
38	5053^29	5071A37	5071A37
36	5071A30	5071A37	5071A37
34	5071A30	5071A37	5071A37
32	5071A31	5071A37	5071A37
30	5071A31	5071A36	5071A36
28	5071A32	5071A36	5071A36
26	5071A32	5071A36	5071A36
24	5071A32	5071A36	5071A36
10	5071A36	5071A36	5071A36

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

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4544D28	4642D32	4674D32
46	4657D29	4756D33	4789D34
44	4762D29	4862D35	4896D35
42	4863^29	4966D36	5000D37
40	4957^29	5063D37	5071A37
38	5045^29	5071A37	5071A37
36	5071A29	5071A37	5071A37
34	5071A30	5071A37	5071A37
32	5071A30	5071A37	5071A37
30	5071A31	5071A37	5071A37
28	5071A31	5071A37	5071A37
26	5071A32	5071A37	5071A37
24	5071A32	5071A36	5071A36
10	5071A35	5071A37	5071A37

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

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

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4636F 8	4911F18	5005F21
26	4648F 9	4924F18	5020F22
24	4661F 9	4938F19	5034F22
22	4673F 9	4952F19	5048F22
20	4685F10	4964F20	5063F23
15	4715F11	4999F21	5071A24
10	4745F12	5032F22	5071A25
5	4779F13	5071A23	5071A26
0	4814F14	5071A24	5071A28
-5	4848F15	5071A25	5071A29
-10	4882F16	5071A26	5071A30
-15	4915F17	5071A28	5071A32
-20	4951F18	5071A29	5071A33
-25	4984F19	5071A31	5071A35

High QNH **+0** per .10"
Low QNH **-110** per .10"

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

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4340F12	4576F21	4660F24
26	4351F13	4587F22	4673F25
24	4363F13	4599F22	4685F25
22	4374F13	4611F23	4698F25
20	4386F14	4624F23	4711F26
15	4410F15	4653F24	4743F27
10	4437F16	4684F25	4775F28
5	4466F16	4718F26	4809F28
0	4496F17	4753F27	4849F29
-5	4524F18	4786F28	4882F30
-10	4550F19	4820F28	4919F31
-15	4577F20	4854F29	4956F32
-20	4606F21	4888F30	4994F33
-25	4635F22	4925F31	5033F34

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

Engine A/I ON **-520**
Wing A/I ON **-520**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

Elevation	15	Length	9885	Shift	**0**	Clearway	0	Stopway	492	Slope	+0.04
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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TAR Mexico **EMB-145** **AE3007A1P**

COZUMEL -CZM 12 *DT H118*

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

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4362^27	4511^29	4563^30
48	87.6	4408^27	4560^30	4613^31
46	87.7	4499^29	4657^31	4711^32
44	87.6	4551^29	4710^32	4765^33
42	87.4	4566^29	4727^32	4782^33
40	87.1	4580^30	4741^32	4797^33
38	86.8	4588^30	4748^33	4804^34
36	86.6	4595^30	4756^33	4811^34
34	86.3	4603^30	4763^33	4819^34
32	86.0	4611^30	4771^33	4827^34
30	85.7	4619^30	4779^33	4835^34
28	85.4	4626^30	4786^33	4843^34
26	85.2	4634^31	4795^33	4851^34
24	84.9	4642^31	4803^33	4858^34
22	84.6	4649^31	4810^34	4866^35
10	82.8	4689^32	4851^34	4907^35

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4338^18	4511D27	4563D31	4665
4380^18	4560D28	4613D31	4725
4465^18	4657D28	4711D31	4845
4514^19	4710D29	4765D32	4901
4530^19	4727D29	4782D32	4947
4546^20	4741D29	4797D32	4959
4555^20	4748D30	4804D33	4961
4564^20	4756D30	4811D33	4962
4573^21	4763D30	4819D34	4964
4583^21	4771D31	4827D34	4966
4593^21	4779D31	4835D34	4968
4603^22	4786D32	4843D35	4970
4613^22	4795D32	4851D35	4971
4623^22	4803D32	4858D35	4973
4633^23	4810D33	4866D35	4975
4686^25	4851D35	4907D36	4973

High QNH **+70** per .10" — Low QNH **-170** per .10"

Engine A/I ON **-620** — Wing A/I ON **-620**

A/C **AUTO**

TO - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4411^28	4558^30	4608^31
48	90.8	4459^28	4607^31	4658^32
46	90.9	4554^29	4708^32	4759^33
44	90.8	4642^31	4798^33	4852^34
42	90.5	4722^32	4882^34	4937^35
40	90.2	4786^32	4951^35	5008^36
38	89.9	4844^33	5013^36	5071A37
36	89.7	4900^34	5071A37	5071A37
34	89.4	4932^34	5071A37	5071A37
32	89.1	4942^34	5071A37	5071A37
30	88.8	4951^35	5071A36	5071A36
28	88.5	4959^35	5071A36	5071A36
26	88.2	4968^35	5071A36	5071A36
24	87.9	4977^35	5071A36	5071A36
22	87.6	4986^35	5071A36	5071A36
10	85.8	5033^36	5071A36	5071A36

TO - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4386^19	4558D29	4608D31	4667
4430^20	4607D29	4658D32	4726
4517^20	4708D30	4759D33	4846
4597^21	4798D30	4852D34	4951
4671^21	4882D31	4937D34	5055
4730^21	4951D31	5008D34	5071
4785^21	5013D31	5071A34	5071
4840^21	5071A31	5071A35	5071
4871^22	5071A32	5071A35	5071
4883^22	5071A32	5071A36	5071
4894^22	5071A33	5071A36	5071
4905^23	5071A33	5071A36	5071
4916^23	5071A34	5071A36	5071
4927^23	5071A34	5071A36	5071
4938^24	5071A34	5071A36	5071
4998^26	5071A36	5071A36	5071

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

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

A/C **AUTO**

TO - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-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" — Low QNH **-170** per .10"

Engine A/I ON **+0** — 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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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4459^28	4607^31	4658^32
46	4554^29	4708^32	4759^33
44	4642^31	4798^33	4852^34
42	4722^32	4882^34	4937^35
40	4786^32	4951^35	5008^36
38	4844^33	5013^36	5071A37
36	4900^34	5071A37	5071A37
34	4932^34	5071A37	5071A37
32	4942^34	5071A37	5071A37
30	4951^35	5071A36	5071A36
28	4959^35	5071A36	5071A36
26	4968^35	5071A36	5071A36
24	4977^35	5071A36	5071A36
10	5033^36	5071A36	5071A36

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

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

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4451^28	4599^31	4650^32
4545^29	4698^32	4750^33
4629^30	4785^33	4840^34
4702^31	4864^34	4919^35
4776^32	4941^35	4998^36
4834^33	5003^36	5061^37
4890^34	5064^37	5071A37
4921^34	5071A37	5071A37
4931^34	5071A37	5071A37
4941^34	5071A37	5071A37
4950^35	5071A37	5071A37
4959^35	5071A37	5071A37
4968^35	5071A36	5071A36
4987^35	5071A37	5071A37

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4430^20	4607D29	4658D32
46	4517^20	4708D30	4759D33
44	4597^21	4798D30	4852D34
42	4671^21	4882D31	4937D34
40	4730^21	4951D31	5008D34
38	4785^21	5013D31	5071A34
36	4840^21	5071A31	5071A35
34	4871^22	5071A32	5071A35
32	4883^22	5071A32	5071A36
30	4894^22	5071A33	5071A36
28	4905^23	5071A33	5071A36
26	4916^23	5071A34	5071A36
24	4927^23	5071A34	5071A36
10	4998^26	5071A36	5071A36

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

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

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4422^19	4599D29	4650D32
4509^20	4698D30	4750D33
4586^20	4785D30	4840D33
4654^21	4864D31	4919D34
4721^21	4941D31	4998D34
4776^21	5003D31	5061D34
4831^21	5063^31	5071A35
4862^21	5071A32	5071A35
4874^22	5071A32	5071A36
4886^22	5071A32	5071A36
4897^23	5071A33	5071A37
4908^23	5071A33	5071A37
4918^23	5071A34	5071A36
4957^26	5071A37	5071A37

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4057F 1	4620F10	4711F13
26	4170F 1	4632F10	4725F14
24	4278F 1	4645F11	4738F14
22	4380F 1	4657F11	4751F14
20	4406F 2	4670F12	4765F15
15	4433F 3	4700F13	4797F16
10	4460F 3	4731F14	4829F17
5	4491F 4	4767F15	4867F18
0	4522F 5	4803F16	4905F19
-5	4553F 6	4838F17	4940F20
-10	4582F 7	4874F18	4976^21
-15	4612F 8	4909F19	5005^22
-20	4644F 9	4945F20	5037^23
-25	4676F11	4980^21	5067^25

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

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

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3975F 4	4327F12	4448F15
3989F 4	4343F13	4463F15
4003F 4	4355F13	4479F16
4017F 5	4370F13	4493F16
4032F 5	4384F13	4507F16
4067F 6	4420F14	4546F17
4115F 6	4456F15	4586F18
4158F 7	4499F16	4608F18
4193F 8	4533^17	4608F18
4224F 9	4572^18	4621^18
4256F10	4569^17	4618^18
4290F10	4563^17	4613^18
4323F11	4558^17	4609^18
4344^12	4553^17	4605^18

High QNH **+80** per .10"
Low QNH **-110** per .10"

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

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	15	Length	8858	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.06
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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COZUMEL -CZM 23 *DT H237*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1015'		**DT H237**	**1015'**	

MILITARY USE ONLY

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4256F25	4505F29	4591F31
48	87.6	4294F25	4546F30	4633F31
46	87.7	4370F26	4627F31	4715F32
44	87.6	4416F27	4676F31	4764F33
42	87.4	4431F27	4692F32	4781F33
40	87.1	4447F27	4709F32	4798F33
38	86.8	4457F27	4720F32	4810F34
36	86.6	4468F28	4732F32	4822F34
34	86.3	4479F28	4743F32	4834F34
32	86.0	4488F28	4755F33	4847F34
30	85.7	4500F28	4768F33	4859F34
28	85.4	4511F28	4780F33	4872F35
26	85.2	4523F29	4792F33	4883F35
24	84.9	4535F29	4805F34	4888^35
22	84.6	4547F29	4818F34	4897^35
10	82.8	4618F30	4883^35	4933^36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H
4256D24	4505D31	4591D31
4294D25	4546D32	4633D32
4370D25	4627D33	4715D34
4416D26	4676D34	4764D34
4431D26	4692D34	4781D35
4447D26	4709D34	4798D35
4457D27	4720D34	4810D35
4468D27	4732D34	4822D35
4479D27	4743D34	4834D35
4488D28	4755D35	4847D35
4500D28	4768D35	4859D36
4511D28	4780D35	4872D36
4523D29	4792D35	4883D36
4535D29	4805D35	4888D36
4547D29	4818D35	4897D36
4618D32	4883D35	4933D36

Dry Rwy Climb Limit

4665
4725
4845
4901
4947
4959
4961
4962
4964
4966
4968
4970
4971
4973
4975
4973

High QNH **+40** per .10" — Low QNH **-160** per .10"

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

A/C **AUTO**

TO - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4353F26	4588^31	4624^31
48	90.8	4393F27	4637^31	4683^32
46	90.9	4472F28	4729F33	4790^34
44	90.8	4545F29	4809F34	4882^35
42	90.5	4615F30	4880F34	4968^36
40	90.2	4656F30	4927F35	5018F36
38	89.9	4694F31	4968F35	5060F37
36	89.7	4732F31	5007F36	5071A37
34	89.4	4757F31	5034F36	5071A37
32	89.1	4769F31	5047F36	5071A37
30	88.8	4781F32	5061F36	5071A36
28	88.5	4793F32	5071A36	5071A36
26	88.2	4805F32	5071A36	5071A36
24	87.9	4818F32	5071A36	5071A36
22	87.6	4830F32	5071A36	5071A36
10	85.8	4902F34	5071A36	5071A36

TO - WET RWY — Flaps **9**

-10T	+0	+10H
4353D26	4588D31	4624D31
4393D26	4637D32	4683D32
4472D27	4729D33	4790D34
4545D27	4809D35	4882D35
4615D28	4880D36	4968D37
4656D28	4927D37	5018D37
4694D28	4968D37	5060D37
4732D28	5007D37	5071A37
4757D29	5034D37	5071A37
4769D29	5047D37	5071A37
4781D29	5061D36	5071A36
4793D30	5071A36	5071A36
4805D30	5071A36	5071A36
4818D30	5071A36	5071A36
4830D31	5071A36	5071A36
4902D33	5071A36	5071A36

Dry Rwy Climb Limit

4667
4726
4846
4951
5055
5071
5071
5071
5071
5071
5071
5071
5071
5071
5071
5071

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

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

A/C **AUTO**

TO - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-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" — Low QNH **-170** per .10"

Engine A/I ON **+0** — 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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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4393F27	4637^31	4683^32
46	4472F28	4729F33	4790^34
44	4545F29	4809F34	4882^35
42	4615F30	4880F34	4968^36
40	4656F30	4927F35	5018F36
38	4694F31	4968F35	5060F37
36	4732F31	5007F36	5071A37
34	4757F31	5034F36	5071A37
32	4769F31	5047F36	5071A37
30	4781F32	5061F36	5071A36
28	4793F32	5071A36	5071A36
26	4805F32	5071A36	5071A36
24	4818F32	5071A36	5071A36
10	4902F34	5071A36	5071A36

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

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4381F27	4628^31	4675^32
46	4460F28	4717F32	4781^33
44	4527F29	4790F33	4870^35
42	4585F29	4852F34	4941F35
40	4643F30	4914F35	5005F36
38	4681F30	4955F35	5047F37
36	4719F31	4993F35	5071A37
34	4744F31	5020F36	5071A37
32	4757F31	5034F36	5071A37
30	4769F31	5047F36	5071A37
28	4781F32	5061F36	5071A37
26	4793F32	5071A37	5071A37
24	4806F32	5071A36	5071A36
10	4867F33	5071A37	5071A37

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

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4393D26	4637D32	4683D32
46	4472D27	4729D33	4790D34
44	4545D27	4809D35	4882D35
42	4615D28	4880D36	4968D37
40	4656D28	4927D37	5018D37
38	4694D28	4968D37	5060D37
36	4732D28	5007D37	5071A37
34	4757D29	5034D37	5071A37
32	4769D29	5047D37	5071A37
30	4781D29	5061D36	5071A36
28	4793D30	5071A36	5071A36
26	4805D30	5071A36	5071A36
24	4818D30	5071A36	5071A36
10	4902D33	5071A36	5071A36

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

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4381D26	4628D32	4675D32
46	4460D26	4717D33	4781D34
44	4527D27	4790D35	4870D35
42	4585D27	4852D36	4941D37
40	4643D28	4914D37	5005D37
38	4681D28	4955D37	5047D37
36	4719D28	4993D37	5071A37
34	4744D28	5020D37	5071A37
32	4757D29	5034D37	5071A37
30	4769D29	5047D37	5071A37
28	4781D30	5061D37	5071A37
26	4793D30	5071A37	5071A37
24	4806D30	5071A36	5071A36
10	4867D33	5071A37	5071A37

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

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4299F 7	4585F17	4685F20
26	4312F 7	4598F17	4699F20
24	4324F 7	4611F17	4713F21
22	4335F 8	4625F18	4726F21
20	4349F 8	4639F18	4741F21
15	4380F 9	4672F19	4777F22
10	4411F10	4706F20	4811F23
5	4446F11	4743F21	4850F24
0	4478F12	4781F22	4891F26
-5	4510F13	4819F23	4929F27
-10	4542F14	4858F25	4970F28
-15	4573F15	4895F26	5010F29
-20	4607F17	4934F27	5054F30
-25	4641F18	4975F28	5071A31

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

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

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	4206F 9	4553^17	4627^18
26	4220F 9	4563^17	4627^18
24	4234F 9	4574^17	4608F18
22	4246F 9	4583^18	4608F18
20	4261F10	4583^18	4621F18
15	4295F11	4579^18	4608F18
10	4333F11	4572^18	4619^18
5	4372F12	4574^18	4622^18
0	4404^13	4575^18	4623^18
-5	4413^14	4574^18	4623^18
-10	4423^15	4570^17	4619^18
-15	4424^16	4565^17	4615^18
-20	4418^15	4559^17	4611^18
-25	4410^15	4554^17	4605^18

High QNH **+80** per .10"
Low QNH **-90** per .10"

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

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	15	Length	7917	Shift	**0**	Clearway	0	Stopway	1968	Slope	-0.04
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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TAR Mexico **EMB-145** **AE3007A1P**

COZUMEL -CZM 30 *DT H298*

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

A/C **AUTO**

ALT TO-1 - DRY RWY | **ALT TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	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 -10T	+0	+10H	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4364^26	4521^29	4574^30
46	4453^28	4615^31	4670^32
44	4536^29	4701^32	4758^33
42	4612^30	4782^33	4840^34
40	4672^31	4845^33	4905^35
38	4726^31	4902^34	4963^35
36	4778^32	4958^35	5021^36
34	4808^32	4990^35	5053^36
32	4818^32	5000^35	5064^36
30	4827^32	5010^36	5071A36
28	4837^33	5020^36	5071A36
26	4846^33	5030^36	5071A36
24	4856^33	5039^36	5071A36
10	4916^34	5071A36	5071A36

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

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4355^26	4511^29	4566^30
46	4444^28	4606^30	4661^31
44	4523^29	4689^32	4746^32
42	4592^29	4763^32	4820^33
40	4661^30	4835^33	4895^34
38	4716^31	4892^34	4953^35
36	4768^32	4948^35	5011^36
34	4798^32	4979^35	5043^36
32	4808^32	4990^35	5053^36
30	4818^32	5000^35	5064^36
28	4828^32	5010^36	5071A37
26	4837^33	5020^36	5071A37
24	4846^33	5030^36	5071A36
10	4873^33	5056^36	5071A37

High QNH **+50** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-140**
Wing A/I ON **-140**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4317^16	4521D26	4574D29
46	4399^16	4615D26	4670D29
44	4476^17	4701D27	4758D30
42	4546^17	4779^27	4840D30
40	4602^17	4837^27	4905D31
38	4655^17	4891^27	4963D31
36	4706F17	4943^28	5021D31
34	4734F18	4975^28	5053D31
32	4748F18	4988^28	5064D31
30	4762F18	5000^29	5071A32
28	4771^19	5011^29	5071A32
26	4783^19	5023^29	5071A33
24	4793^19	5035^30	5071A33
10	4867^22	5071A33	5071A36

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

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4309^15	4511D25	4566D29
46	4391^16	4606D26	4661D29
44	4464^16	4689D26	4746D30
42	4529^17	4760^27	4820D30
40	4594^17	4828^27	4895D30
38	4646^17	4881^27	4953D30
36	4696F17	4934^27	5011D31
34	4725F18	4965^28	5043D31
32	4738F18	4978^28	5053D31
30	4752F18	4991^28	5064D32
28	4763^19	5003^29	5071A32
26	4774^19	5014^29	5071A33
24	4785^19	5026^30	5071A33
10	4829^22	5056D32	5071A36

High QNH **+50** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-140**
Wing A/I ON **-140**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		4475F 6	4567F 9
26		4487F 6	4580F10
24		4500F 7	4593F10
22	2659F 4	4512F 7	4605F10
20	2808F 3	4524F 7	4618F11
15	3193F 3	4553F 8	4650F12
10	3530F 2	4583F 9	4679F13
5	3873F 2	4618F10	4716F14
0	4209F 2	4653F11	4753F15
-5	4032F 4	4687F12	4790F16
-10	4408F 3	4719F14	4826F17
-15	4463F 4	4755F15	4862F18
-20	4494F 5	4792F16	4898^19
-25	4524F 6	4827F17	4930^20

High QNH **+90** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-480**
Wing A/I ON **-480**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3747F 1	4182F 9	4316F12
26	3760F 1	4198F 9	4332F12
24	3773F 1	4213F 9	4348F12
22	3785F 2	4229F10	4362F12
20	3798F 2	4245F10	4378F13
15	3828F 3	4280F11	4414F14
10	3868F 3	4322F12	4454F14
5	3908F 4	4365F12	4497F15
0	3950F 5	4405F13	4539^16
-5	3995F 6	4446F14	4572^17
-10	4038F 6	4485F15	4604^18
-15	4090F 7	4513^16	4613^18
-20	4152F 8	4540^17	4611^18
-25	4193F 9	4553^17	4606^18

High QNH **+80** per .10"
Low QNH **-120** per .10"

Engine A/I ON **-540**
Wing A/I ON **-540**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	15	Length	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**

CUERNAVACA -CVJ 03 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		RWY END	**D1.5 CVJ**	***RT TEQ**	**5295'**	**STD**

*IF TEQ VOR OTS RT H170

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
41	88.4	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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
41	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 Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -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 Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -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**

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CUERNAVACA -CVJ 21 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.3 CVJ	**TEQ R-293**	**LT H140**	**5295'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
40	88.5	4219^25	4306^27	4335^27
38	88.8	4303^26	4391^28	4420^28
36	89.1	4386^28	4474^29	4504^30
34	89.4	4463^29	4553^30	4583^31
32	89.6	4540^30	4630^31	4661^32
30	89.9	4622^31	4714^33	4744^33
28	89.7	4668F32	4791^34	4822^34
26	89.5	4698F32	4850^35	4881^35
24	89.3	4720F32	4862^35	4894^35
22	89.1	4734F33	4863^35	4895^35
20	88.9	4748F33	4864^35	4896^35
10	87.4	4769^33	4868^35	4901^35
0	85.8	4754^33	4855^35	4890^35
-10	84.2	4749^33	4853^35	4889^35
-20	82.6	4739^33	4847^34	4883^35
-30	80.9	4724^32	4836^34	4874^35

ALT TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4207F11	4305^21	4335D25	4378
4267F12	4390^22	4420D25	4464
4326F12	4472^22	4504D25	4549
4383F13	4550^22	4583^26	4628
4439F13	4627^23	4660^26	4707
4494F14	4709^23	4743^27	4780
4532F14	4785^24	4819^27	4845
4562F14	4843^24	4877^27	4911
4582F15	4855^24	4890^28	4921
4596F15	4857^25	4892^28	4923
4611F15	4859^25	4894^28	4925
4683F17	4865^27	4901D31	4933
4744^19	4855D30	4890D33	4924
4742^22	4853D32	4889D35	4931
4735^24	4847D35	4883D35	4932
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

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
40	93.3	4230^25	4316^27	4345^27
38	93.3	4314^27	4402^28	4431^29
36	93.3	4397^28	4485^29	4515^30
34	93.3	4476^29	4565^30	4594^31
32	93.3	4554^30	4644^32	4674^32
30	93.2	4638^31	4730^33	4759^33
28	93.1	4726^32	4818^34	4849^35
26	93.1	4789^33	4881^35	4912^35
24	92.9	4799^33	4893^35	4923^36
22	92.5	4801^33	4894^35	4925^36
20	92.2	4801^33	4895^35	4926^36
10	90.6	4802^33	4899^35	4931^36
0	89.0	4787^33	4887^35	4920^35
-10	87.4	4782^33	4885^35	4919^35
-20	85.7	4771^33	4877^35	4913^35
-30	84.0	4755^33	4865^35	4902^35

TO - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4221^13	4316D23	4345D26	4379
4305^13	4402^23	4431D27	4465
4386^13	4484^24	4515D27	4550
4449F14	4563^24	4594D27	4630
4505F14	4641^24	4674D28	4710
4559F15	4725^25	4759D28	4792
4621F15	4813^25	4848^29	4882
4672F16	4875^26	4910^29	4946
4696F16	4887^26	4922^30	4955
4717F17	4890^27	4924^30	4957
4732F17	4891^27	4926^31	4959
4790^19	4899^30	4931D33	4967
4779^21	4887D32	4920D36	4957
4776^24	4885D35	4919D36	4963
4770^26	4877D35	4913D35	4962
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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	4230^25	4316^27	4345^27
38	4314^27	4402^28	4431^29
36	4397^28	4485^29	4515^30
34	4476^29	4565^30	4594^31
32	4554^30	4644^32	4674^32
30	4638^31	4730^33	4759^33
28	4726^32	4818^34	4849^35
26	4789^33	4881^35	4912^35
24	4799^33	4893^35	4923^36
22	4801^33	4894^35	4925^36
20	4801^33	4895^35	4926^36
10	4802^33	4899^35	4931^36
0	4787^33	4887^35	4920^35
-10	4782^33	4885^35	4919^35

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

Engine A/I ON **-2380**
Wing A/I ON **-2380**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
40	4223^25	4309^27	4338^27
38	4307^26	4395^28	4424^29
36	4390^28	4479^29	4508^30
34	4469^29	4558^30	4588^31
32	4547^30	4637^31	4667^32
30	4630^31	4722^33	4751^33
28	4714^32	4806^34	4836^34
26	4776^33	4868^35	4898^35
24	4788^33	4881^35	4911^35
22	4794^33	4888^35	4919^35
20	4796^33	4890^35	4921^35
10	4562^30	4658^32	4689^32
0	4737^33	4836^34	4870^35
-10	4744^33	4845^34	4880^35

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

Engine A/I ON **-260**
Wing A/I ON **-260**

DRY

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	4221^13	4316D23	4345D26
38	4305^13	4402^23	4431D27
36	4386^13	4484^24	4515D27
34	4449F14	4563^24	4594D27
32	4505F14	4641^24	4674D28
30	4559F15	4725^25	4759D28
28	4621F15	4813^25	4848^29
26	4672F16	4875^26	4910^29
24	4696F16	4887^26	4922^30
22	4717F17	4890^27	4924^30
20	4732F17	4891^27	4926^31
10	4790^19	4899^30	4931D33
0	4779^21	4887D32	4920D36
-10	4776^24	4885D35	4919D36

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

Engine A/I ON **-2380**
Wing A/I ON **-2380**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
40	4214^12	4309D23	4338D26
38	4298^13	4395^23	4424D26
36	4380^13	4478^24	4508D27
34	4440F14	4556^24	4588D27
32	4496F14	4634^24	4667D28
30	4552F15	4718^25	4751D28
28	4601F15	4800^25	4834^28
26	4651F16	4862^25	4896^29
24	4686F16	4876^26	4910^30
22	4704F16	4883^27	4918^30
20	4723F17	4886^27	4921^31
10	4556^20	4658D31	4689D32
0	4729^21	4836D32	4870D35
-10	4739^24	4845D34	4880D35

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

Engine A/I ON **-260**
Wing A/I ON **-260**

WET

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		4296F 1	4376F 4
26		4346F 2	4427F 5
24		4366F 2	4450F 5
22		4383F 2	4467F 6
20	2667F99	4396F 3	4480F 6
18	2794F99	4409F 3	4494F 6
16	2945F99	4422F 4	4508F 7
14	3083F99	4436F 4	4521F 7
12	3227F99	4448F 4	4535F 7
10	3368F98	4460F 5	4548F 8
0	4029F98	4521F 7	4609F10
-10	4190F99	4590F 9	4682F12
-20	4389F 1	4659F11	4757F14
-30	4451F 3	4732F13	4830F17

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1240**
Wing A/I ON **-1240**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3713F98	3927F 7	4004F10
26	3764F98	3980F 7	4058F10
24	3784F99	4003F 8	4081F11
22	3801F99	4020F 8	4101F11
20	3810F99	4032F 9	4113F12
18	3822F 0	4044F 9	4125F12
16	3833F 0	4057F 9	4138F12
14	3843F 0	4069F10	4151F13
12	3852F 1	4081F10	4163F13
10	3865F 1	4092F10	4176F13
0	3911F 3	4149F12	4234F15
-10	3965F 5	4213F14	4302F17
-20	4019F 7	4277F16	4370F19
-30	4074F 9	4343F18	4436F22

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1190**
Wing A/I ON **-1190**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

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

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CULIACAN -CUL 02 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D3.3 CUL	***500'**	**LT H260**	**1105'**	

*USE ONLY IF CUL DME OTS

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	87.6	4043^21	4188^23	4242^24
46	87.7	4124^22	4269^24	4325^25
44	87.6	4172^22	4319^25	4376^26
42	87.4	4192^23	4339^25	4396^26
40	87.2	4208^23	4357^26	4414^27
38	86.9	4215^23	4365^26	4422^27
36	86.6	4223^23	4373^26	4431^27
34	86.4	4230^23	4382^26	4440^27
32	86.1	4238^23	4391^26	4449^27
30	85.8	4246^24	4400^26	4458^27
20	84.4	4287^24	4445^27	4504^28
10	82.9	4323^25	4486^28	4545^29
0	81.4	4366^26	4534^29	4594^30
-10	79.9	4406^26	4577^30	4637^31
-20	78.4	4447^27	4617^30	4677^31
-30	76.8	4485^28	4657^31	4716^32

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	87.6	4014^ 9	4188D19	4242D23	4708
46	87.7	4090^10	4269D20	4325D23	4827
44	87.6	4136^10	4319D20	4376D24	4891
42	87.4	4155^10	4339D21	4396D24	4945
40	87.2	4172^11	4357D21	4414D24	4959
38	86.9	4181^11	4365D21	4422D25	4961
36	86.6	4190^11	4373D22	4431D25	4962
34	86.4	4199^12	4382D22	4440D25	4964
32	86.1	4209^12	4391D22	4449D26	4966
30	85.8	4218^12	4400D23	4458D26	4968
20	84.4	4266^14	4445D25	4504D28	4976
10	82.9	4311^16	4486D27	4545D30	4972
0	81.4	4364^18	4534D29	4594D31	4984
-10	79.9	4406D20	4577D31	4637D32	4987
-20	78.4	4447D22	4617D31	4677D32	4985
-30	76.8	4485D24	4657D32	4716D33	4982

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

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	90.8	4094^22	4242^24	4296^25
46	90.9	4178^23	4326^25	4381^26
44	90.8	4255^24	4405^26	4461^27
42	90.6	4326^25	4477^27	4534^28
40	90.3	4383^25	4535^28	4593^29
38	90.0	4436^26	4588^29	4646^30
36	89.8	4487^27	4640^29	4698^30
34	89.5	4518^27	4673^30	4730^31
32	89.2	4529^27	4685^30	4742^31
30	88.9	4537^27	4693^30	4753^31
20	87.4	4581^28	4741^31	4803^32
10	85.9	4619^29	4786^32	4848^33
0	84.3	4667^30	4839^33	4902^34
-10	82.8	4710^30	4888^33	4953^35
-20	81.2	4751^31	4934^34	4999^35
-30	79.6	4795^32	4979^35	5045^36

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	90.8	4058^11	4242D21	4296D24	4710
46	90.9	4136^11	4326D21	4381D25	4828
44	90.8	4207^11	4405D22	4461D25	4934
42	90.6	4274^12	4477D22	4534D26	5038
40	90.3	4329^12	4535D23	4593D26	5071
38	90.0	4380^12	4588D23	4646D26	5071
36	89.8	4429^12	4640D23	4698D26	5071
34	89.5	4460^13	4673D23	4730D26	5071
32	89.2	4473^13	4685D24	4742D27	5071
30	88.9	4483^13	4693D24	4753D27	5071
20	87.4	4536^15	4741D26	4803D29	5071
10	85.9	4583^17	4786D28	4848D31	5071
0	84.3	4640^19	4839D30	4902D33	5071
-10	82.8	4695^21	4888D32	4953D35	5071
-20	81.2	4748^23	4934D34	4999D36	5071
-30	79.6	4795D25	4979D36	5045D36	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
48	90.8	4094^22-22-32	4242^24-24-35	4296^25-25-35	4352^26-26-36
46	90.9	4178^23-23-34	4326^25-25-36	4381^26-26-37	4438^27-27-38
44	90.8	4255^24-24-35	4405^26-26-37	4461^27-27-38	4519^29-29-39
42	90.6	4326^25-25-36	4477^27-27-38	4534^28-28-39	4594^30-30-40
40	90.3	4383^25-25-37	4535^28-28-39	4593^29-29-40	4653^30-30-41
38	90.0	4436^26-26-38	4588^29-29-40	4646^30-30-41	4708^31-31-42
36	89.8	4487^27-27-38	4640^29-29-41	4698^30-30-41	4760^31-31-42
34	89.5	4518^27-27-39	4673^30-30-41	4730^31-31-42	4793^32-32-43
32	89.2	4529^27-27-39	4685^30-30-41	4742^31-31-42	4805^32-32-43
30	88.9	4537^27-27-39	4693^30-30-41	4753^31-31-42	4816^32-32-43
20	87.4	4581^28-28-40	4741^31-31-42	4803^32-32-43	4867^33-33-44
10	85.9	4619^29-29-40	4786^32-32-43	4848^33-33-44	4913^34-34-45
0	84.3	4667^30-30-41	4839^33-33-43	4902^34-34-44	4968^35-35-45
-10	82.8	4710^30-30-42	4888^33-33-44	4953^35-35-45	5019^36-36-46
-20	81.2	4751^31-31-42	4934^34-34-45	4999^35-35-46	5065^36-36-47
-30	79.6	4795^32-32-43	4979^35-35-45	5045^36-36-46	5071A36-36-47

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 105 Length 7365 Shift **0** Clearway 0 Stopway 0 Slope +0.12
Rwy Rev. Program Rules FAA **13 Mar 19**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4094^22	4242^24	4296^25
46	4178^23	4326^25	4381^26
44	4255^24	4405^26	4461^27
42	4326^25	4477^27	4534^28
40	4383^25	4535^28	4593^29
38	4436^26	4588^29	4646^30
36	4487^27	4640^29	4698^30
34	4518^27	4673^30	4730^31
32	4529^27	4685^30	4742^31
30	4537^27	4693^30	4753^31
20	4581^28	4741^31	4803^32
10	4619^29	4786^32	4848^33
0	4667^30	4839^33	4902^34
-10	4710^30	4888^33	4953^35

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4087^21	4234^24	4287^25
46	4170^23	4318^25	4373^26
44	4243^24	4393^26	4449^27
42	4309^24	4459^27	4516^28
40	4374^25	4525^28	4584^29
38	4426^26	4577^29	4636^30
36	4477^26	4631^29	4688^30
34	4507^27	4663^30	4719^31
32	4518^27	4675^30	4731^31
30	4529^27	4685^30	4743^31
20	4573^28	4732^31	4794^32
10	4578^28	4744^31	4807^32
0	4614^29	4786^32	4848^33
-10	4654^30	4831^33	4894^34

High QNH **+90** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-90**
Wing A/I ON **-90**

OAT °C	Flaps -10T	+0	+10H
48			
46			
44			
42			
40			
38			
36			
34			
32			
30			
20			
10			
0			
-10			

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4058^11	4242D21	4296D24
46	4136^11	4326D21	4381D25
44	4207^11	4405D22	4461D25
42	4274^12	4477D22	4534D26
40	4329^12	4535D23	4593D26
38	4380^12	4588D23	4646D26
36	4429^12	4640D23	4698D26
34	4460^13	4673D23	4730D26
32	4473^13	4685D24	4742D27
30	4483^13	4693D24	4753D27
20	4536^15	4741D26	4803D29
10	4583^17	4786D28	4848D31
0	4640^19	4839D30	4902D33
-10	4695^21	4888D32	4953D35

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4051^10	4234D21	4287D24
46	4129^11	4318D21	4373D25
44	4197^11	4393D22	4449D25
42	4259^12	4459D22	4516D25
40	4320^12	4525D22	4584D26
38	4371^12	4577D23	4636D26
36	4421^12	4631D23	4688D26
34	4451^13	4663D23	4719D26
32	4464^13	4675D23	4731D27
30	4476^13	4685D24	4743D27
20	4528^15	4732D26	4794D29
10	4545^17	4744D28	4807D31
0	4592^19	4786D30	4848D33
-10	4644^21	4831D32	4894D35

High QNH **+90** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-90**
Wing A/I ON **-90**

OAT °C	Flaps -10T	+0	+10H
48			
46			
44			
42			
40			
38			
36			
34			
32			
30			
20			
10			
0			
-10			

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	2714F95	4165F 1	4451F 4
26	2939F95	4195F 1	4477F 4
24	3121F95	4220F 2	4505F 4
22	3197F95	4251F 2	4525^ 4
20	3252F95	4281F 2	4537^ 5
18	3292F95	4308F 2	4547^ 5
16	3333F96	4340F 3	4558^ 5
14	3381F96	4367F 3	4569^ 6
12	3429F96	4398F 3	4581^ 6
10	3514F97	4429F 4	4589^ 7
0	3674F98	4544^ 5	4600^ 9
-10	3723F 0	4546^ 7	4603^11
-20	3896F 1	4543^10	4602^14
-30	4071F 2	4539^12	4599^16

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

Engine A/I ON **-710**
Wing A/I ON **-710**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3468F97	3843F 5	4031F 8
26	3479F97	3861F 5	4055F 8
24	3490F97	3881F 6	4083F 8
22	3500F97	3900F 6	4110F 8
20	3511F98	3920F 6	4139F 8
18	3520F98	3942F 6	4156F 9
16	3532F98	3960F 7	4170^ 9
14	3542F99	3984F 7	4185^ 9
12	3557F99	4008F 7	4202^10
10	3570F99	4032F 8	4218^10
0		4164F 9	4302^12
-10	3718^ 3	4245^10	4384^13
-20	3807F 4	4327^12	4470^15
-30	3900F 6	4411^14	4553^17

High QNH **+110** per .10"
Low QNH **-120** per .10"

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

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H
28			
26			
24			
22			
20			
18			
16			
14			
12			
10			
0			
-10			
-20			
-30			

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

Engine A/I ON
Wing A/I ON

Elevation 105 Length 7365 Shift **0** Clearway 0 Stopway 0 Slope +0.12
Rwy Rev. Program Rules FAA **13 Mar 19**

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CULIACAN -CUL 20 *DT H206*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	4110^22	4293^25	4351^26	4060^ 9	4293D19	4351D22	4708
46	87.7	4188^23	4376^26	4436^27	4133^ 9	4372^19	4436D23	4827
44	87.6	4236^23	4427^27	4488^28	4178^10	4421^20	4488D23	4891
42	87.4	4255^24	4448^27	4509^28	4198^10	4442^20	4509D23	4945
40	87.2	4272^24	4465^28	4527^29	4215^10	4461^21	4527D24	4959
38	86.9	4281^24	4474^28	4535^29	4225^11	4471^21	4535D24	4961
36	86.6	4290^24	4483^28	4544^29	4236^11	4482^21	4544D24	4962
34	86.4	4299^25	4491^28	4553^29	4246^11	4491D22	4553D25	4964
32	86.1	4307^25	4501^28	4562^29	4257^12	4501D22	4562D25	4966
30	85.8	4317^25	4510^28	4572^29	4267^12	4510D22	4572D26	4968
20	84.4	4364^26	4558^29	4618^30	4322^14	4558D24	4618D27	4976
10	82.9	4409^27	4601^30	4660^31	4376^16	4601D26	4660D29	4972
0	81.4	4460^27	4651^31	4709^32	4436^18	4651D28	4709D31	4984
-10	79.9	4506^28	4697^32	4753^33	4492^20	4697D30	4753D33	4987
-20	78.4	4553^29	4739^32	4792^33	4550^22	4739D32	4792D34	4985
-30	76.8	4598^30	4778^33	4832^34	4598D24	4778D34	4832D35	4982

High QNH **+60** per .10" Engine A/I ON **-550**
Low QNH **-150** per .10" Wing A/I ON **-550**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	4179^23	4354^26	4409^27	4113^10	4351^20	4409D24	4710
46	90.9	4260^24	4440^28	4497^29	4188^11	4432^21	4497D24	4828
44	90.8	4336^25	4521^29	4579^30	4257^11	4506^21	4579D25	4934
42	90.6	4406^26	4595^30	4656^31	4321^11	4576^22	4656D25	5038
40	90.3	4457^27	4652^30	4715^31	4373^12	4630^22	4714^25	5071
38	90.0	4504^27	4704^31	4770^32	4421^12	4680^22	4766^26	5071
36	89.8	4549^28	4754^31	4821^33	4467^12	4729^22	4815^26	5071
34	89.5	4578^28	4785^32	4853^33	4497^12	4761^23	4848^26	5071
32	89.2	4590^28	4798^32	4866^33	4510^13	4775^23	4862^26	5071
30	88.9	4600^28	4808^32	4876^33	4522^13	4786^23	4874^27	5071
20	87.4	4651^29	4860^33	4928^34	4581^15	4848^25	4928D29	5071
10	85.9	4698^30	4907^34	4974^35	4637^17	4907^27	4974D31	5071
0	84.3	4754^31	4963^35	5029^36	4701^19	4963D29	5029D33	5071
-10	82.8	4805^32	5015^36	5071A36	4763^21	5015D31	5071A35	5071
-20	81.2	4856^33	5063^36	5071A36	4826^23	5063D34	5071A36	5071
-30	79.6	4906^34	5071A36	5071A36	4889^25	5071A36	5071A36	5071

High QNH **+0** per .10" Engine A/I ON **-560**
Low QNH **-160** per .10" Wing A/I ON **-560**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.8	4179^23-23-34	4354^26-26-36	4409^27-27-37	4460^28-28-38
46	90.9	4260^24-24-35	4440^28-28-38	4497^29-29-38	4551^30-30-39
44	90.8	4336^25-25-36	4521^29-29-39	4579^30-30-40	4636^31-31-41
42	90.6	4406^26-26-37	4595^30-30-40	4656^31-31-41	4714^32-32-42
40	90.3	4457^27-27-38	4652^30-30-41	4715^31-31-42	4776^32-32-43
38	90.0	4504^27-27-39	4704^31-31-42	4770^32-32-42	4832^33-33-43
36	89.8	4549^28-28-39	4754^31-31-42	4821^33-33-43	4885^34-34-44
34	89.5	4578^28-28-40	4785^32-32-43	4853^33-33-44	4919^34-34-45
32	89.2	4590^28-28-40	4798^32-32-43	4866^33-33-44	4931^34-34-45
30	88.9	4600^28-28-40	4808^32-32-43	4876^33-33-44	4942^34-34-45
20	87.4	4651^29-29-41	4860^33-33-44	4928^34-34-45	4992^35-35-46
10	85.9	4698^30-30-41	4907^34-34-44	4974^35-35-45	5037^36-36-46
0	84.3	4754^31-31-42	4963^35-35-45	5029^36-36-46	5071A36-36-47
-10	82.8	4805^32-32-43	5015^36-36-46	5071A36-36-47	5071A36-36-47
-20	81.2	4856^33-33-44	5063^36-36-47	5071A36-36-47	5071A36-36-47
-30	79.6	4906^34-34-44	5071A36-36-47	5071A36-36-47	5071A36-36-47

High QNH **+0** 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 105 Length 7365 Shift **0** Clearway 0 Stopway 0 Slope -0.12
Rwy Rev. Program Rules FAA **07 Jun 21**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4179^23	4354^26	4409^27
46	4260^24	4440^28	4497^29
44	4336^25	4521^29	4579^30
42	4406^26	4595^30	4656^31
40	4457^27	4652^30	4715^31
38	4504^27	4704^31	4770^32
36	4549^28	4754^31	4821^33
34	4578^28	4785^32	4853^33
32	4590^28	4798^32	4866^33
30	4600^28	4808^32	4876^33
20	4651^29	4860^33	4928^34
10	4698^30	4907^34	4974^35
0	4754^31	4963^35	5029^36
-10	4805^32	5015^36	5071A36

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4170^23	4345^26	4400^27
46	4251^24	4431^27	4488^28
44	4322^25	4508^28	4567^29
42	4384^26	4575^29	4636^30
40	4447^27	4642^30	4705^31
38	4493^27	4694^31	4758^32
36	4538^28	4744^31	4811^32
34	4566^28	4774^32	4841^33
32	4578^28	4786^32	4854^33
30	4589^28	4798^32	4866^33
20	4641^29	4850^33	4918^34
10	4658^30	4866^33	4931^34
0	4705^31	4909^34	4974^35
-10	4753^31	4957^35	5020^36

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-90**
Wing A/I ON **-90**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4113^10	4351^20	4409D24
46	4188^11	4432^21	4497D24
44	4257^11	4506^21	4579D25
42	4321^11	4576^22	4656D25
40	4373^12	4630^22	4714^25
38	4421^12	4680^22	4766^26
36	4467^12	4729^22	4815^26
34	4497^12	4761^23	4848^26
32	4510^13	4775^23	4862^26
30	4522^13	4786^23	4874^27
20	4581^15	4848^25	4928D29
10	4637^17	4907^27	4974D31
0	4701^19	4963D29	5029D33
-10	4763^21	5015D31	5071A35

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4106^10	4343^20	4400D23
46	4180^10	4423^21	4488D24
44	4247^11	4495^21	4567D24
42	4305^11	4558^22	4636D25
40	4364^12	4621^22	4705^25
38	4412^12	4670^22	4756^25
36	4459^12	4720^22	4806^26
34	4488^12	4750^22	4837^26
32	4501^13	4764^23	4851^26
30	4514^13	4778^23	4865^26
20	4572^15	4840^25	4918D28
10	4600^17	4866D27	4931D30
0	4656^19	4909D29	4974D33
-10	4718^21	4957D31	5020D35

High QNH **+90** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-90**
Wing A/I ON **-90**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28		4111F 1	4407F 3
26		4142F 1	4434F 3
24		4170F 1	4462F 4
22	2738F96	4200F 2	4489F 4
20	2983F95	4230F 2	4517F 4
18	3194F95	4259F 2	4546F 5
16	3238F95	4291F 2	4574F 5
14	3288F96	4322F 3	4594^ 5
12	3374F96	4352F 3	4591^ 6
10	3434F96	4383F 3	4592^ 6
0	3594F98	4534F 5	4602^ 8
-10	3651F99	4548^ 7	4605^11
-20	3827F 1	4545^ 9	4602^13
-30	4009F 2	4540^12	4599^16

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

Engine A/I ON **-620**
Wing A/I ON **-620**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3486F96	3873F 5	4070F 7
26	3498F95	3892F 5	4095F 7
24	3509F96	3912F 5	4125F 7
22	3520F97	3932F 5	4149F 8
20	3531F97	3952F 6	4164F 8
18	3542F97	3973F 6	4180F 8
16	3553F98	3994F 6	4194F 9
14	3560^98	4019F 6	4210F 9
12	3577F98	4045F 7	4228F 9
10	3587^98	4070F 7	4245^10
0	3671F 1	4188F 8	4331^11
-10	3744F 2	4272^10	4414^13
-20	3831F 4	4357^12	4498^15
-30	3930F 5	4440^13	4560^17

High QNH **+110** per .10"
Low QNH **-130** per .10"

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

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	105	Length	7365	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.12
Rwy Rev.		Program						Rules	FAA		**07 Jun 21**

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DURANGO -DGO 03 *SPECIAL*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	88.8	4016^22	4099^24	4125^24	3982F11	4099D20	4125D23	4180
36	89.0	4056^23	4139^24	4166^25	4011F11	4139D20	4166D23	4221
34	89.2	4134^24	4218^25	4245^26	4067F11	4217^21	4245D24	4300
32	89.5	4211^25	4296^27	4323^27	4119F12	4294^21	4323D24	4378
30	89.7	4273F26	4376^28	4404^28	4173F12	4373^22	4404D25	4458
28	89.8	4333F27	4458^29	4486^29	4229F13	4454^22	4486D25	4543
26	89.9	4392F27	4541^30	4569^31	4285F13	4536^22	4568^25	4627
24	90.0	4450F28	4622^31	4651^32	4340F14	4616F23	4649^26	4710
22	90.2	4495F29	4670^32	4699^32	4381F14	4660F23	4697^26	4756
20	90.3	4508F29	4673^32	4703^32	4397F15	4667^24	4701^27	4762
15	89.5	4538F30	4676^32	4706^32	4430F16	4672^25	4706^28	4766
10	88.8	4568F30	4678^32	4708^32	4464F16	4676^26	4708D29	4769
5	88.0	4585^30	4679^32	4710^33	4498F17	4677^27	4710D30	4772
0	87.2	4580^30	4675^32	4707^32	4532F18	4675D28	4707D31	4771
-5	86.4	4569^30	4665^32	4697^32	4561^19	4665D29	4697D32	4762
-10	85.6	4566^30	4663^32	4696^32	4560^20	4663D31	4696D32	4763

High QNH **+100** per .10" Engine A/I ON **-4110**
Low QNH **-170** per .10" Wing A/I ON **-4110**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -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
Rwy Rev. Program Rules FAA **28 Apr 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
37	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" Low QNH **-370** per .10"			High QNH **+100** per .10" Low QNH **-210** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-4160** Wing A/I ON **-4160**			Engine A/I ON **-100** Wing A/I ON **-100**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -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" 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 **-4160** Wing A/I ON **-4160**			Engine A/I ON **-100** Wing A/I ON **-100**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	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" Low QNH **-150** per .10"			High QNH **+100** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-1990** Wing A/I ON **-1990**			Engine A/I ON **-1860** Wing A/I ON **-1860**			Engine A/I ON Wing A/I ON		

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

Rwy Rev. Program Rules FAA **28 Apr 22**

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DURANGO -DGO 21 *LT H035*

Engine Failure Procedure

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

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
37	88.8	4016^22	4098^24	4125^24
36	89.0	4055^23	4138^24	4165^25
34	89.2	4133^24	4217^25	4244^26
32	89.5	4207F25	4295^26	4322^27
30	89.7	4265F26	4375^28	4403^28
28	89.8	4324F26	4458^29	4486^29
26	89.9	4384F27	4540^30	4568^31
24	90.0	4441F28	4621^31	4650^32
22	90.2	4486F29	4669^32	4698^32
20	90.3	4500F29	4673^32	4702^32
15	89.5	4529F29	4675^32	4705^32
10	88.8	4559F30	4677^32	4708^32
5	88.0	4585^30	4678^32	4709^32
0	87.2	4579^30	4674^32	4706^32
-5	86.4	4568^30	4665^32	4696^32
-10	85.6	4566^30	4663^32	4695^32

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
37	88.8	3976F11	4098D20	4125D23	4180
36	89.0	4005F11	4138D20	4165D23	4221
34	89.2	4061F11	4216^21	4244D24	4300
32	89.5	4113F12	4293^21	4322D24	4378
30	89.7	4167F12	4373^22	4403D25	4458
28	89.8	4223F13	4453^22	4486D25	4543
26	89.9	4279F13	4535^22	4567^25	4627
24	90.0	4334F14	4609F23	4648^26	4710
22	90.2	4375F14	4653F23	4696^26	4756
20	90.3	4391F15	4666^24	4700^27	4762
15	89.5	4424F16	4671^25	4705^28	4766
10	88.8	4458F17	4675^26	4708D29	4769
5	88.0	4492F17	4677^27	4709D30	4772
0	87.2	4523F18	4674D28	4706D31	4771
-5	86.4	4555F19	4665D29	4696D32	4762
-10	85.6	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

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
37	93.9	4026^22	4108^24	4135^24
36	93.9	4066^23	4148^24	4175^25
34	93.8	4145^24	4227^26	4255^26
32	93.8	4223^25	4306^27	4334^27
30	93.8	4303^26	4387^28	4415^28
28	93.7	4385^28	4470^29	4498^30
26	93.7	4467^29	4552^30	4581^31
24	93.6	4542F30	4635^31	4664^32
22	93.6	4598^31	4685^32	4714^33
20	93.5	4603^31	4691^32	4720^33
15	92.9	4605^31	4694^32	4724^33
10	92.1	4604^31	4695^32	4724^33
5	91.3	4603^31	4695^32	4725^33
0	90.4	4598^31	4691^32	4722^33
-5	89.6	4588^30	4681^32	4713^33
-10	88.8	4584^30	4680^32	4712^33

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
37	93.9	4018^12	4108D22	4135D24	4181
36	93.9	4058^12	4148D22	4175D25	4222
34	93.8	4122F13	4227D23	4255D26	4301
32	93.8	4177F13	4306D23	4334D26	4380
30	93.8	4232F14	4387^23	4415D26	4460
28	93.7	4290F14	4468^24	4498D27	4545
26	93.7	4347F15	4549^24	4581D27	4629
24	93.6	4406F15	4631^24	4664^28	4713
22	93.6	4456F16	4680^25	4713^28	4759
20	93.5	4491F17	4687^26	4720D29	4765
15	92.9	4525F18	4692^27	4724D31	4768
10	92.1	4560F18	4695^29	4724D32	4771
5	91.3	4592^19	4695D30	4725D33	4774
0	90.4	4589^21	4691D31	4722D33	4773
-5	89.6	4580^22	4681D32	4713D33	4764
-10	88.8	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	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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
Rwy Rev. Program Rules FAA **28 Apr 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	4026^22	4108^24	4135^24
36	4066^23	4148^24	4175^25
34	4145^24	4227^26	4255^26
32	4223^25	4306^27	4334^27
30	4303^26	4387^28	4415^28
28	4385^28	4470^29	4498^30
26	4467^29	4552^30	4581^31
24	4542F30	4635^31	4664^32
22	4598^31	4685^32	4714^33
20	4603^31	4691^32	4720^33
15	4605^31	4694^32	4724^33
10	4604^31	4695^32	4724^33
5	4603^31	4695^32	4725^33
0	4598^31	4691^32	4722^33

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

Engine A/I ON **-4160**
Wing A/I ON **-4160**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	4020^22	4101^24	4128^24
36	4060^23	4142^24	4169^25
34	4139^24	4221^25	4249^26
32	4217^25	4300^27	4328^27
30	4297^26	4381^28	4409^28
28	4379^27	4463^29	4491^29
26	4456^29	4541^30	4570^31
24	4519^29	4605^31	4634^32
22	4576F30	4666^32	4695^32
20	4597^31	4684^32	4714^33
15	4599^31	4688^32	4718^33
10	4189^25	4276^26	4306^27
5	4440^28	4529^30	4560^30
0	4529^30	4622^31	4653^32

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

Engine A/I ON **-100**
Wing A/I ON **-100**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	4018^12	4108D22	4135D24
36	4058^12	4148D22	4175D25
34	4122F13	4227D23	4255D26
32	4177F13	4306D23	4334D26
30	4232F14	4387^23	4415D26
28	4290F14	4468^24	4498D27
26	4347F15	4549^24	4581D27
24	4406F15	4631^24	4664^28
22	4456F16	4680^25	4713^28
20	4491F17	4687^26	4720D29
15	4525F18	4692^27	4724D31
10	4560F18	4695^29	4724D32
5	4592^19	4695D30	4725D33
0	4589^21	4691D31	4722D33

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

Engine A/I ON **-4160**
Wing A/I ON **-4160**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	4012^12	4101D22	4128D24
36	4051^12	4142D22	4169D25
34	4113F13	4221D22	4249D26
32	4168F13	4300D23	4328D26
30	4223F14	4380^23	4409D26
28	4280F14	4461^23	4491D27
26	4338F15	4539^24	4570D27
24	4389F15	4601^24	4634^28
22	4436F16	4661^25	4695^28
20	4482F17	4681^26	4714D29
15	4516F17	4686^27	4718D30
10	4188^20	4276D26	4306D27
5	4433^20	4529D30	4560D30
0	4522^21	4622D31	4653D32

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

Engine A/I ON **-100**
Wing A/I ON **-100**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3760F94	3976F 3	4051F 6
26	3817F94	4036F 3	4112F 6
24	3841F95	4096F 4	4174F 7
22	3870F95	4142F 4	4222F 7
20	3942F96	4171F 5	4251F 8
15	3970F97	4203F 6	4283F 9
10	3998F97	4233F 7	4315F10
5	4024F98	4262F 8	4347F11
0	4049F99	4292F 9	4377F12
-5	4075F 0	4321F10	4409F13
-10	4104F 1	4355F11	4443F14
-15	4135F 2	4389F12	4478F15
-20	4165F 3	4422F13	4511F16
-25	4193F 4	4455F14	4545F17

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

Engine A/I ON **-1990**
Wing A/I ON **-1990**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3462F99	3650F 7	3718F10
26	3521F99	3712F 8	3781F10
24	3581F 0	3777F 8	3847F11
22	3629F 0	3830F 9	3901F12
20	3662F 1	3867F 9	3938F12
15	3689F 2	3896F10	3967F13
10	3714F 2	3924F11	3994F14
5	3739F 3	3951F12	4022F15
0	3761F 4	3975F13	4049F16
-5	3786F 5	4000F14	4077F17
-10	3812F 6	4028F15	4108F18
-15	3838F 7	4058F16	4140F19
-20	3863F 8	4087F17	4172F20
-25	3885F 9	4116F18	4200F21

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

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

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 6104 Length 9534 Shift **0** Clearway 0 Stopway 0 Slope +0.03
Rwy Rev. Program Rules FAA **28 Apr 22**

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GUADALAJARA -GDL 02 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D4.0 GDL	**D14.7 ZAP**	**RT H060**	**6013'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
39	88.7	3342F 8	3573F13	3647F14	2806F94	3539F 1	3628F 4	4294
38	88.8	3366F 8	3598F13	3674F15	2714F95	3563F 1	3653F 5	4336
36	89.2	3414F 9	3648F14	3728F15		3612F 2	3704F 5	4421
34	89.5	3461F 9	3697F14	3780F16		3659F 2	3752F 5	4499
32	89.9	3506F10	3744F15	3829F17		3704F 3	3798F 6	4576
30	90.2	3550F11	3791F16	3877F17		3750F 3	3845F 6	4657
28	90.1	3595F11	3841F16	3928F18		3799F 4	3894F 7	4745
26	90.0	3637F12	3891F17	3978F19		3847F 4	3944F 7	4833
24	89.9	3666F12	3923F18	4011F19		3878F 4	3976F 8	4876
22	89.8	3681F12	3937F18	4025F20		3893F 5	3990F 8	4882
20	89.7	3697F13	3951F18	4039F20		3905F 5	4004F 8	4884
15	89.0	3726F13	3980F19	4070F20		3937F 6	4035F 9	4888
10	88.2	3751F14	4009F19	4099F21	2787F 1	3968F 7	4069F10	4890
5	87.4	3778F15	4039F20	4126F21	3211F 0	4001F 8	4102F11	4893
0	86.6	3801F15	4066F20	4150F22	3538F99	4030F 9	4129F12	4886
-5	85.8	3829F16	4097F21	4180F23	3340F 1	4064F10	4163F13	4884

High QNH **+50** per .10" — Engine A/I ON **-980**
Low QNH **-130** per .10" — Wing A/I ON **-980**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 22 -10T	+0	+10H	TO - WET RWY Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
39	93.7	3557^ 5	3644^ 7	3674^ 7	3547^91	3644D 1	3674D 4	3772
38	93.7	3593^ 5	3681^ 7	3711^ 7	3580^91	3681^ 1	3711D 4	3810
36	93.8	3664^ 6	3753^ 8	3784^ 8	3641^91	3753^ 1	3784D 4	3887
34	93.8	3731^ 6	3822^ 9	3853^ 9	3696^91	3821^ 1	3853D 5	3958
32	93.8	3797^ 6	3891^10	3922^10	3677^92	3889^ 2	3922D 5	4028
30	93.8	3869^ 7	3965^11	3996^11	3657^93	3962^ 2	3996D 5	4103
28	93.8	3938^ 7	4042^12	4074^12	3624^94	4039^ 2	4074D 6	4184
26	93.8	4004^ 7	4119^12	4151^13	3594^94	4115^ 3	4151^ 6	4265
24	93.6	4046^ 8	4159^13	4191^13	3600^95	4155^ 3	4191^ 7	4303
22	93.3	4063^ 9	4163^13	4196^13	3650^95	4160^ 4	4196D 7	4308
20	93.0	4063^ 9	4164^13	4196^13	3683^96	4160^ 4	4196D 8	4309
15	92.2	4064^10	4165^13	4198^14	3766^96	4163^ 5	4198D 9	4313
10	91.4	4064^11	4165^13	4199^14	3847^97	4164^ 6	4199D10	4316
5	90.6	4061^11	4163^13	4197^13	3923^97	4163D 7	4197D11	4317
0	89.8	4050^11	4154^13	4189^13	4008^98	4154D 8	4189D12	4309
-5	88.9	4046^11	4151^13	4187^13	3949^99	4151D10	4187D13	4310

High QNH **+80** per .10" — Engine A/I ON **-2760**
Low QNH **-150** per .10" — Wing A/I ON **-2760**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 22 -10T	+0	+10H	+20H
39	93.7	3557^ 5- 5-12	3644^ 7- 7-13	3674^ 7- 7-14	3703^ 7- 7-14
38	93.7	3593^ 5- 6-13	3681^ 7- 7-14	3711^ 7- 7-14	3741^ 8- 8-15
36	93.8	3664^ 6- 7-14	3753^ 8- 8-15	3784^ 8- 8-15	3814^ 9- 9-16
34	93.8	3731^ 6- 7-15	3822^ 9- 9-16	3853^ 9- 9-16	3884^10-10-17
32	93.8	3797^ 6- 8-16	3891^10-10-17	3922^10-10-17	3953^11-11-18
30	93.8	3869^ 7- 9-17	3965^11-11-18	3996^11-11-18	4028^12-12-19
28	93.8	3938^ 7-10-18	4042^12-12-19	4074^12-12-19	4107^13-13-20
26	93.8	4004^ 7-11-18	4119^12-12-20	4151^13-13-20	4184^13-13-21
24	93.6	4046^ 8-11-19	4159^13-13-20	4191^13-13-21	4225^14-14-21
22	93.3	4063^ 9-12-19	4163^13-13-20	4196^13-13-21	4229^14-14-21
20	93.0	4063^ 9-12-19	4164^13-13-20	4196^13-13-21	4229^14-14-21
15	92.2	4064^10-12-19	4165^13-13-20	4198^14-14-21	4231^14-14-21
10	91.4	4064^11-12-19	4165^13-13-20	4199^14-14-21	4233^14-14-21
5	90.6	4061^11-11-19	4163^13-13-20	4197^13-13-21	4232^14-14-21
0	89.8	4050^11-11-19	4154^13-13-20	4189^13-13-21	4224^14-14-21
-5	88.9	4046^11-11-19	4151^13-13-20	4187^13-13-21	4222^14-14-21

High QNH **+80** per .10" — Engine A/I ON **-2760**
Low QNH **-150** per .10" — Wing A/I ON **-2760**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 5013 Length 5906 Shift **0** Clearway 0 Stopway 0 Slope -0.30
Rwy Rev. Program Rules FAA **21 Sep 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 22 -10T	+0	+10H
39	3557^ 5	3644^ 7	3674^ 7
38	3593^ 5	3681^ 7	3711^ 7
36	3664^ 6	3753^ 8	3784^ 8
34	3731^ 6	3822^ 9	3853^ 9
32	3797^ 6	3891^10	3922^10
30	3869^ 7	3965^11	3996^11
28	3938^ 7	4042^12	4074^12
26	4004^ 7	4119^12	4151^13
24	4046^ 8	4159^13	4191^13
22	4063^ 9	4163^13	4196^13
20	4063^ 9	4164^13	4196^13
15	4064^10	4165^13	4198^14
10	4064^11	4165^13	4199^14
5	4061^11	4163^13	4197^13

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

Engine A/I ON **-2760**
Wing A/I ON **-2760**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 22 -10T	+0	+10H
39	3551^ 5	3638^ 6	3668^ 7
38	3587^ 5	3675^ 7	3705^ 7
36	3658^ 6	3748^ 8	3778^ 8
34	3725^ 6	3817^ 9	3847^ 9
32	3791^ 6	3885^10	3916^10
30	3863^ 6	3959^11	3991^11
28	3930^ 7	4037^11	4069^12
26	3995^ 7	4103^12	4135^13
24	4030^ 8	4131^13	4163^13
22	4052^ 8	4153^13	4186^13
20	4057^ 9	4158^13	4191^13
15	4058^10	4160^13	4193^13
10	3789^ 8	3887^10	3919^10
5	3977^10	4079^12	4113^12

High QNH **+80** per .10"
Low QNH **-180** per .10"

Engine A/I ON **-70**
Wing A/I ON **-70**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 22 -10T	+0	+10H
39	3547^91	3644D 1	3674D 4
38	3580^91	3681^ 1	3711D 4
36	3641^91	3753^ 1	3784D 4
34	3696^91	3821^ 1	3853D 5
32	3677^92	3889^ 2	3922D 5
30	3657^93	3962^ 2	3996D 5
28	3624^94	4039^ 2	4074D 6
26	3594^94	4115^ 3	4151^ 6
24	3600^95	4155^ 3	4191^ 7
22	3650^95	4160^ 4	4196D 7
20	3683^96	4160^ 4	4196D 8
15	3766^96	4163^ 5	4198D 9
10	3847^97	4164^ 6	4199D10
5	3923^97	4163D 7	4197D11

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

Engine A/I ON **-2750**
Wing A/I ON **-2750**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 22 -10T	+0	+10H
39	3541^91	3638D 0	3668D 4
38	3574^91	3675^ 1	3705D 4
36	3635^91	3747^ 1	3778D 4
34	3688^91	3816^ 1	3847D 5
32	3670^92	3883^ 2	3916D 5
30	3650^93	3957^ 2	3991D 5
28	3617^93	4033^ 2	4069D 6
26	3588^94	4099^ 3	4134^ 6
24	3591^95	4127^ 3	4163^ 7
22	3634^95	4149^ 4	4186D 7
20	3678^95	4155^ 4	4191D 8
15	3760^96	4158^ 5	4193D 9
10	3782^97	3887D 7	3919D10
5	3915^97	4079D 8	4113D11

High QNH **+80** per .10"
Low QNH **-180** per .10"

Engine A/I ON **-70**
Wing A/I ON **-70**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

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

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

Engine A/I ON
Wing A/I ON

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28		2881^88	3002^91
26		2918^89	3049^91
24		2927^89	3086^92
22		2989^89	3111^92
20		3004^90	3125^93
15		3039^90	3162^93
10		3072^91	3198^94
5		3106^92	3231^95
0		3136^93	3268^96
-5		3176^93	3307^96
-10		3211^94	3349^97
-15		3253^95	3392^98
-20		3292^96	3432^99
-25		3332^97	3477^ 0

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1080**
Wing A/I ON **-1080**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 5013 Length 5906 Shift **0** Clearway 0 Stopway 0 Slope -0.30
Rwy Rev. Program Rules FAA **21 Sep 22**

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GUADALAJARA -GDL 11 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D5.1 GDL	**D5.9 IAIG**	**LT H040**	**6100'**	

NOTAMS A0985/23 A9947/22

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
39	88.7	4125^24	4210^25	4239^26	4125D24	4210D25	4239D26	4294
38	88.8	4167^24	4253^26	4281^26	4167D24	4253D26	4281D26	4336
36	89.2	4248^25	4335^27	4363^28	4248D26	4335D27	4363D28	4421
34	89.5	4325^27	4412^28	4441^29	4325D27	4412D28	4441D29	4499
32	89.9	4401^28	4488^29	4518^30	4401D28	4488D29	4518D30	4576
30	90.2	4483^29	4572^31	4602^31	4483D29	4572D31	4602D31	4657
28	90.1	4569^30	4659^32	4689^32	4569D30	4659D32	4689D32	4745
26	90.0	4654^31	4744^33	4774^33	4654D31	4744D33	4774D34	4833
24	89.9	4697^32	4789^34	4819^34	4697D32	4789D34	4819D34	4876
22	89.8	4700^32	4792^34	4822^34	4700D32	4792D34	4822D34	4882
20	89.7	4701^32	4793^34	4824^34	4701D32	4793D34	4824D34	4884
15	89.0	4702^32	4795^34	4827^34	4702D32	4795D34	4827D34	4888
10	88.2	4701^32	4797^34	4828^34	4701D32	4797D34	4828D34	4890
5	87.4	4700^32	4797^34	4829^34	4700D32	4797D34	4829D34	4893
0	86.6	4691^32	4790^34	4822^34	4691D32	4790D34	4822D34	4886
-5	85.8	4685^32	4784^33	4817^34	4685D32	4784D34	4817D34	4884

High QNH **+80** per .10" Engine A/I ON **-2980**
Low QNH **-170** per .10" Wing A/I ON **-2980**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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 **07 Feb 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
39	4064^22	4164^24	4198^25
38	4105^23	4206^25	4239^26
36	4185^24	4287^26	4321^27
34	4261^25	4364^27	4398^28
32	4337^27	4441^28	4476^29
30	4418^28	4523^30	4558^30
28	4502^29	4607^31	4643^31
26	4585^30	4692^32	4728^33
24	4629^31	4738^33	4774^33
22	4634^31	4743^33	4780^33
20	4634^31	4744^33	4780^33
15	4635^31	4746^33	4783^33
10	4635^31	4747^33	4784^33
5	4633^31	4747^33	4785^33

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

Engine A/I ON **-2980**
Wing A/I ON **-2980**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
4130^24	4214^25	4243^26
4172^24	4257^26	4285^26
4254^26	4339^27	4368^28
4332^27	4418^28	4447^29
4409^28	4495^29	4524^30
4491^29	4579^31	4608^31
4577^30	4665^32	4695^32
4649^31	4738^33	4768^33
4682^32	4772^33	4802^34
4708^32	4799^34	4830^34
4715^32	4806^34	4837^34
4716^32	4808^34	4839^34
4418^28	4510^30	4541^30
4637^31	4733^33	4765^33

High QNH **+90** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-160**
Wing A/I ON **-160**

Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
39	4064D23	4164D24	4198D25
38	4105D23	4206D25	4239D26
36	4185D24	4287D26	4321D27
34	4261D26	4364D27	4398D28
32	4337D27	4441D29	4476D29
30	4418D28	4523D30	4558D30
28	4502D29	4607D31	4643D32
26	4585D30	4692D32	4728D33
24	4629D31	4738D33	4774D33
22	4634D31	4743D33	4780D33
20	4634D31	4744D33	4780D33
15	4635D31	4746D33	4783D33
10	4635D31	4747D33	4784D33
5	4633D31	4747D33	4785D33

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

Engine A/I ON **-2980**
Wing A/I ON **-2980**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
4130D24	4214D25	4243D26
4172D24	4257D26	4285D27
4254D26	4339D27	4368D28
4332D27	4418D28	4447D29
4409D28	4495D30	4524D30
4491D29	4579D31	4608D31
4577D30	4665D32	4695D32
4649D31	4738D33	4768D33
4682D32	4772D33	4802D34
4708D32	4799D34	4830D34
4715D32	4806D34	4837D34
4716D32	4808D34	4839D34
4418D28	4510D30	4541D30
4637D31	4733D33	4765D33

High QNH **+90** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-160**
Wing A/I ON **-160**

Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4469^12	4635^21	4672^24
26	4543^12	4716^22	4755^25
24	4587^13	4762^22	4803^25
22	4607^14	4775^23	4812^26
20	4614^14	4777^24	4814^27
15	4633^15	4782^25	4820^28
10	4651^16	4787^26	4826^29
5	4668^17	4790^27	4830^31
0	4669^19	4787^29	4828^32
-5	4667^20	4786^30	4827^33
-10	4667^21	4789^32	4828^34
-15	4668^23	4791^33	4827^34
-20	4665^24	4788^33	4823^34
-25	4661^26	4782^33	4817^34

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

Engine A/I ON **-2820**
Wing A/I ON **-2820**

LEVEL 2 CONTAM

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
4299^15	4494^23	4564^26
4368F16	4565^24	4637^26
4421^16	4621^24	4691^27
4455^17	4657^25	4726^28
4465^18	4667^26	4737^28
4491^19	4692^27	4762^29
4517^20	4716^28	4788^30
4538^20	4741^29	4800^31
4552^22	4756^30	4803^33
4576^23	4760^31	4807^34
4594^24	4767^32	4806^34
4618^25	4772^33	4806^34
4632^26	4766^33	4801^34
4631^27	4761^33	4796^34

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

Engine A/I ON **-2250**
Wing A/I ON **-2250**

LEVEL 3 CONTAM

Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

Elevation	5013	Length	13123	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**07 Feb 23**

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TAR Mexico **EMB-145** **AE3007A1P**

GUADALAJARA -GDL 20 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D2.0 GDL	***5300'**	**RT H050**	**6100'**	

*USE ONLY IF GDL DME OTS
NOTAMS A8182/22

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
39	88.7	3297F 7	3441^10	3485^11	3035F93	3441D 2	3485D 5	4294
38	88.8	3321F 7	3467^10	3513^11	2981F94	3467D 2	3513D 5	4336
36	89.2	3369F 8	3521^11	3569^12	2871F95	3520^ 3	3569D 6	4421
34	89.5	3414F 8	3572^12	3621^13	2745F96	3569^ 3	3621D 6	4499
32	89.9	3459F 9	3621^12	3671^14		3616^ 4	3671D 7	4576
30	90.2	3503F10	3670^13	3721^14		3663^ 4	3721D 7	4657
28	90.1	3551F10	3724^14	3776^15		3714^ 4	3776D 8	4745
26	90.0	3598F11	3778^15	3831^16		3767^ 5	3831D 8	4833
24	89.9	3628F11	3810^15	3863^16		3798^ 5	3863D 8	4876
22	89.8	3640F12	3820^15	3874^17		3809^ 6	3874D 9	4882
20	89.7	3651F12	3830^16	3883^17		3820^ 6	3883D 9	4884
15	89.0	3677F12	3852^16	3905^17	2793F 1	3845^ 7	3905D10	4888
10	88.2	3701F13	3873^16	3926^18	3159F 0	3870^ 8	3926D11	4890
5	87.4	3727F13	3895^17	3948^18	3446F99	3895D 8	3948D12	4893
0	86.6	3744^14	3910^17	3960^18	3694F99	3910D 9	3960D13	4886
-5	85.8	3767^14	3933^18	3981^19	3543F 1	3933D10	3981D14	4884

High QNH **+40** per .10" Engine A/I ON **-1420**
Low QNH **-130** per .10" Wing A/I ON **-1420**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 22 -10T	+0	+10H	TO - WET RWY Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
39	93.7	3402^ 3	3502^ 4	3537^ 5	3356^92	3502D 1	3537D 5	3772
38	93.7	3431^ 4	3534^ 5	3568^ 5	3381^92	3534D 2	3568D 5	3810
36	93.8	3491^ 4	3597^ 5	3633^ 6	3434^92	3597D 2	3633D 5	3887
34	93.8	3550^ 5	3658^ 6	3694^ 7	3486^93	3658D 2	3694D 6	3958
32	93.8	3605^ 6	3716^ 7	3753^ 8	3536^93	3716D 3	3753D 6	4028
30	93.8	3660^ 7	3774^ 8	3812^ 8	3587^94	3774D 3	3812D 6	4103
28	93.8	3723^ 7	3840^ 9	3879^ 9	3644^94	3840D 4	3879D 7	4184
26	93.8	3786^ 8	3906^ 9	3945^10	3652^94	3906D 4	3945D 7	4265
24	93.6	3827^ 9	3947^10	3986^10	3664^95	3947D 4	3986D 8	4303
22	93.3	3846^ 9	3964^10	4004^11	3715^96	3964D 5	4004D 8	4308
20	93.0	3852^ 9	3970^10	4010^11	3746^96	3970D 6	4010D 9	4309
15	92.2	3868^ 9	3985^10	4025^11	3797^96	3985D 6	4025D10	4313
10	91.4	3883^ 9	4000^11	4039^11	3820^97	4000D 7	4039D11	4316
5	90.6	3897^ 9	4013^11	4053^11	3845^98	4013D 8	4053D11	4317
0	89.8	3902^ 9	4017^11	4057^11	3860^99	4017D 9	4057D12	4309
-5	88.9	3918^10	4033^11	4073^12	3885^ 0	4033D10	4073D13	4310

High QNH **+80** per .10" Engine A/I ON **-2060**
Low QNH **-140** per .10" Wing A/I ON **-2060**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 22 -10T	+0	+10H	+20H
39	93.7	3402^ 3- 3-10	3502^ 4- 4-11	3537^ 5- 5-12	3573^ 5- 5-12
38	93.7	3431^ 4- 4-11	3534^ 5- 5-12	3568^ 5- 5-12	3606^ 6- 6-13
36	93.8	3491^ 4- 4-12	3597^ 5- 5-13	3633^ 6- 6-13	3670^ 7- 7-14
34	93.8	3550^ 5- 5-13	3658^ 6- 6-14	3694^ 7- 7-14	3732^ 7- 7-15
32	93.8	3605^ 6- 6-13	3716^ 7- 7-14	3753^ 8- 8-15	3791^ 8- 8-15
30	93.8	3660^ 7- 7-14	3774^ 8- 8-15	3812^ 8- 8-16	3851^ 9- 9-16
28	93.8	3723^ 7- 7-15	3840^ 9- 9-16	3879^ 9- 9-17	3918^10-10-17
26	93.8	3786^ 8- 8-16	3906^ 9- 9-17	3945^10-10-18	3986^10-10-18
24	93.6	3827^ 9- 9-17	3947^10-10-18	3986^10-10-18	4028^11-11-19
22	93.3	3846^ 9- 9-17	3964^10-10-18	4004^11-11-18	4045^11-11-19
20	93.0	3852^ 9- 9-17	3970^10-10-18	4010^11-11-18	4051^11-11-19
15	92.2	3868^ 9- 9-17	3985^10-10-18	4025^11-11-19	4066^12-12-19
10	91.4	3883^ 9- 9-17	4000^11-11-18	4039^11-11-19	4081^12-12-19
5	90.6	3897^ 9- 9-17	4013^11-11-18	4053^11-11-19	4095^12-12-19
0	89.8	3902^ 9- 9-17	4017^11-11-19	4057^11-11-19	4097^12-12-19
-5	88.9	3918^10-10-17	4033^11-11-19	4073^12-12-19	4111^12-12-20

High QNH **+80** per .10" Engine A/I ON **-2060**
Low QNH **-140** per .10" Wing A/I ON **-2060**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 5013 Length 5906 Shift **0** Clearway 0 Stopway 0 Slope +0.30
Rwy Rev. Program Rules FAA **09 Dec 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
39	3402^ 3	3502^ 4	3537^ 5	3395^ 3	3496^ 4	3530^ 5			
38	3431^ 4	3534^ 5	3568^ 5	3424^ 3	3527^ 5	3562^ 5			
36	3491^ 4	3597^ 5	3633^ 6	3484^ 4	3591^ 5	3626^ 6			
34	3550^ 5	3658^ 6	3694^ 7	3542^ 5	3651^ 6	3688^ 7			
32	3605^ 6	3716^ 7	3753^ 8	3597^ 6	3709^ 7	3746^ 7			
30	3660^ 7	3774^ 8	3812^ 8	3653^ 6	3767^ 8	3804^ 8			
28	3723^ 7	3840^ 9	3879^ 9	3716^ 7	3833^ 9	3872^ 9			
26	3786^ 8	3906^ 9	3945^10	3778^ 8	3899^ 9	3939^10			
24	3827^ 9	3947^10	3986^10	3816^ 8	3937^10	3977^10			
22	3846^ 9	3964^10	4004^11	3831^ 9	3951^10	3990^10			
20	3852^ 9	3970^10	4010^11	3846^ 9	3964^10	4003^11			
15	3868^ 9	3985^10	4025^11	3861^ 9	3979^10	4019^11			
10	3883^ 9	4000^11	4039^11	3689^ 7	3791^ 8	3827^ 9			
5	3897^ 9	4013^11	4053^11	3852^ 9	3965^10	4005^11			
	High QNH **+80** per .10" Low QNH **-140** per .10"			High QNH **+80** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-2060** Wing A/I ON **-2060**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
39	3356^92	3502D 1	3537D 5	3350^92	3496D 1	3530D 4			
38	3381^92	3534D 2	3568D 5	3375^92	3527D 1	3562D 5			
36	3434^92	3597D 2	3633D 5	3427^92	3591D 2	3626D 5			
34	3486^93	3658D 2	3694D 6	3479^93	3651D 2	3688D 5			
32	3536^93	3716D 3	3753D 6	3529^93	3709D 3	3746D 6			
30	3587^94	3774D 3	3812D 6	3580^93	3767D 3	3804D 6			
28	3644^94	3840D 4	3879D 7	3636^94	3833D 3	3872D 7			
26	3652^94	3906D 4	3945D 7	3645^94	3899D 4	3939D 7			
24	3664^95	3947D 4	3986D 8	3654^95	3937D 4	3977D 7			
22	3715^96	3964D 5	4004D 8	3697^95	3951D 5	3990D 8			
20	3746^96	3970D 6	4010D 9	3740^96	3964D 5	4003D 9			
15	3797^96	3985D 6	4025D10	3791^96	3979D 6	4019D10			
10	3820^97	4000D 7	4039D11	3662^98	3791D 8	3827D10			
5	3845^98	4013D 8	4053D11	3806^98	3965D 8	4005D11			
	High QNH **+80** per .10" Low QNH **-140** per .10"			High QNH **+80** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-2060** Wing A/I ON **-2060**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28			2954^89		2850^90	2966^93			
26			2752^90		2896^90	3015^93			
24			2723^91		2934^90	3052^93			
22			2856^91		2959^91	3077^94			
20			3039^90		2971^91	3092^94			
15			3228^91		3005^92	3126^95			
10			3334^91		3037^93	3161^96			
5			3427^92		3069^93	3197^96			
0		2936^91	3532^92		3103^94	3231^97			
-5		2657^93	3473^94		3138^95	3271^98			
-10		3185^92	3592^94		3176^96	3309^99			
-15		3327^93	3686^95		3213^97	3350^ 0			
-20		3461^94	3791^96		3253^97	3390^ 0			
-25		3608^94	3862^97		3292^98	3433^ 1			
	High QNH **+60** per .10" Low QNH **-560** per .10"			High QNH **+90** per .10" Low QNH **-120** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-30** Wing A/I ON **-30**			Engine A/I ON **-1050** Wing A/I ON **-1050**			Engine A/I ON Wing A/I ON		

Elevation 5013 Length 5906 Shift **0** Clearway 0 Stopway 0 Slope +0.30

Rwy Rev. Program Rules FAA **09 Dec 22**

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GUADALAJARA -GDL 29 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D5.4 GDL	D6.4 IGDL	*RT ZAP	6100'	STD

*IF ZAP VOR OTS RT H340 AT D15.9 GDL RT GDL VOR HOLD STD
NOTAMS A0985/23

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
39	88.7	4125^24	4210^25	4239^26
38	88.8	4167^24	4253^26	4281^26
36	89.2	4248^25	4335^27	4363^28
34	89.5	4325^27	4412^28	4441^29
32	89.9	4401^28	4488^29	4518^30
30	90.2	4483^29	4572^31	4602^31
28	90.1	4569^30	4659^32	4689^32
26	90.0	4654^31	4744^33	4774^33
24	89.9	4697^32	4789^34	4819^34
22	89.8	4700^32	4792^34	4822^34
20	89.7	4701^32	4793^34	4824^34
15	89.0	4702^32	4795^34	4827^34
10	88.2	4701^32	4797^34	4828^34
5	87.4	4700^32	4797^34	4829^34
0	86.6	4691^32	4790^34	4822^34
-5	85.8	4685^32	4784^33	4817^34

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4125D24	4210D25	4239D26	4294
4167D24	4253D26	4281D26	4336
4248D26	4335D27	4363D28	4421
4325D27	4412D28	4441D29	4499
4401D28	4488D29	4518D30	4576
4483D29	4572D31	4602D31	4657
4569D30	4659D32	4689D32	4745
4654D31	4744D33	4774D34	4833
4697D32	4789D34	4819D34	4876
4700D32	4792D34	4822D34	4882
4701D32	4793D34	4824D34	4884
4702D32	4795D34	4827D34	4888
4701D32	4797D34	4828D34	4890
4700D32	4797D34	4829D34	4893
4691D32	4790D34	4822D34	4886
4685D32	4784D34	4817D34	4884

High QNH **+80** per .10" — Engine A/I ON **-2980**
Low QNH **-170** per .10" — Wing A/I ON **-2980**

A/C **AUTO**

TO - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
39	93.7	4137^24	4222^25	4250^26
38	93.7	4179^24	4264^26	4292^27
36	93.8	4261^26	4346^27	4374^28
34	93.8	4338^27	4425^28	4453^29
32	93.8	4415^28	4501^30	4530^30
30	93.8	4497^29	4585^31	4615^31
28	93.8	4583^30	4672^32	4701^32
26	93.8	4668^32	4758^33	4788^34
24	93.6	4715^32	4805^34	4836^34
22	93.3	4720^32	4811^34	4842^34
20	93.0	4721^32	4812^34	4843^34
15	92.2	4721^32	4813^34	4845^34
10	91.4	4721^32	4815^34	4847^34
5	90.6	4719^32	4815^34	4847^34
0	89.8	4710^32	4807^34	4839^34
-5	88.9	4704^32	4802^34	4834^34

TO - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4137D24	4222D26	4250D26	4296
4179D25	4264D26	4292D27	4338
4261D26	4346D27	4374D28	4422
4338D27	4425D29	4453D29	4501
4415D28	4501D30	4530D30	4578
4497D29	4585D31	4615D31	4660
4583D31	4672D32	4701D33	4748
4668D32	4758D33	4788D34	4835
4715D32	4805D34	4836D34	4878
4720D32	4811D34	4842D34	4884
4721D32	4812D34	4843D35	4885
4721D32	4813D34	4845D35	4889
4721D32	4815D34	4847D35	4893
4719D32	4815D34	4847D35	4894
4710D32	4807D34	4839D34	4888
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 — Flaps **9**

OAT °C	N1%	-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 **07 Feb 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
39	4137^24	4222^25	4250^26
38	4179^24	4264^26	4292^27
36	4261^26	4346^27	4374^28
34	4338^27	4425^28	4453^29
32	4415^28	4501^30	4530^30
30	4497^29	4585^31	4615^31
28	4583^30	4672^32	4701^32
26	4668^32	4758^33	4788^34
24	4715^32	4805^34	4836^34
22	4720^32	4811^34	4842^34
20	4721^32	4812^34	4843^34
15	4721^32	4813^34	4845^34
10	4721^32	4815^34	4847^34
5	4719^32	4815^34	4847^34

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

Engine A/I ON **-3010**
Wing A/I ON **-3010**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
39	4130^24	4214^25	4243^26
38	4172^24	4257^26	4285^26
36	4254^26	4339^27	4368^28
34	4332^27	4418^28	4447^29
32	4409^28	4495^29	4524^30
30	4491^29	4579^31	4608^31
28	4577^30	4665^32	4695^32
26	4649^31	4738^33	4768^33
24	4682^32	4772^33	4802^34
22	4708^32	4799^34	4830^34
20	4715^32	4806^34	4837^34
15	4716^32	4808^34	4839^34
10	4418^28	4510^30	4541^30
5	4637^31	4733^33	4765^33

High QNH **+90** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-160**
Wing A/I ON **-160**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
39	4137D24	4222D26	4250D26
38	4179D25	4264D26	4292D27
36	4261D26	4346D27	4374D28
34	4338D27	4425D29	4453D29
32	4415D28	4501D30	4530D30
30	4497D29	4585D31	4615D31
28	4583D31	4672D32	4701D33
26	4668D32	4758D33	4788D34
24	4715D32	4805D34	4836D34
22	4720D32	4811D34	4842D34
20	4721D32	4812D34	4843D35
15	4721D32	4813D34	4845D35
10	4721D32	4815D34	4847D35
5	4719D32	4815D34	4847D35

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

Engine A/I ON **-3010**
Wing A/I ON **-3010**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
39	4130D24	4214D25	4243D26
38	4172D24	4257D26	4285D27
36	4254D26	4339D27	4368D28
34	4332D27	4418D28	4447D29
32	4409D28	4495D30	4524D30
30	4491D29	4579D31	4608D31
28	4577D30	4665D32	4695D32
26	4649D31	4738D33	4768D33
24	4682D32	4772D33	4802D34
22	4708D32	4799D34	4830D34
20	4715D32	4806D34	4837D34
15	4716D32	4808D34	4839D34
10	4418D28	4510D30	4541D30
5	4637D31	4733D33	4765D33

High QNH **+90** per .10"
Low QNH **-200** per .10"

Engine A/I ON **-160**
Wing A/I ON **-160**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4488^12	4635^21	4672^24
26	4558^12	4719^22	4755^25
24	4605^13	4766^22	4803^25
22	4629^14	4775^23	4812^26
20	4638^14	4777^24	4814^27
15	4662^15	4782^25	4820^28
10	4673^16	4787^26	4826^29
5	4674^17	4790^27	4830^31
0	4669^19	4787^29	4828^32
-5	4667^20	4786^30	4827^33
-10	4667^21	4789^32	4828^34
-15	4668^23	4791^33	4827^34
-20	4665^24	4788^33	4823^34
-25	4661^26	4782^33	4817^34

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

Engine A/I ON **-2820**
Wing A/I ON **-2820**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4296^15	4490^23	4561^26
26	4366^16	4561^24	4633^26
24	4417^16	4617^24	4689^27
22	4451^17	4655^25	4729^28
20	4461^18	4667^26	4741^28
15	4487^19	4696^27	4771^29
10	4513^20	4724^28	4792^30
5	4538^20	4754^29	4800^31
0	4556^22	4756^30	4803^33
-5	4584^23	4760^31	4807^34
-10	4609^24	4767^32	4806^34
-15	4631^25	4772^33	4806^34
-20	4632^26	4766^33	4801^34
-25	4631^27	4761^33	4796^34

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

Engine A/I ON **-2340**
Wing A/I ON **-2340**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 5013 Length 13123 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **07 Feb 23**

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HERMOSILLO -HMO 05 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D2.0 HMO	***900'**	**RT H230**	**1627'**	

*USE ONLY IF HMO DME OTS

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.5	3941^19	4078^22	4123^22	3926^10	4078D20	4123D23	4612
46	87.8	4016^20	4159^23	4203^23	3997^10	4159D20	4203D23	4725
44	87.9	4077^21	4224^24	4269^24	4055^11	4224D21	4269D24	4829
42	87.8	4125^21	4274^24	4320^25	4100^11	4274D21	4320D24	4935
40	87.7	4157^22	4308^25	4355^26	4133^11	4308D22	4355D25	4957
38	87.4	4166^22	4317^25	4363^26	4142^12	4317D22	4363D25	4960
36	87.2	4174^22	4325^25	4370^26	4152^12	4325D22	4370D26	4962
34	86.9	4182^22	4332^25	4379^26	4161^12	4332D23	4379D26	4964
32	86.6	4191^23	4341^25	4386^26	4171^13	4341D23	4386D26	4966
30	86.3	4198^23	4348^25	4394^26	4181^13	4348D23	4394D27	4968
28	86.0	4207^23	4356^26	4402^26	4190^13	4356D24	4402D27	4970
26	85.8	4215^23	4365^26	4412^27	4200^14	4365D24	4412D27	4971
24	85.5	4223^23	4372^26	4420^27	4211^14	4372D24	4420D28	4973
22	85.2	4231^23	4380^26	4430^27	4220^15	4380D25	4430D28	4974
20	84.9	4240^23	4388^26	4440^27	4230^15	4388D25	4440D28	4976
10	83.4	4276^24	4423^27	4482^28	4276^17	4423D27	4482D29	4970

High QNH **+30** per .10" — Engine A/I ON **-480**
Low QNH **-150** per .10" — Wing A/I ON **-480**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.6	3992^20	4123^22	4175^23	3973^11	4123D21	4175D24	4613
46	90.9	4071^21	4205^24	4255^24	4046^12	4205D22	4255D25	4726
44	91.0	4146^22	4284^25	4332^26	4115^12	4284D22	4332D26	4832
42	91.0	4217^23	4359^26	4404^26	4181^12	4359D23	4404D26	4937
40	91.0	4282^24	4428^27	4473^27	4242^13	4428D23	4473D26	5039
38	90.7	4341^25	4492^27	4538^28	4298^13	4492D24	4538D27	5071
36	90.4	4391^25	4547^28	4596^29	4347^13	4547D24	4596D27	5071
34	90.1	4432^26	4592^29	4642^30	4388^13	4592D24	4642D27	5071
32	89.8	4453^26	4615^29	4665^30	4409^14	4615D24	4665D27	5071
30	89.6	4460^26	4623^29	4673^30	4420^14	4623D24	4673D28	5071
28	89.2	4469^26	4631^29	4682^30	4430^14	4631D25	4682D28	5071
26	88.9	4478^26	4641^29	4690^30	4440^15	4641D25	4690D29	5071
24	88.6	4487^27	4649^30	4699^30	4451^15	4649D26	4699D29	5071
22	88.3	4496^27	4657^30	4707^31	4462^16	4657D26	4707D29	5071
20	88.0	4505^27	4666^30	4716^31	4472^16	4666D26	4716D30	5071
10	86.5	4543^28	4702^30	4752^31	4520^18	4702D28	4752D32	5071

High QNH **+80** per .10" — Engine A/I ON **-550**
Low QNH **-150** per .10" — Wing A/I ON **-550**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.6	3992^20-20-31	4123^22-22-33	4175^23-23-34	4228^24-24-34
46	90.9	4071^21-21-32	4205^24-24-34	4255^24-24-35	4310^25-25-36
44	91.0	4146^22-22-33	4284^25-25-35	4332^26-26-36	4387^27-27-37
42	91.0	4217^23-23-34	4359^26-26-36	4404^26-26-37	4461^28-28-38
40	91.0	4282^24-24-35	4428^27-27-37	4473^27-27-38	4528^28-28-39
38	90.7	4341^25-25-36	4492^27-27-38	4538^28-28-39	4591^29-29-40
36	90.4	4391^25-25-37	4547^28-28-39	4596^29-29-40	4642^30-30-41
34	90.1	4432^26-26-38	4592^29-29-40	4642^30-30-41	4690^30-30-41
32	89.8	4453^26-26-38	4615^29-29-40	4665^30-30-41	4713^31-31-42
30	89.6	4460^26-26-38	4623^29-29-40	4673^30-30-41	4721^31-31-42
28	89.2	4469^26-26-38	4631^29-29-40	4682^30-30-41	4729^31-31-42
26	88.9	4478^26-26-38	4641^29-29-41	4690^30-30-41	4738^31-31-42
24	88.6	4487^27-27-38	4649^30-30-41	4699^30-30-41	4748^31-31-42
22	88.3	4496^27-27-38	4657^30-30-41	4707^31-31-42	4759^31-31-42
20	88.0	4505^27-27-39	4666^30-30-41	4716^31-31-42	4769^32-32-42
10	86.5	4543^28-28-39	4702^30-30-41	4752^31-31-42	4814^32-32-43

High QNH **+80** per .10" — Engine A/I ON **-550**
Low QNH **-150** per .10" — Wing A/I ON **-550**

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		**10 Jan 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
48	3992^20 4123^22 4175^23	3984^20 4115^22 4167^23	
46	4071^21 4205^24 4255^24	4063^21 4197^23 4247^24	
44	4146^22 4284^25 4332^26	4136^22 4274^24 4322^25	
42	4217^23 4359^26 4404^26	4205^23 4347^25 4392^26	
40	4282^24 4428^27 4473^27	4273^24 4420^26 4464^27	
38	4341^25 4492^27 4538^28	4326^24 4479^27 4525^28	
36	4391^25 4547^28 4596^29	4380^25 4537^28 4585^29	
34	4432^26 4592^29 4642^30	4415^25 4575^28 4625^29	
32	4453^26 4615^29 4665^30	4434^26 4595^29 4645^30	
30	4460^26 4623^29 4673^30	4452^26 4615^29 4665^30	
28	4469^26 4631^29 4682^30	4461^26 4623^29 4674^30	
26	4478^26 4641^29 4690^30	4470^26 4632^29 4682^30	
24	4487^27 4649^30 4699^30	4479^26 4640^29 4691^30	
10	4543^28 4702^30 4752^31	4498^27 4654^30 4707^31	
	High QNH +80 per .10" Low QNH -150 per .10"	High QNH +80 per .10" Low QNH -150 per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON -550 Wing A/I ON -550	Engine A/I ON -60 Wing A/I ON -60	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
48	3973^11 4123D21 4175D24	3965^11 4115D21 4167D24	
46	4046^12 4205D22 4255D25	4038^11 4197D22 4247D25	
44	4115^12 4284D22 4332D26	4106^12 4274D22 4322D25	
42	4181^12 4359D23 4404D26	4171^12 4347D23 4392D26	
40	4242^13 4428D23 4473D26	4234^13 4420D23 4464D26	
38	4298^13 4492D24 4538D27	4286^13 4479D23 4525D27	
36	4347^13 4547D24 4596D27	4338^13 4537D23 4585D27	
34	4388^13 4592D24 4642D27	4372^13 4575D24 4625D27	
32	4409^14 4615D24 4665D27	4392^14 4595D24 4645D27	
30	4420^14 4623D24 4673D28	4412^14 4615D24 4665D28	
28	4430^14 4631D25 4682D28	4423^14 4623D25 4674D28	
26	4440^15 4641D25 4690D29	4433^15 4632D25 4682D28	
24	4451^15 4649D26 4699D29	4444^15 4640D25 4691D29	
10	4520^18 4702D28 4752D32	4480^18 4654D28 4707D32	
	High QNH +80 per .10" Low QNH -150 per .10"	High QNH +80 per .10" Low QNH -150 per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON -550 Wing A/I ON -550	Engine A/I ON -60 Wing A/I ON -60	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	3257F95 4268F 1 4426^ 4	3460F97 3825F 6 4002^ 8	
26	3294F95 4296F 2 4439^ 5	3472F98 3843F 6 4024^ 9	
24	3332F95 4323F 2 4452^ 5	3483F98 3862F 7 4049^ 9	
22	3368F95 4352F 2 4463^ 5	3493F98 3880F 7 4074^ 9	
20	3405F96 4380F 2 4477^ 6	3506F99 3900F 7 4100^ 9	
15	3499F96 4410^ 3 4506^ 7	3533F99 3951F 8 4139^10	
10	3594F97 4435^ 4 4532^ 8	3559F 0 4005^ 8 4177^11	
5	3712F98 4468^ 5 4548^ 9	3592F 1 4068^ 9 4221^12	
0	3826F98 4498^ 6 4553^10	3626F 2 4124^10 4264^12	
-5	3746F 0 4502^ 7 4557^11	3661F 3 4165^10 4308^13	
-10	3873F 0 4502^ 8 4559^12	3698F 3 4209^11 4352^14	
-15	3953F 1 4501^10 4558^13	3737F 4 4249^12 4395^15	
-20	4035F 2 4500^11 4557^15	3782F 5 4292^13 4440^16	
-25	4118F 2 4499^12 4556D16	3827F 6 4335^14 4494F17	
	High QNH +50 per .10" Low QNH -100 per .10"	High QNH +100 per .10" Low QNH -130 per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON -670 Wing A/I ON -670	Engine A/I ON -470 Wing A/I ON -470	Engine A/I ON Wing A/I ON

Elevation	627	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.30
Rwy Rev.		Program						Rules	FAA		**10 Jan 23**

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HERMOSILLO -HMO 23 *DT H230*

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

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	87.5	4106^22	4257^25	4308^26
46	87.8	4185^23	4340^26	4389^27
44	87.9	4248^24	4408^27	4459^28
42	87.8	4298^25	4461^28	4512^29
40	87.7	4332^25	4496^28	4548^29
38	87.4	4340^25	4504^28	4556^29
36	87.2	4349^25	4513^28	4565^29
34	86.9	4358^26	4522^29	4573^30
32	86.6	4366^26	4531^29	4582^30
30	86.3	4376^26	4539^29	4591^30
28	86.0	4384^26	4548^29	4600^30
26	85.8	4393^26	4556^29	4611^30
24	85.5	4402^26	4565^29	4621^30
22	85.2	4411^27	4574^30	4631^31
20	84.9	4419^27	4582^30	4642^31
10	83.4	4459^27	4624^30	4688^32

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4056^ 9	4257D19	4308D22	4612
4128F 9	4337^19	4389D23	4725
4184F10	4401^20	4459D23	4829
4228F10	4452^20	4512D23	4935
4261F10	4486^21	4548D24	4957
4272F11	4497^21	4556D24	4960
4283F11	4507^21	4565D25	4962
4295F11	4518^22	4573D25	4964
4307F12	4528^22	4582D25	4966
4319F12	4538^22	4591D26	4968
4332F12	4548D23	4600D26	4970
4340^13	4556D23	4611D26	4971
4351^13	4565D23	4621D27	4973
4361^13	4574D24	4631D27	4974
4371^14	4582D24	4642D27	4976
4419^16	4624D26	4688D29	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 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	90.6	4164^23	4311^26	4368^27
46	90.9	4246^24	4393^27	4451^28
44	91.0	4324^25	4476^28	4531^29
42	91.0	4398^26	4553^29	4606^30
40	91.0	4464^27	4625^30	4676^31
38	90.7	4526^28	4691^31	4743^32
36	90.4	4576^29	4746^32	4801^33
34	90.1	4617^29	4793^32	4848^33
32	89.8	4639^29	4815^32	4871^33
30	89.6	4648^30	4824^33	4880^34
28	89.2	4657^30	4834^33	4890^34
26	88.9	4667^30	4843^33	4899^34
24	88.6	4677^30	4853^33	4908^34
22	88.3	4686^30	4862^33	4917^34
20	88.0	4695^30	4871^33	4927^34
10	86.5	4736^31	4911^34	4968^35

TO - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4103^10	4311D20	4368D23	4613
4178^10	4389^21	4451D24	4726
4249^11	4465^21	4531D25	4832
4317^11	4538^22	4606D25	4937
4378F12	4606^22	4676D25	5039
4431F12	4667^22	4741^26	5071
4475F12	4720^23	4794^26	5071
4512F12	4765^23	4840^26	5071
4534F13	4788^23	4864^26	5071
4547F13	4799^23	4875^27	5071
4560F13	4811^24	4887^27	5071
4573F14	4822^24	4898^28	5071
4586F14	4833^25	4908D28	5071
4599F14	4845^25	4917D28	5071
4612F15	4856^25	4927D29	5071
4669^17	4907^27	4968D31	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 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
48	90.6	4164^23-23-33	4311^26-26-36	4368^27-27-37	4427^28-28-37
46	90.9	4246^24-24-35	4393^27-27-37	4451^28-28-38	4513^29-29-39
44	91.0	4324^25-25-36	4476^28-28-38	4531^29-29-39	4593^30-30-40
42	91.0	4398^26-26-37	4553^29-29-39	4606^30-30-40	4670^31-31-41
40	91.0	4464^27-27-38	4625^30-30-40	4676^31-31-41	4739^32-32-42
38	90.7	4526^28-28-39	4691^31-31-41	4743^32-32-42	4802^33-33-43
36	90.4	4576^29-29-40	4746^32-32-42	4801^33-33-43	4854^33-33-44
34	90.1	4617^29-29-40	4793^32-32-43	4848^33-33-44	4902^34-34-44
32	89.8	4639^29-29-41	4815^32-32-43	4871^33-33-44	4925^34-34-45
30	89.6	4648^30-30-41	4824^33-33-43	4880^34-34-44	4934^34-34-45
28	89.2	4657^30-30-41	4834^33-33-43	4890^34-34-44	4943^35-35-45
26	88.9	4667^30-30-41	4843^33-33-44	4899^34-34-44	4953^35-35-45
24	88.6	4677^30-30-41	4853^33-33-44	4908^34-34-44	4964^35-35-45
22	88.3	4686^30-30-41	4862^33-33-44	4917^34-34-45	4976^35-35-45
20	88.0	4695^30-30-41	4871^33-33-44	4927^34-34-45	4987^35-35-46
10	86.5	4736^31-31-42	4911^34-34-44	4968^35-35-45	5037^36-36-46

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	627	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.30
Rwy Rev.		Program						Rules	FAA		**10 Jan 23**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4164^23	4311^26	4368^27	4155^23	4301^26	4359^27			
46	4246^24	4393^27	4451^28	4237^24	4384^27	4442^28			
44	4324^25	4476^28	4531^29	4313^25	4465^28	4520^29			
42	4398^26	4553^29	4606^30	4384^26	4541^29	4592^30			
40	4464^27	4625^30	4676^31	4455^27	4616^30	4667^31			
38	4526^28	4691^31	4743^32	4510^28	4676^31	4729^32			
36	4576^29	4746^32	4801^33	4564^28	4735^31	4790^32			
34	4617^29	4793^32	4848^33	4600^29	4775^32	4830^33			
32	4639^29	4815^32	4871^33	4620^29	4795^32	4851^33			
30	4648^30	4824^33	4880^34	4639^29	4815^32	4871^33			
28	4657^30	4834^33	4890^34	4647^30	4825^33	4881^34			
26	4667^30	4843^33	4899^34	4657^30	4834^33	4890^34			
24	4677^30	4853^33	4908^34	4667^30	4843^33	4899^34			
10	4736^31	4911^34	4968^35	4690^31	4861^33	4922^34			
	High QNH **+90** per .10" Low QNH **-160** per .10"			High QNH **+90** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-560** Wing A/I ON **-560**			Engine A/I ON **-60** Wing A/I ON **-60**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4103^10	4311D20	4368D23	4096^10	4301D20	4359D23			
46	4178^10	4389^21	4451D24	4170^10	4380^21	4442D24			
44	4249^11	4465^21	4531D25	4241^11	4456^21	4520D24			
42	4317^11	4538^22	4606D25	4306^11	4526^22	4592D25			
40	4378F12	4606^22	4676D25	4370F12	4597^22	4667D25			
38	4431F12	4667^22	4741^26	4417F12	4654^22	4727^26			
36	4475F12	4720^23	4794^26	4464F12	4710^22	4784^26			
34	4512F12	4765^23	4840^26	4498F12	4748^23	4824^26			
32	4534F13	4788^23	4864^26	4518F13	4770^23	4845^26			
30	4547F13	4799^23	4875^27	4538F13	4791^23	4867^27			
28	4560F13	4811^24	4887^27	4551F13	4802^24	4878^27			
26	4573F14	4822^24	4898^28	4564F14	4813^24	4889^27			
24	4586F14	4833^25	4908D28	4577F14	4825^24	4899D28			
10	4669^17	4907^27	4968D31	4627^17	4861D27	4922D31			
	High QNH **+90** per .10" Low QNH **-160** per .10"			High QNH **+90** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-520** Wing A/I ON **-520**			Engine A/I ON **-60** Wing A/I ON **-60**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		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	4246F10			
5	3550F97	4486F 4	4554^ 7	3649F99	4146F 8	4290F10			
0	3653F97	4504^ 5	4559^ 8	3686F 0	4190F 8	4334F11			
-5	3592F99	4507^ 6	4562^10	3723F 1	4234F 9	4374^12			
-10	3699F99	4507^ 7	4563^11	3763F 1	4275F10	4413^13			
-15	3786F 0	4505^ 8	4561^12	3807^ 3	4317F11	4453^14			
-20	3876F 1	4503^ 9	4559^13	3866F 4	4360F12	4497^15			
-25	3967F 1	4502^11	4558^15	3912F 4	4399^13	4515^16			
	High QNH **+60** per .10" Low QNH **-80** per .10"			High QNH **+110** per .10" Low QNH **-140** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-670** Wing A/I ON **-670**			Engine A/I ON **-490** Wing A/I ON **-490**			Engine A/I ON Wing A/I ON		

Elevation	627	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.30
Rwy Rev.		Program						Rules	FAA		**10 Jan 23**

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LA PAZ/MEXICO -LAP 18 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D8.7 LAP	**1069'**	**RT H220**	**1069'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	4214^24	4373^27	4429^28	4187^14	4373D24	4429D27	4715
46	87.7	4297^25	4461^28	4519^29	4265^14	4461D24	4519D27	4834
44	87.6	4347^26	4513^29	4571^30	4312^15	4513D25	4571D28	4895
42	87.4	4365^26	4532^29	4590^30	4331^15	4532D25	4590D28	4946
40	87.2	4381^26	4548^29	4607^30	4348^15	4548D25	4607D28	4959
38	86.9	4389^26	4556^29	4615^30	4357^16	4556D26	4615D29	4961
36	86.6	4397^26	4565^29	4624^30	4367^16	4565D26	4624D29	4962
34	86.3	4405^26	4574^30	4633^31	4377^16	4574D26	4633D30	4964
32	86.1	4413^27	4582^30	4641^31	4387^17	4582D27	4641D30	4966
30	85.8	4422^27	4592^30	4651^31	4397^17	4592D27	4651D30	4968
20	84.4	4466^28	4637^31	4695^32	4449^19	4637D29	4695D32	4976
10	82.9	4504^28	4676^31	4734^32	4497^21	4676D31	4734D33	4972
0	81.4	4550^29	4722^32	4780^33	4550D23	4722D33	4780D34	4984
-10	79.9	4590^30	4763^33	4822^34	4590D25	4763D34	4822D35	4987
-20	78.4	4630^30	4800^33	4860^34	4630D27	4800D34	4860D35	4985
-30	76.8	4666^31	4837^34	4896^35	4666D29	4837D35	4896D36	4983

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

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	4271^25	4429^28	4482^29	4238^15	4429D25	4482D28	4716
46	90.9	4358^26	4520^29	4574^30	4317^16	4520D26	4574D29	4835
44	90.8	4437^27	4602^30	4659^31	4391^16	4602D26	4659D30	4941
42	90.5	4511^28	4679^31	4739^32	4460^17	4679D27	4739D30	5044
40	90.3	4569^29	4740^32	4801^33	4515^17	4740D27	4801D30	5071
38	90.0	4622^29	4796^32	4857^33	4569^17	4796D27	4857D30	5071
36	89.7	4673^30	4849^33	4911^34	4621^17	4849D27	4911D30	5071
34	89.4	4706^30	4881^33	4944^34	4653^17	4881D27	4944D31	5071
32	89.2	4716^31	4893^34	4956^35	4665^18	4893D28	4956D31	5071
30	88.9	4725^31	4902^34	4966^35	4676^18	4902D28	4966D31	5071
20	87.4	4771^31	4953^35	5017^36	4728^20	4953D30	5017D33	5071
10	85.9	4814^32	4997^35	5061^36	4780^22	4997D32	5061D36	5071
0	84.3	4864^33	5050^36	5071A36	4842^24	5050D34	5071A36	5071
-10	82.8	4911^34	5071A36	5071A36	4900^26	5071A36	5071A36	5071
-20	81.2	4955^35	5071A36	5071A36	4955D28	5071A36	5071A36	5071
-30	79.6	4998^35	5071A36	5071A36	4998D30	5071A36	5071A36	5071

High QNH **+0** per .10" Engine A/I ON **-550**
Low QNH **-160** per .10" Wing A/I ON **-550**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.8	4271^25-25-35	4429^28-28-37	4482^29-29-38	4537^30-30-39
46	90.9	4358^26-26-36	4520^29-29-39	4574^30-30-40	4630^31-31-40
44	90.8	4437^27-27-38	4602^30-30-40	4659^31-31-41	4718^32-32-42
42	90.5	4511^28-28-39	4679^31-31-41	4739^32-32-42	4797^33-33-43
40	90.3	4569^29-29-40	4740^32-32-42	4801^33-33-43	4862^34-34-44
38	90.0	4622^29-29-40	4796^32-32-43	4857^33-33-44	4920^34-34-45
36	89.7	4673^30-30-41	4849^33-33-44	4911^34-34-44	4976^35-35-45
34	89.4	4706^30-30-42	4881^33-33-44	4944^34-34-45	5009^36-36-46
32	89.2	4716^31-31-42	4893^34-34-44	4956^35-35-45	5021^36-36-46
30	88.9	4725^31-31-42	4902^34-34-44	4966^35-35-45	5032^36-36-46
20	87.4	4771^31-31-42	4953^35-35-45	5017^36-36-46	5071A36-36-47
10	85.9	4814^32-32-43	4997^35-35-46	5061^36-36-47	5071A37-37-47
0	84.3	4864^33-33-44	5050^36-36-47	5071A36-36-47	5071A36-36-47
-10	82.8	4911^34-34-44	5071A36-36-47	5071A36-36-47	5071A36-36-47
-20	81.2	4955^35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47
-30	79.6	4998^35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47

High QNH **+0** per .10" Engine A/I ON **-550**
Low QNH **-160** per .10" Wing A/I ON **-550**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 69 Length 8202 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **28 Oct 15**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4271^25	4429^28	4482^29	4262^25	4420^28	4473^29			
46	4358^26	4520^29	4574^30	4348^26	4510^29	4565^30			
44	4437^27	4602^30	4659^31	4425^27	4590^30	4647^31			
42	4511^28	4679^31	4739^32	4492^28	4660^31	4720^32			
40	4569^29	4740^32	4801^33	4559^29	4730^32	4791^33			
38	4622^29	4796^32	4857^33	4611^29	4785^32	4846^33			
36	4673^30	4849^33	4911^34	4665^30	4839^33	4901^34			
34	4706^30	4881^33	4944^34	4695^30	4870^33	4933^34			
32	4716^31	4893^34	4956^35	4706^30	4882^33	4945^34			
30	4725^31	4902^34	4966^35	4716^31	4893^34	4956^35			
20	4771^31	4953^35	5017^36	4762^31	4943^34	5008^35			
10	4814^32	4997^35	5061^36	4772^32	4953^35	5017^36			
0	4864^33	5050^36	5071A36	4810^32	4992^35	5055^36			
-10	4911^34	5071A36	5071A36	4853^33	5036^36	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 -550			Engine A/I ON -110			Engine A/I ON		
	Wing A/I ON -550			Wing A/I ON -110			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4238^15	4429D25	4482D28	4231^15	4420D25	4473D28			
46	4317^16	4520D26	4574D29	4310^16	4510D26	4565D29			
44	4391^16	4602D26	4659D30	4381^16	4590D26	4647D29			
42	4460^17	4679D27	4739D30	4444^16	4660D26	4720D30			
40	4515^17	4740D27	4801D30	4507^17	4730D27	4791D30			
38	4569^17	4796D27	4857D30	4560^17	4785D27	4846D30			
36	4621^17	4849D27	4911D30	4613^17	4839D27	4901D30			
34	4653^17	4881D27	4944D31	4645^17	4870D27	4933D31			
32	4665^18	4893D28	4956D31	4657^18	4882D28	4945D31			
30	4676^18	4902D28	4966D31	4669^18	4893D28	4956D31			
20	4728^20	4953D30	5017D33	4721^20	4943D30	5008D33			
10	4780^22	4997D32	5061D36	4742^22	4953D32	5017D35			
0	4842^24	5050D34	5071A36	4792^24	4992D34	5055D37			
-10	4900^26	5071A36	5071A36	4848^26	5036D36	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 -550			Engine A/I ON -110			Engine A/I ON		
	Wing A/I ON -550			Wing A/I ON -110			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		4440F 6	4531F 9	3703F 0	4145F 8	4278^11			
26		4452F 6	4544F 9	3715F 1	4161F 9	4293^11			
24		4463F 6	4556F10	3728F 1	4177F 9	4308^12			
22		4476F 7	4569F10	3739F 1	4191F 9	4324^12			
20		4488F 7	4582F10	3752F 1	4207F 9	4339^12			
18	2728F 3	4500F 7	4594F11	3764F 2	4222F10	4352^13			
16	2906F 3	4511F 8	4603^11	3775F 2	4237F10	4367^13			
14	3054F 3	4521F 8	4613^11	3790F 2	4252F10	4382^13			
12	3197F 3	4534F 9	4623^12	3805F 3	4269F11	4398^14			
10	3326F 3	4546F 9	4632^12	3820F 3	4283^11	4414^14			
0	4022F 2	4615F11	4693^14	3900F 5	4365^13	4497^16			
-10	4222F 3	4674^13	4751^17	3982F 6	4443^14	4577^17			
-20		4730^15	4815^19	4091F 8	4516^16	4605^18			
-30		4789^18	4881^21	4195F 9	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 -130 per .10"			Low QNH per .10"		
	Engine A/I ON -520			Engine A/I ON -500			Engine A/I ON		
	Wing A/I ON -520			Wing A/I ON -500			Wing A/I ON		

Elevation	69	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**28 Oct 15**

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LA PAZ/MEXICO -LAP 36 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.1 LAP	**1069'**	**LT H170**	**1069'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	4328F26	4578F30	4661^32	4254F13	4548F23	4651F26	4715
46	87.7	4405F27	4660F31	4748F33	4327F14	4625F23	4728F26	4834
44	87.6	4452F27	4710F32	4799F34	4372F14	4674F24	4778F27	4895
42	87.4	4471F28	4730F32	4819F34	4391F15	4694F24	4799F27	4946
40	87.2	4488F28	4748F33	4838F34	4409F15	4714F24	4819F27	4959
38	86.9	4498F28	4760F33	4850F34	4421F15	4727F25	4832F28	4961
36	86.6	4509F28	4771F33	4862F35	4433F16	4740F25	4846F28	4962
34	86.3	4519F29	4783F33	4874F35	4445F16	4753F25	4860F28	4964
32	86.1	4530F29	4796F33	4885F35	4458F16	4767F26	4875F29	4966
30	85.8	4542F29	4808F34	4898F35	4471F17	4781F26	4889F29	4968
20	84.4	4601F30	4871F35	4938^36	4536F18	4853F28	4938^31	4976
10	82.9	4661F31	4894^35	4932^36	4602F20	4893^30	4932D33	4972
0	81.4	4724F32	4899^35	4938^36	4673F22	4899D32	4938D36	4984
-10	79.9	4774^33	4896^35	4937^36	4743F24	4896D35	4937D36	4987
-20	78.4	4763^33	4888^35	4930^36	4761^26	4888D35	4930D36	4985
-30	76.8	4748^33	4878^35	4922^35	4748D29	4878D35	4922D36	4983

High QNH **+0** per .10" Engine A/I ON **-850**
Low QNH **-160** per .10" Wing A/I ON **-850**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	4429F28	4640^31	4673^32	4326F15	4630F24	4673^28	4716
46	90.9	4509F29	4754^33	4788^34	4400F15	4709F25	4785^28	4835
44	90.8	4582F30	4844F34	4894^35	4469F16	4783F25	4891^28	4941
42	90.5	4653F31	4917F35	5000^36	4534F16	4852F26	4960F29	5044
40	90.3	4695F31	4963F36	5056F37	4580F16	4899F26	5009F29	5071
38	90.0	4735F31	5007F36	5071A37	4622F17	4944F26	5054F29	5071
36	89.7	4773F32	5048F36	5071A37	4665F17	4987F26	5071A30	5071
34	89.4	4799F32	5071A37	5071A37	4694F17	5016F27	5071A30	5071
32	89.2	4811F32	5071A37	5071A37	4709F17	5032F27	5071A31	5071
30	88.9	4823F32	5071A37	5071A37	4722F18	5047F27	5071A31	5071
20	87.4	4884F33	5071A36	5071A36	4791F20	5071A30	5071A33	5071
10	85.9	4946F34	5071A37	5071A37	4859F21	5071A32	5071A36	5071
0	84.3	5016F36	5071A36	5071A36	4935F23	5071A34	5071A36	5071
-10	82.8	5071A36	5071A36	5071A36	5010F25	5071A36	5071A36	5071
-20	81.2	5071A36	5071A36	5071A36	5071A27	5071A36	5071A36	5071
-30	79.6	5071A36	5071A36	5071A36	5071A30	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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.8	4429F28-28-37	4640^31-31-41	4673^32-32-41	4705^33-33-42
46	90.9	4509F29-29-39	4754^33-33-42	4788^34-34-43	4821^34-34-43
44	90.8	4582F30-30-40	4844F34-34-44	4894^35-35-44	4928^36-36-45
42	90.5	4653F31-31-41	4917F35-35-45	5000^36-36-46	5034^37-37-46
40	90.3	4695F31-31-41	4963F36-36-45	5056F37-37-47	5071A37-37-47
38	90.0	4735F31-31-42	5007F36-36-46	5071A37-37-47	5071A37-37-47
36	89.7	4773F32-32-42	5048F36-36-46	5071A37-37-47	5071A37-37-47
34	89.4	4799F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47
32	89.2	4811F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47
30	88.9	4823F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47
20	87.4	4884F33-33-44	5071A36-36-47	5071A36-36-47	5071A36-36-47
10	85.9	4946F34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
0	84.3	5016F36-36-46	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 **+0**
Low QNH **-170** per .10" Wing A/I ON **+0**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 69 Length 8202 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **28 Oct 15**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4429F28	4640^31	4673^32
46	4509F29	4754^33	4788^34
44	4582F30	4844F34	4894^35
42	4653F31	4917F35	5000^36
40	4695F31	4963F36	5056F37
38	4735F31	5007F36	5071A37
36	4773F32	5048F36	5071A37
34	4799F32	5071A37	5071A37
32	4811F32	5071A37	5071A37
30	4823F32	5071A37	5071A37
20	4884F33	5071A36	5071A36
10	4946F34	5071A37	5071A37
0	5016F36	5071A36	5071A36
-10	5071A36	5071A36	5071A36

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

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4417F28	4632^31	4666^32
46	4496F29	4747^33	4780^33
44	4564F29	4825F34	4886^35
42	4623F30	4886F35	4978F36
40	4682F31	4950F35	5043F37
38	4721F31	4992F36	5071A37
36	4760F31	5034F36	5071A37
34	4785F32	5062F36	5071A37
32	4798F32	5071A37	5071A37
30	4811F32	5071A37	5071A37
20	4873F33	5071A37	5071A37
10	4911F34	5071A37	5071A37
0	4973F35	5071A37	5071A37
-10	5034F36	5071A37	5071A37

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

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

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4326F15	4630F24	4673^28
46	4400F15	4709F25	4785^28
44	4469F16	4783F25	4891^28
42	4534F16	4852F26	4960F29
40	4580F16	4899F26	5009F29
38	4622F17	4944F26	5054F29
36	4665F17	4987F26	5071A30
34	4694F17	5016F27	5071A30
32	4709F17	5032F27	5071A31
30	4722F18	5047F27	5071A31
20	4791F20	5071A30	5071A33
10	4859F21	5071A32	5071A36
0	4935F23	5071A34	5071A36
-10	5010F25	5071A36	5071A36

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

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4317F15	4620F24	4665^27
46	4391F15	4698F25	4777^28
44	4456F16	4768F25	4876F28
42	4513F16	4828F26	4935F29
40	4570F16	4889F26	4997F29
38	4614F17	4933F26	5041F29
36	4656F17	4976F26	5071A29
34	4685F17	5004F27	5071A30
32	4699F17	5020F27	5071A30
30	4713F18	5036F27	5071A31
20	4782F19	5071A29	5071A33
10	4825F21	5071A32	5071A35
0	4894F23	5071A34	5071A37
-10	4968F25	5071A36	5071A37

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

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

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		4440F 6	4531F 9
26		4452F 6	4544F 9
24		4463F 6	4556F10
22		4476F 7	4569F10
20		4488F 7	4582F10
18	2728F 3	4500F 7	4594F11
16	2906F 3	4511F 8	4607F11
14	3054F 3	4521F 8	4619F11
12	3197F 3	4534F 9	4631F12
10	3326F 3	4546F 9	4644F12
0	4022F 2	4615F11	4716F14
-10	4222F 3	4684F13	4788F16
-20		4753F15	4862F19
-30		4826F17	4937F21

High QNH **+90** per .10"
Low QNH **-100** per .10"

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

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3703F 0	4145F 8	4280F11
26	3715F 1	4161F 9	4295F11
24	3728F 1	4177F 9	4311F12
22	3739F 1	4191F 9	4326F12
20	3752F 1	4207F 9	4341F12
18	3764F 2	4222F10	4357F13
16	3775F 2	4237F10	4372F13
14	3790F 2	4252F10	4388F13
12	3805F 3	4269F11	4404F14
10	3820F 3	4285F11	4420F14
0	3900F 5	4368F13	4506F16
-10	3982F 6	4450F14	4577^17
-20	4091F 8	4516^16	4605^18
-30	4195F 9	4542^17	4594^18

High QNH **+80** per .10"
Low QNH **-130** per .10"

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

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 69 Length 8202 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **28 Oct 15**

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Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
38	88.7	4006^22	4088^23	4116^24	4006D21	4088D24	4116D24	4165
36	89.0	4087^23	4170^25	4198^25	4087D22	4170D25	4198D25	4248
34	89.2	4165^24	4249^26	4276^26	4165D22	4249D26	4276D26	4326
32	89.5	4242^25	4327^27	4355^27	4242D22	4327D27	4355D28	4404
30	89.7	4323^27	4407^28	4436^29	4323D23	4407D28	4436D29	4485
28	89.8	4404^28	4490^29	4519^30	4404D23	4490D29	4519D30	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
18	89.9	4607^31	4697^32	4726^33	4606^25	4697D32	4726D33	4781
16	89.6	4607^31	4698^32	4727^33	4607^26	4698D32	4727D33	4782
10	88.7	4608^31	4699^32	4730^33	4608D27	4699D32	4730D33	4786
0	87.1	4601^31	4696^32	4727^33	4601D29	4696D32	4727D33	4788
-10	85.5	4588^30	4685^32	4718^33	4588D30	4685D32	4718D33	4781
-20	83.9	4580^30	4681^32	4714^33	4580D30	4681D32	4714D33	4782

High QNH **+100** per .10" Engine A/I ON **-3960**
Low QNH **-170** per .10" Wing A/I ON **-3960**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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	4287^27	4177D24	4259D26	4287D27	4328
32	93.8	4255^26	4338^27	4365^28	4255D24	4338D27	4365D28	4406
30	93.7	4334^27	4419^28	4448^29	4334D24	4419D28	4448D29	4487
28	93.7	4417^28	4502^30	4531^30	4417D25	4502D30	4531D30	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
18	93.2	4626^31	4714^33	4744^33	4626D28	4714D33	4744D33	4783
16	92.9	4626^31	4715^33	4744^33	4626D28	4715D33	4744D33	4784
10	92.0	4626^31	4716^33	4746^33	4626D30	4716D33	4746D33	4788
0	90.3	4619^31	4712^32	4743^33	4619D31	4712D33	4743D33	4789
-10	88.7	4605^31	4701^32	4733^33	4605D31	4701D32	4733D33	4782
-20	87.0	4598^31	4697^32	4730^33	4598D31	4697D32	4730D33	4783

High QNH **+100** per .10" Engine A/I ON **-3990**
Low QNH **-170** per .10" Wing A/I ON **-3990**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 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	4234^26-26-35
34	93.8	4177^24-24-34	4259^26-26-35	4287^27-27-35	4314^27-27-36
32	93.8	4255^26-26-35	4338^27-27-36	4365^28-28-37	4394^28-28-37
30	93.7	4334^27-27-36	4419^28-28-37	4448^29-29-38	4475^29-29-38
28	93.7	4417^28-28-37	4502^30-30-39	4531^30-30-39	4559^31-31-40
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
18	93.2	4626^31-31-41	4714^33-33-42	4744^33-33-42	4774^34-34-43
16	92.9	4626^31-31-41	4715^33-33-42	4744^33-33-42	4774^34-34-43
10	92.0	4626^31-31-40	4716^33-33-42	4746^33-33-42	4777^34-34-43
0	90.3	4619^31-31-40	4712^32-32-42	4743^33-33-42	4774^34-34-43
-10	88.7	4605^31-31-40	4701^32-32-42	4733^33-33-42	4766^33-33-43
-20	87.0	4598^31-31-40	4697^32-32-42	4730^33-33-42	4763^33-33-42

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 **21 Mar 17**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
38	4017^22	4098^24	4125^24
36	4098^23	4180^25	4207^25
34	4177^24	4259^26	4287^27
32	4255^26	4338^27	4365^28
30	4334^27	4419^28	4448^29
28	4417^28	4502^30	4531^30
26	4499^29	4585^31	4614^31
24	4581^30	4668^32	4697^32
22	4622^31	4710^32	4739^33
20	4626^31	4714^33	4743^33
18	4626^31	4714^33	4744^33
16	4626^31	4715^33	4744^33
10	4626^31	4716^33	4746^33
0	4619^31	4712^32	4743^33

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

Engine A/I ON **-3990**
Wing A/I ON **-3990**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
38	4010^22	4092^24	4119^24
36	4091^23	4174^25	4200^25
34	4170^24	4253^26	4281^26
32	4249^26	4332^27	4360^28
30	4328^27	4414^28	4442^29
28	4410^28	4496^29	4525^30
26	4488^29	4573^31	4602^31
24	4547^30	4634^31	4663^32
22	4603^31	4691^32	4720^33
20	4620^31	4707^32	4737^33
18	4620^31	4708^32	4738^33
16	4620^31	4709^32	4738^33
10	4225^25	4314^27	4343^27
0	4549^30	4642^32	4673^32

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
38	4017D22	4098D24	4125D24
36	4098D23	4180D25	4207D25
34	4177D24	4259D26	4287D27
32	4255D24	4338D27	4365D28
30	4334D24	4419D28	4448D29
28	4417D25	4502D30	4531D30
26	4499D25	4585D31	4614D31
24	4580^26	4668D32	4697D33
22	4622^26	4710D33	4739D33
20	4626D27	4714D33	4743D33
18	4626D28	4714D33	4744D33
16	4626D28	4715D33	4744D33
10	4626D30	4716D33	4746D33
0	4619D31	4712D33	4743D33

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

Engine A/I ON **-3990**
Wing A/I ON **-3990**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
38	4010D22	4092D24	4119D24
36	4091D23	4174D25	4200D25
34	4170D23	4253D26	4281D27
32	4249D24	4332D27	4360D28
30	4328D24	4414D28	4442D29
28	4410D25	4496D30	4525D30
26	4488D25	4573D31	4602D31
24	4547D26	4634D32	4663D32
22	4603^26	4691D32	4720D33
20	4620D27	4707D33	4737D33
18	4620D28	4708D33	4738D33
16	4620D28	4709D33	4738D33
10	4225D25	4314D27	4343D27
0	4549D30	4642D32	4673D32

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4191F 1	4426F10	4483^13
26	4253F 2	4491F10	4563^13
24	4316F 2	4557F11	4639F14
22	4362F 3	4606F11	4687^14
20	4388F 3	4636F12	4693^15
18	4400F 3	4649F12	4695^16
16	4413F 4	4662^13	4697^16
14	4425F 4	4663^13	4699^17
12	4438F 5	4664^14	4700^17
10	4451F 5	4666^14	4702^18
0	4513F 7	4668^17	4706^20
-10	4551^ 9	4665^19	4703^23
-20	4550^12	4667^22	4706^25
-30	4539^14	4661^25	4702^28

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

Engine A/I ON **-3790**
Wing A/I ON **-3790**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3910F 6	4120F14	4189F17
26	3974F 6	4185F14	4257F17
24	4040F 7	4254F15	4326F18
22	4090F 7	4310F16	4385F18
20	4122F 8	4349F16	4426F19
18	4133F 8	4360F17	4438F19
16	4144F 9	4373F17	4451F20
14	4155F 9	4385F18	4463F20
12	4167F 9	4398F18	4476F21
10	4178F10	4410F18	4488F21
0	4232F12	4470F20	4551F23
-10	4289F13	4534F22	4614F25
-20	4349F15	4598F24	4665^27
-30	4409F17	4624^26	4670^30

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

Engine A/I ON **-1780**
Wing A/I ON **-1780**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 5956 Length 11486 Shift **0** Clearway 0 Stopway 0 Slope -0.49
Rwy Rev. Program Rules FAA **21 Mar 17**

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Engine Failure Procedure

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 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
38	88.7	3996^22	4078^23	4106^24	3996D21	4078D23	4106D24	4165
36	89.0	4076^23	4159^24	4187^25	4076D22	4159D25	4187D25	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
18	89.9	4594^30	4685^32	4714^33	4593^25	4685D32	4714D33	4781
16	89.6	4595^30	4685^32	4716^33	4594^26	4685D32	4716D33	4782
10	88.7	4595^30	4687^32	4718^33	4595D27	4687D32	4718D33	4786
0	87.1	4589^30	4684^32	4716^33	4589D30	4684D32	4716D33	4788
-10	85.5	4576^30	4674^32	4706^32	4576D30	4674D32	4706D33	4781
-20	83.9	4568^30	4669^32	4703^32	4568D30	4669D32	4703D32	4782

High QNH **+100** per .10" — Engine A/I ON **-3930**
Low QNH **-170** per .10" — Wing A/I ON **-3930**

A/C **AUTO**

TO - DRY RWY | **TO - WET RWY**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
38	93.8	4007^22	4089^23	4116^24	4007D22	4089D24	4116D24	4166
36	93.8	4088^23	4170^25	4198^25	4088D23	4170D25	4198D25	4249
34	93.8	4166^24	4250^26	4277^26	4166D24	4250D26	4277D26	4328
32	93.8	4244^25	4328^27	4356^28	4244D25	4328D27	4356D28	4406
30	93.7	4324^27	4409^28	4437^29	4324D25	4409D28	4437D29	4487
28	93.7	4407^28	4491^29	4520^30	4407D25	4491D30	4520D30	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
18	93.2	4615^31	4704^32	4733^33	4615D28	4704D33	4733D33	4783
16	92.9	4615^31	4704^32	4734^33	4615D29	4704D33	4734D33	4784
10	92.0	4615^31	4706^32	4736^33	4615D30	4706D33	4736D33	4788
0	90.3	4608^31	4702^32	4733^33	4608D31	4702D32	4733D33	4789
-10	88.7	4595^30	4691^32	4723^33	4595D31	4691D32	4723D33	4782
-20	87.0	4587^30	4687^32	4720^33	4587D30	4687D32	4720D33	4783

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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
38	93.8	4007^22-22-31	4089^23-23-32	4116^24-24-33	4143^24-24-33
36	93.8	4088^23-23-32	4170^25-25-34	4198^25-25-34	4225^26-26-35
34	93.8	4166^24-24-34	4250^26-26-35	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	4437^29-29-38	4466^29-29-38
28	93.7	4407^28-28-37	4491^29-29-39	4520^30-30-39	4549^30-30-39
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
18	93.2	4615^31-31-40	4704^32-32-42	4733^33-33-42	4763^33-33-42
16	92.9	4615^31-31-40	4704^32-32-42	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
0	90.3	4608^31-31-40	4702^32-32-42	4733^33-33-42	4764^33-33-42
-10	88.7	4595^30-30-40	4691^32-32-41	4723^33-33-42	4755^33-33-42
-20	87.0	4587^30-30-40	4687^32-32-41	4720D33-33-42	4753^33-33-42

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 **21 Mar 17**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
38	4007^22	4089^23	4116^24	4001^22	4082^23	4110^24			
36	4088^23	4170^25	4198^25	4081^23	4164^25	4191^25			
34	4166^24	4250^26	4277^26	4160^24	4243^26	4271^26			
32	4244^25	4328^27	4356^28	4238^25	4322^27	4350^27			
30	4324^27	4409^28	4437^29	4318^27	4403^28	4431^29			
28	4407^28	4491^29	4520^30	4400^28	4485^29	4514^30			
26	4488^29	4574^31	4603^31	4476^29	4563^30	4591^31			
24	4569^30	4657^32	4686^32	4536^30	4623^31	4652^32			
22	4611^31	4699^32	4728^33	4592^31	4680^32	4710^33			
20	4615^31	4703^32	4733^33	4609^31	4697^32	4726^33			
18	4615^31	4704^32	4733^33	4609^31	4698^32	4727^33			
16	4615^31	4704^32	4734^33	4609^31	4698^32	4728^33			
10	4615^31	4706^32	4736^33	4216^25	4305^27	4335^27			
0	4608^31	4702^32	4733^33	4539^30	4632^31	4663^32			
	High QNH **+100** 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 **-3970** Wing A/I ON **-3970**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
38	4007D22	4089D24	4116D24	4001D22	4082D23	4110D24			
36	4088D23	4170D25	4198D25	4081D23	4164D25	4191D25			
34	4166D24	4250D26	4277D26	4160D24	4243D26	4271D26			
32	4244D25	4328D27	4356D28	4238D24	4322D27	4350D28			
30	4324D25	4409D28	4437D29	4318D25	4403D28	4431D29			
28	4407D25	4491D30	4520D30	4400D25	4485D29	4514D30			
26	4488D26	4574D31	4603D31	4476D25	4563D31	4591D31			
24	4569^26	4657D32	4686D32	4536D26	4623D31	4652D32			
22	4611D27	4699D32	4728D33	4592D27	4680D32	4710D33			
20	4615D28	4703D32	4733D33	4609D28	4697D32	4726D33			
18	4615D28	4704D33	4733D33	4609D28	4698D32	4727D33			
16	4615D29	4704D33	4734D33	4609D29	4698D32	4728D33			
10	4615D30	4706D33	4736D33	4216D25	4305D27	4335D27			
0	4608D31	4702D32	4733D33	4539D30	4632D31	4663D32			
	High QNH **+100** 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 **-3970** Wing A/I ON **-3970**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4099F 4	4329F13	4409F16	3829F 8	4042F16	4110F18			
26	4160F 5	4392F13	4473F16	3891F 8	4106F16	4176F19			
24	4222F 5	4457F14	4539F17	3955F 9	4174F17	4246F19			
22	4266F 6	4507F14	4591F17	4005F10	4229F18	4306F20			
20	4295F 6	4539F15	4623F18	4039F11	4269F18	4347F21			
18	4307F 7	4550F15	4636F18	4050F11	4281F19	4359F21			
16	4319F 7	4566F16	4650F19	4060F11	4294F19	4372F22			
14	4331F 7	4577F16	4664F19	4072F11	4306F19	4384F22			
12	4344F 8	4591F17	4679F19	4083F12	4318F20	4397F22			
10	4356F 8	4604F17	4688^20	4094F12	4330F20	4411F23			
0	4415F10	4654^19	4693^22	4148F14	4391F22	4470F24			
-10	4478F12	4652^22	4692^25	4206F16	4453F24	4531F26			
-20	4536^14	4657^24	4698^28	4266F18	4515F26	4594F28			
-30	4527^17	4653^27	4696^31	4326F20	4575F28	4650^30			
	High QNH **+100** per .10" Low QNH **-160** per .10"			High QNH **+120** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-3240** Wing A/I ON **-3240**			Engine A/I ON **-1590** Wing A/I ON **-1590**			Engine A/I ON Wing A/I ON		

Elevation 5956 Length 11486 Shift **0** Clearway 0 Stopway 0 Slope +0.49

Rwy Rev. Program Rules FAA **21 Mar 17**

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Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	3937F18	4178F23	4264F25	3877F 4	4155F14	4254F17	4725
46	87.7	4007F19	4251F24	4338F26	3941F 4	4225F14	4325F18	4844
44	87.6	4050F20	4296F25	4383F26	3980F 5	4268F15	4369F18	4901
42	87.4	4064F20	4311F25	4399F26	3996F 5	4284F15	4386F18	4947
40	87.1	4078F20	4326F25	4415F27	4010F 5	4301F15	4403F19	4959
38	86.8	4087F21	4337F25	4426F27	4021F 6	4312F16	4415F19	4961
36	86.6	4097F21	4348F25	4437F27	4033F 6	4324F16	4427F19	4962
34	86.3	4106F21	4359F26	4448F27	4044F 6	4337F16	4440F20	4964
32	86.0	4116F21	4370F26	4460F27	4057F 7	4349F17	4453F20	4966
30	85.7	4127F21	4381F26	4472F28	4068F 7	4362F17	4467F20	4968
20	84.3	4178F22	4439F27	4533F29	4124F 9	4427F19	4533D22	4976
10	82.8	4230F23	4498F28	4592F30	4182F10	4493F21	4592D24	4973
0	81.3	4286F24	4561F29	4660F31	4243F12	4561D23	4660D26	4984
-10	79.8	4340F25	4623F30	4723F32	4306F14	4623D24	4723D28	4988
-20	78.3	4397F26	4688F31	4787F33	4372F16	4688D26	4787D30	4985
-30	76.7	4452F27	4751F33	4853F34	4439F18	4751D28	4853D32	4983

High QNH **+80** per .10" Engine A/I ON **-400**
Low QNH **-150** per .10" Wing A/I ON **-400**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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 **-420**
Low QNH **-150** per .10" Wing A/I ON **-420**

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**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	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 Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -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 Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -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**

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LOS MOCHIS -LMM 27 *DT H272*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	3925F18	4166F23	4252F24	3868F 4	4146F14	4245F17	4725
46	87.7	3996F19	4239F24	4326F25	3933F 4	4215F14	4316F18	4844
44	87.6	4038F20	4284F24	4371F26	3973F 5	4258F15	4359F18	4901
42	87.4	4052F20	4299F25	4387F26	3986F 5	4275F15	4376F18	4947
40	87.1	4066F20	4314F25	4402F26	4002F 5	4291F16	4393F19	4959
38	86.8	4076F20	4325F25	4413F27	4015F 6	4303F16	4405F19	4961
36	86.6	4085F20	4335F25	4424F27	4025F 6	4315F16	4418F19	4962
34	86.3	4095F21	4346F25	4436F27	4036F 6	4327F17	4430F20	4964
32	86.0	4105F21	4357F26	4447F27	4047F 7	4339F17	4444F20	4966
30	85.7	4115F21	4369F26	4459F27	4059F 7	4352F17	4457F20	4968
20	84.3	4166F22	4427F27	4520F29	4115F 9	4417F19	4520D22	4976
10	82.8	4217F23	4485F28	4579F30	4172F10	4483F21	4579D24	4973
0	81.3	4274F24	4547F29	4646F31	4233F12	4547D23	4646D26	4984
-10	79.8	4327F25	4609F30	4708F32	4296F14	4609D24	4708D28	4988
-20	78.3	4384F26	4673F31	4772F33	4362F16	4673D26	4772D30	4985
-30	76.7	4441F27	4735F32	4837F34	4429F18	4735D29	4837D32	4983

High QNH **+80** per .10" Engine A/I ON **-400**
Low QNH **-150** per .10" Wing A/I ON **-400**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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 **-420**
Low QNH **-150** per .10" Wing A/I ON **-420**

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**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	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" Low QNH **-150** per .10"			High QNH **+90** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-420** Wing A/I ON **-420**			Engine A/I ON **-60** Wing A/I ON **-60**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	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" Low QNH **-150** per .10"			High QNH **+90** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-410** Wing A/I ON **-410**			Engine A/I ON **-50** Wing A/I ON **-50**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		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" Low QNH **-100** per .10"			High QNH **+100** per .10" Low QNH **-150** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-80** Wing A/I ON **-80**			Engine A/I ON **-380** Wing A/I ON **-380**			Engine A/I ON Wing A/I ON		

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

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MANZANILLO/MEXICO -ZLO 10 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D2.5 ZLO	**300'**	**RT H135**	**1030'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP — Flaps **9**

OAT °C	-10T	+0	+10H
48	4198F23	4450F28	4536F30
46	4274F24	4532F29	4619F31
44	4346F25	4605F30	4696F32
42	4412F26	4675F31	4768F33
40	4453F27	4717F31	4811F33
38	4490F27	4757F32	4851F33
36	4528F27	4795F32	4890F34
34	4553F28	4821F32	4914F34
32	4565F28	4834F33	4928F34
30	4576F28	4847F33	4941F34
20	4634F29	4910F34	5009F35
10	4691F30	4975F35	5071A36
0	4754F31	5047F36	5071A36
-10	4816F32	5071A36	5071A36

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

Engine A/I ON **-430** / Wing A/I ON **-430**

DRY - EAI VLV INOP OPEN — Flaps **9**

OAT °C	-10T	+0	+10H
48	4187F23	4441F28	4525F29
46	4263F24	4521F29	4607F30
44	4329F25	4587F30	4679F31
42	4385F26	4646F30	4739F32
40	4441F26	4705F31	4798F33
38	4478F27	4744F31	4838F33
36	4516F27	4783F32	4877F33
34	4541F27	4809F32	4903F34
32	4553F28	4821F32	4914F34
30	4564F28	4834F33	4928F34
20	4623F29	4897F34	4997F35
10	4655F30	4940F35	5039F36
0	4712F31	5002F36	5071A37
-10	4771F32	5067F37	5071A37

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

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

WET - 1 FLP CHNL INOP — Flaps **9**

OAT °C	-10T	+0	+10H
48	4105F 9	4406F19	4507F22
46	4176F10	4480F20	4584F23
44	4242F10	4549F20	4656F24
42	4304F11	4612F21	4723F24
40	4349F11	4657F21	4767F24
38	4392F11	4700F21	4810F25
36	4434F11	4742F22	4851F25
34	4460F12	4770F22	4880F25
32	4473F12	4785F22	4895F25
30	4486F12	4799F22	4909F26
20	4549F14	4871F24	4983F27
10	4612F16	4943F26	5059F29
0	4682F18	5023F28	5071A32
-10	4753F20	5071A30	5071A34

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

Engine A/I ON **-390** / Wing A/I ON **-390**

WET - EAI VLV INOP OPEN — Flaps **9**

OAT °C	-10T	+0	+10H
48	4098F 9	4397F19	4498F22
46	4168F10	4470F20	4575F23
44	4230F10	4535F20	4641F23
42	4285F11	4592F21	4699F24
40	4340F11	4647F21	4757F24
38	4383F11	4690F21	4799F24
36	4426F11	4732F21	4841F25
34	4453F12	4760F22	4869F25
32	4464F12	4775F22	4884F25
30	4477F12	4789F22	4899F26
20	4541F14	4861F24	4973F27
10	4579F16	4910F26	5025F29
0	4642F18	4983F28	5071A31
-10	4711F20	5058F30	5071A34

High QNH **+40** per .10" / Low QNH **-150** per .10"

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

LEVEL 1 CONTAM — Flaps **22**

OAT °C	-10T	+0	+10H
28		4064F 0	4364F 3
26		4093F 1	4393F 3
24		4124F 1	4419F 3
22		4152F 1	4445F 4
20		4182F 1	4474F 4
18	2845F95	4214F 2	4501F 4
16	3216F95	4243F 2	4531F 5
14	3292F96	4275F 2	4560F 5
12	3309F96	4306F 3	4588F 5
10	3344F96	4335F 3	4595^ 6
0	3528F97	4493F 4	4605^ 8
-10	3587F99	4535F 6	4608^10
-20	3765F 0	4548^ 9	4607^13
-30	3949F 2	4543^11	4603^15

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

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

LEVEL 2 CONTAM — Flaps **22**

OAT °C	-10T	+0	+10H
28	3427F95	3822F 4	4009F 7
26	3460F96	3842F 5	4034F 7
24	3460F96	3861F 5	4057F 7
22	3460F96	3880F 5	4082F 7
20		3899F 5	4110F 8
18		3920F 6	4138F 8
16		3938F 6	4159F 8
14	3531F98	3961F 6	4174F 8
12	3543F98	3984F 6	4192F 9
10	3555F99	4008F 7	4208F 9
0	3631F 0	4147F 8	4299F11
-10	3696F 2	4235F 9	4382F12
-20	3781F 3	4324F11	4472F14
-30	3874F 5	4409F13	4546^16

High QNH **+120** per .10" / Low QNH **-150** per .10"

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

LEVEL 3 CONTAM — Flaps

OAT °C	-10T	+0	+10H

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

Engine A/I ON / Wing A/I ON

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

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MANZANILLO/MEXICO -ZLO 28 *SPECIAL*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP — Flaps **9**

OAT °C	-10T	+0	+10H
48	4198F23	4450F28	4536F30
46	4274F24	4532F29	4619F31
44	4346F25	4605F30	4696F32
42	4412F26	4675F31	4768F33
40	4453F27	4717F31	4811F33
38	4490F27	4757F32	4851F33
36	4528F27	4795F32	4890F34
34	4553F28	4821F32	4914F34
32	4565F28	4834F33	4928F34
30	4576F28	4847F33	4941F34
20	4634F29	4910F34	5009F35
10	4691F30	4975F35	5071A36
0	4754F31	5047F36	5071A36
-10	4816F32	5071A36	5071A36

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

Engine A/I ON **-430** / Wing A/I ON **-430**

DRY - EAI VLV INOP OPEN — Flaps **9**

OAT °C	-10T	+0	+10H
48	4187F23	4441F28	4525F29
46	4263F24	4521F29	4607F30
44	4329F25	4587F30	4679F31
42	4385F26	4646F30	4739F32
40	4441F26	4705F31	4798F33
38	4478F27	4744F31	4838F33
36	4516F27	4783F32	4877F33
34	4541F27	4809F32	4903F34
32	4553F28	4821F32	4914F34
30	4564F28	4834F33	4928F34
20	4623F29	4897F34	4997F35
10	4655F30	4940F35	5039F36
0	4712F31	5002F36	5071A37
-10	4771F32	5067F37	5071A37

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

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

Flaps

OAT °C	-10T	+0	+10H

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

Engine A/I ON / Wing A/I ON

WET - 1 FLP CHNL INOP — Flaps **9**

OAT °C	-10T	+0	+10H
48	4105F 9	4406F19	4507F22
46	4176F10	4480F20	4584F23
44	4242F10	4549F20	4656F24
42	4304F11	4612F21	4723F24
40	4349F11	4657F21	4767F24
38	4392F11	4700F21	4810F25
36	4434F11	4742F22	4851F25
34	4460F12	4770F22	4880F25
32	4473F12	4785F22	4895F25
30	4486F12	4799F22	4909F26
20	4549F14	4871F24	4983F27
10	4612F16	4943F26	5059F29
0	4682F18	5023F28	5071A32
-10	4753F20	5071A30	5071A34

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

Engine A/I ON **-390** / Wing A/I ON **-390**

WET - EAI VLV INOP OPEN — Flaps **9**

OAT °C	-10T	+0	+10H
48	4098F 9	4397F19	4498F22
46	4168F10	4470F20	4575F23
44	4230F10	4535F20	4641F23
42	4285F11	4592F21	4699F24
40	4340F11	4647F21	4757F24
38	4383F11	4690F21	4799F24
36	4426F11	4732F21	4841F25
34	4453F12	4760F22	4869F25
32	4464F12	4775F22	4884F25
30	4477F12	4789F22	4899F26
20	4541F14	4861F24	4973F27
10	4579F16	4910F26	5025F29
0	4642F18	4983F28	5071A31
-10	4711F20	5058F30	5071A34

High QNH **+40** per .10" / Low QNH **-150** per .10"

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

Flaps

OAT °C	-10T	+0	+10H

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

Engine A/I ON / Wing A/I ON

LEVEL 1 CONTAM — Flaps **22**

OAT °C	-10T	+0	+10H
28		4064F 0	4364F 3
26		4093F 1	4393F 3
24		4124F 1	4419F 3
22		4152F 1	4445F 4
20		4182F 1	4474F 4
18	2845F95	4214F 2	4501F 4
16	3216F95	4243F 2	4531F 5
14	3292F96	4275F 2	4560F 5
12	3309F96	4306F 3	4588F 5
10	3344F96	4335F 3	4595^ 6
0	3528F97	4493F 4	4605^ 8
-10	3587F99	4535F 6	4608^10
-20	3765F 0	4548^ 9	4607^13
-30	3949F 2	4543^11	4603^15

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

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

LEVEL 2 CONTAM — Flaps **22**

OAT °C	-10T	+0	+10H
28	3427F95	3822F 4	4009F 7
26	3460F96	3842F 5	4034F 7
24	3460F96	3861F 5	4057F 7
22	3460F96	3880F 5	4082F 7
20		3899F 5	4110F 8
18		3920F 6	4138F 8
16		3938F 6	4159F 8
14	3531F98	3961F 6	4174F 8
12	3543F98	3984F 6	4192F 9
10	3555F99	4008F 7	4208F 9
0	3631F 0	4147F 8	4299F11
-10	3696F 2	4235F 9	4382F12
-20	3781F 3	4324F11	4472F14
-30	3874F 5	4409F13	4546^16

High QNH **+120** per .10" / Low QNH **-150** per .10"

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

LEVEL 3 CONTAM — Flaps

OAT °C	-10T	+0	+10H

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

Engine A/I ON / Wing A/I ON

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

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MAZATLAN -MZT 09 *SPECIAL*

Engine Failure Procedure

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

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	87.6	4384^27	4521^30	4557^30
48	87.6	4431^28	4569^30	4607^31
46	87.7	4520^29	4660^31	4707^32
44	87.6	4571^30	4713^32	4763^33
42	87.4	4587^30	4730^32	4781^33
40	87.1	4603^30	4747^33	4796^33
38	86.9	4611^30	4756^33	4803^34
36	86.6	4620^30	4765^33	4810^34
34	86.3	4628^30	4774^33	4817^34
32	86.0	4637^31	4783^33	4824^34
30	85.7	4645^31	4792^33	4832^34
28	85.5	4653^31	4800^33	4839^34
26	85.2	4661^31	4808^34	4847^34
24	84.9	4669^31	4815^34	4854^34
22	84.6	4677^31	4824^34	4861^34
10	82.8	4719^32	4863^34	4913^35

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	87.6	4350^18	4521D27	4557D30	4661
48	87.6	4391^18	4569D28	4607D31	4721
46	87.7	4473^18	4660D28	4707D31	4840
44	87.6	4521^19	4713D29	4763D32	4899
42	87.4	4539^19	4730D29	4781D32	4947
40	87.1	4556^20	4747D29	4796D32	4959
38	86.9	4565^20	4756D30	4803D33	4961
36	86.6	4576^20	4765D30	4810D33	4962
34	86.3	4586^21	4774D30	4817D34	4964
32	86.0	4597^21	4783D31	4824D34	4966
30	85.7	4608^21	4792D31	4832D34	4968
28	85.5	4619^22	4800D32	4839D35	4970
26	85.2	4630^22	4808D32	4847D35	4971
24	84.9	4640^22	4815D32	4854D35	4973
22	84.6	4650^23	4824D33	4861D36	4975
10	82.8	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

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	90.8	4432^28	4562^30	4605^31
48	90.8	4481^29	4613^31	4652^32
46	90.9	4576^30	4714^32	4748^33
44	90.8	4665^31	4806^34	4842^34
42	90.5	4745^32	4891^35	4929^35
40	90.2	4810^33	4954^35	5003^36
38	90.0	4865^34	5010^36	5071A37
36	89.7	4916^34	5065^37	5071A37
34	89.4	4946^34	5071A37	5071A37
32	89.1	4957^35	5071A37	5071A37
30	88.8	4967^35	5071A37	5071A37
28	88.5	4977^35	5071A36	5071A36
26	88.2	4988^35	5071A36	5071A36
24	87.9	4998^35	5071A36	5071A36
22	87.6	5007^35	5071A36	5071A36
10	85.8	5061^36	5071A36	5071A36

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	90.8	4400^19	4562D29	4605D31	4663
48	90.8	4444^20	4613D29	4652D32	4722
46	90.9	4533^20	4714D30	4748D33	4841
44	90.8	4611^21	4806D31	4842D34	4947
42	90.5	4683^21	4891D31	4929D34	5050
40	90.2	4739^21	4954D31	5003D34	5071
38	90.0	4789^21	5010D31	5071A34	5071
36	89.7	4838^21	5063^31	5071A35	5071
34	89.4	4869^22	5071A32	5071A35	5071
32	89.1	4882^22	5071A32	5071A36	5071
30	88.8	4894^22	5071A33	5071A36	5071
28	88.5	4906^23	5071A33	5071A36	5071
26	88.2	4919^23	5071A34	5071A36	5071
24	87.9	4931^23	5071A34	5071A36	5071
22	87.6	4943^24	5071A34	5071A36	5071
10	85.8	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	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4481^29	4613^31	4652^32
46	4576^30	4714^32	4748^33
44	4665^31	4806^34	4842^34
42	4745^32	4891^35	4929^35
40	4810^33	4954^35	5003^36
38	4865^34	5010^36	5071A37
36	4916^34	5065^37	5071A37
34	4946^34	5071A37	5071A37
32	4957^35	5071A37	5071A37
30	4967^35	5071A37	5071A37
28	4977^35	5071A36	5071A36
26	4988^35	5071A36	5071A36
24	4998^35	5071A36	5071A36
10	5061^36	5071A36	5071A36

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

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

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4472^28	4605^31	4642^31
4567^30	4705^32	4739^33
4652^31	4795^33	4831^34
4726^32	4871^34	4913^35
4799^33	4943^35	4994^36
4853^33	4999^36	5059^37
4904^34	5056^36	5071A37
4934^34	5071A37	5071A37
4945^34	5071A37	5071A37
4956^35	5071A37	5071A37
4967^35	5071A37	5071A37
4977^35	5071A37	5071A37
4988^35	5071A37	5071A37
5015^36	5071A37	5071A37

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4444^20	4613D29	4652D32
46	4533^20	4714D30	4748D33
44	4611^21	4806D31	4842D34
42	4683^21	4891D31	4929D34
40	4739^21	4954D31	5003D34
38	4789^21	5010D31	5071A34
36	4838^21	5063^31	5071A35
34	4869^22	5071A32	5071A35
32	4882^22	5071A32	5071A36
30	4894^22	5071A33	5071A36
28	4906^23	5071A33	5071A36
26	4919^23	5071A34	5071A36
24	4931^23	5071A34	5071A36
10	5013^26	5071A36	5071A36

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

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

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4436^19	4605D29	4642D32
4524^20	4705D30	4739D33
4599^20	4795D30	4831D33
4665^21	4871D31	4913D34
4729^21	4943D31	4994D34
4779^21	4999D31	5059D34
4829^21	5053^31	5071A35
4858^22	5071A32	5071A35
4871^22	5071A32	5071A36
4885^22	5071A32	5071A36
4897^23	5071A33	5071A37
4910^23	5071A33	5071A37
4922^23	5071A34	5071A37
4974^26	5071A37	5071A37

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4196F 1	4605F11	4696F14
26	4306F 1	4618F11	4710F14
24	4371F 1	4630F11	4723F15
22	4382F 2	4643F12	4736F15
20	4393F 2	4655F12	4749F15
15	4419F 3	4685F13	4783F16
10	4444F 4	4716F14	4814F17
5	4476F 5	4752F15	4851F18
0	4507F 6	4788F16	4889F19
-5	4538F 7	4823F17	4923^20
-10	4567F 8	4859F18	4957^22
-15	4598F 9	4894F19	4988^23
-20	4629F10	4931F20	5022^24
-25	4660F11	4962^21	5055^25

High QNH **+90** per .10"
Low QNH **-100** per .10"

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

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3959F 4	4311F13	4434F15
3973F 4	4325F13	4449F16
3987F 5	4339F13	4464F16
4001F 5	4355F14	4479F16
4015F 5	4370F14	4497F17
4050F 6	4403F15	4519F17
4096F 7	4441F15	4519F17
4142F 7	4482F16	4542F17
4180F 8	4533F17	4564F17
4213F 9	4542F17	4564F17
4241F10	4542F17	4564F17
4275F11	4559^17	
4308F12	4554^17	4605^18
4336^13	4553^17	

High QNH **+70** per .10"
Low QNH **-110** per .10"

Engine A/I ON **-1100**
Wing A/I ON **-1100**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

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

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TAR Mexico **EMB-145** **AE3007A1P**

MAZATLAN -MZT 27 *DT H266*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4479^29	4578^31	4610^31	4429F17	4578D27	4610D30	4661
48	87.6	4537^30	4636^31	4669^32	4466F17	4636D27	4669D31	4721
46	87.7	4632F31	4749^33	4783^33	4541F18	4748^28	4783D31	4840
44	87.6	4681F32	4833^34	4868^35	4588F18	4831^28	4868D31	4899
42	87.4	4699F32	4885^35	4920^36	4605F19	4882^28	4920D31	4947
40	87.1	4716F32	4893^35	4928^36	4623F19	4890^28	4928D32	4959
38	86.9	4727F32	4895^35	4930^36	4635F19	4893^29	4930D32	4961
36	86.6	4738F32	4896^35	4932^36	4648F20	4895^29	4932D33	4962
34	86.3	4749F33	4898^35	4933^36	4662F20	4896^30	4933D33	4964
32	86.0	4761F33	4899^35	4935^36	4675F20	4898^30	4935D34	4966
30	85.7	4773F33	4900^35	4936^36	4689F21	4900^31	4936D34	4968
28	85.5	4785F33	4901^35	4937^36	4703F21	4901D31	4937D34	4970
26	85.2	4793^33	4902^35	4938^36	4716F21	4902D32	4938D35	4971
24	84.9	4793^33	4903^35	4939^36	4730F22	4903D32	4939D35	4973
22	84.6	4793^33	4904^35	4940^36	4744F22	4904D32	4940D36	4975
10	82.8	4783^33	4896^35	4935^36	4778^25	4896D35	4935D36	4972

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

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4550^30	4648^32	4680^32
46	4664^31	4762^33	4795^34
44	4769^33	4869^35	4903^35
42	4872^34	4974^36	5009^37
40	4939F35	5069^37	5071A37
38	4977F35	5071A37	5071A37
36	5017F36	5071A37	5071A37
34	5043F36	5071A37	5071A37
32	5056F36	5071A37	5071A37
30	5071A37	5071A37	5071A37
28	5071A36	5071A36	5071A36
26	5071A36	5071A36	5071A36
24	5071A36	5071A36	5071A36
10	5071A36	5071A36	5071A36

High QNH **+0** per .10"
Low QNH **-180** per .10"

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4542^30	4641^31	4673^32
46	4656^31	4755^33	4788^34
44	4760^33	4860^34	4894^35
42	4863F34	4965^36	4998^36
40	4925F35	5061^37	5071A37
38	4965F35	5071A37	5071A37
36	5003F36	5071A37	5071A37
34	5029F36	5071A37	5071A37
32	5042F36	5071A37	5071A37
30	5056F36	5071A37	5071A37
28	5071A37	5071A37	5071A37
26	5071A37	5071A37	5071A37
24	5071A37	5071A37	5071A37
10	5071A37	5071A37	5071A37

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4541F19	4648D29	4680D32
46	4619F19	4762D30	4795D33
44	4692F20	4869D30	4903D34
42	4760F20	4973^30	5009D34
40	4807F21	5066^30	5071A34
38	4851F21	5071A31	5071A34
36	4895F21	5071A31	5071A35
34	4924F21	5071A32	5071A35
32	4939F22	5071A32	5071A36
30	4951F22	5071A33	5071A36
28	4966F22	5071A33	5071A36
26	4980F23	5071A34	5071A36
24	4995F23	5071A34	5071A36
10	5071A26	5071A36	5071A36

High QNH **+0** per .10"
Low QNH **-180** per .10"

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4532F19	4641D29	4673D32
46	4609F19	4755D30	4788D33
44	4678F20	4860^30	4894D33
42	4737F20	4963^30	4998D33
40	4797F20	5058^30	5071A34
38	4841F21	5071A31	5071A34
36	4885F21	5071A31	5071A35
34	4914F21	5071A31	5071A35
32	4928F21	5071A32	5071A36
30	4943F22	5071A32	5071A36
28	4955F22	5071A33	5071A37
26	4970F22	5071A33	5071A37
24	4985F23	5071A34	5071A37
10	5064F25	5071A37	5071A37

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3823F 2	4648F 9	4739F13
26	3932F 2	4660F10	4753F13
24	4041F 2	4673F10	4766F13
22	4155F 2	4685F10	4780F14
20	4256F 1	4698F11	4793F14
15	4459F 2	4728F12	4826F15
10	4488F 3	4759F13	4858F16
5	4520F 4	4796F14	4895F17
0	4550F 5	4832F15	4932F18
-5	4582F 6	4868F16	4970F19
-10	4610F 7	4901F17	5008F20
-15	4640F 8	4937F18	5046F21
-20	4673F 9	4975F19	5071A23
-25	4705F10	5013F20	5071A24

High QNH **+90** per .10"
Low QNH **-110** per .10"

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

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	4009F 3	4356F12	4475F15
26	4024F 3	4371F12	4489F15
24	4039F 4	4385F12	4506F15
22	4056F 4	4400F13	4522F16
20	4069F 4	4412F13	4537F16
15	4108F 5	4446F14	4565^17
10	4152F 6	4484F15	4594^18
5	4186F 7	4514^16	4620^18
0	4220F 7	4540^17	4622^18
-5	4253F 8	4571^18	4622^18
-10	4283F 9	4570^17	4619^18
-15	4317F10	4564^17	4614^18
-20	4345^11	4559^17	4610^18
-25	4353^12	4553^17	4605^18

High QNH **+80** per .10"
Low QNH **-110** per .10"

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

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

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

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MERIDA/MEX -MID 10 *DT H106*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1036'		**DT H106**	**1036'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4401^27	4545^30	4595^31	4401D27	4545D31	4595D31	4662
48	87.6	4448^28	4595^31	4647^32	4448D27	4595D31	4647D32	4721
46	87.7	4545^29	4696^32	4749^33	4545D28	4696D33	4749D34	4840
44	87.6	4599^30	4752^33	4805^34	4599D28	4752D34	4805D34	4899
42	87.4	4617^30	4771^33	4825^34	4617D29	4771D34	4825D35	4947
40	87.1	4631^31	4786^33	4840^34	4631D29	4786D34	4840D35	4959
38	86.9	4638^31	4793^33	4846^34	4638D29	4793D34	4846D35	4961
36	86.6	4643^31	4798^33	4853^34	4643D30	4798D34	4853D35	4962
34	86.3	4650^31	4805^34	4859^34	4650D30	4805D34	4859D35	4964
32	86.0	4657^31	4813^34	4866^35	4657D31	4813D34	4866D35	4966
30	85.7	4664^31	4819^34	4873^35	4664D31	4819D35	4873D35	4968
28	85.5	4670^31	4826^34	4879^35	4670D31	4826D35	4879D36	4970
26	85.2	4677^31	4833^34	4887^35	4677D32	4833D35	4887D36	4971
24	84.9	4684^31	4840^34	4893^35	4684D32	4840D35	4893D36	4973
22	84.6	4691^32	4846^34	4900^35	4691D32	4846D35	4900D36	4975
10	82.8	4724^32	4879^35	4932^36	4724D33	4879D35	4932D36	4973

High QNH **+50** per .10" Engine A/I ON **-690**
Low QNH **-170** per .10" Wing A/I ON **-690**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4442^28	4584^31	4620^31	4442D29	4584D31	4620D31	4663
48	90.8	4492^29	4635^31	4678^32	4492D29	4635D32	4678D32	4723
46	90.9	4592^30	4739^33	4789^34	4592D30	4739D33	4789D34	4842
44	90.8	4683^31	4833^34	4885^35	4683D30	4833D35	4885D35	4947
42	90.5	4766^32	4921^35	4974^36	4766D31	4921D36	4974D37	5050
40	90.2	4837^33	4996^36	5051^37	4837D31	4996D37	5051D37	5071
38	90.0	4900^34	5064^37	5071A37	4900D31	5064D37	5071A37	5071
36	89.7	4962^35	5071A37	5071A37	4962D31	5071A37	5071A37	5071
34	89.4	4996^35	5071A37	5071A37	4996D31	5071A37	5071A37	5071
32	89.1	5006^35	5071A37	5071A37	5006D32	5071A37	5071A37	5071
30	88.8	5013^36	5071A37	5071A37	5013D32	5071A37	5071A37	5071
28	88.5	5021^36	5071A36	5071A36	5021D32	5071A36	5071A36	5071
26	88.2	5029^36	5071A36	5071A36	5029D33	5071A36	5071A36	5071
24	87.9	5037^36	5071A36	5071A36	5037D33	5071A36	5071A36	5071
22	87.6	5045^36	5071A36	5071A36	5045D34	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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4442^28-28-38	4584^31-31-40	4620^31-31-40	4652^32-32-41
48	90.8	4492^29-29-38	4635^31-31-40	4678^32-32-41	4711^33-33-42
46	90.9	4592^30-30-40	4739^33-33-42	4789^34-34-43	4827^34-34-43
44	90.8	4683^31-31-41	4833^34-34-43	4885^35-35-44	4934^36-36-45
42	90.5	4766^32-32-42	4921^35-35-45	4974^36-36-45	5028^37-37-46
40	90.2	4837^33-33-43	4996^36-36-46	5051^37-37-47	5071A37-37-47
38	90.0	4900^34-34-44	5064^37-37-47	5071A37-37-47	5071A37-37-47
36	89.7	4962^35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
34	89.4	4996^35-35-46	5071A37-37-47	5071A37-37-47	5071A37-37-47
32	89.1	5006^35-35-46	5071A37-37-47	5071A37-37-47	5071A37-37-47
30	88.8	5013^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47
28	88.5	5021^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47
26	88.2	5029^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47
24	87.9	5037^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47
22	87.6	5045^36-36-46	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 36 Length 10499 Shift **0** Clearway 0 Stopway 0 Slope +0.02
Rwy Rev. Program Rules FAA **25 Jul 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4492^29	4635^31	4678^32
46	4592^30	4739^33	4789^34
44	4683^31	4833^34	4885^35
42	4766^32	4921^35	4974^36
40	4837^33	4996^36	5051^37
38	4900^34	5064^37	5071A37
36	4962^35	5071A37	5071A37
34	4996^35	5071A37	5071A37
32	5006^35	5071A37	5071A37
30	5013^36	5071A37	5071A37
28	5021^36	5071A36	5071A36
26	5029^36	5071A36	5071A36
24	5037^36	5071A36	5071A36
10	5071A36	5071A36	5071A36

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

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4484^29	4628^31	4671^32
46	4583^30	4730^33	4780^33
44	4670^31	4823^34	4874^35
42	4749^32	4905^35	4958^36
40	4827^33	4986^36	5041^37
38	4890^34	5053^37	5071A37
36	4952^35	5071A37	5071A37
34	4985^35	5071A37	5071A37
32	4995^35	5071A37	5071A37
30	5004^35	5071A37	5071A37
28	5012^36	5071A37	5071A37
26	5020^36	5071A37	5071A37
24	5028^36	5071A37	5071A37
10	5033^36	5071A37	5071A37

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

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

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4492D29	4635D32	4678D32
46	4592D30	4739D33	4789D34
44	4683D30	4833D35	4885D35
42	4766D31	4921D36	4974D37
40	4837D31	4996D37	5051D37
38	4900D31	5064D37	5071A37
36	4962D31	5071A37	5071A37
34	4996D31	5071A37	5071A37
32	5006D32	5071A37	5071A37
30	5013D32	5071A37	5071A37
28	5021D32	5071A36	5071A36
26	5029D33	5071A36	5071A36
24	5037D33	5071A36	5071A36
10	5071A36	5071A36	5071A36

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

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4484D29	4628D32	4671D32
46	4583D30	4730D33	4780D34
44	4670D30	4823D35	4874D35
42	4749D30	4905D36	4958D36
40	4827D31	4986D37	5041D37
38	4890D31	5053D37	5071A37
36	4952D31	5071A37	5071A37
34	4985D31	5071A37	5071A37
32	4995D31	5071A37	5071A37
30	5004D32	5071A37	5071A37
28	5012D32	5071A37	5071A37
26	5020D33	5071A37	5071A37
24	5028D33	5071A37	5071A37
10	5033D36	5071A37	5071A37

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

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

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4650^ 9	4868^19	4945^22
26	4659^ 9	4880^19	4956^23
24	4671^10	4890^20	4966^23
22	4681^10	4901^20	4978^23
20	4692^10	4912^20	4989^24
15	4718^11	4939^22	5018^25
10	4739^12	4962^23	5041^26
5	4767^13	4992^24	5071A27
0	4794^15	5021^25	5071A28
-5	4821^16	5050^26	5071A30
-10	4846^17	5071A27	5071A31
-15	4870^18	5071A28	5071A32
-20	4896^19	5071A30	5071A34
-25	4920^20	5071A31	5071A35

High QNH **+0** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-590**
Wing A/I ON **-590**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4408^12	4603^22	4678^25
26	4419^13	4614^22	4690^25
24	4428^13	4625^23	4703^26
22	4438^13	4636^23	4714^26
20	4448^14	4647^23	4726^26
15	4472^15	4676^24	4758^27
10	4493^16	4703^25	4787^28
5	4520^17	4735^26	4821^29
0	4547^18	4769^27	4857^30
-5	4573^19	4799^28	4891^31
-10	4597^20	4832^29	4926^32
-15	4621^21	4864^30	4960^33
-20	4647^22	4897^31	4997^34
-25	4672^23	4930^32	5034^35

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

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

LEVEL 3 CONTAM

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

Elevation 36 Length 10499 Shift **0** Clearway 0 Stopway 0 Slope +0.02
Rwy Rev. Program Rules FAA **25 Jul 22**

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MERIDA/MEX **-MID** **18** ***DT H182***

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1036'		**DT H182**	**1036'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	87.6	3934^19	4083^21	4136^22
48	87.6	3975^19	4123^22	4177^23
46	87.7	4054^20	4204^23	4260^24
44	87.6	4100^21	4251^24	4308^25
42	87.4	4115^21	4268^24	4324^25
40	87.1	4128^21	4283^24	4338^25
38	86.9	4135^21	4290^24	4347^25
36	86.6	4143^22	4298^25	4355^26
34	86.3	4150^22	4306^25	4363^26
32	86.0	4157^22	4315^25	4372^26
30	85.7	4165^22	4324^25	4381^26
28	85.5	4173^22	4333^25	4390^26
26	85.2	4181^22	4341^25	4399^26
24	84.9	4189^22	4350^25	4407^26
22	84.6	4197^23	4358^26	4416^27
10	82.8	4242^23	4406^26	4465^28

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3934D11	4083D21	4136D24	4662
3973^11	4123D21	4177D24	4721
4048^11	4204D22	4260D25	4840
4093^12	4251D22	4308D25	4899
4109^12	4268D22	4324D26	4947
4123^12	4283D23	4338D26	4959
4132^13	4290D23	4347D26	4961
4141^13	4298D24	4355D27	4962
4149^14	4306D24	4363D27	4964
4157D14	4315D24	4372D27	4966
4165D14	4324D25	4381D28	4968
4173D15	4333D25	4390D28	4970
4181D15	4341D25	4399D28	4971
4189D15	4350D26	4407D28	4973
4197D16	4358D26	4416D28	4975
4242D18	4406D28	4465D29	4973

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

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	90.8	3984^20	4132^22	4185^23
48	90.8	4024^20	4174^23	4228^24
46	90.9	4105^21	4258^24	4313^25
44	90.8	4181^22	4335^25	4391^26
42	90.5	4251^23	4407^26	4463^27
40	90.2	4306^24	4463^27	4521^28
38	90.0	4357^25	4514^27	4574^28
36	89.7	4408^25	4566^28	4625^29
34	89.4	4437^25	4595^28	4655^29
32	89.1	4447^26	4606^29	4666^30
30	88.8	4455^26	4615^29	4676^30
28	88.5	4463^26	4625^29	4685^30
26	88.2	4471^26	4634^29	4695^30
24	87.9	4480^26	4644^29	4705^30
22	87.6	4488^26	4653^29	4714^30
10	85.8	4535^27	4705^30	4767^31

TO - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3981^12	4132D22	4185D25	4663
4019^12	4174D23	4228D25	4723
4095^13	4258D23	4313D26	4842
4165^13	4335D24	4391D27	4947
4232^14	4407D24	4463D27	5050
4285^14	4463D24	4521D28	5071
4335^14	4514D24	4574D28	5071
4383^14	4566D25	4625D28	5071
4413^14	4595D25	4655D28	5071
4425^15	4606D25	4666D29	5071
4435^15	4615D26	4676D29	5071
4445^15	4625D26	4685D29	5071
4455^16	4634D26	4695D30	5071
4465^16	4644D27	4705D30	5071
4475^17	4653D27	4714D30	5071
4532^19	4705D30	4767D33	5071

High QNH **+90** per .10" Engine A/I ON **-500**
Low QNH **-150** per .10" Wing A/I ON **-500**

A/C **AUTO**

TO - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
49	90.8	3984^20-20-31	4132^22-22-33	4185^23-23-34	4241^24-24-35
48	90.8	4024^20-20-31	4174^23-23-34	4228^24-24-34	4284^25-25-35
46	90.9	4105^21-21-33	4258^24-24-35	4313^25-25-36	4370^26-26-37
44	90.8	4181^22-22-34	4335^25-25-36	4391^26-26-37	4449^27-27-38
42	90.5	4251^23-23-35	4407^26-26-37	4463^27-27-38	4523^28-28-39
40	90.2	4306^24-24-36	4463^27-27-38	4521^28-28-39	4581^29-29-40
38	90.0	4357^25-25-36	4514^27-27-39	4574^28-28-40	4634^30-30-40
36	89.7	4408^25-25-37	4566^28-28-39	4625^29-29-40	4686^30-30-41
34	89.4	4437^25-25-38	4595^28-28-40	4655^29-29-41	4718^31-31-42
32	89.1	4447^26-26-38	4606^29-29-40	4666^30-30-41	4728^31-31-42
30	88.8	4455^26-26-38	4615^29-29-40	4676^30-30-41	4738^31-31-42
28	88.5	4463^26-26-38	4625^29-29-40	4685^30-30-41	4748^31-31-42
26	88.2	4471^26-26-38	4634^29-29-40	4695^30-30-41	4758^31-31-42
24	87.9	4480^26-26-38	4644^29-29-41	4705^30-30-42	4768^31-31-42
22	87.6	4488^26-26-38	4653^29-29-41	4714^30-30-42	4778^32-32-43
10	85.8	4535^27-27-39	4705^30-30-42	4767^31-31-42	4832^33-33-43

High QNH **+90** per .10" Engine A/I ON **-500**
Low QNH **-150** per .10" Wing A/I ON **-500**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	36	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**11 Nov 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4024^20	4174^23	4228^24
46	4105^21	4258^24	4313^25
44	4181^22	4335^25	4391^26
42	4251^23	4407^26	4463^27
40	4306^24	4463^27	4521^28
38	4357^25	4514^27	4574^28
36	4408^25	4566^28	4625^29
34	4437^25	4595^28	4655^29
32	4447^26	4606^29	4666^30
30	4455^26	4615^29	4676^30
28	4463^26	4625^29	4685^30
26	4471^26	4634^29	4695^30
24	4480^26	4644^29	4705^30
10	4535^27	4705^30	4767^31

High QNH **+90** per .10"
Low QNH **-150** per .10"

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4016^20	4166^23	4220^24
46	4097^21	4250^24	4304^25
44	4169^22	4324^25	4380^26
42	4233^23	4388^26	4446^27
40	4297^24	4454^27	4512^28
38	4348^24	4505^27	4564^28
36	4399^25	4556^28	4616^29
34	4428^25	4585^28	4646^29
32	4437^26	4596^28	4657^29
30	4447^26	4607^29	4667^30
28	4455^26	4616^29	4677^30
26	4464^26	4626^29	4687^30
24	4473^26	4635^29	4696^30
10	4494^27	4664^30	4727^31

High QNH **+90** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-90**
Wing A/I ON **-90**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4019^12	4174D23	4228D25
46	4095^13	4258D23	4313D26
44	4165^13	4335D24	4391D27
42	4232^14	4407D24	4463D27
40	4285^14	4463D24	4521D28
38	4335^14	4514D24	4574D28
36	4383^14	4566D25	4625D28
34	4413^14	4595D25	4655D28
32	4425^15	4606D25	4666D29
30	4435^15	4615D26	4676D29
28	4445^15	4625D26	4685D29
26	4455^16	4634D26	4695D30
24	4465^16	4644D27	4705D30
10	4532^19	4705D30	4767D33

High QNH **+90** per .10"
Low QNH **-150** per .10"

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4012^12	4166D23	4220D25
46	4087^13	4250D23	4304D26
44	4156^13	4324D23	4380D27
42	4217^13	4388D24	4446D27
40	4277^14	4454D24	4512D27
38	4327^14	4505D24	4564D28
36	4376^14	4556D24	4616D28
34	4406^14	4585D25	4646D28
32	4416^15	4596D25	4657D28
30	4428^15	4607D26	4667D29
28	4438^15	4616D26	4677D29
26	4448^16	4626D26	4687D30
24	4458^16	4635D27	4696D30
10	4494D19	4664D29	4727D32

High QNH **+90** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-90**
Wing A/I ON **-90**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3197F95	4251F 2	4461^ 5
26	3237F95	4281F 2	4473^ 5
24	3273F95	4308F 2	4485^ 5
22	3307F96	4337F 3	4497^ 6
20	3342F96	4365F 3	4509^ 6
15	3466F97	4437F 4	4536^ 7
10	3570F97	4467^ 5	4564^ 8
5	3715F98	4498^ 6	4597^ 9
0	3785F99	4530^ 6	4611^10
-5	3759F 0	4557^ 7	4614^11
-10	3836F 1	4557^ 9	4615^12
-15	3918F 1	4555^10	4614^14
-20	4005F 2	4554^11	4613^15
-25	4092F 3	4552^12	4612^16

High QNH **+80** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-660**
Wing A/I ON **-660**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3533F97	3912^ 6	4096^ 8
26	3545F98	3931^ 6	4122^ 9
24	3555F98	3950^ 7	4146^ 9
22	3564F98	3970^ 7	4162^ 9
20	3581F99	3989^ 7	4178^10
15	3607F99	4040^ 8	4216^10
10	3641F 0	4102^ 8	4258^11
5	3675F 1	4160^ 9	4302^12
0	3713F 2	4205^10	4345^13
-5	3751F 2	4244^11	4387^14
-10	3789F 3	4287^12	4430^14
-15	3813^ 4	4329^12	4475^15
-20	3814^ 5	4372^13	4521^16
-25	3862^ 4	4414^14	4567^17

High QNH **+110** per .10"
Low QNH **-130** per .10"

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

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	36	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**11 Nov 22**

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Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1036'		**DT H286**	**1036'**	

A/C **AUTO**

ALT TO-1 - DRY RWY | **ALT TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	87.6	4460^28	4576^31	4608^31	4460D27	4576D31	4608D31	4662
48	87.6	4513^29	4634^31	4667^32	4513D27	4634D31	4667D32	4721
46	87.7	4616^31	4747^33	4781^33	4616D28	4747D33	4781D34	4840
44	87.6	4671^31	4817^34	4866^35	4671D28	4817D34	4866D35	4899
42	87.4	4691^32	4837^34	4888^35	4691D28	4837D35	4888D36	4947
40	87.1	4706^32	4853^34	4903^35	4706D29	4853D35	4903D36	4959
38	86.9	4710^32	4857^34	4907^35	4710D29	4857D35	4907D36	4961
36	86.6	4715^32	4862^35	4912^35	4715D29	4862D35	4912D36	4962
34	86.3	4720^32	4867^35	4918^35	4720D30	4867D35	4918D36	4964
32	86.0	4726^32	4873^35	4923^36	4726D30	4873D35	4923D36	4966
30	85.7	4730^32	4878^35	4928^36	4730D31	4878D35	4928D36	4968
28	85.5	4736^32	4883^35	4935^36	4736D31	4883D35	4935D36	4970
26	85.2	4740^32	4889^35	4936^36	4740D31	4889D35	4936D36	4971
24	84.9	4746^33	4893^35	4937^36	4746D32	4893D35	4937D36	4973
22	84.6	4751^33	4898^35	4938^36	4751D32	4898D35	4938D36	4975
10	82.8	4773^33	4894^35	4933^36	4773D33	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 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	90.8	4490^29	4588^31	4620^31	4490D29	4588D31	4620D31	4663
48	90.8	4544^30	4646^32	4679^32	4544D29	4646D32	4679D32	4723
46	90.9	4649^31	4761^33	4794^34	4649D29	4761D33	4794D34	4842
44	90.8	4745^32	4867^35	4901^35	4745D30	4867D35	4901D35	4947
42	90.5	4834^34	4973^36	5007^37	4834D30	4973D36	5007D37	5050
40	90.2	4914^35	5064^37	5071A37	4914D30	5064D37	5071A37	5071
38	90.0	4986^36	5071A37	5071A37	4986D30	5071A37	5071A37	5071
36	89.7	5056^36	5071A37	5071A37	5053^30	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.8	4490^29-29-38	4588^31-31-40	4620^31-31-40	4653^32-32-41
48	90.8	4544^30-30-39	4646^32-32-41	4679^32-32-41	4711^33-33-42
46	90.9	4649^31-31-41	4761^33-33-42	4794^34-34-43	4827^34-34-43
44	90.8	4745^32-32-42	4867^35-35-44	4901^35-35-44	4934^36-36-45
42	90.5	4834^34-34-43	4973^36-36-45	5007^37-37-46	5040^37-37-46
40	90.2	4914^35-35-45	5064^37-37-47	5071A37-37-47	5071A37-37-47
38	90.0	4986^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47
36	89.7	5056^36-36-47	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	36	Length	10499	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.02
Rwy Rev.		Program						Rules	FAA		**25 Jul 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4544^30	4646^32	4679^32
46	4649^31	4761^33	4794^34
44	4745^32	4867^35	4901^35
42	4834^34	4973^36	5007^37
40	4914^35	5064^37	5071A37
38	4986^36	5071A37	5071A37
36	5056^36	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
28	5071A36	5071A36	5071A36
26	5071A36	5071A36	5071A36
24	5071A36	5071A36	5071A36
10	5071A36	5071A36	5071A36

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

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4535^30	4639^31	4671^32
46	4641^31	4753^33	4786^34
44	4735^32	4859^34	4893^35
42	4820^33	4963^36	4997^36
40	4905^35	5056^37	5071A37
38	4977^35	5071A37	5071A37
36	5048^36	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
28	5071A37	5071A37	5071A37
26	5071A37	5071A37	5071A37
24	5071A37	5071A37	5071A37
10	5071A37	5071A37	5071A37

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

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

Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4544D29	4646D32	4679D32
46	4649D29	4761D33	4794D34
44	4745D30	4867D35	4901D35
42	4834D30	4973D36	5007D37
40	4914D30	5064D37	5071A37
38	4986D30	5071A37	5071A37
36	5053^30	5071A37	5071A37
34	5071A31	5071A37	5071A37
32	5071A31	5071A37	5071A37
30	5071A32	5071A37	5071A37
28	5071A32	5071A36	5071A36
26	5071A33	5071A36	5071A36
24	5071A33	5071A36	5071A36
10	5071A36	5071A36	5071A36

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

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4535D29	4639D32	4671D32
46	4641D29	4753D33	4786D34
44	4735D30	4859D35	4893D35
42	4820D30	4963D36	4997D36
40	4905D30	5056D37	5071A37
38	4977D30	5071A37	5071A37
36	5045^30	5071A37	5071A37
34	5071A31	5071A37	5071A37
32	5071A31	5071A37	5071A37
30	5071A32	5071A37	5071A37
28	5071A32	5071A37	5071A37
26	5071A32	5071A37	5071A37
24	5071A33	5071A37	5071A37
10	5071A36	5071A37	5071A37

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

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

Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4735F 8	5002^18	5071A21
26	4748F 9	5011^18	5071A22
24	4760F 9	5020^19	5071A22
22	4773F 9	5029^19	5071A23
20	4786F10	5039^20	5071A23
15	4815F11	5061^21	5071A24
10	4845F12	5071A22	5071A26
5	4880F13	5071A23	5071A27
0	4916F14	5071A24	5071A28
-5	4937^15	5071A26	5071A30
-10	4958^16	5071A27	5071A31
-15	4976^17	5071A28	5071A32
-20	4996^18	5071A30	5071A34
-25	5015^20	5071A31	5071A35

High QNH **+0** per .10"
Low QNH **-100** per .10"

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

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4423F12	4646F22	4725F24
26	4432F13	4657F22	4738F25
24	4442F13	4669F22	4748F25
22	4453F13	4681F23	4760F25
20	4464F14	4692F23	4772F26
15	4489F15	4722F24	4804F27
10	4515F16	4750F25	4835F28
5	4545F16	4781F26	4870F29
0	4574F17	4815F27	4906F30
-5	4602F18	4848F28	4940F31
-10	4628F19	4881F29	4976F31
-15	4654F20	4913F30	5011F32
-20	4683F21	4948F31	5048F33
-25	4710F22	4982F32	5071A35

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

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

LEVEL 3 CONTAM

Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

Elevation	36	Length	10499	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.02
Rwy Rev.		Program						Rules	FAA		**25 Jul 22**

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Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1036'		**DT H002**	**1036'**	

A/C **AUTO**

ALT TO-1 - DRY RWY | **ALT TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
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	4189^23	4243^24	4034^11	4189D22	4243D25	4840
44	87.6	4081^21	4236^23	4292^25	4079^12	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	4166^22	4327^25	4384^26	4166D15	4327D26	4384D27	4973
22	84.6	4174^22	4334^25	4392^26	4174D16	4334D26	4392D27	4975
10	82.8	4213^23	4375^26	4434^27	4213D18	4375D27	4434D28	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 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	90.8	3958^19	4106^22	4159^23	3958D12	4106D23	4159D24	4663
48	90.8	4000^20	4149^23	4202^23	4000D12	4149D23	4202D25	4723
46	90.9	4082^21	4235^24	4289^25	4078^13	4235D23	4289D26	4842
44	90.8	4159^22	4314^25	4370^26	4150^13	4314D24	4370D27	4947
42	90.5	4229^23	4387^26	4444^27	4216^14	4387D24	4444D28	5050
40	90.2	4286^24	4447^26	4504^28	4271^14	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	4700^30	4460^17	4639D27	4700D31	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.8	3958^19-19-30	4106^22-22-33	4159^23-23-33	4213^24-24-34
48	90.8	4000^20-20-31	4149^23-23-33	4202^23-23-34	4258^25-25-35
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	4370^26-26-37	4427^27-27-37
42	90.5	4229^23-23-34	4387^26-26-37	4444^27-27-38	4502^28-28-39
40	90.2	4286^24-24-35	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	4700^30-30-41	4763^31-31-42
10	85.8	4512^27-27-39	4684^30-30-41	4746^31-31-42	4810^32-32-43

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	36	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**25 Jul 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4000^20	4149^23	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	4370^26	4148^22	4303^25	4359^26			
42	4229^23	4387^26	4444^27	4213^23	4371^25	4427^27			
40	4286^24	4447^26	4504^28	4278^23	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	4607^29			
34	4419^25	4587^28	4646^29	4410^25	4577^28	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	4666^30			
26	4453^26	4622^29	4682^30	4445^26	4614^29	4674^30			
24	4461^26	4630^29	4691^30	4454^26	4622^29	4683^30			
10	4512^27	4684^30	4746^31	4469^26	4641^29	4702^30			
	High QNH +80 per .10" Low QNH -150 per .10"			High QNH +80 per .10" Low QNH -150 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -530 Wing A/I ON -530			Engine A/I ON -100 Wing A/I ON -100			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4000D12	4149D23	4202D25	3992D12	4141D23	4195D25			
46	4078^13	4235D23	4289D26	4071^13	4227D23	4281D26			
44	4150^13	4314D24	4370D27	4140^13	4303D24	4359D27			
42	4216^14	4387D24	4444D28	4201^13	4371D24	4427D27			
40	4271^14	4447D24	4504D28	4262^14	4438D24	4495D28			
38	4321^14	4501D25	4560D28	4314^14	4493D24	4551D28			
36	4371^14	4556D25	4615D28	4364^14	4547D25	4607D28			
34	4401^14	4587D25	4646D28	4394^14	4577D25	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	4666D29			
26	4441^16	4622D26	4682D30	4434^16	4614D26	4674D30			
24	4451^16	4630D27	4691D30	4444^16	4622D27	4683D30			
10	4512D19	4684D30	4746D32	4469D19	4641D30	4702D32			
	High QNH +80 per .10" Low QNH -150 per .10"			High QNH +80 per .10" Low QNH -150 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -530 Wing A/I ON -530			Engine A/I ON -100 Wing A/I ON -100			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3197F95	4251F 2	4430^ 5	3533F97	3919^ 6	4098^ 8			
26	3237F95	4281F 2	4442^ 5	3545F98	3937^ 6	4123^ 9			
24	3273F95	4308F 2	4452^ 6	3555F98	3956^ 7	4146^ 9			
22	3307F96	4337F 3	4463^ 6	3564F98	3974^ 7	4162^ 9			
20	3342F96	4365F 3	4474^ 6	3581F99	3993^ 7	4177^10			
15	3466F97	4404^ 4	4496^ 7	3607F99	4042^ 8	4214^10			
10	3570F97	4429^ 5	4521^ 8	3641F 0	4102^ 8	4254^11			
5	3715F98	4457^ 6	4551^ 9	3675F 1	4159^ 9	4297^12			
0	3785F99	4486^ 7	4580^10	3713F 2	4201^10	4340^13			
-5	3759F 0	4512^ 8	4607^11	3751F 2	4240^11	4381^14			
-10	3836F 1	4537^ 9	4615^12	3789F 3	4282^12	4424^14			
-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	4552^12	4612^16	3935^ 6	4406^14	4559^17			
	High QNH +80 per .10" Low QNH -100 per .10"			High QNH +110 per .10" Low QNH -130 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -600 Wing A/I ON -600			Engine A/I ON -470 Wing A/I ON -470			Engine A/I ON Wing A/I ON		

Elevation 36 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope +0.00

Rwy Rev. Program Rules FAA **25 Jul 22**

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Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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 **23 Aug 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4537F30	4639^31	4672^32
46	4620F31	4754^33	4787^34
44	4699F32	4860^34	4894^35
42	4772F33	4965^36	4999^36
40	4816F33	5060^37	5071A37
38	4856F33	5071A37	5071A37
36	4894F34	5071A37	5071A37
34	4918F34	5071A37	5071A37
32	4932F34	5071A37	5071A37
30	4944F34	5071A37	5071A37
28	4957F35	5071A37	5071A37
26	4970F35	5071A37	5071A37
24	4983F35	5071A36	5071A36
10	5071A37	5071A37	5071A37

High QNH **+0** per .10"
Low QNH **-180** per .10"

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4525F29	4632^31	4665^32
46	4608F31	4746^33	4779^33
44	4680F31	4852^34	4885^35
42	4742F32	4956^36	4989^36
40	4802F33	5053^37	5071A37
38	4841F33	5071A37	5071A37
36	4880F34	5071A37	5071A37
34	4904F34	5071A37	5071A37
32	4917F34	5071A37	5071A37
30	4931F34	5071A37	5071A37
28	4944F34	5071A37	5071A37
26	4957F35	5071A37	5071A37
24	4970F35	5071A37	5071A37
10	5035F36	5071A37	5071A37

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

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

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4435F17	4639^27	4672D30
46	4511F18	4752^27	4787D31
44	4581F18	4857^28	4894D31
42	4646F19	4960^28	4998^32
40	4693F19	5015F28	5071A32
38	4738F19	5061F29	5071A32
36	4781F19	5071A29	5071A33
34	4810F20	5071A29	5071A33
32	4825F20	5071A30	5071A34
30	4839F20	5071A30	5071A34
28	4853F21	5071A31	5071A34
26	4867F21	5071A31	5071A35
24	4881F21	5071A32	5071A35
10	4978F24	5071A35	5071A37

High QNH **+0** per .10"
Low QNH **-180** per .10"

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4426F17	4631^27	4665D30
46	4501F18	4744^27	4779D31
44	4568F18	4848^28	4885D31
42	4624F18	4941F28	4988^31
40	4683F19	5004F28	5071A32
38	4727F19	5048F28	5071A32
36	4771F19	5071A29	5071A32
34	4800F19	5071A29	5071A33
32	4815F20	5071A30	5071A33
30	4830F20	5071A30	5071A34
28	4843F20	5071A31	5071A34
26	4857F21	5071A31	5071A35
24	4872F21	5071A31	5071A35
10	4946F24	5071A35	5071A37

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

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

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3274F 2	4542F 8	4636F11
26	3399F 2	4555F 8	4646F12
24	3510F 2	4568F 9	4660F12
22	3628F 2	4581F 9	4673F12
20	3736F 2	4593F 9	4687F13
15	4031F 2	4623F10	4719F14
10	4328F 1	4653F11	4751F15
5	4412F 2	4687F12	4788F16
0	4445F 3	4723F13	4825F17
-5	4475F 4	4758F15	4862F18
-10	4503F 5	4793F16	4899F19
-15	4533F 6	4828F17	4933F20
-20	4564F 7	4865F18	4973F21
-25	4594F 8	4901F19	5012F22

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

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

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3856F 2	4250F11	4379F13
26	3869F 3	4266F11	4395F14
24	3882F 3	4282F11	4412F14
22	3895F 3	4297F11	4426F14
20	3908F 3	4313F12	4442F14
15	3943F 4	4347F13	4475F15
10	3983F 5	4386F13	4516F16
5	4024F 6	4428F14	4556^17
0	4069F 6	4469F15	4596^18
-5	4118F 7	4505^16	4617^18
-10	4162F 8	4533^17	4614^18
-15	4197F 9	4557^17	4609^18
-20	4232F10	4554^17	4605^18
-25	4268F10	4549^17	4600^18

High QNH **+80** per .10"
Low QNH **-110** per .10"

Engine A/I ON **-600**
Wing A/I ON **-600**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	74	Length	8533	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.01
Rwy Rev.		Program						Rules	FAA		**23 Aug 22**

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MEXICALI **-MXL** **28** ***LT H100***

Engine Failure Procedure

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

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	87.6	4435F28	4627^31	4660^32
46	87.7	4513F29	4740^33	4773^33
44	87.6	4560F29	4819F34	4860^35
42	87.4	4580F30	4840F34	4915^35
40	87.2	4598F30	4858F34	4925^36
38	86.9	4609F30	4870F35	4927^36
36	86.6	4620F30	4880F35	4929^36
34	86.3	4632F31	4893F35	4931^36
32	86.1	4644F31	4896^35	4932^36
30	85.8	4655F31	4897^35	4933^36
20	84.4	4714F32	4901^35	4939^36
10	82.9	4773F33	4894^35	4932^36
0	81.4	4781^33	4898^35	4938^36
-10	79.9	4775^33	4896^35	4937^36
-20	78.4	4763^33	4888^35	4930^36
-30	76.8	4749^33	4878^35	4922^35

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	87.6	4358F16	4624^25	4660D28	4714
46	87.7	4431F16	4731F25	4773D29	4833
44	87.6	4478F17	4781F26	4858^29	4895
42	87.4	4498F17	4802F26	4909F29	4946
40	87.2	4516F17	4822F27	4922^30	4959
38	86.9	4529F18	4836F27	4926^30	4961
36	86.6	4541F18	4849F27	4928^30	4962
34	86.3	4554F18	4863F28	4930^31	4964
32	86.1	4567F19	4877F28	4932^31	4966
30	85.8	4580F19	4892F28	4933D32	4968
20	84.4	4646F21	4901^31	4939D34	4976
10	82.9	4713F23	4894D33	4932D36	4972
0	81.4	4776^24	4898D35	4938D36	4984
-10	79.9	4773^27	4896D35	4937D36	4987
-20	78.4	4763D29	4888D35	4930D36	4985
-30	76.8	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

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	90.8	4534F30	4639^31	4672^32
46	90.9	4617F31	4754^33	4787^34
44	90.8	4696F32	4860^34	4894^35
42	90.5	4769F33	4965^36	4999^36
40	90.3	4813F33	5060^37	5071A37
38	90.0	4853F33	5071A37	5071A37
36	89.7	4891F34	5071A37	5071A37
34	89.5	4915F34	5071A37	5071A37
32	89.2	4928F34	5071A37	5071A37
30	88.9	4941F34	5071A37	5071A37
20	87.4	5006F35	5071A36	5071A36
10	85.9	5066F36	5071A37	5071A37
0	84.3	5071A36	5071A36	5071A36
-10	82.8	5071A36	5071A36	5071A36
-20	81.2	5071A36	5071A36	5071A36
-30	79.6	5071A36	5071A36	5071A36

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	90.8	4433F17	4639^27	4672D30	4716
46	90.9	4509F18	4752^27	4787D31	4834
44	90.8	4579F18	4856^28	4894D31	4940
42	90.5	4644F19	4960^28	4998^32	5043
40	90.3	4691F19	5013F28	5071A32	5071
38	90.0	4736F19	5058F29	5071A32	5071
36	89.7	4779F19	5071A29	5071A33	5071
34	89.5	4808F20	5071A29	5071A33	5071
32	89.2	4823F20	5071A30	5071A34	5071
30	88.9	4837F20	5071A30	5071A34	5071
20	87.4	4907F22	5071A33	5071A36	5071
10	85.9	4976F24	5071A35	5071A37	5071
0	84.3	5056F26	5071A36	5071A36	5071
-10	82.8	5071A28	5071A36	5071A36	5071
-20	81.2	5071A31	5071A36	5071A36	5071
-30	79.6	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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 **+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		**26 Oct 17**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP / DRY - EAI VLV INOP OPEN

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
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		

WET - 1 FLP CHNL INOP / WET - EAI VLV INOP OPEN

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
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		

LEVEL 1 CONTAM / LEVEL 2 CONTAM / LEVEL 3 CONTAM

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	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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MEXICO CITY -MEX 05L *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.7 MEX	**D8.5 IMWX**	**RT MEX**	**8297'**	**LEFT TURNS**

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	89.0	3885^20	3964^22	3990^22	3885D20	3964D22	3990D22	4045
34	89.1	3924^21	4003^22	4029^23	3924D21	4003D22	4029D23	4084
32	89.4	4001^22	4081^23	4106^24	4001D22	4081D23	4106D24	4162
30	89.7	4072^23	4161^25	4187^25	4072D23	4161D25	4187D25	4243
28	89.9	4140^24	4243^26	4270^26	4140D23	4243D26	4270D26	4325
26	90.1	4207^25	4324^27	4352^27	4207D24	4324D27	4352D28	4407
24	90.4	4273^26	4406^28	4434^29	4273D24	4406D28	4434D29	4489
22	90.6	4338^27	4478^29	4516^30	4338D24	4478D29	4516D30	4571
20	90.9	4385^27	4524^30	4553^30	4385D25	4524D30	4553D30	4613
15	90.1	4412^28	4547^30	4576^31	4412D26	4547D30	4576D31	4635
10	89.3	4429^28	4548^30	4577^31	4429D27	4548D30	4577D31	4637
5	88.5	4446^28	4549^30	4578^31	4446D28	4549D30	4578D31	4639
0	87.7	4458^29	4548^30	4578^31	4458D29	4548D30	4578D31	4640
-5	86.9	4450^28	4541^30	4572^31	4450D29	4541D30	4572D31	4635
-10	86.1	4441^28	4534^30	4565^31	4441D28	4534D30	4565D31	4630
-15	85.3	4440^28	4534^30	4566^30	4440D28	4534D30	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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
35	94.3	3895^20	3973^22	3999^22	3895D20	3973D22	3999D22	4045
34	94.3	3934^21	4011^22	4038^23	3934D21	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	4253^26	4280^26	4173D25	4253D26	4280D27	4326
26	94.1	4248^26	4336^27	4362^28	4248D25	4336D27	4362D28	4409
24	94.0	4317^27	4418^28	4444^29	4317D26	4418D28	4444D29	4491
22	93.9	4387^28	4500^30	4527^30	4387D26	4500D30	4527D30	4573
20	93.8	4439^28	4538^30	4566^31	4439D27	4538D30	4566D31	4615
15	93.6	4479^29	4564^30	4592^31	4479D29	4564D31	4592D31	4636
10	92.8	4479^29	4565^30	4593^31	4479D29	4565D31	4593D31	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	4551^30	4582^31	4460D29	4551D30	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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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	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	4143^24-24-33
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	4253^26-26-35	4280^26-26-35	4307^27-27-36
26	94.1	4248^26-26-35	4336^27-27-36	4362^28-28-37	4390^28-28-37
24	94.0	4317^27-27-36	4418^28-28-37	4444^29-29-38	4473^29-29-38
22	93.9	4387^28-28-37	4500^30-30-39	4527^30-30-39	4555^31-31-39
20	93.8	4439^28-28-38	4538^30-30-39	4566^31-31-40	4595^31-31-40
15	93.6	4479^29-29-38	4564^30-30-40	4592^31-31-40	4621^31-31-40
10	92.8	4479^29-29-38	4565^30-30-40	4593^31-31-40	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	4551^30-30-39	4582^31-31-40	4612^31-31-40
-15	88.6	4458^29-29-38	4551^30-30-39	4582^31-31-40	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 +0.01
Rwy Rev. Program Rules FAA **23 Jun 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3895^20	3973^22	3999^22	3889^20	3967^22	3994^22			
34	3934^21	4011^22	4038^23	3928^21	4006^22	4033^23			
32	4011^22	4089^23	4116^24	4005^22	4084^23	4111^24			
30	4091^23	4170^25	4198^25	4086^23	4164^25	4193^25			
28	4173^24	4253^26	4280^26	4167^24	4248^26	4274^26			
26	4248^26	4336^27	4362^28	4239^25	4330^27	4356^28			
24	4317^27	4418^28	4444^29	4305^26	4410^28	4436^29			
22	4387^28	4500^30	4527^30	4368^27	4490^29	4518^30			
20	4439^28	4538^30	4566^31	4430^28	4528^30	4556^30			
15	4479^29	4564^30	4592^31	4470^29	4558^30	4586^31			
10	4479^29	4565^30	4593^31	3923^21	4006^22	4034^23			
5	4478^29	4565^30	4594^31	4156^24	4242^26	4271^26			
0	4476^29	4565^30	4594^31	4380^27	4468^29	4495^30			
-5	4468^29	4558^30	4588^31	4390^28	4479^29	4508^30			
	High QNH **+100** per .10" Low QNH **-170** per .10"			High QNH **+100** per .10" Low QNH **-240** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-5550** Wing A/I ON **-5550**			Engine A/I ON **-220** Wing A/I ON **-220**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3895D20	3973D22	3999D22	3889D20	3967D22	3994D22			
34	3934D21	4011D22	4038D23	3928D21	4006D22	4033D23			
32	4011D22	4089D24	4116D24	4005D22	4084D23	4111D24			
30	4091D23	4170D25	4198D25	4086D23	4164D25	4193D25			
28	4173D25	4253D26	4280D27	4167D24	4248D26	4274D26			
26	4248D25	4336D27	4362D28	4239D25	4330D27	4356D28			
24	4317D26	4418D28	4444D29	4305D26	4410D28	4436D29			
22	4387D26	4500D30	4527D30	4368D26	4490D30	4518D30			
20	4439D27	4538D30	4566D31	4430D27	4528D30	4556D31			
15	4479D29	4564D31	4592D31	4470D29	4558D31	4586D31			
10	4479D29	4565D31	4593D31	3923D21	4006D22	4034D23			
5	4478D29	4565D31	4594D31	4156D24	4242D26	4271D26			
0	4476D29	4565D31	4594D31	4380D28	4468D29	4495D30			
-5	4468D29	4558D30	4588D31	4390D28	4479D29	4508D30			
	High QNH **+100** per .10" Low QNH **-170** per .10"			High QNH **+100** per .10" Low QNH **-240** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-5550** Wing A/I ON **-5550**			Engine A/I ON **-220** Wing A/I ON **-220**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3885^ 4	4067^12	4129^15	3683F 7	3882^15	3948^17			
26	3947^ 4	4130^13	4194^16	3744F 8	3944^15	4011^18			
24	4009^ 4	4194^13	4259^16	3805F 8	4008^16	4076^18			
22	4070^ 5	4258^14	4324^17	3868F 9	4073^16	4143^19			
20	4117^ 5	4308^14	4375^17	3921F 9	4128^17	4199^20			
15	4161^ 7	4357^16	4425^19	3980F11	4189^19	4262^21			
10	4185^ 7	4383^17	4451^20	4008F12	4216^20	4292^22			
5	4210^ 8	4409^18	4478^21	4035^12	4245^21	4322^23			
0	4235^ 9	4435^19	4505^22	4060^13	4275^21	4352^24			
-5	4254^11	4456^20	4526^23	4080^14	4301^22	4379^25			
-10	4277^12	4480^21	4551^24	4106^15	4329^23	4408^26			
-15	4303^13	4508^22	4561^25	4132^16	4360^24	4440^27			
-20	4327^14	4523^23	4561^27	4158^17	4390^25	4471^28			
-25	4351^15	4521^25	4561^28	4184^18	4420^26	4504^29			
	High QNH **+100** per .10" Low QNH **-160** per .10"			High QNH **+110** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-3850** Wing A/I ON **-3850**			Engine A/I ON **-2320** Wing A/I ON **-2320**			Engine A/I ON Wing A/I ON		

Elevation 7297 Length 11201 Shift **0** Clearway 0 Stopway 872 Slope +0.01

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MEXICO CITY -MEX 05R *SPECIAL*

Engine Failure Procedure

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 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
35	89.0	3885^20	3964^22	3991^22
34	89.1	3924^21	4003^22	4030^23
32	89.4	4001^22	4081^23	4108^24
30	89.7	4081^23	4161^25	4188^25
28	89.9	4161^24	4243^26	4270^26
26	90.1	4241^25	4324^27	4351^27
24	90.4	4322^27	4405^28	4434^29
22	90.6	4403^28	4486^29	4514^30
20	90.9	4440^28	4524^30	4552^30
15	90.1	4461^29	4547^30	4576^31
10	89.3	4461^29	4548^30	4577^31
5	88.5	4460^29	4548^30	4578^31
0	87.7	4458^29	4548^30	4578^31
-5	86.9	4450^28	4541^30	4572^31
-10	86.1	4441^28	4534^30	4565^30
-15	85.3	4440^28	4534^30	4565^30

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3885D20	3964D22	3991D22	4045
3924D21	4003D22	4030D23	4084
4001D22	4081D23	4108D24	4162
4081D23	4161D25	4188D25	4243
4161D24	4243D26	4270D26	4325
4241D26	4324D27	4351D28	4407
4322D27	4405D28	4434D29	4489
4403D28	4486D29	4514D30	4571
4440D28	4524D30	4552D30	4613
4461D29	4547D30	4576D31	4635
4461D29	4548D30	4577D31	4637
4460D29	4548D30	4578D31	4639
4458D29	4548D30	4578D31	4640
4450D29	4541D30	4572D31	4635
4441D28	4534D30	4565D31	4630
4440D28	4534D30	4565D31	4633

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

Engine A/I ON **-5070** — Wing A/I ON **-5070**

A/C **AUTO**

TO - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
35	94.3	3895^20	3973^22	3999^22
34	94.3	3934^21	4012^22	4038^23
32	94.3	4011^22	4090^23	4116^24
30	94.3	4091^23	4171^25	4197^25
28	94.2	4173^24	4254^26	4280^26
26	94.1	4255^26	4336^27	4363^28
24	94.0	4335^27	4418^28	4445^29
22	93.9	4417^28	4499^30	4527^30
20	93.8	4455^29	4538^30	4566^31
15	93.6	4479^29	4564^30	4592^31
10	92.8	4478^29	4564^30	4593^31
5	91.9	4478^29	4565^30	4594^31
0	91.1	4476^29	4564^30	4594^31
-5	90.3	4468^29	4558^30	4588^31
-10	89.4	4460^29	4551^30	4582^31
-15	88.6	4457^29	4550^30	4581^31

TO - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3895D20	3973D22	3999D22	4045
3934D21	4012D22	4038D23	4085
4011D22	4090D24	4116D24	4163
4091D23	4171D25	4197D25	4244
4173D25	4254D26	4280D27	4326
4255D26	4336D27	4363D28	4409
4335D27	4418D28	4445D29	4491
4417D28	4499D30	4527D30	4573
4455D29	4538D30	4566D31	4615
4479D29	4564D31	4592D31	4636
4478D29	4564D31	4593D31	4638
4478D29	4565D31	4594D31	4640
4476D29	4564D31	4594D31	4642
4468D29	4558D30	4588D31	4637
4460D29	4551D30	4582D31	4633
4457D29	4550D30	4581D31	4634

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

Engine A/I ON **-5110** — Wing A/I ON **-5110**

A/C **AUTO**

TO - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-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	4418^28-28-37	4445^29-29-38	4473^29-29-38
22	93.9	4417^28-28-37	4499^30-30-39	4527^30-30-39	4555^31-31-39
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	4478^29-29-38	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" — Low QNH **-170** per .10"

Engine A/I ON **-5110** — Wing A/I ON **-5110**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 7297 Length 13432 Shift **0** Clearway 0 Stopway 0 Slope +0.03

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3895^20	3973^22	3999^22
34	3934^21	4012^22	4038^23
32	4011^22	4090^23	4116^24
30	4091^23	4171^25	4197^25
28	4173^24	4254^26	4280^26
26	4255^26	4336^27	4363^28
24	4335^27	4418^28	4445^29
22	4417^28	4499^30	4527^30
20	4455^29	4538^30	4566^31
15	4479^29	4564^30	4592^31
10	4478^29	4564^30	4593^31
5	4478^29	4565^30	4594^31
0	4476^29	4564^30	4594^31
-5	4468^29	4558^30	4588^31

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

Engine A/I ON **-5110**
Wing A/I ON **-5110**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3890^20	3968^22	3994^22
34	3928^21	4007^22	4033^23
32	4005^22	4085^23	4111^24
30	4085^23	4165^25	4192^25
28	4167^24	4248^26	4274^26
26	4248^26	4329^27	4356^28
24	4327^27	4410^28	4438^29
22	4406^28	4489^29	4516^30
20	4444^28	4528^30	4555^30
15	4473^29	4558^30	4586^31
10	3923^21	4006^22	4033^23
5	4156^24	4241^26	4270^26
0	4379^27	4468^29	4495^30
-5	4389^28	4479^29	4508^30

High QNH **+100** per .10"
Low QNH **-240** per .10"

Engine A/I ON **-220**
Wing A/I ON **-220**

OAT °C	Flaps -10T	+0	+10H
35			
34			
32			
30			
28			
26			
24			
22			
20			
15			
10			
5			
0			
-5			

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3895D20	3973D22	3999D22
34	3934D21	4012D22	4038D23
32	4011D22	4090D24	4116D24
30	4091D23	4171D25	4197D25
28	4173D25	4254D26	4280D27
26	4255D26	4336D27	4363D28
24	4335D27	4418D28	4445D29
22	4417D28	4499D30	4527D30
20	4455D29	4538D30	4566D31
15	4479D29	4564D31	4592D31
10	4478D29	4564D31	4593D31
5	4478D29	4565D31	4594D31
0	4476D29	4564D31	4594D31
-5	4468D29	4558D30	4588D31

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

Engine A/I ON **-5110**
Wing A/I ON **-5110**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3890D20	3968D22	3994D22
34	3928D21	4007D22	4033D23
32	4005D22	4085D24	4111D24
30	4085D23	4165D25	4192D25
28	4167D24	4248D26	4274D26
26	4248D26	4329D27	4356D28
24	4327D27	4410D28	4438D29
22	4406D28	4489D30	4516D30
20	4444D29	4528D30	4555D30
15	4473D29	4558D31	4586D31
10	3923D21	4006D22	4033D23
5	4156D24	4241D26	4270D26
0	4379D28	4468D29	4495D30
-5	4389D28	4479D29	4508D30

High QNH **+100** per .10"
Low QNH **-240** per .10"

Engine A/I ON **-220**
Wing A/I ON **-220**

OAT °C	Flaps -10T	+0	+10H
35			
34			
32			
30			
28			
26			
24			
22			
20			
15			
10			
5			
0			
-5			

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4126^ 9	4223^18	4256^21
26	4205^ 9	4303^18	4336^21
24	4284^ 9	4383^18	4417^22
22	4363^ 9	4463^19	4498^22
20	4402^10	4503^20	4537^23
15	4429^12	4532^21	4567^24
10	4431^13	4536^22	4572^26
5	4433^14	4540^24	4576^27
0	4435^15	4543^25	4580^28
-5	4430^17	4541^26	4579^30
-10	4427^18	4539^28	4576^31
-15	4427^19	4542^29	4576^31
-20	4426^21	4541^30	4573^31
-25	4423^22	4536^30	4568^31

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

Engine A/I ON **-4870**
Wing A/I ON **-4870**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3935F11	4140F19	4209^21
26	4001F12	4207F19	4280F22
24	4069F12	4276F20	4349F22
22	4139F13	4349F20	4423F23
20	4197F14	4411F21	4486F24
15	4263F15	4485F23	4528^25
10	4292F16	4495^24	4536^27
5	4320F17	4502^25	4544^28
0	4350F18	4509^26	4552^29
-5	4375F19	4511^27	4558^30
-10	4385^20	4514^29	4554^30
-15	4390^21	4522^30	4554^30
-20	4391^22	4519^30	4551^30
-25	4392^24	4514^30	4546^30

High QNH **+100** per .10"
Low QNH **-180** per .10"

Engine A/I ON **-4610**
Wing A/I ON **-4610**

LEVEL 3 CONTAM

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

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

Engine A/I ON
Wing A/I ON

Elevation 7297 Length 13432 Shift **0** Clearway 0 Stopway 0 Slope +0.03
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MEXICO CITY -MEX 23L *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.0 MEX	**D7.8 IMEX**	**LT MEX**	**8297'**	**STD**

A/C **AUTO**

ALT TO-1 - DRY RWY | **ALT TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
35	89.0	3840^19	3958^21	3991^22	3840D20	3958D22	3991D22	4045
34	89.1	3875^20	3993^22	4030^23	3875D20	3993D22	4030D23	4084
32	89.4	3943^21	4064^23	4105^24	3943D21	4064D23	4105D24	4162
30	89.7	4012^22	4135^24	4177^25	4012D22	4135D25	4177D25	4243
28	89.9	4083^23	4208^25	4251^26	4083D23	4208D26	4251D26	4325
26	90.1	4153^24	4280^26	4324^27	4153D24	4280D27	4324D27	4407
24	90.4	4222^25	4353^27	4397^28	4222D25	4353D28	4397D29	4489
22	90.6	4290^26	4424^28	4469^29	4290D26	4424D29	4469D30	4571
20	90.9	4336^26	4471^29	4517^30	4336D27	4471D29	4517D30	4613
15	90.1	4359^27	4494^29	4540^30	4359D27	4494D30	4540D31	4635
10	89.3	4371^27	4506^29	4552^30	4371D28	4506D30	4552D31	4637
5	88.5	4383^27	4518^30	4565^30	4383D28	4518D30	4565D31	4639
0	87.7	4393^27	4529^30	4576^31	4393D28	4529D30	4576D31	4640
-5	86.9	4397^27	4533^30	4572^31	4397D28	4533D30	4572D31	4635
-10	86.1	4404^28	4535^30	4566^31	4404D28	4535D30	4566D31	4630
-15	85.3	4416^28	4535^30	4566^31	4416D28	4535D30	4566D31	4633

High QNH **+100** per .10" Engine A/I ON **-5080**
Low QNH **-160** per .10" Wing A/I ON **-5080**

A/C **AUTO**

TO - DRY RWY | **TO - WET RWY**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
35	94.3	3862^20	3974^22	4000^22	3862D20	3974D22	4000D22	4045
34	94.3	3897^20	4013^22	4039^23	3897D21	4013D22	4039D23	4085
32	94.3	3966^21	4084^23	4117^24	3966D22	4084D24	4117D24	4163
30	94.3	4036^22	4156^24	4198^25	4036D23	4156D25	4198D25	4244
28	94.2	4108^23	4231^26	4272^26	4108D24	4231D26	4272D27	4326
26	94.1	4180^24	4305^27	4347^27	4180D25	4305D27	4347D28	4409
24	94.0	4251^25	4378^28	4421^28	4251D26	4378D28	4421D29	4491
22	93.9	4322^26	4453^29	4496^29	4322D27	4453D29	4496D30	4573
20	93.8	4371^27	4502^29	4547^30	4371D28	4502D30	4547D31	4615
15	93.6	4402^28	4533^30	4577^31	4402D28	4533D30	4577D31	4636
10	92.8	4412^28	4543^30	4588^31	4412D28	4543D31	4588D31	4638
5	91.9	4423^28	4554^30	4594^31	4423D29	4554D31	4594D31	4640
0	91.1	4432^28	4565^30	4594^31	4432D29	4565D31	4594D31	4642
-5	90.3	4435^28	4558^30	4588^31	4435D29	4558D30	4588D31	4637
-10	89.4	4442^28	4552^30	4582^31	4442D29	4552D30	4582D31	4633
-15	88.6	4452^28	4551^30	4582^31	4452D29	4551D30	4582D31	4634

High QNH **+100** per .10" Engine A/I ON **-5340**
Low QNH **-170** per .10" Wing A/I ON **-5340**

A/C **AUTO**

TO - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
35	94.3	3862^20-20-29	3974^22-22-31	4000^22-22-31	4026^23-23-31
34	94.3	3897^20-20-29	4013^22-22-31	4039^23-23-32	4065^23-23-32
32	94.3	3966^21-21-31	4084^23-23-32	4117^24-24-33	4143^24-24-33
30	94.3	4036^22-22-32	4156^24-24-33	4198^25-25-34	4225^26-26-35
28	94.2	4108^23-23-33	4231^26-26-35	4272^26-26-35	4308^27-27-36
26	94.1	4180^24-24-34	4305^27-27-36	4347^27-27-36	4390^28-28-37
24	94.0	4251^25-25-35	4378^28-28-37	4421^28-28-38	4466^29-29-38
22	93.9	4322^26-26-36	4453^29-29-38	4496^29-29-39	4541^30-30-39
20	93.8	4371^27-27-37	4502^29-29-39	4547^30-30-39	4592^31-31-40
15	93.6	4402^28-28-37	4533^30-30-39	4577^31-31-40	4621^31-31-40
10	92.8	4412^28-28-37	4543^30-30-39	4588^31-31-40	4623^31-31-40
5	91.9	4423^28-28-38	4554^30-30-39	4594^31-31-40	4623^31-31-40
0	91.1	4432^28-28-38	4565^30-30-40	4594^31-31-40	4624^31-31-40
-5	90.3	4435^28-28-38	4558^30-30-40	4588^31-31-40	4618^31-31-40
-10	89.4	4442^28-28-38	4552^30-30-39	4582^31-31-40	4613^31-31-40
-15	88.6	4452^28-28-38	4551^30-30-39	4582^31-31-40	4613^31-31-40

High QNH **+100** per .10" Engine A/I ON **-5340**
Low QNH **-170** per .10" Wing A/I ON **-5340**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 7297 Length 12785 Shift **0** Clearway 0 Stopway 263 Slope -0.03
Rwy Rev. Program Rules FAA **11 Nov 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3862^20	3974^22	4000^22	3855^19	3968^22	3994^22			
34	3897^20	4013^22	4039^23	3890^20	4007^22	4033^23			
32	3966^21	4084^23	4117^24	3959^21	4078^23	4112^24			
30	4036^22	4156^24	4198^25	4029^22	4150^24	4191^25			
28	4108^23	4231^26	4272^26	4101^23	4224^25	4265^26			
26	4180^24	4305^27	4347^27	4172^24	4298^26	4340^27			
24	4251^25	4378^28	4421^28	4239^25	4367^27	4410^28			
22	4322^26	4453^29	4496^29	4305^26	4434^28	4478^29			
20	4371^27	4502^29	4547^30	4364^27	4495^29	4540^30			
15	4402^28	4533^30	4577^31	4394^27	4526^30	4571^31			
10	4412^28	4543^30	4588^31	3924^21	4006^22	4034^23			
5	4423^28	4554^30	4594^31	4157^24	4242^26	4271^26			
0	4432^28	4565^30	4594^31	4359^27	4468^29	4496^30			
-5	4435^28	4558^30	4588^31	4376^27	4479^29	4508^30			
	High QNH +100 per .10" Low QNH -170 per .10"			High QNH +100 per .10" Low QNH -240 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5340 Wing A/I ON -5340			Engine A/I ON -220 Wing A/I ON -220			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3862D20	3974D22	4000D22	3855D20	3968D22	3994D22			
34	3897D21	4013D22	4039D23	3890D21	4007D22	4033D23			
32	3966D22	4084D24	4117D24	3959D22	4078D24	4112D24			
30	4036D23	4156D25	4198D25	4029D23	4150D25	4191D25			
28	4108D24	4231D26	4272D27	4101D24	4224D26	4265D26			
26	4180D25	4305D27	4347D28	4172D25	4298D27	4340D28			
24	4251D26	4378D28	4421D29	4239D26	4367D28	4410D29			
22	4322D27	4453D29	4496D30	4305D27	4434D29	4478D30			
20	4371D28	4502D30	4547D31	4364D28	4495D30	4540D31			
15	4402D28	4533D30	4577D31	4394D28	4526D30	4571D31			
10	4412D28	4543D31	4588D31	3924D21	4006D22	4034D23			
5	4423D29	4554D31	4594D31	4157D24	4242D26	4271D26			
0	4432D29	4565D31	4594D31	4359D28	4468D29	4496D30			
-5	4435D29	4558D30	4588D31	4376D28	4479D29	4508D30			
	High QNH +100 per .10" Low QNH -170 per .10"			High QNH +100 per .10" Low QNH -240 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5340 Wing A/I ON -5340			Engine A/I ON -220 Wing A/I ON -220			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3945^ 8	4113^17	4172^20	3807^11	3991^18	4058^21			
26	4010^ 8	4181^17	4239^20	3871^11	4056^19	4122^21			
24	4075^ 9	4248^18	4308^20	3935^12	4122^20	4189^22			
22	4140^ 9	4317^18	4377^21	4000^12	4190^20	4258^23			
20	4187^10	4366^19	4427^22	4053^13	4244^21	4313^23			
15	4226^11	4407^20	4470^23	4103^15	4300^23	4370^25			
10	4245^12	4427^21	4490^24	4124^16	4325^24	4397^26			
5	4263^13	4447^22	4510^25	4146^17	4350^25	4425^27			
0	4282^14	4467^24	4531^26	4168^18	4375^25	4453^28			
-5	4295^15	4481^25	4545^28	4185^19	4398^26	4475^29			
-10	4310^17	4498^26	4563^29	4205^20	4423^27	4483^29			
-15	4330^18	4519^27	4575^30	4229^21	4449^28	4494^29			
-20	4347^19	4537^28	4573^31	4250^22	4458^29	4504^29			
-25	4365^20	4536^30	4568^31	4272^23	4466^29	4512^30			
	High QNH +100 per .10" Low QNH -160 per .10"			High QNH +110 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -4200 Wing A/I ON -4200			Engine A/I ON -3490 Wing A/I ON -3490			Engine A/I ON Wing A/I ON		

Elevation 7297 Length 12785 Shift **0** Clearway 0 Stopway 263 Slope -0.03

Rwy Rev. Program Rules FAA **11 Nov 22**

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MEXICO CITY -MEX 23R *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D6.5 MEX	**D7.3 IMEX**	**LT MEX**	**8297'**	**STD**

NOTAMS A9269/22

A/C **AUTO**

		ALT TO-1 - DRY RWY			ALT TO-1 - WET RWY			
		Flaps **9**			Flaps **9**			
OAT °C	N1%	-10T	+0	+10H	-10T	+0	+10H	Dry Rwy Climb Limit
35	89.0	3807^18	3929^21	3971^22	3807D19	3929D21	3971D22	4045
34	89.1	3840^19	3963^21	4005^22	3840D20	3963D22	4005D23	4084
32	89.4	3906^20	4032^22	4074^23	3906D21	4032D23	4074D24	4162
30	89.7	3971^21	4100^23	4143^24	3971D22	4100D24	4143D25	4243
28	89.9	4039^22	4169^24	4214^25	4039D23	4169D25	4214D26	4325
26	90.1	4106^23	4239^25	4284^26	4106D24	4239D26	4284D27	4407
24	90.4	4172^24	4308^26	4354^27	4172D25	4308D27	4354D28	4489
22	90.6	4236^25	4375^27	4422^28	4236D26	4375D28	4422D29	4571
20	90.9	4281^25	4423^28	4470^29	4281D26	4423D29	4470D30	4613
15	90.1	4307^26	4448^28	4496^29	4307D27	4448D29	4496D30	4635
10	89.3	4322^26	4463^29	4511^30	4322D27	4463D29	4511D30	4637
5	88.5	4337^26	4478^29	4527^30	4337D27	4478D30	4527D30	4639
0	87.7	4351^27	4493^29	4541^30	4351D27	4493D30	4541D31	4640
-5	86.9	4359^27	4500^29	4548^30	4359D28	4500D30	4548D31	4635
-10	86.1	4370^27	4511^30	4558^30	4370D28	4511D30	4558D31	4630
-15	85.3	4385^27	4523^30	4566^30	4385D28	4523D30	4566D31	4633

High QNH **+100** per .10" — Engine A/I ON **-4650**
Low QNH **-160** per .10" — Wing A/I ON **-4650**

A/C **AUTO**

		TO - DRY RWY			TO - WET RWY			
		Flaps **9**			Flaps **9**			
OAT °C	N1%	-10T	+0	+10H	-10T	+0	+10H	Dry Rwy Climb Limit
35	94.3	3836^19	3952^21	3992^22	3836D20	3952D22	3992D22	4045
34	94.3	3870^20	3987^22	4027^23	3870D20	3987D22	4027D23	4085
32	94.3	3936^21	4058^23	4099^24	3936D21	4058D23	4099D24	4163
30	94.3	4003^22	4129^24	4172^25	4003D22	4129D24	4172D25	4244
28	94.2	4073^23	4200^25	4244^26	4073D23	4200D26	4244D26	4326
26	94.1	4141^24	4271^26	4315^27	4141D24	4271D27	4315D27	4409
24	94.0	4209^25	4342^27	4387^28	4209D25	4342D28	4387D28	4491
22	93.9	4279^26	4414^28	4460^29	4279D26	4414D29	4460D30	4573
20	93.8	4328^26	4464^29	4511^30	4328D27	4464D29	4511D30	4615
15	93.6	4363^27	4499^29	4546^30	4363D28	4499D30	4546D31	4636
10	92.8	4377^27	4513^30	4559^30	4377D28	4513D30	4559D31	4638
5	91.9	4391^27	4525^30	4571^31	4391D28	4525D30	4571D31	4640
0	91.1	4403^28	4537^30	4582^31	4403D28	4537D30	4582D31	4642
-5	90.3	4406^28	4540^30	4585^31	4406D28	4540D30	4585D31	4637
-10	89.4	4413^28	4547^30	4582^31	4413D28	4547D30	4582D31	4633
-15	88.6	4424^28	4551^30	4582^31	4424D29	4551D30	4582D31	4634

High QNH **+100** per .10" — Engine A/I ON **-5040**
Low QNH **-160** per .10" — Wing A/I ON **-5040**

A/C **AUTO**

		TO - DRY RWY - OPT V2			
		Flaps **9**			
OAT °C	N1%	-10T	+0	+10H	+20H
35	94.3	3836^19-19-28	3952^21-21-30	3992^22-22-31	4025^23-23-31
34	94.3	3870^20-20-29	3987^22-22-31	4027^23-23-31	4065^23-23-32
32	94.3	3936^21-21-30	4058^23-23-32	4099^24-24-33	4141^24-24-33
30	94.3	4003^22-22-31	4129^24-24-33	4172^25-25-34	4213^25-25-34
28	94.2	4073^23-23-32	4200^25-25-34	4244^26-26-35	4287^27-27-35
26	94.1	4141^24-24-33	4271^26-26-35	4315^27-27-36	4360^28-28-37
24	94.0	4209^25-25-34	4342^27-27-36	4387^28-28-37	4433^29-29-38
22	93.9	4279^26-26-35	4414^28-28-37	4460^29-29-38	4506^30-30-39
20	93.8	4328^26-26-36	4464^29-29-38	4511^30-30-39	4558^30-30-40
15	93.6	4363^27-27-37	4499^29-29-39	4546^30-30-39	4592^31-31-40
10	92.8	4377^27-27-37	4513^30-30-39	4559^30-30-40	4605^31-31-40
5	91.9	4391^27-27-37	4525^30-30-39	4571^31-31-40	4617^31-31-40
0	91.1	4403^28-28-37	4537^30-30-39	4582^31-31-40	4624^31-31-40
-5	90.3	4406^28-28-37	4540^30-30-39	4585^31-31-40	4618^31-31-40
-10	89.4	4413^28-28-37	4547^30-30-39	4582^31-31-40	4613^31-31-40
-15	88.6	4424^28-28-38	4551^30-30-39	4582^31-31-40	4613^31-31-40

High QNH **+100** per .10" — Engine A/I ON **-5040**
Low QNH **-160** per .10" — Wing A/I ON **-5040**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	7297	Length	11745	Shift	**0**	Clearway	0	Stopway	466	Slope	-0.01
Rwy Rev.		Program						Rules	FAA		**09 Dec 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3836^19	3952^21	3992^22	3829^19	3945^21	3985^22			
34	3870^20	3987^22	4027^23	3862^19	3981^22	4021^22			
32	3936^21	4058^23	4099^24	3930^20	4052^23	4093^24			
30	4003^22	4129^24	4172^25	3997^21	4121^24	4164^25			
28	4073^23	4200^25	4244^26	4065^22	4192^25	4236^26			
26	4141^24	4271^26	4315^27	4133^23	4263^26	4307^27			
24	4209^25	4342^27	4387^28	4198^24	4330^27	4375^28			
22	4279^26	4414^28	4460^29	4261^25	4395^28	4441^29			
20	4328^26	4464^29	4511^30	4320^26	4456^29	4503^29			
15	4363^27	4499^29	4546^30	4356^27	4491^29	4538^30			
10	4377^27	4513^30	4559^30	3924^21	4006^22	4033^23			
5	4391^27	4525^30	4571^31	4157^24	4242^26	4271^26			
0	4403^28	4537^30	4582^31	4331^27	4461^29	4495^30			
-5	4406^28	4540^30	4585^31	4348^27	4479^29	4508^30			
	High QNH +100 per .10" Low QNH -160 per .10"			High QNH +100 per .10" Low QNH -240 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5040 Wing A/I ON -5040			Engine A/I ON -150 Wing A/I ON -150			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3836D20	3952D22	3992D22	3829D19	3945D22	3985D22			
34	3870D20	3987D22	4027D23	3862D20	3981D22	4021D23			
32	3936D21	4058D23	4099D24	3930D21	4052D23	4093D24			
30	4003D22	4129D24	4172D25	3997D22	4121D24	4164D25			
28	4073D23	4200D26	4244D26	4065D23	4192D25	4236D26			
26	4141D24	4271D27	4315D27	4133D24	4263D27	4307D27			
24	4209D25	4342D28	4387D28	4198D25	4330D27	4375D28			
22	4279D26	4414D29	4460D30	4261D26	4395D28	4441D29			
20	4328D27	4464D29	4511D30	4320D27	4456D29	4503D30			
15	4363D28	4499D30	4546D31	4356D28	4491D30	4538D31			
10	4377D28	4513D30	4559D31	3924D21	4006D22	4033D23			
5	4391D28	4525D30	4571D31	4157D24	4242D26	4271D26			
0	4403D28	4537D30	4582D31	4331D27	4461D29	4495D30			
-5	4406D28	4540D30	4585D31	4348D27	4479D29	4508D30			
	High QNH +100 per .10" Low QNH -160 per .10"			High QNH +100 per .10" Low QNH -240 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5040 Wing A/I ON -5040			Engine A/I ON -150 Wing A/I ON -150			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3844^ 5	4022^13	4085^16	3683^ 8	3872^16	3941^18			
26	3906^ 5	4086^14	4148^17	3743^ 8	3934^16	4002^18			
24	3967^ 5	4149^14	4214^17	3805^ 9	3997^17	4066^19			
22	4029^ 6	4214^15	4279^17	3868^ 9	4062^17	4132^20			
20	4076^ 6	4262^15	4328^18	3919^10	4116^18	4187^20			
15	4117^ 7	4308^17	4376^20	3969^11	4174^20	4246^22			
10	4139^ 8	4332^18	4399^21	3993^12	4200^20	4275^23			
5	4160^ 9	4356^19	4423^22	4017^13	4228^21	4304^24			
0	4183^11	4380^20	4448^23	4041^14	4256^22	4335^25			
-5	4199^12	4399^21	4467^24	4061^15	4280^23	4362^26			
-10	4220^13	4420^22	4488^25	4084^16	4308^24	4391^27			
-15	4243^14	4445^23	4514^26	4110^17	4338^25	4423^28			
-20	4265^15	4467^25	4538^28	4134^18	4368^26	4446^28			
-25	4286^16	4490^26	4560^29	4159^19	4398^27	4457^29			
	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 -3320 Wing A/I ON -3320			Engine A/I ON -2630 Wing A/I ON -2630			Engine A/I ON Wing A/I ON		

Elevation 7297 Length 11745 Shift **0** Clearway 0 Stopway 466 Slope -0.01

Rwy Rev. Program Rules FAA **09 Dec 22**

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Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		2276'		**DT H116**	**2276'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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
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
0	82.6	4782^33	4895^35	4932^36	4782D31	4895D35	4932D36	4970
-10	81.1	4777^33	4893^35	4932^36	4777D33	4893D35	4932D36	4974
-20	79.5	4765^33	4885^35	4926^36	4765D33	4885D35	4926D36	4973
-30	77.9	4751^33	4875^35	4917^35	4751D33	4875D35	4917D36	4970
-40	76.3	4734^32	4863^35	4907^35	4734D32	4863D35	4907D35	4965

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

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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
20	88.8	5071A37	5071A37	5071A37	5071A27	5071A37	5071A37	5071
10	87.2	5071A37	5071A37	5071A37	5068^29	5071A37	5071A37	5071
0	85.7	5062^37	5071A37	5071A37	5062D32	5071A37	5071A37	5071
-10	84.1	5056^37	5071A37	5071A37	5056D34	5071A37	5071A37	5071
-20	82.5	5042^36	5071A37	5071A37	5042D37	5071A37	5071A37	5071
-30	80.9	5025^36	5071A37	5071A37	5025D36	5071A37	5071A37	5071
-40	79.2	5006^36	5071A37	5071A37	5006D36	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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
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
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
0	85.7	5062^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47
-10	84.1	5056^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47
-20	82.5	5042^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47
-30	80.9	5025^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47
-40	79.2	5006^36-36-46	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 1276 Length 9843 Shift **0** Clearway 0 Stopway 0 Slope -0.43
Rwy Rev. Program Rules FAA **23 Aug 18**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
46	4447^28	4541^30	4573^31
44	4548^30	4644^32	4675^32
42	4649^31	4746^33	4778^33
40	4745^33	4842^34	4875^35
38	4837^34	4936^36	4968^36
36	4926^35	5026^37	5059^37
34	5013^36	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
20	5071A37	5071A37	5071A37
10	5071A37	5071A37	5071A37
0	5062^37	5071A37	5071A37
-10	5056^37	5071A37	5071A37
-20	5042^36	5071A37	5071A37

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

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
46	4440^28	4534^30	4565^31
44	4540^30	4636^31	4668^32
42	4642^31	4738^33	4770^33
40	4737^32	4835^34	4868^35
38	4828^34	4927^35	4960^36
36	4915^35	5015^37	5048^37
34	4985^36	5071A37	5071A37
32	5051^37	5071A37	5071A37
30	5071A37	5071A37	5071A37
20	5071A37	5071A37	5071A37
10	4971^36	5071A37	5071A37
0	4990^36	5071A37	5071A37
-10	5003^36	5071A37	5071A37
-20	4998^36	5071A37	5071A37

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

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

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
46	4446^23	4541D30	4573D31
44	4545^23	4644D32	4675D32
42	4645^23	4746D33	4778D34
40	4739^24	4842D34	4875D35
38	4829^24	4936D34	4968D36
36	4917^24	5026D35	5059D37
34	5003^24	5071A35	5071A37
32	5061^24	5071A35	5071A37
30	5067^25	5071A36	5071A37
20	5071A27	5071A37	5071A37
10	5068^29	5071A37	5071A37
0	5062D32	5071A37	5071A37
-10	5056D34	5071A37	5071A37
-20	5042D37	5071A37	5071A37

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

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
46	4438^22	4534D30	4565D31
44	4538^23	4636D32	4668D32
42	4637^23	4738D33	4770D33
40	4731^24	4835D34	4868D35
38	4821^24	4927D34	4960D36
36	4906^24	5015D34	5048D37
34	4975^24	5071A35	5071A37
32	5040^24	5071A35	5071A37
30	5061^25	5071A36	5071A37
20	5067^27	5071A37	5071A37
10	4970^30	5071A37	5071A37
0	4990D32	5071A37	5071A37
-10	5003D34	5071A37	5071A37
-20	4998D36	5071A37	5071A37

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

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

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4511F 2	4771F12	4863F15
26	4522F 2	4784F12	4877F15
24	4535F 3	4798F12	4890F16
22	4546F 3	4812F13	4904F16
20	4559F 3	4825F13	4918F16
18	4571F 4	4839F14	4930F17
16	4582F 4	4852F14	4945F17
14	4594F 4	4865F14	4958F18
12	4604F 5	4877F15	4971F18
10	4614F 5	4888F15	4983F18
0	4679F 7	4960F17	5059F20
-10	4746F 9	5035F19	5071A23
-20	4810F11	5071A22	5071A26
-30	4879F14	5071A25	5071A29

High QNH **+0** per .10"
Low QNH **-110** per .10"

Engine A/I ON **-520**
Wing A/I ON **-520**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4183F 7	4416F16	4495F19
26	4193F 7	4428F16	4507F19
24	4206F 7	4440F17	4519F20
22	4216F 8	4452F17	4531F20
20	4227F 8	4461F17	4543F21
18	4238F 8	4473F18	4556F21
16	4249F 9	4485F18	4568F21
14	4259F 9	4496F19	4580F22
12	4268F10	4505F19	4590F22
10	4277F10	4515F19	4600F22
0	4336F12	4580F21	4668F24
-10	4392F14	4644F23	4737F26
-20	4448F16	4707F25	4803F28
-30	4502F18	4773F27	4876F30

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

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

LEVEL 3 CONTAM

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

Elevation	1276	Length	9843	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.43
Rwy Rev.		Program						Rules	FAA		**23 Aug 18**

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MONTERREY/ESCOBEDO-MTY 16 *LT H110*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		2276'		**LT H110**	**2276'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
46	87.8	3635F13	3885F18	3964F19
44	88.0	3691F13	3947F19	4027F20
42	88.1	3746F14	4008F19	4089F21
40	88.2	3789F15	4052F20	4136F22
38	88.0	3811F15	4076F20	4160F22
36	87.7	3827F15	4094F21	4178F22
34	87.5	3838F16	4105F21	4189F23
32	87.3	3848F16	4116F21	4199F23
30	87.0	3858F16	4125F21	4210F23
20	85.6	3911F17	4179F22	4266F24
10	84.1	3963F18	4231F23	4321F25
0	82.6	4021F19	4290F24	4382F26
-10	81.1	4079F20	4348F25	4443F27
-20	79.5	4134F21	4406F26	4502F28
-30	77.9	4187F22	4466F28	4567F29
-40	76.3	4243F23	4531F29	4636F31

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
46	87.8	3579F97	3860F 7	3953F10	4610
44	88.0	3632F97	3919F 7	4013F11	4712
42	88.1	3561F98	3974F 8	4071F11	4814
40	88.2	3458F99	4019F 8	4117F12	4886
38	88.0	3496F 0	4042F 9	4141F12	4946
36	87.7	3586F 0	4060F 9	4160F12	4956
34	87.5	3692F 0	4071F 9	4172F13	4958
32	87.3	3787F 0	4084F10	4184F13	4959
30	87.0	3797F 0	4096F10	4194F13	4961
20	85.6	3853F 1	4158F12	4257F15	4969
10	84.1	3908F 3	4215F13	4319F17	4968
0	82.6	3971F 5	4282F15	4382D19	4970
-10	81.1	4034F 7	4348D17	4443D21	4974
-20	79.5	4097F 8	4406D19	4502D23	4973
-30	77.9	4161F10	4466D21	4567D25	4970
-40	76.3	4226F13	4531D23	4636D27	4965

High QNH **+50** per .10" Engine A/I ON **-380**
Low QNH **-130** per .10" Wing A/I ON **-380**

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 22 -10T	Flaps 22 +0	Flaps 22 +10H
46	90.9	3827^ 9	3926^10	3960^11
44	91.1	3913^10	4014^11	4048^12
42	91.3	3999^11	4101^12	4136^13
40	91.4	4081^12	4185^13	4220^14
38	91.2	4161^13	4267^14	4303^15
36	91.1	4239^12	4348^15	4384^16
34	90.9	4316^12	4428^16	4468^17
32	90.6	4369^12	4485^17	4525^17
30	90.3	4375^13	4492^17	4532^17
20	88.8	4379^15	4496^17	4537^17
10	87.2	4366^15	4485^17	4527^17
0	85.7	4360^15	4481^17	4525^17
-10	84.1	4353^15	4477^17	4521^17
-20	82.5	4337^15	4466^16	4511^17
-30	80.9	4321^14	4454^16	4499^17
-40	79.2	4302^14	4439^16	4486^17

TO - WET RWY

OAT °C	N1%	Flaps 22 -10T	Flaps 22 +0	Flaps 22 +10H	Dry Rwy Climb Limit
46	90.9	3819^96	3926D 7	3960D10	4069
44	91.1	3904^96	4014D 7	4048D10	4160
42	91.3	3978F97	4101D 7	4136D11	4251
40	91.4	3949F98	4185D 8	4220D11	4340
38	91.2	3921F98	4267D 8	4303D11	4425
36	91.1	3879F99	4347^ 8	4384D12	4511
34	90.9	3838F99	4427^ 8	4468D12	4597
32	90.6	3822F 0	4483^ 8	4525D12	4657
30	90.3	3842F 0	4490^ 9	4532D12	4666
20	88.8	3990F 1	4496D10	4537D14	4673
10	87.2	4144F 3	4485D13	4527D16	4668
0	85.7	4294F 4	4481D15	4525D17	4672
-10	84.1	4305F 6	4477D17	4521D17	4675
-20	82.5	4336^ 8	4466D17	4511D17	4671
-30	80.9	4321D10	4454D16	4499D17	4667
-40	79.2	4302D13	4439D16	4486D17	4661

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	Flaps 22 +0	Flaps 22 +10H	Flaps 22 +20H
46	90.9	3827^ 9- 9-16	3926^10-10-17	3960^11-11-18	3994^11-11-18
44	91.1	3913^10-10-17	4014^11-11-18	4048^12-12-19	4082^12-12-19
42	91.3	3999^11-11-18	4101^12-12-19	4136^13-13-20	4171^13-13-20
40	91.4	4081^12-12-19	4185^13-13-20	4220^14-14-21	4256^14-14-21
38	91.2	4161^13-13-20	4267^14-14-21	4303^15-15-22	4339^15-15-22
36	91.1	4239^12-14-21	4348^15-15-22	4384^16-16-23	4423^16-16-23
34	90.9	4316^12-14-22	4428^16-16-23	4468^17-17-24	4507^17-17-24
32	90.6	4369^12-15-23	4485^17-17-24	4525^17-17-24	4565^18-18-25
30	90.3	4375^13-15-23	4492^17-17-24	4532^17-17-24	4572^18-18-25
20	88.8	4379^15-15-23	4496^17-17-24	4537^17-17-24	4578^18-18-25
10	87.2	4366^15-15-23	4485^17-17-24	4527^17-17-24	4570^18-18-25
0	85.7	4360^15-15-22	4481^17-17-24	4525^17-17-24	4569^18-18-25
-10	84.1	4353^15-15-22	4477^17-17-24	4521^17-17-24	4567^18-18-25
-20	82.5	4337^15-15-22	4466^16-16-24	4511^17-17-24	4558^18-18-25
-30	80.9	4321^14-14-22	4454^16-16-24	4499^17-17-24	4547^17-17-25
-40	79.2	4302^14-14-22	4439^16-16-23	4486^17-17-24	4535^17-17-24

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 -0.27
Rwy Rev. Program Rules FAA **23 Aug 18**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
46	3827^ 9	3926^10	3960^11	3821^ 8	3920^10	3953^10			
44	3913^10	4014^11	4048^12	3907^10	4007^11	4041^12			
42	3999^11	4101^12	4136^13	3992^11	4094^12	4129^13			
40	4081^12	4185^13	4220^14	4075^12	4179^13	4214^14			
38	4161^13	4267^14	4303^15	4153^12	4260^14	4296^15			
36	4239^12	4348^15	4384^16	4229^12	4338^15	4375^16			
34	4316^12	4428^16	4468^17	4291^12	4403^16	4441^16			
32	4369^12	4485^17	4525^17	4349^12	4464^17	4504^17			
30	4375^13	4492^17	4532^17	4369^12	4486^17	4526^17			
20	4379^15	4496^17	4537^17	4373^14	4490^17	4531^17			
10	4366^15	4485^17	4527^17	4271^14	4388^16	4427^16			
0	4360^15	4481^17	4525^17	4310^14	4430^16	4471^17			
-10	4353^15	4477^17	4521^17	4314^14	4438^16	4480^17			
-20	4337^15	4466^16	4511^17	4306^14	4434^16	4478^17			
	High QNH +80 per .10"			High QNH +60 per .10"			High QNH per .10"		
	Low QNH -160 per .10"			Low QNH -150 per .10"			Low QNH per .10"		
	Engine A/I ON -960			Engine A/I ON -150			Engine A/I ON		
	Wing A/I ON -960			Wing A/I ON -150			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
46	3819^96	3926D 7	3960D10	3813^96	3920D 6	3953D10			
44	3904^96	4014D 7	4048D10	3897^96	4007D 7	4041D10			
42	3978F97	4101D 7	4136D11	3971F97	4094D 7	4129D11			
40	3949F98	4185D 8	4220D11	3942F97	4179D 7	4214D11			
38	3921F98	4267D 8	4303D11	3907F98	4260D 8	4296D11			
36	3879F99	4347^ 8	4384D12	3870F99	4338^ 8	4375D11			
34	3838F99	4427^ 8	4468D12	3835F99	4401^ 8	4441D12			
32	3822F 0	4483^ 8	4525D12	3816F 0	4462^ 8	4504D12			
30	3842F 0	4490^ 9	4532D12	3836F 0	4484^ 8	4526D12			
20	3990F 1	4496D10	4537D14	3983F 1	4490D10	4531D14			
10	4144F 3	4485D13	4527D16	4133F 2	4388D13	4427D16			
0	4294F 4	4481D15	4525D17	4281F 4	4430D15	4471D17			
-10	4305F 6	4477D17	4521D17	4295F 6	4438D16	4480D17			
-20	4336^ 8	4466D17	4511D17	4306^ 8	4434D16	4478D17			
	High QNH +80 per .10"			High QNH +60 per .10"			High QNH per .10"		
	Low QNH -160 per .10"			Low QNH -150 per .10"			Low QNH per .10"		
	Engine A/I ON -960			Engine A/I ON -150			Engine A/I ON		
	Wing A/I ON -960			Wing A/I ON -150			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28			2971F94		3302F93	3451F96			
26			3172F94		3331F93	3464F96			
24			3205F94		3346F94	3480F97			
22			3255F94		3367F94	3495F97			
20			3300F95		3375F94	3510F97			
18			3340F95		3391F95	3525F98			
16			3385F95		3375F94	3541F98			
14			3429F95		3419F95	3556F98			
12			3471F96		3438F96	3568F99			
10			3517F96		3451F96	3585F99			
0		3377F95	3728F97		3531F98	3676F 0			
-10		3421F97	3767F99		3623F 0	3781F 2			
-20		3628F99	4016F 1		3711F 1	3901F 4			
-30		3832F 0	4230F 3	2797F95	3817F 3	4050F 5			
	High QNH +70 per .10"			High QNH +0 per .10"			High QNH per .10"		
	Low QNH -90 per .10"			Low QNH -240 per .10"			Low QNH per .10"		
	Engine A/I ON -50			Engine A/I ON -350			Engine A/I ON		
	Wing A/I ON -50			Wing A/I ON -350			Wing A/I ON		

Elevation 1276 Length 5906 Shift **0** Clearway 0 Stopway 0 Slope -0.27

Rwy Rev. Program Rules FAA **23 Aug 18**

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Engine Failure Procedure

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

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
46	87.8	4424^28	4520^30	4552^30
44	88.0	4524^29	4621^31	4653^32
42	88.1	4623^31	4722^33	4755^33
40	88.2	4706^32	4805^34	4839^34
38	88.0	4753^33	4863^35	4897^35
36	87.7	4770^33	4878^35	4912^35
34	87.5	4774^33	4884^35	4918^35
32	87.3	4781^33	4884^35	4919^35
30	87.0	4782^33	4885^35	4921^36
20	85.6	4783^33	4890^35	4926^36
10	84.1	4775^33	4886^35	4923^36
0	82.6	4770^33	4883^35	4922^35
-10	81.1	4765^33	4882^35	4922^35
-20	79.5	4754^33	4874^35	4915^35
-30	77.9	4739^32	4865^35	4907^35
-40	76.3	4723^32	4853^34	4896^35

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4420^21	4520D30	4552D30	4610
4518^21	4621D31	4653D32	4712
4616F22	4722D32	4755D33	4814
4667F22	4805D32	4839D34	4886
4695F23	4863D32	4897D35	4946
4716F23	4878D33	4912D36	4956
4729F23	4884D33	4918D36	4958
4742F24	4884D33	4919D36	4959
4756F24	4885D34	4921D36	4961
4779^26	4890D35	4926D36	4969
4775^28	4886D35	4923D36	4968
4770D31	4883D35	4922D36	4970
4765D33	4882D35	4922D36	4974
4754D33	4874D35	4915D35	4973
4739D33	4865D35	4907D35	4970
4723D32	4853D34	4896D35	4965

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 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
46	90.9	4438^28	4532^30	4564^30
44	91.1	4539^30	4634^31	4666^32
42	91.3	4639^31	4736^33	4769^33
40	91.4	4735^32	4832^34	4866^35
38	91.2	4826^34	4926^35	4958^36
36	91.1	4915^35	5016^37	5049^37
34	90.9	5002^36	5071A37	5071A37
32	90.6	5060^37	5071A37	5071A37
30	90.3	5066^37	5071A37	5071A37
20	88.8	5070^37	5071A37	5071A37
10	87.2	5060^37	5071A37	5071A37
0	85.7	5051^37	5071A37	5071A37
-10	84.1	5045^36	5071A37	5071A37
-20	82.5	5031^36	5071A37	5071A37
-30	80.9	5014^36	5071A37	5071A37
-40	79.2	4996^36	5071A37	5071A37

TO - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4436^23	4532D30	4564D31	4611
4535^23	4634D31	4666D32	4714
4633^24	4736D33	4769D33	4816
4727^24	4832D34	4866D35	4916
4817^25	4926D35	4958D36	5009
4890F25	5016D35	5049D37	5071
4934F25	5071A35	5071A37	5071
4968F25	5071A35	5071A37	5071
4988F25	5071A36	5071A37	5071
5060^27	5071A37	5071A37	5071
5056^30	5071A37	5071A37	5071
5051^32	5071A37	5071A37	5071
5045D35	5071A37	5071A37	5071
5031D36	5071A37	5071A37	5071
5014D36	5071A37	5071A37	5071
4996D36	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 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
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
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
0	85.7	5051^37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47
-10	84.1	5045^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47
-20	82.5	5031^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47
-30	80.9	5014^36-36-46	5071A37-37-47	5071A37-37-47	5071A37-37-47
-40	79.2	4996^36-36-46	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 **23 Aug 18**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP / DRY - EAI VLV INOP OPEN

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
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			
20	5070^37	5071A37	5071A37	5063^37	5071A37	5071A37			
10	5060^37	5071A37	5071A37	4959^35	5069^37	5071A37			
0	5051^37	5071A37	5071A37	4979^36	5071A37	5071A37			
-10	5045^36	5071A37	5071A37	4992^36	5071A37	5071A37			
-20	5031^36	5071A37	5071A37	4987^36	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	**-20**		Engine A/I ON	**+0**		Engine A/I ON		
Wing A/I ON	**-20**		Wing A/I ON	**+0**		Wing A/I ON		

WET - 1 FLP CHNL INOP / WET - EAI VLV INOP OPEN

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
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			
20	5060^27	5071A37	5071A37	5051F27	5071A37	5071A37			
10	5056^30	5071A37	5071A37	4958^30	5069D37	5071A37			
0	5051^32	5071A37	5071A37	4979D32	5071A37	5071A37			
-10	5045D35	5071A37	5071A37	4992D35	5071A37	5071A37			
-20	5031D36	5071A37	5071A37	4987D36	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	**-20**		Engine A/I ON	**+0**		Engine A/I ON		
Wing A/I ON	**-20**		Wing A/I ON	**+0**		Wing A/I ON		

LEVEL 1 CONTAM / LEVEL 2 CONTAM / LEVEL 3 CONTAM

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	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			
18	4481F 6	4746F16	4837F19	4176F10	4400F20	4481F22			
16	4493F 7	4759F17	4851F20	4187F11	4411F20	4494F23			
14	4504F 7	4771F17	4863F20	4197F11	4422F20	4506F23			
12	4513F 8	4783F17	4875F20	4205F11	4431F21	4516F24			
10	4523F 8	4794F18	4887F21	4213F12	4441F21	4527F24			
0	4587F10	4863F20	4959F23	4266F14	4504F23	4595F26			
-10	4652F12	4933F22	5034F25	4318F16	4570F25	4664F28			
-20	4716F14	5005F24	5071A27	4369F18	4634F27	4732F30			
-30	4781F16	5071A26	5071A30	4424F20	4703F29	4805F31			

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	**-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		**23 Aug 18**

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MONTERREY/ESCOBEDO-MTY 34 *RT H130*

Engine Failure Procedure

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

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
46	87.8	3591F12	3827F17	3905F18
44	88.0	3645F12	3888F17	3966F19
42	88.1	3700F13	3948F18	4027F20
40	88.2	3743F14	3994F19	4074F20
38	88.0	3764F14	4016F19	4098F21
36	87.7	3780F14	4033F20	4115F21
34	87.5	3790F15	4043F20	4126F21
32	87.3	3800F15	4053F20	4136F22
30	87.0	3811F15	4063F20	4147F22
20	85.6	3863F16	4116F21	4201F23
10	84.1	3914F17	4167F22	4255F24
0	82.6	3971F18	4224F23	4315F25
-10	81.1	4020F19	4281F24	4374F26
-20	79.5	4069F20	4338F25	4434F27
-30	77.9	4121F21	4397F26	4497F28
-40	76.3	4175F22	4461F27	4561F29

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3543F98	3814F 7	3905D11	4610
3596F98	3872F 8	3965F11	4712
3647F98	3929F 8	4023F12	4814
3634F99	3974F 9	4068F12	4886
3683F99	3997F 9	4092F12	4946
3727F99	4015F 9	4110F13	4956
3738F 0	4026F10	4122F13	4958
3749F 0	4037F10	4134F13	4959
3759F 0	4049F10	4144F14	4961
3815F 2	4108F12	4201D15	4969
3869F 4	4164F14	4255D17	4968
3930F 5	4224D16	4315D19	4970
3990F 7	4281D18	4374D21	4974
4048F 9	4338D20	4434D23	4973
4108F11	4397D22	4497D25	4970
4173F13	4461D24	4561D27	4965

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 — Flaps **22**

OAT °C	N1%	-10T	+0	+10H
46	90.9	3822^ 8	3920^10	3953^10
44	91.1	3907^10	4007^11	4041^12
42	91.3	3993^11	4094^12	4129^13
40	91.4	4075^12	4178^13	4213^14
38	91.2	4155^12	4260^14	4295^15
36	91.1	4232^12	4341^15	4376^16
34	90.9	4309^12	4421^16	4459^16
32	90.6	4355F12	4477^17	4516^17
30	90.3	4369^12	4485^17	4524^17
20	88.8	4373^14	4488^17	4529^17
10	87.2	4360^15	4477^17	4519^17
0	85.7	4354^15	4474^16	4517^17
-10	84.1	4347^15	4470^16	4514^17
-20	82.5	4332^15	4460^16	4504^17
-30	80.9	4316^14	4448^16	4492^17
-40	79.2	4298^14	4433^16	4479^17

TO - WET RWY — Flaps **22**

-10T	+0	+10H	Dry Rwy Climb Limit
3815^96	3920D 7	3953D10	4069
3900^97	4007D 7	4041D10	4160
3984^97	4094D 7	4129D11	4251
3990F98	4178D 8	4213D11	4340
3966F98	4260D 8	4295D12	4425
3928F99	4341D 8	4376D12	4511
3890F 0	4421D 8	4459D12	4597
3872F 0	4477D 8	4516D12	4657
3891F 0	4485D 9	4524D12	4666
4035F 1	4488D11	4529D14	4673
4182F 3	4477D13	4519D16	4668
4323F 4	4474D15	4517D17	4672
4336F 6	4470D17	4514D17	4675
4332D 8	4460D16	4504D17	4671
4316D10	4448D16	4492D17	4667
4298D13	4433D16	4479D17	4661

High QNH **+80** per .10" — Engine A/I ON **-940**
Low QNH **-160** per .10" — Wing A/I ON **-940**

A/C **AUTO**

TO - DRY RWY - OPT V2 — Flaps **22**

OAT °C	N1%	-10T	+0	+10H	+20H
46	90.9	3822^ 8- 8-16	3920^10-10-17	3953^10-10-18	3987^11-11-18
44	91.1	3907^10-10-17	4007^11-11-18	4041^12-12-19	4075^12-12-19
42	91.3	3993^11-11-18	4094^12-12-19	4129^13-13-20	4163^13-13-20
40	91.4	4075^12-12-19	4178^13-13-20	4213^14-14-21	4248^14-14-21
38	91.2	4155^12-13-20	4260^14-14-21	4295^15-15-22	4331^15-15-22
36	91.1	4232^12-13-21	4341^15-15-22	4376^16-16-23	4414^16-16-23
34	90.9	4309^12-14-22	4421^16-16-23	4459^16-16-24	4498^17-17-24
32	90.6	4355F12-15-22	4477^17-17-24	4516^17-17-24	4555^18-18-25
30	90.3	4369^12-15-23	4485^17-17-24	4524^17-17-24	4563^18-18-25
20	88.8	4373^14-15-23	4488^17-17-24	4529^17-17-24	4569^18-18-25
10	87.2	4360^15-15-22	4477^17-17-24	4519^17-17-24	4560^18-18-25
0	85.7	4354^15-15-22	4474^16-16-24	4517^17-17-24	4560^18-18-25
-10	84.1	4347^15-15-22	4470^16-16-24	4514^17-17-24	4558^18-18-25
-20	82.5	4332^15-15-22	4460^16-16-24	4504^17-17-24	4549^18-18-25
-30	80.9	4316^14-14-22	4448^16-16-23	4492^17-17-24	4539^17-17-24
-40	79.2	4298^14-14-22	4433^16-16-23	4479D17-17-24	4527^17-17-24

High QNH **+80** per .10" — Engine A/I ON **-940**
Low QNH **-160** per .10" — Wing A/I ON **-940**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 1276 Length 5906 Shift **0** Clearway 0 Stopway 0 Slope +0.27
Rwy Rev. Program Rules FAA **23 Aug 18**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
46	3822^ 8	3920^10	3953^10	3815^ 8	3913^10	3947^10			
44	3907^10	4007^11	4041^12	3901^ 9	4001^11	4034^11			
42	3993^11	4094^12	4129^13	3986^11	4088^12	4122^13			
40	4075^12	4178^13	4213^14	4069^12	4172^13	4206^14			
38	4155^12	4260^14	4295^15	4147^12	4044^11	4288^15			
36	4232^12	4341^15	4376^16	4223^12	4331^15	4367^15			
34	4309^12	4421^16	4459^16	4285^12	4395^16	4433^16			
32	4355F12	4477^17	4516^17	4333F12	4456^16	4495^17			
30	4369^12	4485^17	4524^17	4361F12	4478^17	4517^17			
20	4373^14	4488^17	4529^17	4367^14	4482^17	4523^17			
10	4360^15	4477^17	4519^17	4265^14	4381^15	4420^16			
0	4354^15	4474^16	4517^17	4304^14	4422^16	4463^17			
-10	4347^15	4470^16	4514^17	4308^14	4431^16	4473^17			
-20	4332^15	4460^16	4504^17	4301^14	4428^16	4471^17			
	High QNH +80 per .10"			High QNH +60 per .10"			High QNH per .10"		
	Low QNH -160 per .10"			Low QNH -150 per .10"			Low QNH per .10"		
	Engine A/I ON -940			Engine A/I ON -150			Engine A/I ON		
	Wing A/I ON -940			Wing A/I ON -150			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
46	3815^96	3920D 7	3953D10	3809^96	3913D 7	3947D10			
44	3900^97	4007D 7	4041D10	3893^97	4001D 7	4034D10			
42	3984^97	4094D 7	4129D11	3978^97	4088D 7	4122D11			
40	3990F98	4178D 8	4213D11	3982F98	4172D 8	4206D11			
38	3966F98	4260D 8	4295D12	3951F98	4044D 8	4288D11			
36	3928F99	4341D 8	4376D12	3918F99	4331D 8	4367D11			
34	3890F 0	4421D 8	4459D12	3883F 0	4395D 8	4433D12			
32	3872F 0	4477D 8	4516D12	3864F 0	4456D 8	4495D12			
30	3891F 0	4485D 9	4524D12	3884F 0	4478D 9	4517D12			
20	4035F 1	4488D11	4529D14	4028F 1	4482D10	4523D14			
10	4182F 3	4477D13	4519D16	4167F 2	4381D13	4420D16			
0	4323F 4	4474D15	4517D17	4300^ 4	4422D15	4463D17			
-10	4336F 6	4470D17	4514D17	4307^ 6	4431D16	4473D17			
-20	4332D 8	4460D16	4504D17	4301D 8	4428D16	4471D17			
	High QNH +80 per .10"			High QNH +60 per .10"			High QNH per .10"		
	Low QNH -160 per .10"			Low QNH -150 per .10"			Low QNH per .10"		
	Engine A/I ON -940			Engine A/I ON -150			Engine A/I ON		
	Wing A/I ON -940			Wing A/I ON -150			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28			3333F95		3285F95	3417F98			
26			3372F95		3297F95	3428F98			
24			3411F95		3313F95	3443F98			
22			3452F95		3327F95	3457F98			
20			3487F96		3343F96	3470F99			
18		2739F94	3526F96		3355F96	3486F99			
16		3031F94	3565F96		3370F96	3501F99			
14		3209F94	3601F96		3384F97	3515F 0			
12		3256F94	3641F97		3396F97	3529F 0			
10		3297F95	3681F97		3410F97	3543F 0			
0		3563F96	3868F98		3484F99	3630F 2			
-10		3596F98	3905F 0		3565F 1	3724F 3			
-20		3787F99	4124F 2	2783F95	3606F 1	3834F 5			
-30		3971F 1	4338F 4	3143F94	3762F 4	3961F 6			
	High QNH +70 per .10"			High QNH +40 per .10"			High QNH per .10"		
	Low QNH -550 per .10"			Low QNH -120 per .10"			Low QNH per .10"		
	Engine A/I ON -70			Engine A/I ON -370			Engine A/I ON		
	Wing A/I ON -70			Wing A/I ON -370			Wing A/I ON		

Elevation 1276 Length 5906 Shift **0** Clearway 0 Stopway 0 Slope +0.27

Rwy Rev. Program Rules FAA **23 Aug 18**

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MORELIA -MLM 05 *RT MLM

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		7033'		*RT MLM	7033'	STD

*IF MLM VOR OTS DT H050

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
36	89.0	4068^23	4151^24	4178^25	4068D20	4151D24	4178D25	4234
34	89.2	4146^24	4229^26	4257^26	4146D20	4229D26	4257D26	4312
32	89.5	4223^25	4308^27	4336^27	4223^21	4308D27	4336D27	4390
30	89.7	4303^26	4388^28	4417^28	4302^21	4388D28	4417D29	4471
28	89.8	4385^28	4471^29	4500^30	4382^21	4471D29	4500D30	4556
26	89.9	4467^29	4553^30	4582^31	4463^22	4553D30	4582D31	4640
24	90.0	4547^30	4634^31	4663^32	4542^22	4634D31	4663D32	4724
22	90.1	4590^30	4679^32	4708^33	4585^23	4679D32	4708D33	4765
20	90.2	4592^30	4681^32	4710^33	4588^23	4681D32	4710D33	4770
18	89.9	4592^30	4682^32	4712^33	4589^24	4682D32	4712D33	4772
16	89.6	4593^30	4683^32	4713^33	4590^24	4683D32	4713D33	4773
10	88.7	4593^30	4685^32	4715^33	4592^25	4685D32	4715D33	4777
0	87.1	4587^30	4682^32	4713^33	4587D28	4682D32	4713D33	4779
-10	85.5	4574^30	4671^32	4703^32	4574D30	4671D32	4703D33	4772
-20	83.9	4566^30	4667^32	4700^32	4566D30	4667D32	4700D32	4773
-30	82.2	4550^30	4654^32	4688^32	4550D30	4654D32	4688D32	4766

High QNH **+100** per .10" — Engine A/I ON **-4030**
Low QNH **-170** per .10" — Wing A/I ON **-4030**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
36	93.8	4079^23	4161^25	4188^25	4079D22	4161D25	4188D25	4235
34	93.8	4158^24	4241^26	4268^26	4158D22	4241D26	4268D26	4314
32	93.8	4236^25	4319^27	4347^27	4236D23	4319D27	4347D28	4392
30	93.7	4316^27	4400^28	4429^29	4316D23	4400D28	4429D29	4473
28	93.7	4398^28	4483^29	4511^30	4397^23	4483D29	4511D30	4558
26	93.6	4480^29	4565^30	4594^31	4478^24	4565D31	4594D31	4642
24	93.6	4562^30	4648^32	4677^32	4559^24	4648D32	4677D32	4727
22	93.5	4607^31	4694^32	4723^33	4604^25	4694D32	4723D33	4768
20	93.5	4612^31	4699^32	4729^33	4610^26	4699D32	4729D33	4773
18	93.2	4613^31	4701^32	4730^33	4611^26	4701D32	4730D33	4774
16	93.0	4613^31	4701^32	4731^33	4612^27	4701D32	4731D33	4776
10	92.0	4612^31	4702^32	4732^33	4612D28	4702D32	4732D33	4779
0	90.3	4606^31	4699^32	4730^33	4606D31	4699D32	4730D33	4781
-10	88.7	4592^30	4688^32	4720^33	4592D31	4688D32	4720D33	4773
-20	87.0	4585^30	4684^32	4717^33	4585D30	4684D32	4717D33	4775
-30	85.2	4568^30	4670^32	4704^32	4568D30	4670D32	4704D33	4768

High QNH **+100** per .10" — Engine A/I ON **-4070**
Low QNH **-170** per .10" — Wing A/I ON **-4070**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
36	93.8	4079^23-23-32	4161^25-25-34	4188^25-25-34	4216^26-26-34
34	93.8	4158^24-24-33	4241^26-26-35	4268^26-26-35	4296^27-27-36
32	93.8	4236^25-25-35	4319^27-27-36	4347^27-27-36	4375^28-28-37
30	93.7	4316^27-27-36	4400^28-28-37	4429^29-29-38	4457^29-29-38
28	93.7	4398^28-28-37	4483^29-29-38	4511^30-30-39	4540^30-30-39
26	93.6	4480^29-29-38	4565^30-30-40	4594^31-31-40	4623^31-31-40
24	93.6	4562^30-30-40	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	4753^33-33-42
20	93.5	4612^31-31-40	4699^32-32-42	4729^33-33-42	4758^33-33-42
18	93.2	4613^31-31-40	4701^32-32-42	4730^33-33-42	4760^33-33-42
16	93.0	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
0	90.3	4606^31-31-40	4699^32-32-42	4730^33-33-42	4760^33-33-42
-10	88.7	4592^30-30-40	4688^32-32-41	4720^33-33-42	4751^33-33-42
-20	87.0	4585^30-30-40	4684^32-32-41	4717^33-33-42	4750^33-33-42
-30	85.2	4568^30-30-40	4670^32-32-41	4704D32-32-42	4738^33-33-42

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 **17 May 17**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
36	4079^23	4161^25	4188^25
34	4158^24	4241^26	4268^26
32	4236^25	4319^27	4347^27
30	4316^27	4400^28	4429^29
28	4398^28	4483^29	4511^30
26	4480^29	4565^30	4594^31
24	4562^30	4648^32	4677^32
22	4607^31	4694^32	4723^33
20	4612^31	4699^32	4729^33
18	4613^31	4701^32	4730^33
16	4613^31	4701^32	4731^33
10	4612^31	4702^32	4732^33
0	4606^31	4699^32	4730^33
-10	4592^30	4688^32	4720^33

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

Engine A/I ON **-4070**
Wing A/I ON **-4070**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
36	4073^23	4155^24	4182^25
34	4152^24	4234^26	4262^26
32	4230^25	4314^27	4341^27
30	4310^26	4395^28	4423^29
28	4392^28	4476^29	4504^30
26	4469^29	4554^30	4583^31
24	4530^30	4616^31	4645^32
22	4588^31	4676^32	4705^33
20	4605^31	4693^32	4722^33
18	4606^31	4694^32	4724^33
16	4607^31	4695^32	4725^33
10	4204^25	4292^27	4322^27
0	4536^30	4629^31	4660^32
-10	4527^29	4622^31	4653^32

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

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
36	4079D22	4161D25	4188D25
34	4158D22	4241D26	4268D26
32	4236D23	4319D27	4347D28
30	4316D23	4400D28	4429D29
28	4397^23	4483D29	4511D30
26	4478^24	4565D31	4594D31
24	4559^24	4648D32	4677D32
22	4604^25	4694D32	4723D33
20	4610^26	4699D32	4729D33
18	4611^26	4701D32	4730D33
16	4612^27	4701D32	4731D33
10	4612D28	4702D32	4732D33
0	4606D31	4699D32	4730D33
-10	4592D31	4688D32	4720D33

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

Engine A/I ON **-4070**
Wing A/I ON **-4070**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
36	4073D22	4155D25	4182D25
34	4152D22	4234D26	4262D26
32	4230D22	4314D27	4341D27
30	4310D23	4395D28	4423D29
28	4391^23	4476D29	4504D30
26	4467^23	4554D30	4583D31
24	4528^24	4616D31	4645D32
22	4585^25	4676D32	4705D33
20	4604^26	4693D32	4722D33
18	4605^26	4694D32	4724D33
16	4606^27	4695D32	4725D33
10	4204D25	4292D27	4322D27
0	4536D30	4629D31	4660D32
-10	4527D30	4622D31	4653D32

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

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4076F 2	4307F10	4386F13
26	4137F 2	4370F11	4450F13
24	4199F 2	4436F11	4517F14
22	4246F 3	4486F12	4567F14
20	4274F 3	4518F12	4600F15
18	4286F 4	4531F13	4614F16
16	4296F 4	4545F13	4628F16
14	4310F 4	4558F13	4642F16
12	4320F 5	4571F14	4656F17
10	4333F 5	4585F14	4670F17
0	4393F 7	4648^16	4686^20
-10	4457F 9	4645^19	4684^22
-20	4523F11	4649^21	4689^25
-30	4521^14	4644^24	4685^28

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

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

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3804F 6	4008F14	4073F16
26	3866F 6	4073F14	4140F17
24	3930F 6	4142F15	4211F17
22	3981F 7	4199F15	4271F18
20	4015F 8	4237F16	4312F19
18	4027F 8	4250F17	4325F19
16	4037F 9	4262F17	4337F20
14	4048F 9	4274F17	4351F20
12	4059F 9	4286F18	4361F20
10	4070F10	4298F18	4375F21
0	4122F11	4356F20	4432F22
-10	4179F13	4416F22	4492F24
-20	4237F15	4476F24	4555F26
-30	4295F17	4536F26	4618F28

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

Engine A/I ON **-1710**
Wing A/I ON **-1710**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 6033 Length 11181 Shift **0** Clearway 0 Stopway 0 Slope +0.01
Rwy Rev. Program Rules FAA **17 May 17**

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MORELIA -MLM 23 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		7033'		***RT MLM**	**7400'**	**STD**

*IF MLM VOR OTS RT H010

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
36	89.0	3996^21	4116^24	4158^24	3996D21	4116D24	4158D25	4234
34	89.2	4068^22	4190^25	4232^26	4068D21	4190D25	4232D26	4312
32	89.5	4139^24	4264^26	4306^27	4139D21	4264D26	4306D27	4390
30	89.7	4211^25	4338^27	4382^28	4211D22	4338D27	4382D28	4471
28	89.8	4285^26	4413^28	4457^29	4285D22	4413D28	4457D29	4556
26	89.9	4358^27	4489^29	4534^30	4358D23	4489D29	4534D30	4640
24	90.0	4430^28	4562^30	4608^31	4429^23	4562D30	4608D31	4724
22	90.1	4470^28	4604^31	4650^32	4470^23	4604D31	4650D32	4765
20	90.2	4479^28	4613^31	4659^32	4479D24	4613D31	4659D32	4770
18	89.9	4482^29	4617^31	4663^32	4482D24	4617D31	4663D32	4772
16	89.6	4485^29	4620^31	4666^32	4485D25	4620D31	4666D32	4773
10	88.7	4493^29	4628^31	4675^32	4493D26	4628D31	4675D32	4777
0	87.1	4501^29	4639^31	4686^32	4501D28	4639D31	4686D32	4779
-10	85.5	4504^29	4643^31	4691^32	4504D29	4643D31	4691D32	4772
-20	83.9	4510^29	4651^31	4701^32	4510D29	4651D32	4701D32	4773
-30	82.2	4509^29	4653^32	4688^32	4509D29	4653D32	4688D32	4766

High QNH **+100** per .10" Engine A/I ON **-3910**
Low QNH **-160** per .10" Wing A/I ON **-3910**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
36	93.8	4000^21	4121^24	4161^25	4000D22	4121D24	4161D25	4235
34	93.8	4072^23	4195^25	4237^26	4072D23	4195D25	4237D26	4314
32	93.8	4144^24	4268^26	4311^27	4144D23	4268D26	4311D27	4392
30	93.7	4216^25	4343^27	4386^28	4216D24	4343D27	4386D28	4473
28	93.7	4291^26	4418^28	4462^29	4291D24	4418D28	4462D29	4558
26	93.6	4363^27	4493^29	4538^30	4363D24	4493D29	4538D30	4642
24	93.6	4436^28	4568^30	4613^31	4436D25	4568D30	4613D31	4727
22	93.5	4477^28	4610^31	4655^32	4477D26	4610D31	4655D32	4768
20	93.5	4481^29	4620^31	4666^32	4481D27	4620D31	4666D32	4773
18	93.2	4490^29	4623^31	4670^32	4490D27	4623D31	4670D32	4774
16	93.0	4492^29	4627^31	4673^32	4492D27	4627D31	4673D32	4776
10	92.0	4500^29	4635^31	4682^32	4500D29	4635D31	4682D32	4779
0	90.3	4508^29	4646^31	4692^32	4508D29	4646D31	4692D32	4781
-10	88.7	4510^29	4650^31	4698^32	4510D29	4650D32	4698D32	4773
-20	87.0	4517^29	4658^32	4706^32	4517D29	4658D32	4706D32	4775
-30	85.2	4515^29	4658^32	4704^32	4515D29	4658D32	4704D33	4768

High QNH **+100** per .10" Engine A/I ON **-3930**
Low QNH **-160** per .10" Wing A/I ON **-3930**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
36	93.8	4000^21-21-31	4121^24-24-33	4161^25-25-34	4203^25-25-34
34	93.8	4072^23-23-32	4195^25-25-34	4237^26-26-35	4279^26-26-35
32	93.8	4144^24-24-33	4268^26-26-35	4311^27-27-36	4354^28-28-36
30	93.7	4216^25-25-34	4343^27-27-36	4386^28-28-37	4429^29-29-38
28	93.7	4291^26-26-36	4418^28-28-37	4462^29-29-38	4507^30-30-39
26	93.6	4363^27-27-37	4493^29-29-39	4538^30-30-39	4584^31-31-40
24	93.6	4436^28-28-38	4568^30-30-40	4613^31-31-40	4659^32-32-41
22	93.5	4477^28-28-38	4610^31-31-40	4655^32-32-41	4702^32-32-42
20	93.5	4481^29-29-38	4620^31-31-40	4666^32-32-41	4712^33-33-42
18	93.2	4490^29-29-38	4623^31-31-40	4670^32-32-41	4716^33-33-42
16	93.0	4492^29-29-39	4627^31-31-41	4673^32-32-41	4720^33-33-42
10	92.0	4500^29-29-39	4635^31-31-41	4682^32-32-41	4728^33-33-42
0	90.3	4508^29-29-39	4646^31-31-41	4692^32-32-41	4740^33-33-42
-10	88.7	4510^29-29-39	4650^31-31-41	4698^32-32-42	4746^33-33-42
-20	87.0	4517^29-29-39	4658^32-32-41	4706^32-32-42	4750^33-33-42
-30	85.2	4515^29-29-39	4658^32-32-41	4704^32-32-42	4738^33-33-42

High QNH **+100** per .10" Engine A/I ON **-3930**
Low QNH **-160** per .10" Wing A/I ON **-3930**

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 **17 May 17**

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A/C **AUTO**

OAT ˚C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
36	3824^18	3954^21	3993^21	3988^21	4109^24	4150^24			
34	3894^19	4030^22	4069^23	4061^22	4183^25	4225^25			
32	3965^20	4106^23	4145^24	4133^23	4257^26	4299^27			
30	4038^21	4183^24	4223^25	4205^25	4331^27	4374^28			
28	4113^22	4262^25	4302^26	4279^26	4407^28	4450^29			
26	4187^24	4338^26	4382^27	4349^27	4478^29	4522^30			
24	4260^25	4414^27	4461^28	4405^27	4536^30	4581^31			
22	4298^25	4453^28	4500^29	4455^28	4588^31	4634^31			
20	4297^25	4459^28	4506^29	4475^28	4608^31	4653^32			
18	4304^25	4461^28	4508^29	4472^28	4611^31	4658^32			
16	4307^25	4464^28	4509^29	4480^28	4614^31	4661^32			
10	4309^25	4465^28	4508^29	4113^23	4240^26	4283^26			
0	4309^25	4459^28	4504^29	4441^28	4577^30	4623^31			
-10	4304^25	4447^28	4492^29	4459^28	4596^31	4643^32			
	High QNH **+90** per .10" Low QNH **-160** per .10"			High QNH **+110** per .10" Low QNH **-200** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-3970** Wing A/I ON **-3970**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT ˚C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
36	3824D18	3954D21	3993D21	3988D21	4109D24	4150D24			
34	3894D19	4030D22	4069D23	4061D22	4183D25	4225D26			
32	3965D20	4106D23	4145D24	4133D23	4257D26	4299D27			
30	4038D22	4183D24	4223D25	4205D23	4331D27	4374D28			
28	4113D23	4262D25	4302D26	4279D24	4407D28	4450D29			
26	4187D24	4338D26	4382D27	4349D24	4478D29	4522D30			
24	4260D25	4414D28	4461D28	4405D25	4536D30	4581D31			
22	4298D25	4453D28	4500D29	4455D26	4588D31	4634D31			
20	4297D25	4459D28	4506D29	4475D26	4608D31	4653D32			
18	4304D25	4461D28	4508D29	4472D27	4611D31	4658D32			
16	4307D25	4464D28	4509D29	4480D27	4614D31	4661D32			
10	4309D25	4465D28	4508D29	4113D23	4240D26	4283D26			
0	4309D25	4459D28	4504D29	4441D28	4577D30	4623D31			
-10	4304D25	4447D28	4492D29	4459D28	4596D31	4643D32			
	High QNH **+90** per .10" Low QNH **-160** per .10"			High QNH **+110** per .10" Low QNH **-200** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-3970** Wing A/I ON **-3970**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT ˚C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4078F 1	4309F10	4388F13	3805F 6	4009F14	4074F16			
26	4139F 2	4372F10	4452F13	3868F 6	4075F14	4142F17			
24	4201F 2	4438F11	4519F14	3932F 6	4144F15	4213F17			
22	4247F 3	4488F11	4571F14	3983F 7	4200F15	4273F18			
20	4276F 3	4520F12	4602F15	4016F 8	4239F16	4314F19			
18	4288F 4	4533F13	4616F15	4028F 8	4252F16	4329F19			
16	4300F 4	4546F13	4630F16	4039F 9	4263F17	4338F19			
14	4312F 4	4560F13	4644F16	4049F 9	4276F17	4353F20			
12	4323F 5	4573F14	4650^17	4060F 9	4287F18	4363F20			
10	4335F 5	4587F14	4654^17	4071F10	4301F18	4377F21			
0	4395F 7	4617^16	4667^20	4123F11	4358F20	4434F22			
-10	4458F 9	4626^19	4676^22	4180F13	4418F22	4494F24			
-20	4487^11	4637^21	4689^25	4238F15	4478F24	4557F26			
-30	4490^14	4642^24	4685^28	4296F17	4538F26	4619F28			
	High QNH **+100** per .10" Low QNH **-170** per .10"			High QNH **+110** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-3630** Wing A/I ON **-3630**			Engine A/I ON **-1730** Wing A/I ON **-1730**			Engine A/I ON Wing A/I ON		

Elevation 6033 Length 11181 Shift **0** Clearway 0 Stopway 0 Slope -0.01

Rwy Rev. Program Rules FAA **17 May 17**

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OAXACA -OAX 01 *SPECIAL*

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
40	88.5	3678^15	3831^18	3884^19	3675^ 6	3831D15	3884D18	4256
38	88.8	3749^16	3904^19	3954^20	3738^ 6	3904D16	3954D19	4341
36	89.2	3819^17	3967^20	4017^21	3794^ 6	3967D16	4017D19	4425
34	89.5	3885^18	4027^21	4077^22	3848^ 7	4027D16	4077D20	4503
32	89.9	3940^19	4083^22	4134^23	3900^ 7	4083D17	4134D20	4580
30	90.2	3994^20	4140^23	4192^24	3953^ 8	4140D17	4192D20	4661
28	90.1	4054^21	4202^23	4255^24	4012^ 8	4202D18	4255D21	4750
26	90.0	4114^21	4265^24	4318^25	4069^ 9	4265D18	4318D21	4838
24	89.9	4149^22	4300^25	4354^26	4103^ 9	4300D19	4354D22	4879
22	89.8	4159^22	4311^25	4366^26	4114^ 9	4311D19	4366D22	4884
20	89.7	4168^22	4321^25	4376^26	4124^10	4321D20	4376D23	4886
15	88.9	4190^23	4344^26	4399^27	4148^11	4344D20	4399D24	4890
10	88.2	4211^23	4366^26	4421^27	4173^12	4366D21	4421D25	4893
5	87.4	4217^23	4389^26	4445^27	4198^12	4389D22	4445D26	4895
0	86.6	4212^23	4389^26	4451^28	4208^14	4389D24	4451D27	4888
-5	85.8	4211^23	4390^26	4451^28	4210^15	4390D25	4451D28	4887

High QNH **+40** per .10" Engine A/I ON **-2360**
Low QNH **-150** per .10" Wing A/I ON **-2360**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
40	93.7	3685^15	3837^18	3890^19	3683^ 7	3837D17	3890D19	4258
38	93.7	3756^16	3911^19	3964^20	3753^ 7	3911D17	3964D20	4342
36	93.7	3826^17	3983^20	4037^21	3821^ 8	3983D18	4037D21	4426
34	93.8	3892^18	4051^21	4107^23	3887^ 8	4051D18	4107D21	4505
32	93.8	3959^19	4120^22	4176^24	3943^ 9	4120D18	4176D22	4583
30	93.8	4029^20	4190^24	4242^24	3995^ 9	4190D19	4242D22	4664
28	93.8	4103^22	4254^24	4306^25	4054^ 9	4254D19	4306D22	4752
26	93.8	4169^22	4318^25	4371^26	4111^10	4318^20	4371D23	4840
24	93.6	4212^23	4362^26	4416^27	4151^10	4361^20	4416D23	4881
22	93.3	4218^23	4388^26	4441^27	4175^11	4388^21	4441D24	4886
20	93.0	4219^23	4390^26	4450^28	4185^12	4390D22	4450D25	4888
15	92.2	4223^23	4395^27	4455^28	4212^12	4395D23	4455D26	4892
10	91.4	4226^23	4400^27	4460^28	4221^14	4400D24	4460D27	4896
5	90.6	4228^23	4403^27	4464^28	4224^15	4403D25	4464D28	4897
0	89.8	4223^23	4399^27	4461^28	4221^16	4399D26	4461D28	4890
-5	88.9	4223^23	4400^27	4461^28	4223^17	4400D27	4461D28	4890

High QNH **+80** per .10" Engine A/I ON **-2620**
Low QNH **-150** per .10" Wing A/I ON **-2620**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
40	93.7	3685^15-15-26	3837^18-18-28	3890^19-19-29	3944^20-20-30
38	93.7	3756^16-16-27	3911^19-19-30	3964^20-20-30	4019^21-21-31
36	93.7	3826^17-17-28	3983^20-20-31	4037^21-21-32	4093^23-23-32
34	93.8	3892^18-18-29	4051^21-21-32	4107^23-23-33	4163^24-24-34
32	93.8	3959^19-19-30	4120^22-22-33	4176^24-24-34	4233^25-25-35
30	93.8	4029^20-20-31	4190^24-24-34	4242^24-24-35	4295^25-25-36
28	93.8	4103^22-22-33	4254^24-24-35	4306^25-25-36	4361^26-26-37
26	93.8	4169^22-22-34	4318^25-25-36	4371^26-26-37	4426^27-27-38
24	93.6	4212^23-23-34	4362^26-26-37	4416^27-27-37	4470^28-28-38
22	93.3	4218^23-23-34	4388^26-26-37	4441^27-27-38	4496^28-28-39
20	93.0	4219^23-23-34	4390^26-26-37	4450^28-28-38	4505^29-29-39
15	92.2	4223^23-23-34	4395^27-27-37	4455^28-28-38	4517^29-29-39
10	91.4	4226^23-23-35	4400^27-27-37	4460^28-28-38	4521^29-29-39
5	90.6	4228^23-23-35	4403^27-27-37	4464^28-28-38	4526^29-29-39
0	89.8	4223^23-23-34	4399^27-27-37	4461^28-28-38	4523^29-29-39
-5	88.9	4223^23-23-34	4400^27-27-37	4461^28-28-38	4524^29-29-39

High QNH **+80** per .10" Engine A/I ON **-2620**
Low QNH **-150** 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 **09 Dec 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	3685^15	3837^18	3890^19
38	3756^16	3911^19	3964^20
36	3826^17	3983^20	4037^21
34	3892^18	4051^21	4107^23
32	3959^19	4120^22	4176^24
30	4029^20	4190^24	4242^24
28	4103^22	4254^24	4306^25
26	4169^22	4318^25	4371^26
24	4212^23	4362^26	4416^27
22	4218^23	4388^26	4441^27
20	4219^23	4390^26	4450^28
15	4223^23	4395^27	4455^28
10	4226^23	4400^27	4460^28
5	4228^23	4403^27	4464^28

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

Engine A/I ON **-2620**
Wing A/I ON **-2620**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3680^15	3831^18	3884^19
3751^16	3905^19	3958^20
3821^17	3977^20	4031^21
3887^18	4047^21	4102^22
3953^19	4115^22	4171^23
4023^20	4182^23	4233^24
4097^21	4246^24	4298^25
4160^22	4309^25	4363^26
4188^23	4350^26	4403^27
4208^23	4369^26	4423^27
4214^23	4386^26	4442^27
4218^23	4391^26	4451^28
3969^20	4135^23	4193^24
4153^22	4328^25	4388^27

High QNH **+90** per .10"
Low QNH **-180** per .10"

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	3683^ 7	3837D17	3890D19
38	3753^ 7	3911D17	3964D20
36	3821^ 8	3983D18	4037D21
34	3887^ 8	4051D18	4107D21
32	3943^ 9	4120D18	4176D22
30	3995^ 9	4190D19	4242D22
28	4054^ 9	4254D19	4306D22
26	4111^10	4318^20	4371D23
24	4151^10	4361^20	4416D23
22	4175^11	4388^21	4441D24
20	4185^12	4390D22	4450D25
15	4212^12	4395D23	4455D26
10	4221^14	4400D24	4460D27
5	4224^15	4403D25	4464D28

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

Engine A/I ON **-2620**
Wing A/I ON **-2620**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3677^ 7	3831D17	3884D19
3747^ 7	3905D17	3958D20
3816^ 8	3977D17	4031D21
3882^ 8	4047D18	4102D21
3935^ 8	4115D18	4171D21
3988^ 9	4182D19	4233D22
4046^ 9	4246D19	4298D22
4104^10	4309^20	4363D23
4142^10	4350^20	4403D23
4161^11	4369D21	4423D24
4179^11	4386D21	4442D25
4205^12	4391D23	4451D26
3969D15	4135D23	4193D24
4152^15	4328D25	4388D27

High QNH **+90** per .10"
Low QNH **-180** per .10"

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		3817F98	3895F 1
26		3871F98	3952F 1
24		3912F99	3994F 2
22		3939F99	4018F 2
20		3949F 0	4030F 3
15		3977F 1	4059F 4
10		4007F 2	4085^ 5
5		4036F 2	4111^ 6
0	2726F99	4058F 3	4129^ 7
-5		4091F 4	4157^ 8
-10	2950F 0	4115^ 5	4183^ 9
-15	3269F99	4143^ 7	4213^10
-20	3612F99	4168^ 8	4242^11
-25	3927F99	4194^ 9	4271^12

High QNH **+90** per .10"
Low QNH **-140** per .10"

Engine A/I ON **-1450**
Wing A/I ON **-1450**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3131F94	3383F 3	3501F 5
3193F95	3445F 3	3563F 6
3237F95	3497F 4	3616F 6
3271F96	3538F 4	3665F 7
3282F96	3552F 5	3680F 7
3307F97	3584F 5	3746F 8
3333F97	3623F 6	3801F 8
3360F98	3667F 7	3857F 9
3382F99	3722F 7	3911F 9
3409F 0	3785F 8	3968F10
3438F 1	3842F 9	4003^11
3470F 2	3902F 9	4002^11
3497F 2	3950^10	3997^11
3529F 3	3944^10	3991^10

High QNH **+80** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-370**
Wing A/I ON **-370**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 4989 Length 8038 Shift **0** Clearway 0 Stopway 0 Slope +0.29
Rwy Rev. Program Rules FAA **09 Dec 22**

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OAXACA -OAX 19 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D11.0 OAX		***LT H340**	**5989'**	

*INTERCEPT OAX R-194 (014 INBND) HOLD AT OAX VOR LEFT TURNS

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
40	88.5	3804^18	3938^20	3989^21
38	88.8	3865^18	4003^21	4051^22
36	89.2	3926^19	4067^22	4114^23
34	89.5	3984^20	4129^23	4174^24
32	89.9	4041^21	4187^24	4233^25
30	90.2	4096^22	4246^25	4293^25
28	90.1	4158^23	4310^25	4359^26
26	90.0	4219^23	4375^26	4425^27
24	89.9	4254^24	4412^27	4462^28
22	89.8	4264^24	4423^27	4472^28
20	89.7	4275^24	4433^27	4483^28
15	88.9	4298^25	4455^28	4505^29
10	88.2	4320^25	4478^28	4526^29
5	87.4	4344^26	4500^28	4553^29
0	86.6	4358^26	4514^29	4572^30
-5	85.8	4383^26	4539^29	4601^30

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3757^ 5	3938D14	3989D17	4256
3814^ 5	4000^15	4051D18	4341
3871^ 6	4061^15	4114D18	4425
3926^ 6	4120^16	4174D19	4503
3979^ 7	4176^16	4233D19	4580
4031^ 7	4231^17	4293D20	4661
4089^ 7	4293^17	4358^20	4750
4146^ 8	4354^18	4421^21	4838
4181^ 8	4390^18	4458^21	4879
4192^ 9	4402^18	4470^22	4884
4204^ 9	4414^19	4482^22	4886
4230^10	4442^20	4505D23	4890
4257^11	4468^21	4526D24	4893
4284^12	4496^22	4553D25	4895
4304^13	4514D23	4572D26	4888
4333^14	4539D24	4601D27	4887

High QNH **+40** per .10" — Low QNH **-150** per .10"
Engine A/I ON **-1600** — Wing A/I ON **-1600**

A/C **AUTO**

TO - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
40	93.7	3855^19	3991^21	4044^22
38	93.7	3918^19	4054^22	4107^23
36	93.7	3980^20	4117^23	4171^24
34	93.8	4040^21	4177^24	4232^25
32	93.8	4097^22	4236^25	4290^26
30	93.8	4154^23	4296^25	4348^26
28	93.8	4217^24	4363^26	4413^27
26	93.8	4280^25	4429^27	4476^28
24	93.6	4325^25	4475^28	4523^29
22	93.3	4352^26	4500^28	4554^29
20	93.0	4361^26	4508^29	4564^30
15	92.2	4384^26	4531^29	4591^30
10	91.4	4406^27	4557^29	4617^30
5	90.6	4428^27	4584^30	4644^31
0	89.8	4442^27	4601^30	4662^31
-5	88.9	4467^28	4629^31	4691^32

TO - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3799^ 6	3990^16	4044D19	4258
3857^ 6	4049^16	4107D19	4342
3915^ 7	4109^17	4171D20	4426
3971^ 7	4165^17	4232D20	4505
4023^ 8	4222^18	4290D21	4583
4077^ 8	4278^18	4348D21	4664
4135^ 9	4341^18	4411^22	4752
4194^ 9	4404^19	4472^22	4840
4235^10	4447^20	4517^23	4881
4260^10	4473^20	4548^24	4886
4270^11	4484^21	4561^24	4888
4298^12	4512^22	4591D25	4892
4326^12	4543^23	4617D26	4896
4353^13	4575^24	4644D27	4897
4374^15	4600^25	4662D28	4890
4404^16	4629D26	4691D29	4890

High QNH **+80** per .10" — Low QNH **-150** per .10"
Engine A/I ON **-1590** — Wing A/I ON **-1590**

A/C **AUTO**

TO - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
40	93.7	3855^19-19-29	3991^21-21-31	4044^22-22-32	4097^23-23-33
38	93.7	3918^19-19-30	4054^22-22-32	4107^23-23-33	4162^24-24-34
36	93.7	3980^20-20-31	4117^23-23-33	4171^24-24-34	4227^25-25-35
34	93.8	4040^21-21-32	4177^24-24-34	4232^25-25-35	4288^26-26-35
32	93.8	4097^22-22-33	4236^25-25-35	4290^26-26-35	4348^27-27-36
30	93.8	4154^23-23-33	4296^25-25-36	4348^26-26-36	4407^28-28-37
28	93.8	4217^24-24-34	4363^26-26-37	4413^27-27-37	4472^28-28-38
26	93.8	4280^25-25-35	4429^27-27-38	4476^28-28-38	4537^29-29-39
24	93.6	4325^25-25-36	4475^28-28-38	4523^29-29-39	4584^30-30-40
22	93.3	4352^26-26-36	4500^28-28-39	4554^29-29-39	4614^30-30-40
20	93.0	4361^26-26-37	4508^29-29-39	4564^30-30-40	4625^31-31-40
15	92.2	4384^26-26-37	4531^29-29-39	4591^30-30-40	4652^31-31-41
10	91.4	4406^27-27-37	4557^29-29-39	4617^30-30-40	4679^32-32-41
5	90.6	4428^27-27-38	4584^30-30-40	4644^31-31-41	4706^32-32-42
0	89.8	4442^27-27-38	4601^30-30-40	4662^31-31-41	4724^32-32-42
-5	88.9	4467^28-28-38	4629^31-31-41	4691^32-32-41	4751^33-33-42

High QNH **+80** per .10" — Low QNH **-150** per .10"
Engine A/I ON **-1590** — Wing A/I ON **-1590**

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 **09 Dec 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	3855^19	3991^21	4044^22
38	3918^19	4054^22	4107^23
36	3980^20	4117^23	4171^24
34	4040^21	4177^24	4232^25
32	4097^22	4236^25	4290^26
30	4154^23	4296^25	4348^26
28	4217^24	4363^26	4413^27
26	4280^25	4429^27	4476^28
24	4325^25	4475^28	4523^29
22	4352^26	4500^28	4554^29
20	4361^26	4508^29	4564^30
15	4384^26	4531^29	4591^30
10	4406^27	4557^29	4617^30
5	4428^27	4584^30	4644^31

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

Engine A/I ON **-1590**
Wing A/I ON **-1590**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
40	3846^18	3981^21	4034^22
38	3909^19	4044^22	4098^23
36	3972^20	4108^23	4161^24
34	4031^21	4167^24	4223^25
32	4088^22	4228^25	4280^26
30	4144^23	4288^25	4338^26
28	4207^24	4353^26	4403^27
26	4271^24	4421^27	4467^28
24	4312^25	4463^28	4509^29
22	4333^25	4482^28	4532^29
20	4353^26	4500^28	4556^29
15	4376^26	4523^29	4583^30
10	4238^25	4397^28	4452^29
5	4385^27	4540^29	4600^30

High QNH **+80** per .10"
Low QNH **-160** per .10"

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	3799^ 6	3990^16	4044D19
38	3857^ 6	4049^16	4107D19
36	3915^ 7	4109^17	4171D20
34	3971^ 7	4165^17	4232D20
32	4023^ 8	4222^18	4290D21
30	4077^ 8	4278^18	4348D21
28	4135^ 9	4341^18	4411^22
26	4194^ 9	4404^19	4472^22
24	4235^10	4447^20	4517^23
22	4260^10	4473^20	4548^24
20	4270^11	4484^21	4561^24
15	4298^12	4512^22	4591D25
10	4326^12	4543^23	4617D26
5	4353^13	4575^24	4644D27

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1440**
Wing A/I ON **-1440**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
40	3791^ 6	3981^16	4034D19
38	3850^ 6	4041^16	4098D19
36	3907^ 7	4100^17	4161D20
34	3963^ 7	4157^17	4223D20
32	4016^ 8	4214^17	4280D21
30	4069^ 8	4270^18	4338D21
28	4128^ 8	4333^18	4402^22
26	4186^ 9	4395^19	4463^22
24	4224^ 9	4436^19	4504^23
22	4244^10	4457^20	4529^23
20	4264^10	4477^21	4552^24
15	4292^11	4504^22	4583D25
10	4176^13	4397D23	4452D26
5	4315^13	4537^24	4600D27

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		3854F96	3939F99
26		3911F97	3996F 0
24		3952F97	4039F 0
22		3976F98	4064F 1
20		3989F98	4077F 1
15		4020F99	4107F 2
10		4050F 0	4137F 3
5		4082F 1	4168F 4
0		4107F 2	4194F 5
-5		4138F 3	4224^ 6
-10		4169F 4	4251^ 7
-15		4202F 5	4282^ 8
-20	2946F 0	4234F 6	4311^ 9
-25	3340F99	4262^ 7	4339^10

High QNH **+90** per .10"
Low QNH **-140** per .10"

Engine A/I ON **-1420**
Wing A/I ON **-1420**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3164F93	3427F 2	3553F 4
26	3223F93	3491F 2	3619F 4
24	3269F94	3543F 2	3675F 5
22	3302F94	3584F 3	3722F 5
20	3313F94	3599F 3	3744F 6
15	3340F95	3638F 4	3787F 6
10	3367F96	3681F 5	3829F 7
5	3394F97	3727F 5	3870F 8
0	3415F98	3769F 6	3907^ 9
-5	3445F98	3812F 7	3951F10
-10	3475F99	3855F 8	3993F10
-15	3507F 0	3902F 9	4045F11
-20	3538F 1	3943^ 9	4094F12
-25	3572F 2	3987F10	4149F13

High QNH **+100** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1140**
Wing A/I ON **-1140**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 4989 Length 8038 Shift **0** Clearway 0 Stopway 0 Slope -0.29
Rwy Rev. Program Rules FAA **09 Dec 22**

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PALENQUE -PQM 10 *LT H080*

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**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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 **-400**
Low QNH **-170** per .10" — Wing A/I ON **-400**

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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4360^27	4493^29	4526^30
46	4451F28	4590^30	4625^31
44	4527F29	4678^31	4716^32
42	4598F30	4759^32	4801^33
40	4644F30	4829^33	4873^34
38	4686F31	4890^34	4938^35
36	4724F31	4947^35	4999^36
34	4751F31	4983^35	5037^36
32	4764F31	4996^35	5050^36
30	4776F32	5006^35	5059^36
20	4838F33	5052^36	5071A37
10	4897F34	5071A37	5071A37
0	4961F35	5071A37	5071A37
-10	5024F36	5071A36	5071A36

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

Engine A/I ON **-400**
Wing A/I ON **-400**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4351^26	4485^29	4518^29
46	4439F28	4580^30	4617^31
44	4510F28	4666^31	4705^32
42	4571F29	4743^32	4785^33
40	4631F30	4819^33	4864^34
38	4671F30	4878^34	4928^35
36	4710F31	4937^35	4990^35
34	4737F31	4970^35	5024^36
32	4750F31	4983^35	5037^36
30	4764F31	4996^35	5050^36
20	4825F32	5043^36	5071A37
10	4859F33	5044^36	5071A37
0	4915F34	5071A37	5071A37
-10	4960^35	5071A37	5071A37

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

Engine A/I ON **-130**
Wing A/I ON **-130**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4290F16	4493D25	4526D29
46	4364F16	4589^26	4625D29
44	4433F17	4673^26	4716D30
42	4497F17	4749^27	4801D30
40	4545F17	4813^27	4873D30
38	4589F18	4870^27	4938D31
36	4631F18	4923^27	4997^31
34	4659F18	4958^28	5033^31
32	4674F18	4973^28	5048^31
30	4688F19	4985^28	5059^32
20	4756F20	5042^30	5071A34
10	4823F22	5071A32	5071A36
0	4899F24	5071A35	5071A37
-10	4972F26	5071A36	5071A36

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

Engine A/I ON **-400**
Wing A/I ON **-400**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4281F15	4485D25	4518D29
46	4355F16	4580D26	4617D29
44	4420F16	4662^26	4705D30
42	4477F17	4733^27	4785D30
40	4535F17	4803^27	4864D30
38	4578F17	4859^27	4928D30
36	4621F18	4914^27	4987^30
34	4648F18	4947^27	5022^31
32	4663F18	4961^28	5036^31
30	4678F19	4976^28	5050^31
20	4747F20	5034^30	5071A34
10	4789F22	5044D32	5071A36
0	4857F24	5071A34	5071A37
-10	4928F26	5071A37	5071A37

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

Engine A/I ON **-130**
Wing A/I ON **-130**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3016F 3	4407F 7	4498F11
26	3140F 2	4419F 8	4511F11
24	3250F 2	4431F 8	4523F11
22	3367F 2	4443F 8	4536F12
20	3474F 2	4453F 9	4549F12
18	3595F 2	4466F 9	4561F12
16	3714F 2	4478F10	4574F13
14	3816F 2	4490F10	4586F13
12	3930F 2	4501F10	4598F14
10	4065F 1	4513F11	4610F14
0	4305F 3	4581F13	4681F16
-10	4362F 5	4649F15	4753F18
-20	4422F 7	4718F17	4827F20
-30	4482F 9	4791F19	4903F23

High QNH **+90** per .10"
Low QNH **-100** per .10"

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

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3686F 2	4092F10	4244F12
26	3698F 2	4118F10	4261F13
24	3708F 2	4141F10	4275F13
22	3720F 3	4158F11	4290F13
20	3734F 3	4172F11	4307F14
18	3745F 3	4187F11	4320F14
16	3754F 4	4203F12	4336F14
14	3769F 4	4218F12	4350F15
12	3782F 4	4234F12	4370F15
10	3793F 5	4248F12	4392F15
0	3869F 6	4332F14	4449^16
-10	3944F 8	4426F16	4473^16
-20	4041F 9	4456^16	4501^17
-30	4160F11	4474^16	4527^17

High QNH **+80** per .10"
Low QNH **-140** per .10"

Engine A/I ON **-1230**
Wing A/I ON **-1230**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

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

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TAR Mexico **EMB-145** **AE3007A1P**

PALENQUE -PQM 28 *DT H284*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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 **+0**
Low QNH **-180** per .10" Wing A/I ON **+0**

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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4501F29	4628^31	4661^32
46	4582F30	4742^33	4775^33
44	4659F31	4848^34	4882^35
42	4731F32	4954^36	4987^36
40	4777F32	5030^37	5071A37
38	4819F33	5071A37	5071A37
36	4857F33	5071A37	5071A37
34	4882F33	5071A37	5071A37
32	4897F34	5071A37	5071A37
30	4910F34	5071A37	5071A37
20	4975F35	5071A37	5071A37
10	5039F36	5071A37	5071A37
0	5071A37	5071A37	5071A37
-10	5071A36	5071A36	5071A36

High QNH **+0** per .10"
Low QNH **-180** per .10"

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4489F29	4621^31	4653^32
46	4570F30	4734^33	4767^33
44	4641F31	4840^34	4873^35
42	4702F31	4944^36	4978^36
40	4763F32	5019^37	5071A37
38	4803F33	5071A37	5071A37
36	4843F33	5071A37	5071A37
34	4870F33	5071A37	5071A37
32	4882F33	5071A37	5071A37
30	4897F34	5071A37	5071A37
20	4962F35	5071A37	5071A37
10	5001F36	5071A37	5071A37
0	5066F37	5071A37	5071A37
-10	5071A37	5071A37	5071A37

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

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

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4383F14	4626^24	4661D28
46	4458F15	4737^25	4774^28
44	4528F16	4832^25	4879^29
42	4591F16	4909^26	4984^29
40	4642F16	4968F26	5055^29
38	4689F16	5014F26	5071A30
36	4733F17	5057F26	5071A30
34	4764F17	5071A27	5071A31
32	4780F17	5071A27	5071A31
30	4793F18	5071A28	5071A31
20	4863F19	5071A30	5071A34
10	4932F21	5071A32	5071A36
0	5009F23	5071A35	5071A37
-10	5071A25	5071A36	5071A36

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

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4375F14	4618^24	4653D28
46	4449F15	4730^25	4766^28
44	4515F15	4820^25	4871^28
42	4574F16	4891^25	4974^29
40	4632F16	4957F26	5045^29
38	4677F16	5001F26	5071A29
36	4723F17	5046F26	5071A30
34	4753F17	5071A27	5071A30
32	4769F17	5071A27	5071A31
30	4784F18	5071A27	5071A31
20	4854F19	5071A30	5071A34
10	4897F21	5071A32	5071A36
0	4967F23	5071A34	5071A37
-10	5044F25	5071A37	5071A37

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

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

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28		4499F 4	4595F 8
26		4513F 5	4608F 8
24		4527F 5	4621F 8
22		4540F 6	4634F 9
20		4552F 6	4647F 9
18		4565F 6	4659F10
16		4576F 7	4672F10
14		4588F 7	4684F10
12	2657F 4	4600F 7	4697F11
10	2835F 3	4611F 8	4708F11
0	3673F 2	4682F10	4782F13
-10	3909F 4	4749F12	4856F15
-20	4525^ 3	4822F14	4928F18
-30	4587^ 6	4895F17	5008F20

High QNH **+90** per .10"
Low QNH **-100** per .10"

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

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	Flaps 22 +0	Flaps 22 +10H
28	3777F99	4208F 8	4341F10
26	3787F 0	4224F 8	4357F11
24	3803F 0	4240F 8	4373F11
22	3813F 0	4255F 9	4388F11
20	3830F 1	4270F 9	4404F12
18	3843F 1	4285F 9	4419F12
16	3856F 1	4300F10	4433F12
14	3869F 1	4313F10	4448F13
12	3886F 2	4331F10	4465F13
10	3904F 2	4346F11	4480F13
0	3991F 4	4430F12	4553^15
-10	4090F 5	4499^14	4590^17
-20	4185F 7	4528^16	4601^18
-30	4261F 8	4539^17	4590^18

High QNH **+80** per .10"
Low QNH **-120** per .10"

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

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

LEVEL 3 CONTAM

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

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

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PUEBLA **-PBC** **17** ***DT H174***

Engine Failure Procedure

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

A/C **AUTO**

ALT TO-1 - DRY RWY | **ALT TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
35	89.0	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 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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 **08 Oct 21**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3887^20	3965^22	3991^22
34	3925^21	4004^22	4030^23
32	4003^22	4082^23	4108^24
30	4084^23	4163^25	4190^25
28	4166^24	4246^26	4272^26
26	4248^26	4328^27	4355^28
24	4328^27	4410^28	4438^29
22	4410^28	4492^29	4519^30
20	4451^29	4534^30	4562^31
15	4477^29	4561^30	4589^31
10	4476^29	4562^30	4590^31
5	4475^29	4562^30	4591^31
0	4473^29	4562^30	4591^31
-5	4466^29	4555^30	4585^31

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

Engine A/I ON **-5640**
Wing A/I ON **-5640**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3881^20	3959^21	3985^22
34	3919^21	3998^22	4025^23
32	3998^22	4076^23	4103^24
30	4078^23	4157^25	4184^25
28	4160^24	4240^26	4266^26
26	4241^25	4322^27	4349^27
24	4321^27	4403^28	4430^29
22	4400^28	4482^29	4510^30
20	4440^28	4523^30	4550^30
15	4471^29	4555^30	4583^31
10	3912^20	3994^22	4021^22
5	4143^24	4228^25	4257^26
0	4370^27	4458^29	4487^29
-5	4386^28	4475^29	4504^30

High QNH **+100** per .10"
Low QNH **-240** per .10"

Engine A/I ON **-210**
Wing A/I ON **-210**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3887D20	3965D22	3991D22
34	3925D21	4004D22	4030D23
32	4003D22	4082D23	4108D24
30	4084D23	4163D25	4190D25
28	4166D23	4246D26	4272D26
26	4248D24	4328D27	4355D28
24	4328D24	4410D28	4438D29
22	4410D24	4492D30	4519D30
20	4451D25	4534D30	4562D31
15	4477D27	4561D31	4589D31
10	4476D28	4562D31	4590D31
5	4475D29	4562D31	4591D31
0	4473D29	4562D31	4591D31
-5	4466D29	4555D30	4585D31

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

Engine A/I ON **-5640**
Wing A/I ON **-5640**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3881D20	3959D22	3985D22
34	3919D21	3998D22	4025D23
32	3998D22	4076D23	4103D24
30	4078D23	4157D25	4184D25
28	4160D23	4240D26	4266D26
26	4241D23	4322D27	4349D28
24	4321D24	4403D28	4430D29
22	4400D24	4482D29	4510D30
20	4440D25	4523D30	4550D30
15	4471D27	4555D30	4583D31
10	3912D21	3994D22	4021D23
5	4143D24	4228D26	4257D26
0	4370D27	4458D29	4487D30
-5	4386D28	4475D29	4504D30

High QNH **+100** per .10"
Low QNH **-240** per .10"

Engine A/I ON **-210**
Wing A/I ON **-210**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4000F 0	4198^ 9	4230^12
26	4062F 1	4279^ 9	4310^12
24	4124F 1	4351F10	4391^13
22	4184F 1	4416F10	4472^13
20	4237F 2	4471F10	4514^14
15	4290F 3	4510^12	4544^15
10	4320F 4	4514^13	4548^16
5	4352F 5	4517^14	4552^18
0	4384F 6	4519^16	4555^19
-5	4410^ 7	4517^17	4553^20
-10	4405^ 8	4514^18	4550^21
-15	4406^ 9	4516^20	4553^23
-20	4403^11	4516^21	4554^24
-25	4400^12	4514^22	4553^26

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

Engine A/I ON **-5320**
Wing A/I ON **-5320**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3718F 5	3919F12	3984F15
26	3781F 5	3983F13	4051F15
24	3845F 6	4050F13	4118F16
22	3911F 6	4118F14	4189F16
20	3965F 7	4177F15	4250F17
15	4024F 8	4246F16	4322F19
10	4051F 9	4276F17	4353F19
5	4079F10	4307F18	4384F20
0	4107F11	4338F19	4417F21
-5	4130F12	4366F20	4445F22
-10	4158F12	4397F21	4476F23
-15	4189F13	4430F22	4509F24
-20	4217F14	4461F22	4515^25
-25	4247F15	4475^24	4518^27

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

Engine A/I ON **-3140**
Wing A/I ON **-3140**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	7362	Length	11811	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.39
Rwy Rev.		Program						Rules	FAA		**08 Oct 21**

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TAR Mexico **EMB-145** **AE3007A1P**

PUEBLA -PBC 35 *RT H170*

Engine Failure Procedure

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

NOTAMS A3966/22

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
35	89.0	3775^18	3892^20	3932^21
34	89.1	3811^18	3928^21	3969^22
32	89.4	3881^20	4002^22	4043^23
30	89.7	3954^21	4076^23	4118^24
28	89.9	4028^22	4153^24	4195^25
26	90.1	4102^23	4229^25	4272^26
24	90.4	4176^24	4304^26	4348^27
22	90.6	4248^25	4379^27	4424^28
20	90.9	4292^26	4424^28	4469^29
15	90.1	4314^26	4448^28	4493^29
10	89.4	4319^26	4453^29	4500^29
5	88.6	4325^26	4460^29	4506^29
0	87.8	4330^26	4465^29	4512^30
-5	87.0	4327^26	4464^29	4510^30
-10	86.2	4326^26	4463^29	4510^30
-15	85.4	4332^26	4470^29	4517^30

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3775D18	3892D20	3932D21	4033
3811D19	3928D21	3969D22	4072
3881D20	4002D22	4043D23	4151
3954D21	4076D23	4118D24	4231
4028D22	4153D24	4195D25	4313
4102D23	4229D25	4272D26	4395
4176D23	4304D27	4348D27	4477
4248D24	4379D28	4424D28	4559
4292D24	4424D28	4469D29	4604
4314D25	4448D29	4493D29	4627
4319D26	4453D29	4500D30	4630
4325D26	4460D29	4506D30	4632
4330D26	4465D29	4512D30	4633
4327D26	4464D29	4510D30	4629
4326D26	4463D29	4510D30	4623
4332D27	4470D29	4517D30	4626

High QNH **+90** per .10" Engine A/I ON **-5020**
Low QNH **-160** per .10" Wing A/I ON **-5020**

A/C **AUTO**

TO - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
35	94.3	3783^18	3900^20	3940^21
34	94.3	3819^19	3936^21	3977^22
32	94.3	3891^20	4010^22	4051^23
30	94.3	3963^21	4085^23	4126^24
28	94.2	4039^22	4162^24	4205^25
26	94.1	4114^23	4239^25	4282^26
24	94.0	4188^24	4315^27	4359^27
22	93.9	4262^25	4391^28	4436^28
20	93.8	4307^26	4438^28	4482^29
15	93.6	4332^26	4464^29	4508^30
10	92.8	4337^26	4469^29	4514^30
5	92.0	4341^26	4475^29	4521^30
0	91.1	4345^27	4479^29	4525^30
-5	90.3	4343^27	4479^29	4525^30
-10	89.4	4343^27	4478^29	4525^30
-15	88.6	4347^27	4483^29	4529^30

TO - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3783D18	3900D21	3940D21	4033
3819D19	3936D21	3977D22	4073
3891D20	4010D22	4051D23	4151
3963D21	4085D23	4126D24	4232
4039D22	4162D24	4205D25	4315
4114D23	4239D26	4282D26	4397
4188D24	4315D27	4359D28	4479
4262D26	4391D28	4436D29	4561
4307D26	4438D28	4482D29	4606
4332D27	4464D29	4508D30	4629
4337D27	4469D29	4514D30	4631
4341D27	4475D29	4521D30	4633
4345D27	4479D29	4525D30	4634
4343D27	4479D29	4525D30	4631
4343D27	4478D29	4525D30	4626
4347D27	4483D29	4529D30	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 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
35	94.3	3783^18-18-27	3900^20-20-29	3940^21-21-30	3980^22-22-31
34	94.3	3819^19-19-28	3936^21-21-30	3977^22-22-31	4017^22-22-31
32	94.3	3891^20-20-29	4010^22-22-31	4051^23-23-32	4092^24-24-32
30	94.3	3963^21-21-30	4085^23-23-32	4126^24-24-33	4168^25-25-34
28	94.2	4039^22-22-32	4162^24-24-34	4205^25-25-34	4247^26-26-35
26	94.1	4114^23-23-33	4239^25-25-35	4282^26-26-35	4326^27-27-36
24	94.0	4188^24-24-34	4315^27-27-36	4359^27-27-37	4403^28-28-37
22	93.9	4262^25-25-35	4391^28-28-37	4436^28-28-38	4481^29-29-38
20	93.8	4307^26-26-36	4438^28-28-38	4482^29-29-38	4527^30-30-39
15	93.6	4332^26-26-36	4464^29-29-38	4508^30-30-39	4555^30-30-39
10	92.8	4337^26-26-36	4469^29-29-38	4514^30-30-39	4560^30-30-40
5	92.0	4341^26-26-36	4475^29-29-38	4521^30-30-39	4567^31-31-40
0	91.1	4345^27-27-36	4479^29-29-38	4525^30-30-39	4572^31-31-40
-5	90.3	4343^27-27-36	4479^29-29-38	4525^30-30-39	4572^31-31-40
-10	89.4	4343^27-27-36	4478^29-29-38	4525^30-30-39	4572^31-31-40
-15	88.6	4347^27-27-36	4483^29-29-38	4529^30-30-39	4577^31-31-40

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	11811	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.39
Rwy Rev.		Program						Rules	FAA		**23 Jun 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3783^18	3900^20	3940^21	3778^18	3894^20	3934^21			
34	3819^19	3936^21	3977^22	3814^18	3931^21	3971^22			
32	3891^20	4010^22	4051^23	3886^20	4005^22	4046^23			
30	3963^21	4085^23	4126^24	3959^21	4080^23	4121^24			
28	4039^22	4162^24	4205^25	4034^22	4156^24	4199^25			
26	4114^23	4239^25	4282^26	4108^23	4233^25	4276^26			
24	4188^24	4315^27	4359^27	4179^24	4305^26	4350^27			
22	4262^25	4391^28	4436^28	4248^25	4378^27	4421^28			
20	4307^26	4438^28	4482^29	4301^26	4431^28	4476^29			
15	4332^26	4464^29	4508^30	4326^26	4458^29	4503^29			
10	4337^26	4469^29	4514^30	3839^19	3958^21	3999^22			
5	4341^26	4475^29	4521^30	4059^22	4185^25	4228^25			
0	4345^27	4479^29	4525^30	4264^25	4397^28	4442^29			
-5	4343^27	4479^29	4525^30	4280^26	4413^28	4458^29			
	High QNH +90 per .10" Low QNH -160 per .10"			High QNH +90 per .10" Low QNH -230 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5080 Wing A/I ON -5080			Engine A/I ON -80 Wing A/I ON -80			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	3783D18	3900D21	3940D21	3778D18	3894D20	3934D21			
34	3819D19	3936D21	3977D22	3814D19	3931D21	3971D22			
32	3891D20	4010D22	4051D23	3886D20	4005D22	4046D23			
30	3963D21	4085D23	4126D24	3959D21	4080D23	4121D24			
28	4039D22	4162D24	4205D25	4034D22	4156D24	4199D25			
26	4114D23	4239D26	4282D26	4108D23	4233D26	4276D26			
24	4188D24	4315D27	4359D28	4179D24	4305D27	4350D27			
22	4262D26	4391D28	4436D29	4248D25	4378D28	4421D28			
20	4307D26	4438D28	4482D29	4301D26	4431D28	4476D29			
15	4332D27	4464D29	4508D30	4326D26	4458D29	4503D30			
10	4337D27	4469D29	4514D30	3839D19	3958D21	3999D22			
5	4341D27	4475D29	4521D30	4059D22	4185D25	4228D26			
0	4345D27	4479D29	4525D30	4264D26	4397D28	4442D29			
-5	4343D27	4479D29	4525D30	4280D26	4413D28	4458D29			
	High QNH +90 per .10" Low QNH -160 per .10"			High QNH +90 per .10" Low QNH -230 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5080 Wing A/I ON -5080			Engine A/I ON -80 Wing A/I ON -80			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	3924^ 3	4091^11	4141^14	3655F 6	3858F14	3924F16			
26	3986^ 3	4163^12	4214^15	3717F 7	3922F14	3990F17			
24	4047^ 4	4228^12	4282^15	3779F 7	3986F15	4057F17			
22	4112F 4	4295^13	4349^16	3843F 8	4053F15	4126F18			
20	4160F 4	4346^13	4402^16	3898F 8	4112F16	4185^18			
15	4210^ 6	4387^15	4440^18	3958F10	4182F18	4253^20			
10	4237^ 7	4398^16	4451^19	3985F11	4210^18	4282^21			
5	4253^ 8	4409^17	4462^20	4012F12	4239^19	4311^22			
0	4261^ 9	4418^18	4473^21	4040F12	4268^20	4341^23			
-5	4264^10	4422^19	4477^22	4064F13	4294^21	4366^24			
-10	4269^11	4428^21	4483^24	4092F14	4323^22	4394^25			
-15	4278^12	4438^22	4494^25	4122F15	4354^23	4424^26			
-20	4285^13	4447^23	4502^26	4150F16	4382^24	4442^27			
-25	4290^15	4453^24	4511^28	4180F17	4395^25	4458^28			
	High QNH +100 per .10" Low QNH -160 per .10"			High QNH +110 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -4580 Wing A/I ON -4580			Engine A/I ON -2920 Wing A/I ON -2920			Engine A/I ON Wing A/I ON		

Elevation 7362 Length 11811 Shift **0** Clearway 0 Stopway 0 Slope +0.39

Rwy Rev. Program Rules FAA **23 Jun 22**

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PUERTO ESCONDIDO -PXM 09 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		500'		**RT H180**	**1294'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	87.6	3943^19	4081^21	4114^22
46	87.7	4021F20	4165^23	4200^23
44	87.7	4071F20	4221^23	4258^24
42	87.6	4099F21	4251^24	4289^24
40	87.4	4121F21	4274^24	4312^25
38	87.1	4130F21	4281^24	4319^25
36	86.8	4139F22	4288^24	4325^25
34	86.6	4149F22	4295^24	4332^25
32	86.3	4158F22	4303^25	4339^25
30	86.0	4166F22	4309^25	4345^25
20	84.6	4203^23	4345^25	4377^26
10	83.1	4240^23	4373^26	4402^26
0	81.6	4285^24	4409^26	4436^27
-10	80.1	4324^25	4439^27	4462^27
-20	78.6	4360^26	4465^28	4485^28
-30	77.0	4395^26	4489^28	4512^28

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	87.6	3930F11	4081D21	4114D23	4673
46	87.7	3997F12	4165D21	4200D24	4790
44	87.7	4044F12	4221D22	4258D25	4869
42	87.6	4071F12	4251D22	4289D25	4942
40	87.4	4093F13	4274D23	4312D25	4958
38	87.1	4105F13	4281D23	4319D26	4960
36	86.8	4116F13	4288D23	4325D26	4962
34	86.6	4127F14	4295D24	4332D26	4964
32	86.3	4138F14	4303D24	4339D26	4966
30	86.0	4149F14	4309D24	4345D26	4968
20	84.6	4197^16	4345D26	4377D26	4976
10	83.1	4240D18	4373D26	4402D27	4971
0	81.6	4285D20	4409D27	4436D27	4983
-10	80.1	4324D22	4439D27	4462D28	4986
-20	78.6	4360D24	4465D28	4485D29	4984
-30	77.0	4395D26	4489D29	4512D29	4981

High QNH **+20** per .10" Engine A/I ON **-610**
Low QNH **-150** per .10" Wing A/I ON **-610**

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	90.7	4001^20	4116^22	4141^23
46	90.9	4081^21	4203^23	4231^24
44	90.9	4156^22	4285^24	4314^25
42	90.7	4225^23	4360^25	4391^26
40	90.6	4281^24	4427^26	4462^27
38	90.3	4339F24	4487^27	4526^28
36	90.0	4375F25	4543^28	4586^29
34	89.7	4403F25	4580^28	4626^29
32	89.4	4417F25	4595^28	4641^29
30	89.2	4427F25	4604^29	4648^29
20	87.6	4482F26	4645^29	4686^30
10	86.1	4520^27	4677^30	4714^31
0	84.6	4569^28	4719^31	4753^31
-10	83.0	4614^29	4756^31	4786^32
-20	81.4	4654^29	4786^32	4812^32
-30	79.8	4695^30	4815^32	4839^33

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	90.7	3983^13	4116D23	4141D23	4675
46	90.9	4056^13	4203D23	4231D24	4791
44	90.9	4125^14	4285D24	4314D25	4897
42	90.7	4189^14	4360D24	4391D27	5001
40	90.6	4242F14	4427D24	4462D28	5071
38	90.3	4286F15	4487D25	4526D28	5071
36	90.0	4325F15	4543D25	4586D28	5071
34	89.7	4355F15	4580D25	4626D28	5071
32	89.4	4369F15	4595D25	4641D28	5071
30	89.2	4381F16	4604D26	4648D29	5071
20	87.6	4444F17	4645D27	4686D31	5071
10	86.1	4500^19	4677D29	4714D31	5071
0	84.6	4560^21	4719D31	4753D32	5071
-10	83.0	4614D23	4756D32	4786D32	5071
-20	81.4	4654D25	4786D32	4812D33	5071
-30	79.8	4695D27	4815D33	4839D33	5071

High QNH **+70** per .10" Engine A/I ON **-610**
Low QNH **-150** per .10" Wing A/I ON **-610**

A/C **AUTO**

TO - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
48	90.7	4001^20-20-31	4116^22-22-33	4141^23-23-33	4159^23-23-33
46	90.9	4081^21-21-32	4203^23-23-34	4231^24-24-34	4252^24-24-35
44	90.9	4156^22-22-33	4285^24-24-35	4314^25-25-36	4337^25-25-36
42	90.7	4225^23-23-34	4360^25-25-36	4391^26-26-37	4416^26-26-37
40	90.6	4281^24-24-35	4427^26-26-37	4462^27-27-38	4489^27-27-38
38	90.3	4339F24-24-36	4487^27-27-38	4526^28-28-39	4557^28-28-39
36	90.0	4375F25-25-37	4543^28-28-39	4586^29-29-40	4620^29-29-40
34	89.7	4403F25-25-37	4580^28-28-40	4626^29-29-40	4662^30-30-41
32	89.4	4417F25-25-37	4595^28-28-40	4641^29-29-41	4677^30-30-41
30	89.2	4427F25-25-37	4604^29-29-40	4648^29-29-41	4684^30-30-41
20	87.6	4482F26-26-38	4645^29-29-41	4686^30-30-41	4719^31-31-42
10	86.1	4520^27-27-39	4677^30-30-41	4714^31-31-42	4743^31-31-42
0	84.6	4569^28-28-40	4719^31-31-42	4753^31-31-42	4779^32-32-43
-10	83.0	4614^29-29-40	4756^31-31-42	4786^32-32-43	4810^32-32-43
-20	81.4	4654^29-29-41	4786^32-32-43	4812^32-32-43	4833^33-33-43
-30	79.8	4695^30-30-41	4815^32-32-43	4839^33-33-43	4862^33-33-44

High QNH **+70** per .10" Engine A/I ON **-610**
Low QNH **-150** per .10" Wing A/I ON **-610**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 294 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope +1.70
Rwy Rev. Program Rules FAA **04 Jun 19**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4001^20	4116^22	4141^23
46	4081^21	4203^23	4231^24
44	4156^22	4285^24	4314^25
42	4225^23	4360^25	4391^26
40	4281^24	4427^26	4462^27
38	4339F24	4487^27	4526^28
36	4375F25	4543^28	4586^29
34	4403F25	4580^28	4626^29
32	4417F25	4595^28	4641^29
30	4427F25	4604^29	4648^29
20	4482F26	4645^29	4686^30
10	4520^27	4677^30	4714^31
0	4569^28	4719^31	4753^31
-10	4614^29	4756^31	4786^32

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

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

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3993^20	4109^22	4134^22
4072^21	4196^23	4223^24
4143^22	4275^24	4305^25
4208^23	4347^25	4380^26
4272^23	4419^26	4454^27
4323F24	4477^27	4516^28
4363F24	4534^28	4577^28
4389F25	4568^28	4613^29
4403F25	4582^28	4626^29
4416F25	4596^28	4641^29
4471F26	4636^29	4678^30
4479^27	4630^29	4666^30
4519^27	4660^30	4690^30
4562^28	4694^30	4722^31

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	3983^13	4116D23	4141D23
46	4056^13	4203D23	4231D24
44	4125^14	4285D24	4314D25
42	4189^14	4360D24	4391D27
40	4242F14	4427D24	4462D28
38	4286F15	4487D25	4526D28
36	4325F15	4543D25	4586D28
34	4355F15	4580D25	4626D28
32	4369F15	4595D25	4641D28
30	4381F16	4604D26	4648D29
20	4444F17	4645D27	4686D31
10	4500^19	4677D29	4714D31
0	4560^21	4719D31	4753D32
-10	4614D23	4756D32	4786D32

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

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

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3975^13	4109D23	4134D23
4048^13	4196D23	4223D24
4114^14	4275D24	4305D25
4177F14	4347D24	4380D26
4233F14	4419D24	4454D27
4274F15	4477D24	4516D28
4315F15	4534D24	4577D28
4343F15	4568D25	4613D28
4359F15	4582D25	4626D28
4372F16	4596D25	4641D29
4435F17	4636D27	4678D31
4463^19	4630D29	4666D30
4515^21	4660D31	4690D31
4562D23	4694D31	4722D31

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

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3669F97	4307^ 4	4368^ 8
26	3702F97	4317^ 5	4376^ 8
24		4327^ 5	4387^ 8
22		4337^ 5	4399^ 9
20		4346^ 6	4410^ 9
18		4355^ 6	4421^ 9
16		4362^ 7	4431^10
14		4370^ 7	4441^10
12		4377^ 7	4451^11
10	3936F99	4385^ 8	4461^11
0		4438^10	4520^13
-10		4491^12	4567D15
-20	4302F 4	4518^14	4565D17
-30	4342^ 6	4506D16	4554D18

High QNH **+80** per .10"
Low QNH **-100** per .10"

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

LEVEL 2 CONTAM

Flaps 9 -10T	+0	+10H
3557F 1	3822F10	3921F13
3568F 1	3833F10	3933F13
3577F 1	3843F10	3946F13
3586F 2	3856F11	3958F14
3596F 2	3868F11	3971F14
3604F 2	3879F11	3982F14
3614F 3	3892F12	3994F15
3623F 3	3903F12	4006F15
3631F 3	3915F12	4018F15
3642F 4	3926F13	4030F16
3696F 5	3993F15	4097F17
3751F 7	4057F16	4168F19
3806F 9	4123F18	4239F21
3863F11	4194F20	4313F23

High QNH **+80** per .10"
Low QNH **-90** per .10"

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

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 294 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope +1.70
Rwy Rev. Program Rules FAA **04 Jun 19**

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PUERTO ESCONDIDO -PXM 27 *DT H270*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1294'		DT H270	1294'	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	87.6	4331F26	4605^31	4638^32
46	87.7	4399F27	4696F32	4751^33
44	87.7	4448F28	4749F33	4847^34
42	87.6	4479F28	4781F33	4887F35
40	87.4	4502F28	4806F34	4912F35
38	87.1	4515F28	4821F34	4927F36
36	86.8	4528F29	4835F34	4942F36
34	86.6	4541F29	4849F34	4950^36
32	86.3	4554F29	4864F35	4951^36
30	86.0	4568F29	4879F35	4952^36
20	84.6	4637F31	4921^35	4957^36
10	83.1	4709F32	4913^35	4951^36
0	81.6	4783F33	4917^35	4956^36
-10	80.1	4794^33	4915^35	4954^36
-20	78.6	4782^33	4907^35	4948^36
-30	77.0	4768^33	4896^35	4939^36

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	87.6	4250F 8	4551F18	4634^21	4673
46	87.7	4318F 8	4626F18	4733F22	4790
44	87.7	4367F 9	4679F19	4788F22	4869
42	87.6	4397F 9	4712F19	4821F22	4942
40	87.4	4421F 9	4738F19	4847F23	4958
38	87.1	4435F10	4751F20	4861F23	4960
36	86.8	4448F10	4765F20	4876F23	4962
34	86.6	4461F10	4779F21	4890F24	4964
32	86.3	4473F11	4794F21	4905F24	4966
30	86.0	4487F11	4808F21	4920F24	4968
20	84.6	4557F13	4883F23	4954^27	4976
10	83.1	4621F15	4910^25	4950^29	4971
0	81.6	4695F16	4916^27	4956D31	4983
-10	80.1	4768F18	4915D30	4954D34	4986
-20	78.6	4777^21	4907D33	4948D36	4984
-30	77.0	4766^23	4896D35	4939D36	4981

High QNH **+0** per .10" — Engine A/I ON **-850**
Low QNH **-160** per .10" — Wing A/I ON **-850**

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	90.7	4458F28	4616^31	4648^32
46	90.9	4536F29	4729^33	4761^33
44	90.9	4605F30	4836^34	4868^35
42	90.7	4673F31	4942^36	4974^36
40	90.6	4719F31	5015F37	5071A37
38	90.3	4753F31	5064F37	5071A37
36	90.0	4775F31	5071A37	5071A37
34	89.7	4795F32	5071A37	5071A37
32	89.4	4808F32	5071A37	5071A37
30	89.2	4823F32	5071A37	5071A37
20	87.6	4894F34	5071A37	5071A37
10	86.1	4970F35	5071A37	5071A37
0	84.6	5049F36	5071A37	5071A37
-10	83.0	5071A37	5071A37	5071A37
-20	81.4	5071A37	5071A37	5071A37
-30	79.8	5071A37	5071A37	5071A37

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
48	90.7	4313F 9	4609^19	4645^23	4675
46	90.9	4384F 9	4698F19	4757^23	4791
44	90.9	4451F10	4771F20	4863^23	4897
42	90.7	4514F10	4840F21	4951F24	5001
40	90.6	4563F10	4894F21	5007F24	5071
38	90.3	4610F11	4945F21	5059F24	5071
36	90.0	4654F11	4990F21	5071A25	5071
34	89.7	4687F11	5025F22	5071A25	5071
32	89.4	4705F11	5045F22	5071A26	5071
30	89.2	4719F12	5060F22	5071A26	5071
20	87.6	4793F14	5071A24	5071A28	5071
10	86.1	4864F16	5071A27	5071A31	5071
0	84.6	4946F17	5071A29	5071A33	5071
-10	83.0	5022F19	5071A32	5071A36	5071
-20	81.4	5071A22	5071A34	5071A37	5071
-30	79.8	5071A24	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
48	90.7	4458F28-28-38	4616^31-31-40	4648^32-32-41	4675C32-32-41
46	90.9	4536F29-29-39	4729^33-33-42	4761^33-33-42	4791C34-34-43
44	90.9	4605F30-30-40	4836^34-34-43	4868^35-35-44	4897C35-35-44
42	90.7	4673F31-31-41	4942^36-36-45	4974^36-36-45	5001C37-37-46
40	90.6	4719F31-32-42	5015F37-37-46	5071A37-37-47	5071A37-37-47
38	90.3	4753F31-32-42	5064F37-37-47	5071A37-37-47	5071A37-37-47
36	90.0	4775F31-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47
34	89.7	4795F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47
32	89.4	4808F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47
30	89.2	4823F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47
20	87.6	4894F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
10	86.1	4970F35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
0	84.6	5049F36-36-47	5071A37-37-47	5071A37-37-47	5071A37-37-47
-10	83.0	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47
-20	81.4	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47
-30	79.8	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 294 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope -1.70
Rwy Rev. Program Rules FAA **04 Jun 19**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4458F28	4616^31	4648^32
46	4536F29	4729^33	4761^33
44	4605F30	4836^34	4868^35
42	4673F31	4942^36	4974^36
40	4719F31	5015F37	5071A37
38	4753F31	5064F37	5071A37
36	4775F31	5071A37	5071A37
34	4795F32	5071A37	5071A37
32	4808F32	5071A37	5071A37
30	4823F32	5071A37	5071A37
20	4894F34	5071A37	5071A37
10	4970F35	5071A37	5071A37
0	5049F36	5071A37	5071A37
-10	5071A37	5071A37	5071A37

High QNH **+0** per .10"
Low QNH **-180** per .10"

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

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4446F28	4609^31	4641^32
4524F29	4722^33	4754^33
4589F30	4827^34	4860^35
4647F30	4932^35	4966^36
4702F31	5002F36	5064^37
4729F31	5041F37	5071A37
4756F31	5071A37	5071A37
4776F32	5071A37	5071A37
4791F32	5071A37	5071A37
4807F32	5071A37	5071A37
4877F33	5071A37	5071A37
4936F35	5071A37	5071A37
5014F36	5071A37	5071A37
5071A37	5071A37	5071A37

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

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

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4313F 9	4609^19	4645^23
46	4384F 9	4698F19	4757^23
44	4451F10	4771F20	4863^23
42	4514F10	4840F21	4951F24
40	4563F10	4894F21	5007F24
38	4610F11	4945F21	5059F24
36	4654F11	4990F21	5071A25
34	4687F11	5025F22	5071A25
32	4705F11	5045F22	5071A26
30	4719F12	5060F22	5071A26
20	4793F14	5071A24	5071A28
10	4864F16	5071A27	5071A31
0	4946F17	5071A29	5071A33
-10	5022F19	5071A32	5071A36

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

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

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4305F 9	4602^19	4638^23
4376F 9	4689F19	4749^23
4440F 9	4759F20	4854^23
4498F10	4822F20	4932F24
4554F10	4885F21	4997F24
4599F10	4933F21	5045F24
4644F11	4979F21	5071A25
4676F11	5013F21	5071A25
4693F11	5032F22	5071A25
4711F12	5051F22	5071A26
4784F14	5071A24	5071A28
4830F15	5071A26	5071A30
4905F17	5071A29	5071A33
4981F19	5071A31	5071A35

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

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

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28			3724F 2
26			3887F 2
24			4039F 2
22			4203F 2
20			4366F 2
18		2731F 4	4537F 1
16		2984F 3	4598F 2
14		3179F 3	4612F 2
12		3368F 3	4625F 3
10		3570F 3	4638F 3
0		4507F 2	4717F 5
-10		4682F 4	4796F 7
-20		4757F 6	4877F 9
-30		4840F 8	4960F12

High QNH **+100** per .10"
Low QNH **-510** per .10"

Engine A/I ON **-430**
Wing A/I ON **-430**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3249F94	4144F 0	4289F 3
3289F94	4161F 1	4305F 4
3349F95	4178F 1	4321F 4
3379F95	4195F 1	4338F 4
3393F95	4213F 2	4352F 5
3422F95	4226F 2	4368F 5
3452F95	4242F 2	4383F 5
3481F96	4258F 3	4399F 6
3510F96	4274F 3	4415F 6
3539F96	4291F 3	4430F 6
3686F97	4378F 5	4518F 8
3726F99	4461F 7	4553^10
3879F 0	4494^ 9	4561^13
4035F 1	4499^11	4569^15

High QNH **+80** per .10"
Low QNH **-130** per .10"

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

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	294	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	-1.70
Rwy Rev.		Program						Rules	FAA		**04 Jun 19**

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Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1088'		**DT H183**	**1088'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4319F26	4499^29	4555^30	4245F14	4493^23	4555D26	4652
48	87.6	4357F26	4546^30	4602^31	4281F14	4536^23	4602D27	4712
46	87.7	4434F27	4637^31	4694^32	4354F14	4621^24	4694D27	4830
44	87.6	4482F28	4691^32	4749^33	4400F15	4673^24	4749D27	4893
42	87.4	4502F28	4712^32	4771^33	4420F15	4695^25	4771D28	4946
40	87.2	4518F29	4730^32	4788^33	4438F15	4713^25	4788D28	4959
38	86.9	4529F29	4738^32	4797^33	4450F16	4723^25	4797D29	4961
36	86.6	4540F29	4747^33	4806^34	4463F16	4734^26	4806D29	4962
34	86.3	4551F29	4756^33	4815^34	4475F16	4745^26	4815D29	4964
32	86.1	4563F29	4766^33	4825^34	4488F17	4756^26	4825D30	4966
30	85.8	4575F30	4775^33	4834^34	4501F17	4768^27	4834D30	4968
28	85.5	4586F30	4784^33	4843^34	4514F17	4778^27	4843D30	4970
26	85.2	4598F30	4793^33	4853^34	4527F18	4790^28	4853D31	4971
24	84.9	4610F30	4802^33	4862^34	4540F18	4801^28	4862D31	4973
22	84.7	4623F30	4811^34	4871^35	4553F18	4811D28	4871D32	4975
10	82.9	4690^32	4861^34	4922^35	4632F21	4861D31	4922D34	4972

High QNH **+60** per .10" — Engine A/I ON **-560**
Low QNH **-170** per .10" — Wing A/I ON **-560**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4401^27	4556^30	4611^31	4316F15	4549^25	4611D28	4654
48	90.8	4447^28	4603^31	4658^32	4353F15	4593^25	4658D28	4713
46	90.9	4537F29	4698^32	4754^33	4427F16	4681^26	4754D29	4832
44	90.8	4613F30	4786^33	4843^34	4497F16	4762^26	4842^29	4937
42	90.6	4684F31	4867^34	4925^35	4562F17	4836^27	4918^30	5041
40	90.3	4727F32	4930^35	4991^36	4609F17	4896^27	4978^30	5071
38	90.0	4768F32	4988^36	5050^37	4652F17	4950^27	5033^30	5071
36	89.7	4806F32	5044^36	5071A37	4695F17	5003^27	5071A30	5071
34	89.5	4832F33	5071A37	5071A37	4725F18	5036^27	5071A31	5071
32	89.2	4845F33	5071A37	5071A37	4740F18	5051^28	5071A31	5071
30	88.9	4857F33	5071A37	5071A37	4753F18	5063^28	5071A32	5071
28	88.6	4870F33	5071A37	5071A37	4767F19	5071A28	5071A32	5071
26	88.3	4880F33	5071A37	5071A37	4780F19	5071A29	5071A33	5071
24	88.0	4893F34	5071A37	5071A37	4794F19	5071A29	5071A33	5071
22	87.7	4906F34	5071A36	5071A36	4808F20	5071A30	5071A33	5071
10	85.9	4982F35	5071A37	5071A37	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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4401^27-27-37	4556^30-30-39	4611^31-31-40	4644^32-32-41
48	90.8	4447^28-28-38	4603^31-31-40	4658^32-32-41	4703^33-33-41
46	90.9	4537F29-29-39	4698^32-32-41	4754^33-33-42	4811^34-34-43
44	90.8	4613F30-30-40	4786^33-33-43	4843^34-34-43	4902^35-35-44
42	90.6	4684F31-31-41	4867^34-34-44	4925^35-35-45	4986^36-36-46
40	90.3	4727F32-32-42	4930^35-35-45	4991^36-36-46	5052^37-37-47
38	90.0	4768F32-32-42	4988^36-36-46	5050^37-37-47	5071A37-37-47
36	89.7	4806F32-32-43	5044^36-36-46	5071A37-37-47	5071A37-37-47
34	89.5	4832F33-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47
32	89.2	4845F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
30	88.9	4857F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
28	88.6	4870F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
26	88.3	4880F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
24	88.0	4893F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
22	87.7	4906F34-34-44	5071A36-36-47	5071A36-36-47	5071A36-36-47
10	85.9	4982F35-35-46	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	88	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.05
Rwy Rev.		Program						Rules	FAA		**09 Nov 21**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4447^28	4603^31	4658^32	4437^28	4594^31	4649^32			
46	4537F29	4698^32	4754^33	4525F29	4688^32	4744^33			
44	4613F30	4786^33	4843^34	4595F30	4772^33	4830^34			
42	4684F31	4867^34	4925^35	4654F31	4846^34	4905^35			
40	4727F32	4930^35	4991^36	4714F31	4920^35	4980^36			
38	4768F32	4988^36	5050^37	4753F32	4977^35	5038^36			
36	4806F32	5044^36	5071A37	4792F32	5033^36	5071A37			
34	4832F33	5071A37	5071A37	4818F32	5066^36	5071A37			
32	4845F33	5071A37	5071A37	4831F33	5071A37	5071A37			
30	4857F33	5071A37	5071A37	4844F33	5071A37	5071A37			
28	4870F33	5071A37	5071A37	4857F33	5071A37	5071A37			
26	4880F33	5071A37	5071A37	4869F33	5071A37	5071A37			
24	4893F34	5071A37	5071A37	4880F33	5071A37	5071A37			
10	4982F35	5071A37	5071A37	4943F35	5071A37	5071A37			
	High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4353F15	4593^25	4658D28	4344F15	4585^25	4649D28			
46	4427F16	4681^26	4754D29	4418F16	4672^25	4744D29			
44	4497F16	4762^26	4842^29	4484F16	4749^26	4829^29			
42	4562F17	4836^27	4918^30	4542F16	4817^26	4898^29			
40	4609F17	4896^27	4978^30	4599F17	4886^27	4968^30			
38	4652F17	4950^27	5033^30	4641F17	4940^27	5023^30			
36	4695F17	5003^27	5071A30	4685F17	4993^27	5071A30			
34	4725F18	5036^27	5071A31	4715F17	5026^27	5071A31			
32	4740F18	5051^28	5071A31	4729F18	5040^27	5071A31			
30	4753F18	5063^28	5071A32	4744F18	5054^28	5071A31			
28	4767F19	5071A28	5071A32	4757F18	5066^28	5071A32			
26	4780F19	5071A29	5071A33	4771F19	5071A29	5071A32			
24	4794F19	5071A29	5071A33	4785F19	5071A29	5071A33			
10	4891F22	5071A33	5071A36	4856F22	5071A32	5071A36			
	High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		4466F 6	4559F 9	3740F 1	4172F 9	4306F11			
26		4479F 6	4571F10	3752F 1	4188F 9	4322F12			
24		4491F 7	4584F10	3765F 1	4204F 9	4338F12			
22	2658F 4	4503F 7	4597F10	3778F 1	4219F10	4352F12			
20	2825F 3	4516F 7	4610F11	3790F 2	4235F10	4369F13			
15	3189F 3	4544F 8	4641F12	3821F 3	4271F11	4405F13			
10	3527F 2	4574F 9	4670F13	3860F 3	4313F12	4446F14			
5	3858F 2	4609F10	4707F14	3899F 4	4353F12	4487F15			
0	4190F 2	4644F11	4744F15	3940F 5	4397F13	4529F16			
-5	4030F 4	4678F12	4780F16	3985F 6	4436F14	4564^17			
-10	4388F 3	4711F13	4817F17	4028F 6	4476F15	4596^18			
-15	4454F 4	4746F15	4853F18	4079F 7	4505^16	4607^18			
-20	4485F 5	4782F16	4891F19	4141F 8	4533^17	4604^18			
-25	4515F 6	4819F17	4927F20	4183F 9	4546^17	4599^18			
	High QNH **+90** per .10" Low QNH **-100** per .10"			High QNH **+80** per .10" Low QNH **-120** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-480** Wing A/I ON **-480**			Engine A/I ON **-530** Wing A/I ON **-530**			Engine A/I ON Wing A/I ON		

Elevation	88	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.05
Rwy Rev.		Program						Rules	FAA		**09 Nov 21**

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PUERTO PENASCO/CORT-PPE 36 *LT H180*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1088'		**LT H180**	**1088'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4306F26	4552F30	4599^31	4235F14	4526F23	4599^26	4652
48	87.6	4344F26	4593F31	4657^32	4271F14	4564F23	4655^26	4712
46	87.7	4421F27	4675F32	4763F33	4343F14	4641F24	4745F27	4830
44	87.6	4469F28	4726F32	4815F34	4389F15	4691F24	4795F27	4893
42	87.4	4489F28	4747F33	4836F34	4410F15	4712F25	4817F28	4946
40	87.2	4506F28	4766F33	4856F34	4428F16	4732F25	4838F28	4959
38	86.9	4517F29	4777F33	4868F35	4440F16	4745F25	4851F28	4961
36	86.6	4528F29	4789F33	4880F35	4452F16	4759F26	4865F29	4962
34	86.3	4538F29	4801F33	4890F35	4465F17	4772F26	4879F29	4964
32	86.1	4549F29	4813F34	4903F35	4477F17	4786F26	4894F29	4966
30	85.8	4561F29	4826F34	4916F35	4490F17	4800F27	4908F30	4968
28	85.5	4573F29	4838F34	4930F36	4503F18	4814F27	4921F30	4970
26	85.2	4585F30	4851F34	4935^36	4516F18	4829F27	4933^30	4971
24	84.9	4597F30	4864F35	4936^36	4529F18	4843F28	4935^31	4973
22	84.7	4609F30	4874F35	4937^36	4542F19	4858F28	4937^31	4975
10	82.9	4679F31	4894^35	4932^36	4620F21	4894^31	4932D34	4972

High QNH **+0** per .10" Engine A/I ON **-840**
Low QNH **-160** per .10" Wing A/I ON **-840**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4401F27	4578^31	4610^31	4306F15	4575^25	4610D28	4654
48	90.8	4443F28	4636^31	4669^32	4343F15	4633^25	4669D28	4713
46	90.9	4524F29	4750^33	4783^34	4418F16	4726F25	4782^29	4832
44	90.8	4600F30	4857^34	4891^35	4487F16	4800F26	4888^29	4937
42	90.6	4670F31	4933F35	4996^36	4552F17	4870F26	4979F29	5041
40	90.3	4714F31	4981F36	5071A37	4599F17	4918F27	5027F30	5071
38	90.0	4754F32	5024F36	5071A37	4641F17	4963F27	5071A30	5071
36	89.7	4792F32	5065F37	5071A37	4684F17	5005F27	5071A30	5071
34	89.5	4818F32	5071A37	5071A37	4714F18	5036F27	5071A31	5071
32	89.2	4831F33	5071A37	5071A37	4729F18	5052F28	5071A31	5071
30	88.9	4843F33	5071A37	5071A37	4742F18	5067F28	5071A32	5071
28	88.6	4855F33	5071A37	5071A37	4756F19	5071A28	5071A32	5071
26	88.3	4868F33	5071A37	5071A37	4769F19	5071A29	5071A33	5071
24	88.0	4880F33	5071A37	5071A37	4783F19	5071A29	5071A33	5071
22	87.7	4893F34	5071A36	5071A36	4797F20	5071A30	5071A33	5071
10	85.9	4966F35	5071A37	5071A37	4879F22	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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4401F27-27-37	4578^31-31-40	4610^31-31-40	4643^32-32-41
48	90.8	4443F28-28-38	4636^31-31-41	4669^32-32-41	4701^33-33-41
46	90.9	4524F29-29-39	4750^33-33-42	4783^34-34-43	4816^34-34-43
44	90.8	4600F30-30-40	4857^34-34-44	4891^35-35-44	4924^36-36-45
42	90.6	4670F31-31-41	4933F35-35-45	4996^36-36-46	5030^37-37-46
40	90.3	4714F31-31-42	4981F36-36-46	5071A37-37-47	5071A37-37-47
38	90.0	4754F32-32-42	5024F36-36-46	5071A37-37-47	5071A37-37-47
36	89.7	4792F32-32-43	5065F37-37-47	5071A37-37-47	5071A37-37-47
34	89.5	4818F32-32-43	5071A37-37-47	5071A37-37-47	5071A37-37-47
32	89.2	4831F33-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47
30	88.9	4843F33-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47
28	88.6	4855F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
26	88.3	4868F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
24	88.0	4880F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
22	87.7	4893F34-34-44	5071A36-36-47	5071A36-36-47	5071A36-36-47
10	85.9	4966F35-35-45	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 88 Length 8202 Shift **0** Clearway 0 Stopway 0 Slope +0.05
Rwy Rev. Program Rules FAA **09 Nov 21**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4443F28	4636^31	4669^32	4431F28	4629^31	4661^32			
46	4524F29	4750^33	4783^34	4514F29	4743^33	4776^33			
44	4600F30	4857^34	4891^35	4581F30	4841F34	4882^35			
42	4670F31	4933F35	4996^36	4641F30	4903F35	4986^36			
40	4714F31	4981F36	5071A37	4700F31	4967F36	5060F37			
38	4754F32	5024F36	5071A37	4739F31	5009F36	5071A37			
36	4792F32	5065F37	5071A37	4778F32	5051F36	5071A37			
34	4818F32	5071A37	5071A37	4804F32	5071A37	5071A37			
32	4831F33	5071A37	5071A37	4817F32	5071A37	5071A37			
30	4843F33	5071A37	5071A37	4830F33	5071A37	5071A37			
28	4855F33	5071A37	5071A37	4843F33	5071A37	5071A37			
26	4868F33	5071A37	5071A37	4855F33	5071A37	5071A37			
24	4880F33	5071A37	5071A37	4868F33	5071A37	5071A37			
10	4966F35	5071A37	5071A37	4931F34	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 Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4343F15	4633^25	4669D28	4335F15	4625^25	4661D28			
46	4418F16	4726F25	4782^29	4408F16	4716F25	4774^28			
44	4487F16	4800F26	4888^29	4474F16	4785F26	4879^29			
42	4552F17	4870F26	4979F29	4531F17	4846F26	4953F29			
40	4599F17	4918F27	5027F30	4589F17	4907F27	5016F30			
38	4641F17	4963F27	5071A30	4631F17	4951F27	5060F30			
36	4684F17	5005F27	5071A30	4675F17	4993F27	5071A30			
34	4714F18	5036F27	5071A31	4704F18	5024F27	5071A31			
32	4729F18	5052F28	5071A31	4718F18	5040F27	5071A31			
30	4742F18	5067F28	5071A32	4733F18	5056F28	5071A31			
28	4756F19	5071A28	5071A32	4746F19	5071A28	5071A32			
26	4769F19	5071A29	5071A33	4760F19	5071A29	5071A32			
24	4783F19	5071A29	5071A33	4774F19	5071A29	5071A33			
10	4879F22	5071A33	5071A36	4845F22	5071A32	5071A36			
	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 Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		4457F 6	4548F10	3730F 1	4162F 9	4297F12			
26		4469F 7	4561F10	3743F 1	4177F 9	4311F12			
24	2679F 3	4481F 7	4574F10	3756F 1	4193F10	4327F12			
22	2840F 3	4493F 7	4586F11	3768F 2	4208F10	4343F13			
20	2977F 3	4506F 8	4599F11	3781F 2	4225F10	4358F13			
15	3321F 2	4534F 9	4631F12	3810F 3	4260F11	4397F14			
10	3647F 2	4564F10	4662F13	3849F 4	4303F12	4435F15			
5	3969F 2	4598F11	4696F14	3887F 4	4343F12	4475F15			
0	4311F 2	4633F12	4734F15	3927F 5	4384F13	4519F16			
-5	4117F 3	4668F13	4770F16	3972F 6	4429F14	4559^17			
-10	4415F 3	4700F14	4806F17	4013F 7	4464F15	4598^18			
-15	4444F 4	4735F15	4843F18	4063F 7	4500^16	4608^18			
-20	4474F 5	4772F16	4881F19	4124F 8	4532^17	4603^18			
-25	4504F 7	4807F17	4919F21	4173F 9	4545^17	4598^18			
	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 -470			Engine A/I ON -570			Engine A/I ON		
	Wing A/I ON -470			Wing A/I ON -570			Wing A/I ON		

Elevation	88	Length	8202	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.05
Rwy Rev.		Program						Rules	FAA		**09 Nov 21**

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PUERTO VALLARTA -PVR 04 *LT H230*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1023'		**LT H230**	**1023'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	4386^27	4534^30	4586^30	4386D26	4534D31	4586D31	4724
46	87.7	4477^28	4631^31	4684^32	4477D27	4631D32	4684D33	4843
44	87.6	4528^29	4685^32	4739^32	4528D27	4685D33	4739D33	4900
42	87.4	4545^29	4702^32	4756^33	4545D27	4702D33	4756D34	4947
40	87.1	4559^29	4717^32	4771^33	4559D28	4717D33	4771D34	4959
38	86.8	4566^29	4723^32	4778^33	4566D28	4723D33	4778D34	4961
36	86.6	4573^30	4730^32	4785^33	4573D28	4730D33	4785D34	4962
34	86.3	4581^30	4738^32	4792^33	4581D29	4738D33	4792D34	4964
32	86.0	4587^30	4745^33	4800^33	4587D29	4745D33	4800D34	4966
30	85.7	4595^30	4753^33	4808^34	4595D30	4753D34	4808D34	4968
20	84.3	4632^31	4790^33	4845^34	4632D32	4790D34	4845D35	4976
10	82.8	4663^31	4821^34	4876^35	4663D32	4821D35	4876D36	4973
0	81.3	4702^32	4859^34	4915^35	4702D33	4859D35	4915D36	4984
-10	79.8	4734^32	4894^35	4935^36	4734D33	4894D35	4935D36	4988
-20	78.3	4762^33	4886^35	4929^36	4762D33	4886D35	4929D36	4985
-30	76.7	4746^32	4877^35	4921^35	4746D33	4877D35	4921D36	4983

High QNH **+10** per .10" Engine A/I ON **-850**
Low QNH **-160** per .10" Wing A/I ON **-850**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	4434^28	4579^30	4629^31	4434D28	4579D31	4629D32	4725
46	90.9	4529^29	4679^32	4731^33	4529D28	4679D33	4731D33	4844
44	90.8	4617^30	4770^33	4823^34	4617D29	4770D34	4823D35	4950
42	90.5	4697^31	4855^34	4909^35	4697D29	4855D35	4909D36	5054
40	90.2	4762^32	4924^35	4980^36	4762D29	4924D36	4980D37	5071
38	89.9	4821^33	4987^36	5045^37	4821D30	4987D37	5045D37	5071
36	89.7	4878^33	5049^36	5071A37	4878D30	5049D37	5071A37	5071
34	89.4	4911^34	5071A37	5071A37	4911D30	5071A37	5071A37	5071
32	89.1	4920^34	5071A37	5071A37	4920D30	5071A37	5071A37	5071
30	88.8	4929^34	5071A36	5071A36	4929D31	5071A36	5071A36	5071
20	87.3	4971^35	5071A36	5071A36	4971D33	5071A36	5071A36	5071
10	85.8	5007^35	5071A36	5071A36	5007D35	5071A36	5071A36	5071
0	84.2	5051^36	5071A36	5071A36	5051D36	5071A36	5071A36	5071
-10	82.7	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
-20	81.1	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
-30	79.5	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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.8	4434^28-28-38	4579^30-30-40	4629^31-31-40	4680^32-32-41
46	90.9	4529^29-29-39	4679^32-32-41	4731^33-33-42	4783^33-33-43
44	90.8	4617^30-30-40	4770^33-33-42	4823^34-34-43	4877^35-35-44
42	90.5	4697^31-31-41	4855^34-34-44	4909^35-35-44	4964^36-36-45
40	90.2	4762^32-32-42	4924^35-35-45	4980^36-36-45	5037^37-37-46
38	89.9	4821^33-33-43	4987^36-36-46	5045^37-37-46	5071A37-37-47
36	89.7	4878^33-33-44	5049^36-36-47	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	4920^34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
30	88.8	4929^34-34-45	5071A36-36-47	5071A36-36-47	5071A36-36-47
20	87.3	4971^35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47
10	85.8	5007^35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47
0	84.2	5051^36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
-10	82.7	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
-20	81.1	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
-30	79.5	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	10187	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.13
Rwy Rev.		Program						Rules	FAA		**02 Mar 21**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4434^28	4579^30	4629^31
46	4529^29	4679^32	4731^33
44	4617^30	4770^33	4823^34
42	4697^31	4855^34	4909^35
40	4762^32	4924^35	4980^36
38	4821^33	4987^36	5045^37
36	4878^33	5049^36	5071A37
34	4911^34	5071A37	5071A37
32	4920^34	5071A37	5071A37
30	4929^34	5071A36	5071A36
20	4971^35	5071A36	5071A36
10	5007^35	5071A36	5071A36
0	5051^36	5071A36	5071A36
-10	5071A36	5071A36	5071A36

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

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4425^28	4570^30	4621^31
46	4520^29	4669^32	4722^32
44	4604^30	4758^33	4811^34
42	4678^31	4837^34	4891^35
40	4752^32	4915^35	4970^36
38	4811^33	4978^35	5035^36
36	4869^33	5040^36	5071A37
34	4900^34	5071A37	5071A37
32	4910^34	5071A37	5071A37
30	4920^34	5071A37	5071A37
20	4962^35	5071A36	5071A36
10	4961^35	5071A37	5071A37
0	4988^35	5071A37	5071A37
-10	5022^36	5071A37	5071A37

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

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

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4434D28	4579D31	4629D32
46	4529D28	4679D33	4731D33
44	4617D29	4770D34	4823D35
42	4697D29	4855D35	4909D36
40	4762D29	4924D36	4980D37
38	4821D30	4987D37	5045D37
36	4878D30	5049D37	5071A37
34	4911D30	5071A37	5071A37
32	4920D30	5071A37	5071A37
30	4929D31	5071A36	5071A36
20	4971D33	5071A36	5071A36
10	5007D35	5071A36	5071A36
0	5051D36	5071A36	5071A36
-10	5071A36	5071A36	5071A36

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

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4425D28	4570D31	4621D32
46	4520D28	4669D33	4722D33
44	4604D29	4758D34	4811D35
42	4678D29	4837D35	4891D36
40	4752D29	4915D36	4970D37
38	4811D29	4978D37	5035D37
36	4869D29	5040D37	5071A37
34	4900D30	5071A37	5071A37
32	4910D30	5071A37	5071A37
30	4920D31	5071A37	5071A37
20	4962D32	5071A36	5071A36
10	4961D35	5071A37	5071A37
0	4988D36	5071A37	5071A37
-10	5022D37	5071A37	5071A37

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

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

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4553^ 8	4768^18	4845^21
26	4563^ 8	4779^18	4856^22
24	4573^ 9	4790^19	4868^22
22	4584^ 9	4802^19	4880^22
20	4594^ 9	4813^19	4892^23
18	4604^10	4824^20	4904^23
16	4614^10	4836^20	4916^24
14	4624^10	4846^21	4927^24
12	4632^11	4856^21	4937^24
10	4641^11	4866^22	4947^25
0	4699^13	4929^24	5013^27
-10	4754^16	4991^26	5071A29
-20	4806^18	5049^28	5071A32
-30	4858^20	5071A31	5071A35

High QNH **+0** per .10"
Low QNH **-100** per .10"

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

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4315^11	4513^21	4590^24
26	4325^12	4524^21	4602^24
24	4335^12	4535^22	4614^25
22	4344^12	4546^22	4626^25
20	4355^13	4558^22	4638^25
18	4364^13	4569^23	4651^26
16	4374^14	4581^23	4663^26
14	4384^14	4592^23	4676^26
12	4391^14	4603^24	4687^27
10	4401^15	4614^24	4699^27
0	4453^17	4679^26	4771^29
-10	4502^19	4743^28	4840^31
-20	4551^21	4810^30	4914^33
-30	4604^23	4881^32	4991^35

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

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

LEVEL 3 CONTAM

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

Elevation 23 Length 10187 Shift **0** Clearway 0 Stopway 0 Slope +0.13
Rwy Rev. Program Rules FAA **02 Mar 21**

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PUERTO VALLARTA -PVR 22 *RT H270*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1023'		**RT H270**	**1023'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	4430^28	4588^31	4643^31	4430D26	4588D32	4643D32	4724
46	87.7	4520^29	4684^32	4739^33	4520D26	4684D33	4739D34	4843
44	87.6	4572^30	4738^32	4794^33	4572D27	4738D34	4794D35	4900
42	87.4	4588^30	4755^33	4812^34	4588D27	4755D34	4812D35	4947
40	87.1	4604^30	4771^33	4828^34	4604D27	4771D34	4828D35	4959
38	86.8	4611^30	4778^33	4835^34	4611D28	4778D34	4835D35	4961
36	86.6	4618^30	4786^33	4843^34	4618D28	4786D34	4843D35	4962
34	86.3	4627^30	4794^33	4851^34	4627D28	4794D34	4851D35	4964
32	86.0	4635^31	4801^33	4859^34	4635D29	4801D35	4859D35	4966
30	85.7	4643^31	4810^34	4868^35	4643D29	4810D35	4868D36	4968
20	84.3	4685^31	4852^34	4909^35	4685D31	4852D35	4909D36	4976
10	82.8	4720^32	4887^35	4934^36	4720D33	4887D35	4934D36	4973
0	81.3	4762^33	4900^35	4940^36	4762D33	4900D35	4940D36	4984
-10	79.8	4777^33	4897^35	4938^36	4777D33	4897D35	4938D36	4988
-20	78.3	4765^33	4890^35	4932^36	4765D33	4890D35	4932D36	4985
-30	76.7	4750^33	4880^35	4924^35	4750D33	4880D35	4924D36	4983

High QNH **+10** per .10" — Engine A/I ON **-850**
Low QNH **-170** per .10" — Wing A/I ON **-850**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	4486^29	4640^31	4682^32	4486D27	4640D32	4682D32	4725
46	90.9	4580^30	4739^33	4793^34	4580D28	4739D33	4793D34	4844
44	90.8	4666^31	4830^34	4886^35	4666D28	4830D35	4886D35	4950
42	90.5	4746^32	4913^35	4970^36	4746D29	4913D36	4970D37	5054
40	90.2	4809^33	4981^36	5039^37	4809D29	4981D37	5039D37	5071
38	89.9	4865^34	5042^36	5071A37	4865D29	5042D37	5071A37	5071
36	89.7	4920^34	5071A37	5071A37	4920D29	5071A37	5071A37	5071
34	89.4	4952^35	5071A37	5071A37	4952D30	5071A37	5071A37	5071
32	89.1	4962^35	5071A37	5071A37	4962D30	5071A37	5071A37	5071
30	88.8	4972^35	5071A36	5071A36	4972D30	5071A36	5071A36	5071
20	87.3	5019^36	5071A36	5071A36	5019D32	5071A36	5071A36	5071
10	85.8	5058^36	5071A36	5071A36	5058D35	5071A36	5071A36	5071
0	84.2	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
-10	82.7	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
-20	81.1	5071A36	5071A36	5071A36	5071A36	5071A36	5071A36	5071
-30	79.5	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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.8	4486^29-29-38	4640^31-31-41	4682^32-32-41	4715^33-33-42
46	90.9	4580^30-30-40	4739^33-33-42	4793^34-34-43	4831^34-34-43
44	90.8	4666^31-31-41	4830^34-34-43	4886^35-35-44	4938^36-36-45
42	90.5	4746^32-32-42	4913^35-35-45	4970^36-36-45	5028^37-37-46
40	90.2	4809^33-33-43	4981^36-36-46	5039^37-37-46	5071A37-37-47
38	89.9	4865^34-34-44	5042^36-36-46	5071A37-37-47	5071A37-37-47
36	89.7	4920^34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
34	89.4	4952^35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
32	89.1	4962^35-35-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
30	88.8	4972^35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47
20	87.3	5019^36-36-46	5071A36-36-47	5071A36-36-47	5071A36-36-47
10	85.8	5058^36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
0	84.2	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
-10	82.7	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
-20	81.1	5071A36-36-47	5071A36-36-47	5071A36-36-47	5071A36-36-47
-30	79.5	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	10187	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.13
Rwy Rev.		Program						Rules	FAA		**02 Mar 21**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4486^29	4640^31	4682^32	4477^29	4630^31	4675^32			
46	4580^30	4739^33	4793^34	4570^30	4729^33	4783^33			
44	4666^31	4830^34	4886^35	4654^31	4817^34	4872^35			
42	4746^32	4913^35	4970^36	4726^32	4894^35	4951^36			
40	4809^33	4981^36	5039^37	4798^33	4971^36	5029^37			
38	4865^34	5042^36	5071A37	4855^33	5032^36	5071A37			
36	4920^34	5071A37	5071A37	4910^34	5071A37	5071A37			
34	4952^35	5071A37	5071A37	4942^34	5071A37	5071A37			
32	4962^35	5071A37	5071A37	4952^35	5071A37	5071A37			
30	4972^35	5071A36	5071A36	4962^35	5071A37	5071A37			
20	5019^36	5071A36	5071A36	5009^35	5071A36	5071A36			
10	5058^36	5071A36	5071A36	5014^36	5071A37	5071A37			
0	5071A36	5071A36	5071A36	5048^36	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 Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4486D27	4640D32	4682D32	4477D27	4630D32	4675D32			
46	4580D28	4739D33	4793D34	4570D28	4729D33	4783D34			
44	4666D28	4830D35	4886D35	4654D28	4817D35	4872D35			
42	4746D29	4913D36	4970D37	4726D29	4894D36	4951D37			
40	4809D29	4981D37	5039D37	4798D29	4971D37	5029D37			
38	4865D29	5042D37	5071A37	4855D29	5032D37	5071A37			
36	4920D29	5071A37	5071A37	4910D29	5071A37	5071A37			
34	4952D30	5071A37	5071A37	4942D29	5071A37	5071A37			
32	4962D30	5071A37	5071A37	4952D30	5071A37	5071A37			
30	4972D30	5071A36	5071A36	4962D30	5071A37	5071A37			
20	5019D32	5071A36	5071A36	5009D32	5071A36	5071A36			
10	5058D35	5071A36	5071A36	5014D34	5071A37	5071A37			
0	5071A36	5071A36	5071A36	5048D37	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 Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4569^ 7	4782^17	4861^20	4318^11	4528^20	4604^23			
26	4579^ 7	4794^18	4873^21	4329^11	4539^21	4616^24			
24	4589^ 8	4805^18	4885^21	4339^12	4550^21	4628^24			
22	4599^ 8	4818^18	4898^22	4349^12	4561^22	4639^25			
20	4610^ 8	4829^19	4910^22	4359^12	4573^22	4651^25			
18	4620^ 9	4841^19	4923^22	4368^13	4584^22	4663^25			
16	4629^ 9	4853^20	4935^23	4379^13	4595^23	4674^26			
14	4639^10	4864^20	4946^23	4389^14	4606^23	4687^26			
12	4647^10	4874^20	4957^24	4398^14	4616^23	4699^26			
10	4657^11	4885^21	4968^24	4408^14	4627^24	4711^27			
0	4715^13	4951^23	5037^26	4464^16	4691^26	4783^29			
-10	4772^15	5015^25	5071A29	4514^18	4756^28	4854^31			
-20	4828^17	5071A28	5071A32	4567^20	4823^30	4927^33			
-30	4884^19	5071A30	5071A34	4618^22	4895^32	5006^35			
	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 -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	23	Length	10187	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.13
Rwy Rev.		Program						Rules	FAA		**02 Mar 21**

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QUERETARO -QRO 09 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.0 QET	***7100'**	****RT QET**	**7296'**	**STD**

*USE ONLY IF QET DME OTS; **IF QET VOR OTS RT H270

A/C **AUTO**

ALT TO-1 - DRY RWY / **ALT TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
37	88.8	3979^21	4061^23	4087^23	3979D22	4061D23	4087D24	4145
36	88.9	4019^22	4101^24	4127^24	4019D22	4101D24	4127D24	4186
34	89.2	4097^23	4180^25	4206^25	4097D23	4180D25	4206D25	4265
32	89.4	4174^24	4258^26	4285^26	4174D25	4258D26	4285D27	4343
30	89.7	4254^26	4338^27	4367^28	4254D26	4338D27	4367D28	4424
28	89.8	4335^27	4420^28	4449^29	4335D27	4420D28	4449D29	4507
26	90.0	4416^28	4501^29	4530^30	4416D28	4501D30	4530D30	4591
24	90.1	4497^29	4583^31	4612^31	4497D29	4583D31	4612D31	4674
22	90.2	4552^30	4640^31	4669^32	4552D29	4640D32	4669D32	4732
20	90.4	4558^30	4646^32	4676^32	4558D30	4646D32	4676D32	4741
15	89.6	4562^30	4651^32	4681^32	4562D30	4651D32	4681D32	4744
10	88.8	4562^30	4653^32	4683^32	4562D30	4653D32	4683D32	4748
5	88.0	4561^30	4654^32	4684^32	4561D30	4654D32	4684D32	4750
0	87.2	4557^30	4651^32	4682^32	4557D30	4651D32	4682D32	4750
-5	86.4	4546^30	4641^31	4673^32	4546D30	4641D32	4673D32	4740
-10	85.6	4542^30	4639^31	4671^32	4542D30	4639D32	4671D32	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 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
37	93.9	3990^22	4071^23	4098^24	3990D22	4071D23	4098D24	4146
36	93.9	4030^22	4111^24	4139^24	4030D22	4111D24	4139D24	4187
34	93.9	4109^23	4189^25	4218^25	4109D24	4189D25	4218D26	4266
32	93.9	4187^25	4268^26	4297^27	4187D25	4268D26	4297D27	4345
30	93.9	4267^26	4349^27	4378^28	4267D26	4349D27	4378D28	4426
28	93.8	4348^27	4432^29	4460^29	4348D27	4432D29	4460D29	4509
26	93.7	4429^28	4514^30	4543^30	4429D28	4514D30	4543D30	4593
24	93.7	4511^29	4597^31	4626^31	4511D30	4597D31	4626D32	4676
22	93.6	4569^30	4656^32	4685^32	4569D30	4656D32	4685D32	4735
20	93.5	4578^30	4664^32	4693^32	4578D30	4664D32	4693D32	4743
15	93.0	4582^30	4670^32	4699^32	4582D31	4670D32	4699D33	4747
10	92.2	4581^30	4670^32	4700^32	4581D30	4670D32	4700D33	4749
5	91.3	4580^30	4671^32	4701^32	4580D30	4671D32	4701D33	4752
0	90.5	4576^30	4668^32	4698^32	4576D30	4668D32	4698D33	4751
-5	89.7	4565^30	4658^32	4690^32	4565D30	4658D32	4690D32	4742
-10	88.8	4561^30	4656^32	4688^32	4561D30	4656D32	4688D32	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
37	93.9	3990^22-22-31	4071^23-23-32	4098^24-24-33	4125^24-24-33
36	93.9	4030^22-22-31	4111^24-24-33	4139^24-24-33	4165^25-25-34
34	93.9	4109^23-23-33	4189^25-25-34	4218^25-25-34	4245^26-26-35
32	93.9	4187^25-25-34	4268^26-26-35	4297^27-27-36	4324^27-27-36
30	93.9	4267^26-26-35	4349^27-27-36	4378^28-28-37	4406^28-28-37
28	93.8	4348^27-27-36	4432^29-29-38	4460^29-29-38	4488^30-30-38
26	93.7	4429^28-28-38	4514^30-30-39	4543^30-30-39	4571^31-31-40
24	93.7	4511^29-29-39	4597^31-31-40	4626^31-31-40	4654^32-32-41
22	93.6	4569^30-30-40	4656^32-32-41	4685^32-32-41	4713^33-33-42
20	93.5	4578^30-30-40	4664^32-32-41	4693^32-32-41	4722^33-33-42
15	93.0	4582^30-30-40	4670^32-32-41	4699^32-32-42	4728^33-33-42
10	92.2	4581^30-30-40	4670^32-32-41	4700^32-32-42	4730^33-33-42
5	91.3	4580^30-30-40	4671^32-32-41	4701^32-32-42	4731^33-33-42
0	90.5	4576^30-30-40	4668^32-32-41	4698^32-32-42	4729^33-33-42
-5	89.7	4565^30-30-40	4658^32-32-41	4690^32-32-41	4721^33-33-42
-10	88.8	4561^30-30-40	4656^32-32-41	4688^32-32-41	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	1148	Slope	+0.28
Rwy Rev.		Program						Rules	FAA		**21 Sep 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
37	3990^22	4071^23	4098^24	3984^22	4065^23	4092^24			
36	4030^22	4111^24	4139^24	4024^22	4104^24	4132^24			
34	4109^23	4189^25	4218^25	4102^23	4183^25	4212^25			
32	4187^25	4268^26	4297^27	4181^25	4262^26	4291^27			
30	4267^26	4349^27	4378^28	4261^26	4343^27	4372^28			
28	4348^27	4432^29	4460^29	4342^27	4426^28	4454^29			
26	4429^28	4514^30	4543^30	4419^28	4504^30	4532^30			
24	4511^29	4597^31	4626^31	4486^29	4572^31	4600^31			
22	4569^30	4656^32	4685^32	4549^30	4637^32	4666^32			
20	4578^30	4664^32	4693^32	4571^30	4658^32	4687^32			
15	4582^30	4670^32	4699^32	4576^30	4664^32	4693^32			
10	4581^30	4670^32	4700^32	4144^24	4231^26	4261^26			
5	4580^30	4671^32	4701^32	4395^28	4483^29	4513^30			
0	4576^30	4668^32	4698^32	4508^29	4600^31	4631^31			
	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 **-60**			Engine A/I ON		
	Wing A/I ON **-4360**			Wing A/I ON **-60**			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
37	3990D22	4071D23	4098D24	3984D22	4065D23	4092D24			
36	4030D22	4111D24	4139D24	4024D22	4104D24	4132D24			
34	4109D24	4189D25	4218D26	4102D23	4183D25	4212D25			
32	4187D25	4268D26	4297D27	4181D25	4262D26	4291D27			
30	4267D26	4349D27	4378D28	4261D26	4343D27	4372D28			
28	4348D27	4432D29	4460D29	4342D27	4426D29	4454D29			
26	4429D28	4514D30	4543D30	4419D28	4504D30	4532D30			
24	4511D30	4597D31	4626D32	4486D29	4572D31	4600D31			
22	4569D30	4656D32	4685D32	4549D30	4637D32	4666D32			
20	4578D30	4664D32	4693D32	4571D30	4658D32	4687D32			
15	4582D31	4670D32	4699D33	4576D30	4664D32	4693D32			
10	4581D30	4670D32	4700D33	4144D24	4231D26	4261D26			
5	4580D30	4671D32	4701D33	4395D28	4483D29	4513D30			
0	4576D30	4668D32	4698D33	4508D29	4600D31	4631D32			
	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 **-60**			Engine A/I ON		
	Wing A/I ON **-4360**			Wing A/I ON **-60**			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4143F 8	4361^17	4425^20	3900F12	4127F19	4208F22			
26	4203F 9	4427^17	4494^20	3962F12	4191F20	4272F22			
24	4266F 9	4494^18	4562^21	4026F13	4257F20	4339F23			
22	4319F10	4549^18	4618^21	4082F14	4318F21	4402F24			
20	4355F10	4583^19	4653^22	4125F15	4366F22	4449F24			
15	4391F11	4615^20	4666^23	4160F15	4406F23	4493F25			
10	4421F12	4633^21	4670^25	4189F16	4440F24	4528F26			
5	4454F13	4638^23	4675^26	4219F17	4474F25	4563F27			
0	4485F14	4638^24	4676^27	4248F18	4508F26	4596^28			
-5	4515F15	4633^25	4672^29	4277F19	4541F27	4626^29			
-10	4518^17	4635^27	4675^30	4309F20	4577F28	4644^30			
-15	4521^18	4639^28	4679^31	4342F21	4606^28	4656^31			
-20	4519^19	4640^29	4679^32	4374F22	4611^30	4658^32			
-25	4515^21	4638^31	4673^32	4406F23	4617^31	4651^32			
	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 **-4070**			Engine A/I ON **-2260**			Engine A/I ON		
	Wing A/I ON **-4070**			Wing A/I ON **-2260**			Wing A/I ON		

Elevation	6296	Length	11483	Shift	**0**	Clearway	0	Stopway	1148	Slope	+0.28
Rwy Rev.		Program						Rules	FAA		**21 Sep 22**

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QUERETARO -QRO 27 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.0 QET	*7300'	**LT QET	7296'	STD

*USE ONLY IF QET DME OTS; **IF QET VOR OTS LT H080

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	88.8	3985^22	4066^23	4093^24	3985D22	4066D23	4093D24	4145
36	88.9	4025^22	4107^24	4134^24	4025D22	4107D24	4134D24	4186
34	89.2	4103^23	4185^25	4213^25	4103D23	4185D25	4213D25	4265
32	89.4	4181^25	4262^26	4292^27	4181D25	4262D26	4292D27	4343
30	89.7	4261^26	4343^27	4372^28	4261D26	4343D27	4372D28	4424
28	89.8	4342^27	4427^28	4455^29	4342D27	4427D29	4455D29	4507
26	90.0	4423^28	4508^30	4537^30	4423D28	4508D30	4537D30	4591
24	90.1	4503^29	4590^31	4619^31	4503D29	4590D31	4619D31	4674
22	90.2	4560^30	4647^32	4676^32	4560D29	4647D32	4676D32	4732
20	90.4	4566^30	4653^32	4682^32	4566D30	4653D32	4682D32	4741
15	89.6	4569^30	4658^32	4688^32	4569D30	4658D32	4688D32	4744
10	88.8	4569^30	4660^32	4690^32	4569D30	4660D32	4690D32	4748
5	88.0	4569^30	4660^32	4691^32	4569D30	4660D32	4691D32	4750
0	87.2	4564^30	4657^32	4688^32	4564D30	4657D32	4688D32	4750
-5	86.4	4553^30	4647^32	4679^32	4553D30	4647D32	4679D32	4740
-10	85.6	4549^30	4645^31	4677^32	4549D30	4645D32	4677D32	4741

High QNH **+100** per .10" — Engine A/I ON **-4340**
Low QNH **-170** per .10" — Wing A/I ON **-4340**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	93.9	3996^22	4076^23	4103^24	3996D22	4076D23	4103D24	4146
36	93.9	4036^22	4116^24	4143^24	4036D22	4116D24	4143D24	4187
34	93.9	4114^24	4196^25	4223^26	4114D24	4196D25	4223D26	4266
32	93.9	4193^25	4275^26	4302^27	4193D25	4275D26	4302D27	4345
30	93.9	4273^26	4356^27	4383^28	4273D26	4356D28	4383D28	4426
28	93.8	4354^27	4438^29	4466^29	4354D27	4438D29	4466D29	4509
26	93.7	4436^28	4520^30	4548^30	4436D28	4520D30	4548D30	4593
24	93.7	4518^29	4603^31	4632^32	4518D30	4603D31	4632D32	4676
22	93.6	4576^30	4662^32	4691^32	4576D30	4662D32	4691D32	4735
20	93.5	4584^30	4670^32	4699^32	4584D31	4670D32	4699D33	4743
15	93.0	4588^30	4676^32	4705^33	4588D31	4676D32	4705D33	4747
10	92.2	4587^30	4676^32	4706^33	4587D31	4676D32	4706D33	4749
5	91.3	4587^30	4677^32	4707^33	4587D31	4677D32	4707D33	4752
0	90.5	4582^30	4674^32	4704^32	4582D30	4674D32	4704D33	4751
-5	89.7	4571^30	4664^32	4695^32	4571D30	4664D32	4695D32	4742
-10	88.8	4567^30	4662^32	4693^32	4567D30	4662D32	4693D32	4743

High QNH **+100** per .10" — Engine A/I ON **-4370**
Low QNH **-170** per .10" — Wing A/I ON **-4370**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
37	93.9	3996^22-22-31	4076^23-23-32	4103^24-24-33	4130^24-24-33
36	93.9	4036^22-22-32	4116^24-24-33	4143^24-24-33	4171^25-25-34
34	93.9	4114^24-24-33	4196^25-25-34	4223^26-26-34	4250^26-26-35
32	93.9	4193^25-25-34	4275^26-26-35	4302^27-27-36	4330^27-27-36
30	93.9	4273^26-26-35	4356^27-27-36	4383^28-28-37	4411^28-28-37
28	93.8	4354^27-27-36	4438^29-29-38	4466^29-29-38	4494^30-30-39
26	93.7	4436^28-28-38	4520^30-30-39	4548^30-30-39	4577^31-31-40
24	93.7	4518^29-29-39	4603^31-31-40	4632^32-32-41	4661^32-32-41
22	93.6	4576^30-30-40	4662^32-32-41	4691^32-32-41	4720^33-33-42
20	93.5	4584^30-30-40	4670^32-32-41	4699^32-32-42	4728^33-33-42
15	93.0	4588^30-30-40	4676^32-32-41	4705^33-33-42	4735^33-33-42
10	92.2	4587^30-30-40	4676^32-32-41	4706^33-33-42	4736^33-33-42
5	91.3	4587^30-30-40	4677^32-32-41	4707^33-33-42	4738^33-33-42
0	90.5	4582^30-30-40	4674^32-32-41	4704^32-32-42	4735^33-33-42
-5	89.7	4571^30-30-40	4664^32-32-41	4695^32-32-42	4726^33-33-42
-10	88.8	4567^30-30-40	4662^32-32-41	4693^32-32-41	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	1148	Slope	-0.28
Rwy Rev.		Program						Rules	FAA		**09 Dec 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
37	3996^22	4076^23	4103^24	3989^22	4070^23	4097^24			
36	4036^22	4116^24	4143^24	4029^22	4110^24	4137^24			
34	4114^24	4196^25	4223^26	4108^23	4190^25	4217^25			
32	4193^25	4275^26	4302^27	4187^25	4269^26	4297^27			
30	4273^26	4356^27	4383^28	4267^26	4350^27	4378^28			
28	4354^27	4438^29	4466^29	4348^27	4432^29	4460^29			
26	4436^28	4520^30	4548^30	4426^28	4509^30	4538^30			
24	4518^29	4603^31	4632^32	4492^29	4578^31	4606^31			
22	4576^30	4662^32	4691^32	4556^30	4643^32	4672^32			
20	4584^30	4670^32	4699^32	4578^30	4664^32	4693^32			
15	4588^30	4676^32	4705^33	4582^30	4670^32	4699^32			
10	4587^30	4676^32	4706^33	4150^24	4237^26	4265^26			
5	4587^30	4677^32	4707^33	4401^28	4488^29	4518^30			
0	4582^30	4674^32	4704^32	4514^29	4606^31	4636^32			
	High QNH **+100** per .10" Low QNH **-170** per .10"			High QNH **+90** per .10" Low QNH **-210** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-4370** Wing A/I ON **-4370**			Engine A/I ON **-60** Wing A/I ON **-60**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
37	3996D22	4076D23	4103D24	3989D22	4070D23	4097D24			
36	4036D22	4116D24	4143D24	4029D22	4110D24	4137D24			
34	4114D24	4196D25	4223D26	4108D24	4190D25	4217D26			
32	4193D25	4275D26	4302D27	4187D25	4269D26	4297D27			
30	4273D26	4356D28	4383D28	4267D26	4350D27	4378D28			
28	4354D27	4438D29	4466D29	4348D27	4432D29	4460D29			
26	4436D28	4520D30	4548D30	4426D28	4509D30	4538D30			
24	4518D30	4603D31	4632D32	4492D29	4578D31	4606D31			
22	4576D30	4662D32	4691D32	4556D30	4643D32	4672D32			
20	4584D31	4670D32	4699D33	4578D30	4664D32	4693D32			
15	4588D31	4676D32	4705D33	4582D31	4670D32	4699D33			
10	4587D31	4676D32	4706D33	4150D24	4237D26	4265D26			
5	4587D31	4677D32	4707D33	4401D28	4488D29	4518D30			
0	4582D30	4674D32	4704D33	4514D30	4606D31	4636D32			
	High QNH **+100** per .10" Low QNH **-170** per .10"			High QNH **+90** per .10" Low QNH **-210** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-4370** Wing A/I ON **-4370**			Engine A/I ON **-60** Wing A/I ON **-60**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	4191F 7	4385^16	4432^19	3942F11	4168F18	4239^21			
26	4252F 7	4451^16	4512^19	4004F11	4233F19	4305^21			
24	4315F 7	4517^16	4590^19	4069F12	4300F20	4374^22			
22	4368F 8	4572^17	4645^20	4124F12	4359F20	4434^23			
20	4403F 9	4606^18	4663^21	4166F13	4406F21	4478^24			
15	4431^10	4636^19	4672^22	4201F14	4442^22	4518^25			
10	4457^11	4640^20	4676^23	4231F15	4471^23	4551^26			
5	4484^12	4644^21	4681^24	4261F16	4502^24	4585^26			
0	4513^13	4644^23	4681^26	4291F17	4535^25	4619^27			
-5	4526^14	4639^24	4677^27	4319F18	4566^26	4647^28			
-10	4525^15	4640^25	4679^29	4351F19	4599^27	4652^30			
-15	4527^16	4643^27	4683^30	4384F20	4615^28	4661^31			
-20	4526^18	4643^28	4684^31	4415F21	4618^29	4666^32			
-25	4521^19	4641^30	4679^32	4448F22	4621^31	4659^32			
	High QNH **+100** per .10" Low QNH **-170** per .10"			High QNH **+110** per .10" Low QNH **-170** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-4120** Wing A/I ON **-4120**			Engine A/I ON **-2540** Wing A/I ON **-2540**			Engine A/I ON Wing A/I ON		

Elevation 6296 Length 11483 Shift **0** Clearway 0 Stopway 1148 Slope -0.28

Rwy Rev. Program Rules FAA **09 Dec 22**

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REYNOSA **-REX** **13** ***DT H137***

Engine Failure Procedure

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

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
48	87.6	3805F16	4044F21	4112^22
46	87.7	3870F17	4115F21	4191^23
44	87.7	3912F17	4161F22	4240^24
42	87.4	3931F18	4182F22	4261^24
40	87.2	3949F18	4200F23	4280^24
38	87.0	3959F18	4210F23	4288^24
36	86.7	3969F18	4221F23	4297^25
34	86.4	3979F18	4231F23	4306^25
32	86.1	3990F19	4242F23	4315^25
30	85.8	4001F19	4253F24	4325^25
20	84.4	4055F20	4309F25	4371^26
10	82.9	4103F21	4350^25	4415^27
0	81.4	4158F22	4400^26	4464^27
-10	79.9	4209F23	4446^27	4509^28
-20	78.4	4263F24	4491^28	4553^29
-30	76.8	4318F25	4535^29	4597^30

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	3746F 1	4026F11	4111^14	4702
46	87.7	3808F 2	4094F12	4185^15	4820
44	87.7	3848F 2	4138F12	4232^15	4887
42	87.4	3868F 2	4159F12	4254^16	4945
40	87.2	3886F 3	4178F13	4272^16	4959
38	87.0	3896F 3	4188F13	4283^16	4961
36	86.7	3907F 3	4200F13	4293^17	4962
34	86.4	3919F 4	4212F14	4304^17	4964
32	86.1	3929F 4	4224F14	4315^17	4966
30	85.8	3941F 4	4236F14	4325D18	4968
20	84.4	3999F 6	4299F16	4371D20	4976
10	82.9	4059F 8	4350D18	4415D22	4972
0	81.4	4120F 9	4400D20	4464D23	4984
-10	79.9	4179F11	4446D22	4509D25	4987
-20	78.4	4241F13	4491D24	4553D28	4985
-30	76.8	4304F15	4535D26	4597D30	4982

High QNH **+50** per .10" — Engine A/I ON **-490**
Low QNH **-140** per .10" — Wing A/I ON **-490**

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
48	90.8	3889F17	4112^22	4170^23
46	90.9	3960F18	4191^23	4252^24
44	90.8	4025F19	4266^24	4328^25
42	90.6	4085F20	4335F25	4398^26
40	90.4	4123F21	4380F25	4453^27
38	90.1	4158F21	4421F26	4504^27
36	89.8	4191F21	4460F26	4547F28
34	89.5	4212F21	4486F26	4574F28
32	89.2	4225F22	4499F27	4588F28
30	89.0	4236F22	4509F27	4600F28
20	87.5	4294F23	4568F28	4655^29
10	86.0	4352F24	4625F29	4702^30
0	84.4	4415F25	4690F30	4756^31
-10	82.9	4469F26	4738^31	4807^32
-20	81.3	4525F27	4787^32	4857^33
-30	79.7	4583F28	4836^33	4905^34

TO - WET RWY

OAT °C	N1%	Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	3898^ 1	4004D11	4039D12	4704
46	90.9	3994^ 1	4054D11	4138D13	4822
44	90.8	4083^ 1	4054D12	4138D14	4927
42	90.6	4171^ 1	4054D12	4138D15	5030
40	90.4	4232F 2	4370D12	4408D16	5071
38	90.1	4191F 2	4453D12	4493D16	5071
36	89.8	4150F 3	4536D12	4577D16	5071
34	89.5	4140F 3	4586D12	4627D16	5071
32	89.2	4163F 3	4591D13	4633D16	5071
30	89.0	4190F 4	4592D13	4633D17	5071
20	87.5	4322F 5	4593D15	4635D19	5071
10	86.0	4448^ 6	4578D17	4623D18	5071
0	84.4	4449^ 8	4580D18	4626D18	5071
-10	82.9	4441D10	4574D18	4620D18	5071
-20	81.3	4426D13	4562D18	4610D18	5071
-30	79.7	4415D15	4548D17	4598D18	5071

High QNH **+80** per .10" — Engine A/I ON **-500**
Low QNH **-150** per .10" — Wing A/I ON **-500**

A/C **AUTO**

TO - DRY RWY - OPT V2

OAT °C	N1%	Flaps 9 -10T	+0	+10H	+20H
48	90.8	3889F17-17-29	4112^22-22-33	4170^23-23-34	4227^24-24-34
46	90.9	3960F18-18-30	4191^23-23-34	4252^24-24-35	4311^25-25-36
44	90.8	4025F19-19-31	4266^24-24-35	4328^25-25-36	4388^26-26-37
42	90.6	4085F20-20-32	4335F25-25-36	4398^26-26-37	4460^27-27-38
40	90.4	4123F21-21-33	4380F25-25-37	4453^27-27-38	4517^28-28-39
38	90.1	4158F21-21-33	4421F26-26-37	4504^27-27-39	4569^28-28-40
36	89.8	4191F21-21-34	4460F26-26-38	4547F28-28-39	4618^29-29-40
34	89.5	4212F21-21-34	4486F26-26-38	4574F28-28-40	4650^29-29-41
32	89.2	4225F22-22-34	4499F27-27-39	4588F28-28-40	4663^30-30-41
30	89.0	4236F22-22-35	4509F27-27-39	4600F28-28-40	4673^30-30-41
20	87.5	4294F23-23-35	4568F28-28-40	4655^29-29-41	4724^31-31-42
10	86.0	4352F24-24-36	4625F29-29-40	4702^30-30-41	4770^31-31-42
0	84.4	4415F25-25-37	4690F30-30-41	4756^31-31-42	4824^32-32-43
-10	82.9	4469F26-26-38	4738^31-31-42	4807^32-32-43	4875^33-33-44
-20	81.3	4525F27-27-39	4787^32-32-43	4857^33-33-44	4923^34-34-45
-30	79.7	4583F28-28-40	4836^33-33-43	4905^34-34-44	4971^35-35-45

High QNH **+80** per .10" — Engine A/I ON **-500**
Low QNH **-150** per .10" — Wing A/I ON **-500**

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 **27 Sep 17**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3889F17	4112^22	4170^23	3880F17	4103^22	4162^23			
46	3960F18	4191^23	4252^24	3950F18	4182^23	4243^24			
44	4025F19	4266^24	4328^25	4010F19	4255F24	4315^25			
42	4085F20	4335F25	4398^26	4061F20	4312F24	4379^26			
40	4123F21	4380F25	4453^27	4112F20	4369F25	4443^27			
38	4158F21	4421F26	4504^27	4145F21	4408F26	4493^27			
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			
20	4294F23	4568F28	4655^29	4283F23	4557F28	4646^29			
10	4352F24	4625F29	4702^30	4320F24	4590F29	4661^30			
0	4415F25	4690F30	4756^31	4376F25	4638^29	4706^31			
-10	4469F26	4738^31	4807^32	4429F26	4686^30	4754^31			
	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 -500			Engine A/I ON -50			Engine A/I ON		
	Wing A/I ON -500			Wing A/I ON -50			Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3898^ 1	4004D11	4039D12	3892^ 0	3998D11	4032D12			
46	3994^ 1	4054D11	4138D13	3987^ 1	4048D11	4132D13			
44	4083^ 1	4054D12	4138D14	4076^ 1	4048D12	4132D14			
42	4171^ 1	4054D12	4138D15	4163^ 1	4048D12	4132D15			
40	4232F 2	4370D12	4408D16	4221F 1	4364D12	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	4633D16	4155F 3	4580D13	4621D16			
30	4190F 4	4592D13	4633D17	4183F 4	4586D13	4627D16			
20	4322F 5	4593D15	4635D19	4314F 5	4582D15	4629D18			
10	4448^ 6	4578D17	4623D18	4376^ 6	4501D17	4545D18			
0	4449^ 8	4580D18	4626D18	4378^ 8	4503D17	4548D18			
-10	4441D10	4574D18	4620D18	4378D10	4507D17	4553D18			
	High QNH +80 per .10"			High QNH +60 per .10"			High QNH per .10"		
	Low QNH -160 per .10"			Low QNH -150 per .10"			Low QNH per .10"		
	Engine A/I ON -750			Engine A/I ON +0			Engine A/I ON		
	Wing A/I ON -750			Wing A/I ON +0			Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		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			
18		3426F96	3815F99		3288F 1	3769F 2			
16		3465F97	3851F99		3376F 1	3781F 3			
14		3505F97	3887F99		3456F 1	3793F 3			
12		3549F97	3921F 0		3538F 1	3805F 3			
10		3600F97	3955F 0		3630F 1	3817F 4			
0		3850F99	4135F 1		3774F 2	3885F 6			
-10		3917F 1	4183F 3		3838F 4	3951F 7			
-20		4085F 3	4371F 5		3905F 6	4020F 9			
-30		4259F 4	4571F 7		3973F 8	4092F11			
	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 **27 Sep 17**

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REYNOSA **-REX** **31** ***LT H280***

Engine Failure Procedure

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 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	87.6	3773F15	4008F20	4062^21	3715F 1	3993F11	4062D14	4643
48	87.6	3805F16	4044F21	4103^22	3746F 1	4026F11	4102^15	4702
46	87.7	3870F17	4115F21	4184^23	3808F 2	4094F12	4180^15	4820
44	87.7	3912F17	4161F22	4235^24	3848F 2	4138F12	4228^15	4887
42	87.4	3931F18	4182F22	4257^24	3868F 2	4159F12	4250^16	4945
40	87.2	3949F18	4200F23	4274^24	3886F 3	4178F13	4268^16	4959
38	87.0	3959F18	4210F23	4282^24	3896F 3	4188F13	4278^16	4961
36	86.7	3969F18	4221F23	4290^24	3907F 3	4200F13	4287^17	4962
34	86.4	3979F18	4231F23	4297^25	3919F 4	4212F14	4296^17	4964
32	86.1	3990F19	4242F23	4306^25	3929F 4	4224F14	4306D18	4966
30	85.8	4001F19	4253F24	4314^25	3941F 4	4236F14	4314D18	4968
28	85.6	4012F19	4264F24	4322^25	3953F 4	4249F15	4322D18	4970
26	85.3	4023F19	4275F24	4331^25	3964F 5	4261F15	4331D19	4971
24	85.0	4034F19	4286F24	4339^25	3976F 5	4274F15	4339D19	4973
22	84.7	4045F20	4297F24	4347^25	3988F 5	4286F16	4347D19	4975
10	82.9	4103F21	4341^25	4392^26	4059F 8	4341D18	4392D22	4972

High QNH **+40** per .10" — Engine A/I ON **-490**
Low QNH **-140** per .10" — Wing A/I ON **-490**

A/C **AUTO**

TO - DRY RWY | **TO - WET RWY**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 22 -10T	Flaps 22 +0	Flaps 22 +10H	Dry Rwy Climb Limit
49	90.7	3853F17	4061^21	4106^22	3849^ 0	3954D11	3988D11	4645
48	90.8	3889F17	4102^22	4148^23	3898^ 1	4004D11	4039D12	4704
46	90.9	3960F18	4185^23	4233^24	3994^ 1	4103D11	4138D13	4822
44	90.8	4025F19	4262^24	4311^25	4083^ 1	4195D12	4231D14	4927
42	90.6	4085F20	4335F25	4383^26	4171^ 1	4286D12	4322D15	5030
40	90.4	4123F21	4380F25	4444^27	4232F 2	4370D12	4407D16	5071
38	90.1	4158F21	4421F26	4499^27	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	4632^29	4271F 4	4592D14	4635D18	5071
22	87.7	4282F23	4556F28	4642^29	4295F 5	4593D15	4635D18	5071
10	86.0	4352F24	4625F29	4689^30	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	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.7	3853F17-17-29	4061^21-21-32	4106^22-22-33	4157^23-23-33
48	90.8	3889F17-17-29	4102^22-22-33	4148^23-23-33	4197^23-23-34
46	90.9	3960F18-18-30	4185^23-23-34	4233^24-24-35	4278^25-25-35
44	90.8	4025F19-19-31	4262^24-24-35	4311^25-25-36	4358^26-26-36
42	90.6	4085F20-20-32	4335F25-25-36	4383^26-26-37	4432^27-27-38
40	90.4	4123F21-21-33	4380F25-25-37	4444^27-27-38	4494^27-27-38
38	90.1	4158F21-21-33	4421F26-26-37	4499^27-27-39	4551^28-28-39
36	89.8	4191F21-21-34	4460F26-26-38	4547F28-28-39	4606^29-29-40
34	89.5	4212F21-21-34	4486F26-26-38	4574F28-28-40	4640^29-29-41
32	89.2	4225F22-22-34	4499F27-27-39	4588F28-28-40	4651^29-29-41
30	89.0	4236F22-22-35	4509F27-27-39	4600F28-28-40	4661^30-30-41
28	88.6	4247F22-22-35	4520F27-27-39	4612F29-29-40	4669^30-30-41
26	88.3	4259F22-22-35	4532F27-27-39	4624F29-29-40	4678^30-30-41
24	88.0	4270F22-22-35	4544F27-27-39	4632^29-29-40	4688^30-30-41
22	87.7	4282F23-23-35	4556F28-28-39	4642^29-29-41	4696^30-30-41
10	86.0	4352F24-24-36	4625F29-29-40	4689^30-30-41	4743^31-31-42

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 **06 Jan 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3889F17	4102^22	4148^23	3880F17	4095^22	4141^22			
46	3960F18	4185^23	4233^24	3950F18	4177^23	4225^24			
44	4025F19	4262^24	4311^25	4010F19	4251^24	4300^25			
42	4085F20	4335F25	4383^26	4061F20	4312F24	4367^25			
40	4123F21	4380F25	4444^27	4112F20	4369F25	4435^26			
38	4158F21	4421F26	4499^27	4145F21	4408F26	4490^27			
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	4632^29	4260F22	4533F27	4625F29			
10	4352F24	4625F29	4689^30	4320F24	4590F29	4648^30			
	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 -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 Flaps 22 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -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	4159^ 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 Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -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 **06 Jan 22**

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SALTILLO -SLW 17 *SPECIAL*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
40	88.5	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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	4122^24	4208^25	4236^26
38	4197F25	4292^26	4320^27
36	4260F26	4374^28	4403^28
34	4320F26	4452^29	4481^29
32	4376F27	4530^30	4559^30
30	4434F28	4613^31	4644^32
28	4496F29	4700^32	4731^33
26	4556F29	4781^33	4812^34
24	4600F30	4815^34	4846^34
22	4638F31	4819^34	4850^34
20	4650F31	4820^34	4851^34
18	4662F31	4820^34	4852^34
10	4711F32	4824^34	4856^35
0	4716^32	4814^34	4847^34

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

Engine A/I ON **-2760**
Wing A/I ON **-2760**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
40	4115^23	4201^25	4229^26
38	4184F24	4285^26	4313^27
36	4246F25	4367^28	4396^28
34	4307F26	4446^29	4474^29
32	4362F27	4523^30	4553^30
30	4420F28	4606^31	4637^32
28	4480F28	4693^32	4723^33
26	4539F29	4763^33	4793^34
24	4582F30	4789^33	4820^34
22	4609F30	4809^34	4840^34
20	4637F31	4814^34	4845^34
18	4649F31	4815^34	4846^34
10	4449^28	4544^30	4576^31
0	4655^31	4754^33	4787^34

High QNH **+90** per .10"
Low QNH **-190** per .10"

Engine A/I ON **-110**
Wing A/I ON **-110**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	4076F16	4208D25	4236D26
38	4134F17	4292D26	4320D27
36	4192F17	4374D26	4403D28
34	4247F18	4452D27	4481D29
32	4301F18	4530D27	4559D30
30	4355F19	4612^28	4644D31
28	4414F19	4698^28	4731D31
26	4469F20	4761F28	4812D31
24	4510F21	4806F29	4846D32
22	4543F21	4817^30	4850D33
20	4556F22	4819^30	4851D34
18	4570F22	4820D31	4852D34
10	4627F23	4824D33	4856D35
0	4694F25	4814D34	4847D35

High QNH **+90** per .10"
Low QNH **-180** per .10"

Engine A/I ON **-2760**
Wing A/I ON **-2760**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
40	4066F16	4201D25	4229D26
38	4124F17	4285D26	4313D27
36	4182F17	4367D26	4396D28
34	4238F18	4446D27	4474D29
32	4290F18	4523D27	4553D30
30	4344F19	4605^27	4637D30
28	4400F19	4690F28	4723D31
26	4455F20	4747F28	4793D31
24	4496F20	4786^29	4820D32
22	4521F21	4806^30	4840D33
20	4547F22	4812^30	4845D33
18	4561F22	4815^31	4846D34
10	4448^24	4544D30	4576D31
0	4649^25	4754D33	4787D34

High QNH **+90** per .10"
Low QNH **-190** per .10"

Engine A/I ON **-110**
Wing A/I ON **-110**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3890F 1	4120F10	4196F13
26	3946F 1	4177F10	4254F13
24	3980F 2	4215F11	4294F14
22	4004F 2	4241F11	4323F14
20	4015F 3	4253F12	4335F15
18	4027F 3	4265F12	4348F15
16	4038F 3	4278F12	4361F15
14	4049F 4	4290F13	4374F16
12	4061F 4	4302F13	4386F16
10	4072F 5	4315F14	4399F17
0	4123F 6	4372F16	4460F19
-10	4183F 8	4439F18	4528F21
-20	4243F10	4507F20	4601F23
-30	4302F12	4575F22	4675F25

High QNH **+90** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-1260**
Wing A/I ON **-1260**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3637F 4	3828F13	3900F15
26	3694F 5	3887F13	3959F16
24	3733F 5	3930F14	4003F17
22	3763F 6	3965F15	4040F17
20	3773F 6	3976F15	4051F18
18	3782F 7	3986F15	4063F18
16	3791F 7	3998F16	4074F18
14	3802F 7	4009F16	4088F19
12	3811F 8	4021F16	4098F19
10	3820F 8	4032F17	4110F19
0	3864F10	4085F18	4169F21
-10	3913F12	4146F20	4235F23
-20	3964F14	4211F22	4296F25
-30	4016F16	4278F24	4393F26

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

Engine A/I ON **-1080**
Wing A/I ON **-1080**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

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

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SALTILLO -SLW 35 *DT H355*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
40	88.5	4139^24	4224^25	4252^26	4134^13	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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	4149^24	4234^26	4261^26
38	4233^25	4318^27	4346^27
36	4316^27	4402^28	4430^29
34	4394^28	4480^29	4509^30
32	4471^29	4558^30	4587^31
30	4555^30	4642^32	4672^32
28	4641^31	4730^33	4760^33
26	4722^32	4812^34	4842^34
24	4755^33	4846^34	4876^35
22	4758^33	4849^34	4880^35
20	4758^33	4850^34	4880^35
18	4758^33	4851^34	4881^35
10	4759^33	4853^34	4885^35
0	4746^33	4844^34	4877^35

High QNH **+90** per .10"
Low QNH **-180** per .10"

Engine A/I ON **-2800**
Wing A/I ON **-2800**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4142^24	4227^26	4255^26
4226^25	4312^27	4340^27
4309^26	4395^28	4423^29
4387^28	4474^29	4503^30
4465^29	4552^30	4581^31
4548^30	4636^31	4665^32
4634^31	4723^33	4753^33
4704^32	4794^34	4824^34
4730^32	4820^34	4850^34
4748^33	4840^34	4871^35
4752^33	4844^34	4875^35
4753^33	4845^34	4876^35
4476^29	4569^31	4600^31
4685^32	4782^34	4815^34

High QNH **+100** per .10"
Low QNH **-190** per .10"

Engine A/I ON **-110**
Wing A/I ON **-110**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
40	4145^14	4234D25	4261D26
38	4227^15	4318D25	4346D28
36	4309^15	4402D26	4430D29
34	4386^16	4480D26	4509D29
32	4462^16	4558D26	4587D30
30	4544^16	4642D27	4672D30
28	4630^17	4729^27	4760D31
26	4710^17	4810^27	4842D31
24	4742^18	4844^28	4876D32
22	4746^18	4848^29	4880D32
20	4747^19	4850^29	4880D33
18	4748^19	4851^30	4881D33
10	4750^21	4853D32	4885D35
0	4742^24	4844D34	4877D35

High QNH **+90** per .10"
Low QNH **-180** per .10"

Engine A/I ON **-2800**
Wing A/I ON **-2800**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4138^14	4227D25	4255D26
4221^15	4312D25	4340D27
4302^15	4395D25	4423D29
4379^16	4474D26	4503D29
4456^16	4552D26	4581D30
4538^16	4636D27	4665D30
4623^17	4722^27	4753D30
4693^17	4792^27	4824D31
4718^18	4819^28	4850D31
4737^18	4839^29	4871D32
4741^19	4844^29	4875D33
4743^19	4845D30	4876D33
4474^22	4569D31	4600D31
4681^24	4782D34	4815D34

High QNH **+90** per .10"
Low QNH **-190** per .10"

Engine A/I ON **-110**
Wing A/I ON **-110**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3057F97	4363F 2	4445F 5
26	2944F98	4424F 2	4507F 5
24	2960F98	4462F 3	4546F 6
22	3076F98	4486F 3	4571F 6
20	3210F98	4499F 3	4585F 6
18	3340F98	4512F 4	4599F 7
16	3461F98	4525F 4	4612F 7
14	3592F98	4539F 5	4626F 8
12	3723F98	4552F 5	4640F 8
10	3855F98	4566F 5	4653F 8
0	4364F98	4628F 7	4719F10
-10	4432F 0	4698F 9	4793F13
-20	4497F 2	4773F12	4820^15
-30	4564F 4	4774^14	4815^18

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1470**
Wing A/I ON **-1470**

LEVEL 2 CONTAM

Flaps 9 -10T	+0	+10H
3786F99	3999F 8	4071F10
3846F99	4063F 8	4135F11
3885F99	4106F 8	4179F11
3910F 0	4134F 9	4211F12
3922F 0	4146F 9	4223F12
3933F 0	4160F10	4236F13
3944F 1	4170F10	4249F13
3955F 1	4182F10	4261F13
3966F 1	4196F11	4274F14
3978F 2	4205F11	4287F14
4026F 4	4262F13	4345F16
4085F 5	4326F15	4411F18
4142F 7	4392F17	4478F20
4199F 9	4455F19	4545F22

High QNH **+80** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-1410**
Wing A/I ON **-1410**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

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

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SAN JOSE DEL CABO -SJD 16 *DT H166*

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

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.4	4427^28	4523^30	4555^30
48	87.5	4482^29	4580^31	4612^31
46	87.7	4592^30	4691^32	4724^33
44	87.8	4687^32	4788^34	4822^34
42	87.6	4762^33	4865^35	4898^35
40	87.5	4787^33	4891^35	4924^36
38	87.2	4797^33	4901^35	4935^36
36	86.9	4797^33	4902^35	4937^36
34	86.6	4798^33	4903^35	4938^36
32	86.4	4798^33	4904^35	4939^36
30	86.1	4799^33	4905^35	4941^36
28	85.8	4799^33	4906^35	4942^36
26	85.5	4800^33	4907^35	4943^36
24	85.2	4800^33	4908^35	4944^36
22	85.0	4800^33	4909^35	4945^36
10	83.2	4789^33	4902^35	4940^36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4426^22	4523D30	4555D30	4600
4481^22	4580D31	4612D31	4657
4590^23	4691D32	4724D33	4773
4683^23	4788D33	4822D34	4858
4756^23	4865D33	4898D35	4940
4782^23	4891D34	4924D36	4958
4791^24	4901D34	4935D36	4960
4793^24	4902D35	4937D36	4962
4794^25	4903D35	4938D36	4964
4794^25	4904D35	4939D36	4966
4795^25	4905D35	4941D36	4968
4796^26	4906D35	4942D36	4970
4797^26	4907D35	4943D36	4971
4798^27	4908D35	4944D36	4973
4799^27	4909D35	4945D36	4975
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 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.6	4438^28	4534^30	4566^31
48	90.7	4495^29	4591^31	4623^31
46	90.9	4606^31	4703^32	4736^33
44	90.9	4711^32	4809^34	4843^34
42	90.8	4814^34	4915^35	4948^36
40	90.7	4909^35	5011^36	5045^37
38	90.4	5001^36	5071A37	5071A37
36	90.1	5071A37	5071A37	5071A37
34	89.8	5071A37	5071A37	5071A37
32	89.5	5071A37	5071A37	5071A37
30	89.3	5071A37	5071A37	5071A37
28	88.9	5071A37	5071A37	5071A37
26	88.6	5071A37	5071A37	5071A37
24	88.3	5071A37	5071A37	5071A37
22	88.0	5071A37	5071A37	5071A37
10	86.2	5071A37	5071A37	5071A37

TO - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4438D24	4534D30	4566D31	4601
4495D24	4591D31	4623D31	4659
4604^24	4703D32	4736D33	4774
4707^25	4809D34	4843D34	4880
4809^25	4915D35	4948D36	4985
4903^25	5011D36	5045D37	5071
4993^25	5071A36	5071A37	5071
5071A25	5071A37	5071A37	5071
5071A26	5071A37	5071A37	5071
5071A26	5071A37	5071A37	5071
5071A27	5071A37	5071A37	5071
5071A27	5071A37	5071A37	5071
5071A28	5071A37	5071A37	5071
5071A28	5071A37	5071A37	5071
5071A28	5071A37	5071A37	5071
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 — Flaps **9**

OAT °C	N1%	-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		**09 Dec 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4495^29	4591^31	4623^31
46	4606^31	4703^32	4736^33
44	4711^32	4809^34	4843^34
42	4814^34	4915^35	4948^36
40	4909^35	5011^36	5045^37
38	5001^36	5071A37	5071A37
36	5071A37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
28	5071A37	5071A37	5071A37
26	5071A37	5071A37	5071A37
24	5071A37	5071A37	5071A37
10	5071A37	5071A37	5071A37

High QNH **+0** per .10"
Low QNH **-180** per .10"

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4487^29	4584^31	4616^31
46	4598^31	4695^32	4728^33
44	4702^32	4801^34	4835^34
42	4805^33	4906^35	4939^36
40	4902^35	5003^36	5037^37
38	4993^36	5071A37	5071A37
36	5071A37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
28	5071A37	5071A37	5071A37
26	5071A37	5071A37	5071A37
24	5071A37	5071A37	5071A37
10	5065^37	5071A37	5071A37

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

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4495D24	4591D31	4623D31
46	4604^24	4703D32	4736D33
44	4707^25	4809D34	4843D34
42	4809^25	4915D35	4948D36
40	4903^25	5011D36	5045D37
38	4993^25	5071A36	5071A37
36	5071A25	5071A37	5071A37
34	5071A26	5071A37	5071A37
32	5071A26	5071A37	5071A37
30	5071A27	5071A37	5071A37
28	5071A27	5071A37	5071A37
26	5071A28	5071A37	5071A37
24	5071A28	5071A37	5071A37
10	5071A31	5071A37	5071A37

High QNH **+0** per .10"
Low QNH **-180** per .10"

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4487D24	4584D31	4616D31
46	4596^24	4695D32	4728D33
44	4699^25	4801D34	4835D34
42	4800^25	4906D35	4939D36
40	4895^25	5003D36	5037D37
38	4985^25	5071A36	5071A37
36	5063^25	5071A36	5071A37
34	5071A26	5071A37	5071A37
32	5071A26	5071A37	5071A37
30	5071A26	5071A37	5071A37
28	5071A27	5071A37	5071A37
26	5071A27	5071A37	5071A37
24	5071A28	5071A37	5071A37
10	5065^31	5071A37	5071A37

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

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4628F 3	4896F12	4988F16
26	4641F 3	4909F13	5003F16
24	4652F 3	4923F13	5017F16
22	4665F 4	4936F14	5031F17
20	4677F 4	4948F14	5045F17
15	4707F 5	4983F15	5071A18
10	4733F 6	5015F16	5071A20
5	4768F 7	5053F17	5071A21
0	4802F 8	5071A18	5071A22
-5	4836F 9	5071A19	5071A23
-10	4869F10	5071A21	5071A25
-15	4903F11	5071A22	5071A26
-20	4937F12	5071A23	5071A27
-25	4970F13	5071A25	5071A29

High QNH **+0** per .10"
Low QNH **-110** per .10"

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

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4282F 7	4520F17	4605F20
26	4293F 8	4532F17	4617F20
24	4304F 8	4544F18	4629F21
22	4316F 8	4557F18	4641F21
20	4327F 9	4569F18	4653F22
15	4353F10	4599F19	4684F22
10	4379F11	4626F20	4712F23
5	4407F12	4659F21	4747F24
0	4438F13	4692F22	4781F25
-5	4468F13	4725F23	4816F26
-10	4496F14	4757F24	4851F27
-15	4525F15	4789F25	4885F28
-20	4555F17	4822F26	4921F29
-25	4584F18	4855F27	4958F30

High QNH **+90** per .10"
Low QNH **-100** per .10"

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

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	381	Length	9856	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.64
Rwy Rev.		Program						Rules	FAA		**09 Dec 22**

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SAN JOSE DEL CABO -SJD 34 *RT H360*

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.4	4411^28	4509^30	4542^30	4410^22	4509D30	4542D30	4600
48	87.5	4466^29	4565^30	4597^31	4464^23	4565D30	4597D31	4657
46	87.7	4576^30	4676^32	4709^32	4572^23	4676D32	4709D33	4773
44	87.8	4671^32	4772^33	4806^34	4664F23	4772D33	4806D34	4858
42	87.6	4744^33	4848^34	4882^35	4701F24	4848D33	4882D35	4940
40	87.5	4770^33	4873^35	4908^35	4729F24	4873D34	4908D35	4958
38	87.2	4779^33	4883^35	4919^35	4742F24	4883D34	4919D36	4960
36	86.9	4780^33	4885^35	4920^35	4756F25	4885D35	4920D36	4962
34	86.6	4781^33	4886^35	4922^36	4769F25	4886D35	4922D36	4964
32	86.4	4781^33	4887^35	4923^36	4775^25	4887D35	4923D36	4966
30	86.1	4781^33	4888^35	4924^36	4776^26	4888D35	4924D36	4968
28	85.8	4782^33	4889^35	4925^36	4777^26	4889D35	4925D36	4970
26	85.5	4782^33	4890^35	4927^36	4779^27	4890D35	4927D36	4971
24	85.2	4783^33	4891^35	4928^36	4779^27	4891D35	4928D36	4973
22	85.0	4783^33	4892^35	4929^36	4780^28	4892D35	4929D36	4975
10	83.2	4772^33	4885^35	4924^36	4772D30	4885D35	4924D36	4971

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

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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		**09 Dec 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4481^29	4578^31	4610^31
46	4592^30	4689^32	4722^33
44	4695^32	4795^34	4828^34
42	4799^33	4900^35	4934^36
40	4894^35	4995^36	5030^37
38	4984^36	5071A37	5071A37
36	5071A37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
28	5071A37	5071A37	5071A37
26	5071A37	5071A37	5071A37
24	5071A37	5071A37	5071A37
10	5071A37	5071A37	5071A37

High QNH **+0** per .10"
Low QNH **-180** per .10"

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4473^29	4570^30	4603^31
46	4584^30	4681^32	4714^33
44	4687^32	4787^33	4820^34
42	4790^33	4890^35	4925^35
40	4886^34	4988^36	5022^37
38	4976^36	5071A37	5071A37
36	5055^37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
28	5071A37	5071A37	5071A37
26	5071A37	5071A37	5071A37
24	5071A37	5071A37	5071A37
10	5048^36	5071A37	5071A37

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

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

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4480^25	4578D31	4610D31
46	4589^25	4689D32	4722D33
44	4691^26	4795D34	4828D34
42	4793^26	4900D35	4934D36
40	4885^26	4995D36	5030D37
38	4947F26	5071A36	5071A37
36	4991F26	5071A37	5071A37
34	5026F27	5071A37	5071A37
32	5045F27	5071A37	5071A37
30	5060F27	5071A37	5071A37
28	5071A28	5071A37	5071A37
26	5071A28	5071A37	5071A37
24	5071A28	5071A37	5071A37
10	5071A32	5071A37	5071A37

High QNH **+0** per .10"
Low QNH **-180** per .10"

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4473^25	4570D31	4603D31
46	4581^25	4681D32	4714D33
44	4683^25	4787D34	4820D34
42	4783^25	4890D35	4925D36
40	4877^26	4988D36	5022D37
38	4933F26	5071A36	5071A37
36	4978F26	5071A36	5071A37
34	5012F26	5071A37	5071A37
32	5030F27	5071A37	5071A37
30	5049F27	5071A37	5071A37
28	5063F27	5071A37	5071A37
26	5071A28	5071A37	5071A37
24	5071A28	5071A37	5071A37
10	5046^32	5071A37	5071A37

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

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

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4492F 7	4754F16	4844F19
26	4503F 7	4767F17	4858F20
24	4516F 7	4780F17	4871F20
22	4527F 8	4793F17	4884F21
20	4537F 8	4806F18	4898F21
15	4567F 9	4838F19	4929F22
10	4594F10	4867F20	4961F23
5	4626F11	4903F21	4999F24
0	4660F12	4938F22	5038F25
-5	4692F13	4974F23	5071A26
-10	4724F14	5010F24	5071A27
-15	4754F15	5046F25	5071A29
-20	4787F16	5071A26	5071A30
-25	4821F17	5071A27	5071A31

High QNH **+0** per .10"
Low QNH **-100** per .10"

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

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4187F10	4408F20	4489F22
26	4197F11	4419F20	4501F23
24	4208F11	4431F20	4513F23
22	4218F11	4441F21	4525F23
20	4228F12	4452F21	4537F24
15	4252F13	4482F22	4569F25
10	4274F14	4509F23	4597F26
5	4299F14	4542F24	4633F26
0	4327F15	4575F25	4668F27
-5	4354F16	4607F25	4702F28
-10	4379F17	4640F26	4737F29
-15	4406F18	4672F27	4770F30
-20	4433F19	4706F28	4809F31
-25	4459F20	4740F29	4845F32

High QNH **+80** per .10"
Low QNH **-90** per .10"

Engine A/I ON **-480**
Wing A/I ON **-480**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	Flaps +0	Flaps +10H

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

Engine A/I ON
Wing A/I ON

Elevation	381	Length	9856	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.64
Rwy Rev.		Program						Rules	FAA		**09 Dec 22**

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SAN LUIS POTOSI -SLP 14 *RT H155*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	88.9	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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	4039^22	4120^24	4147^24
36	4079^23	4161^25	4188^25
34	4158^24	4240^26	4267^26
32	4236^25	4319^27	4347^27
30	4316^27	4400^28	4428^29
28	4398^28	4482^29	4511^30
26	4479^29	4565^30	4594^31
24	4561^30	4648^32	4677^32
22	4607^31	4694^32	4723^33
20	4611^31	4700^32	4728^33
15	4612^31	4701^32	4730^33
10	4612^31	4702^32	4732^33
5	4611^31	4702^32	4733^33
0	4605^31	4698^32	4729^33

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

Engine A/I ON **-4070**
Wing A/I ON **-4070**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	4032^22	4114^24	4141^24
36	4073^23	4154^24	4182^25
34	4151^24	4234^26	4261^26
32	4230^25	4313^27	4341^27
30	4309^26	4394^28	4422^28
28	4391^28	4476^29	4504^30
26	4468^29	4554^30	4583^31
24	4529^30	4616^31	4645^32
22	4587^31	4675^32	4705^33
20	4605^31	4693^32	4722^33
15	4606^31	4695^32	4725^33
10	4204^25	4292^26	4321^27
5	4454^28	4545^30	4575^31
0	4535^30	4629^31	4660^32

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

Engine A/I ON **-110**
Wing A/I ON **-110**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	4033^14	4120D24	4147D25
36	4072^14	4161D24	4188D25
34	4150^15	4240D24	4267D26
32	4226^15	4319D25	4347D27
30	4304F15	4400D25	4428D28
28	4363F16	4482D26	4511D29
26	4421F16	4564^26	4594D29
24	4482F17	4646^26	4677D30
22	4529F18	4692^27	4723D30
20	4564F18	4699^28	4728D31
15	4600F19	4701D29	4730D33
10	4601^20	4702D31	4732D33
5	4602^22	4702D32	4733D33
0	4599^23	4698D32	4729D33

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

Engine A/I ON **-4070**
Wing A/I ON **-4070**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	4026^14	4114D24	4141D24
36	4066^14	4154D24	4182D25
34	4144^14	4234D24	4261D26
32	4220^15	4313D25	4341D27
30	4294F15	4394D25	4422D28
28	4353F16	4476D25	4504D29
26	4411F16	4553^26	4583D29
24	4463F17	4615^26	4645D30
22	4508F18	4673^27	4705D30
20	4555F18	4692^28	4722D31
15	4591F19	4695D29	4725D32
10	4204D23	4292D27	4321D27
5	4451^22	4545D30	4575D31
0	4532^23	4629D31	4660D32

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

Engine A/I ON **-110**
Wing A/I ON **-110**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3825F96	4046F 5	4124F 8
26	3884F96	4107F 5	4183F 8
24	3944F96	4169F 5	4246F 8
22	3986F97	4215F 6	4294F 9
20	4010F97	4243F 6	4324F 9
15	4038F98	4272F 7	4357F10
10	4066F99	4304F 8	4390F11
5	4093F 0	4336F 9	4422F12
0	4119F 1	4367F10	4453F13
-5	4147F 2	4397F11	4485F14
-10	4178F 3	4432F12	4517F15
-15	4207F 4	4466F13	4553F17
-20	4238F 5	4499F15	4588F18
-25	4268F 6	4530F16	4622F19

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

Engine A/I ON **-1920**
Wing A/I ON **-1920**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3539F 0	3729F 9	3793F11
26	3599F 1	3793F 9	3858F12
24	3660F 1	3858F10	3925F12
22	3709F 2	3912F10	3979F13
20	3741F 2	3949F11	4016F14
15	3767F 3	3975F12	4044F15
10	3793F 4	4002F13	4071F16
5	3818F 5	4029F14	4099F16
0	3842F 6	4053F15	4126F17
-5	3869F 7	4080F16	4155F18
-10	3896F 7	4109F17	4187F19
-15	3921F 8	4137F18	4219F20
-20	3945F 9	4166F19	4250F21
-25	3968F10	4195F19	4279F22

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

Engine A/I ON **-1810**
Wing A/I ON **-1810**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

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

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SAN LUIS POTOSI -SLP 32 *RT H005*

Engine Failure Procedure

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

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
37	88.9	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**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -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**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	4040^22	4121^24	4148^24
36	4080^23	4162^25	4189^25
34	4159^24	4241^26	4269^26
32	4236^25	4320^27	4348^27
30	4317^27	4401^28	4429^29
28	4399^28	4484^29	4512^30
26	4481^29	4567^30	4595^31
24	4563^30	4650^32	4679^32
22	4608^31	4696^32	4724^33
20	4613^31	4700^32	4729^33
15	4614^31	4702^32	4732^33
10	4613^31	4703^32	4733^33
5	4612^31	4704^32	4734^33
0	4606^31	4699^32	4730^33

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

Engine A/I ON **-4070**
Wing A/I ON **-4070**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	4034^22	4115^24	4142^24
36	4074^23	4155^24	4183^25
34	4153^24	4235^26	4262^26
32	4231^25	4314^27	4342^27
30	4311^26	4395^28	4423^29
28	4393^28	4477^29	4506^30
26	4470^29	4555^30	4584^31
24	4531^30	4618^31	4647^32
22	4589^31	4677^32	4706^33
20	4606^31	4694^32	4768C33
15	4608^31	4696^32	4726^33
10	4205^25	4293^27	4322^27
5	4455^28	4546^30	4576^31
0	4537^30	4630^31	4661^32

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

Engine A/I ON **-110**
Wing A/I ON **-110**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
37	4034^14	4121D24	4148D25
36	4074^14	4162D24	4189D25
34	4151^15	4241D24	4269D26
32	4228^15	4320D25	4348D28
30	4307^15	4401D25	4429D28
28	4375F16	4484D26	4512D29
26	4434F16	4566^26	4595D29
24	4495F17	4648^26	4679D30
22	4542F17	4693^27	4724D30
20	4577F18	4700^28	4729D31
15	4602^19	4702D29	4732D33
10	4603^20	4703D30	4733D33
5	4604^21	4704D32	4734D33
0	4601^23	4699D32	4730D33

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

Engine A/I ON **-4070**
Wing A/I ON **-4070**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
37	4028^14	4115D24	4142D24
36	4067^14	4155D24	4183D25
34	4145^14	4235D24	4262D26
32	4222^15	4314D25	4342D27
30	4301^15	4395D25	4423D28
28	4366F16	4477D25	4506D29
26	4424F16	4555^26	4584D29
24	4476F17	4616^26	4647D30
22	4521F17	4675^27	4706D30
20	4568F18	4693^28	4727^31
15	4596^19	4696D29	4726D32
10	4205D22	4293D27	4322D27
5	4452^22	4546D30	4576D31
0	4533^23	4630D31	4661D32

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

Engine A/I ON **-110**
Wing A/I ON **-110**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3836F95	4056F 4	4134F 7
26	3895F96	4118F 5	4194F 8
24	3953F96	4179F 5	4259F 8
22	3996F97	4225F 6	4305F 8
20	4021F97	4253F 6	4334F 9
15	4048F98	4285F 7	4367F10
10	4076F99	4317F 8	4400F11
5	4105F 0	4347F 9	4433F12
0	4129F 1	4377F10	4464F13
-5	4157F 2	4408F11	4496F14
-10	4188F 3	4443F12	4531F15
-15	4218F 4	4477F13	4565F16
-20	4248F 5	4511F14	4599F17
-25	4279F 6	4542F15	4634F18

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

Engine A/I ON **-1950**
Wing A/I ON **-1950**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3545F 0	3737F 9	3802F11
26	3606F 0	3800F 9	3866F12
24	3667F 1	3866F 9	3933F12
22	3715F 1	3920F10	3987F13
20	3747F 2	3957F11	4024F14
15	3774F 3	3983F12	4052F14
10	3800F 4	4010F12	4079F15
5	3826F 5	4036F13	4107F16
0	3847F 5	4060F14	4134F17
-5	3873F 6	4087F15	4163F18
-10	3901F 7	4117F16	4194F19
-15	3930F 8	4145F17	4227F20
-20	3954F 9	4174F18	4257F21
-25	3977F10	4202F19	4289F22

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

Engine A/I ON **-1830**
Wing A/I ON **-1830**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

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

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Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1080'		**DT H141**	**1080'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	4403F27	4627^31	4660^32	4325F15	4620F24	4660^27	4713
46	87.7	4480F28	4736F33	4773^33	4398F15	4698F25	4772^28	4832
44	87.6	4527F29	4788F33	4860^35	4444F16	4748F25	4853F28	4894
42	87.4	4547F29	4808F34	4897F35	4464F16	4769F25	4875F28	4946
40	87.2	4564F29	4827F34	4917F35	4482F16	4789F26	4895F29	4959
38	86.9	4575F30	4839F34	4928^36	4495F17	4802F26	4909F29	4961
36	86.6	4587F30	4851F34	4930^36	4507F17	4816F26	4923F29	4962
34	86.3	4598F30	4863F35	4932^36	4520F17	4830F27	4930^30	4964
32	86.1	4610F30	4876F35	4933^36	4533F18	4844F27	4932^30	4966
30	85.8	4622F30	4886F35	4934^36	4546F18	4858F27	4933^31	4968
20	84.4	4683F31	4903^35	4939^36	4611F20	4901^29	4939D33	4976
10	82.9	4741F32	4895^35	4933^36	4679F22	4895D32	4933D35	4972
0	81.4	4782^33	4899^35	4939^36	4751F23	4899D34	4939D36	4984
-10	79.9	4776^33	4897^35	4938^36	4773^26	4897D35	4938D36	4987
-20	78.4	4764^33	4889^35	4931^36	4764D28	4889D35	4931D36	4985
-30	76.8	4750^33	4879^35	4923^35	4750D31	4879D35	4923D36	4983

High QNH **+0** per .10" Engine A/I ON **-850**
Low QNH **-160** per .10" Wing A/I ON **-850**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	4502F29	4639^31	4672^32	4398F16	4637^26	4672D29	4714
46	90.9	4586F30	4753^33	4786^34	4473F17	4750^26	4786D30	4833
44	90.8	4663F31	4860^34	4893^35	4543F17	4855^27	4892^30	4939
42	90.5	4734F32	4965^36	4999^36	4607F18	4927F27	4996^31	5042
40	90.3	4777F32	5046F37	5071A37	4654F18	4976F27	5071A31	5071
38	90.0	4817F33	5071A37	5071A37	4699F18	5022F28	5071A31	5071
36	89.7	4855F33	5071A37	5071A37	4743F18	5066F28	5071A31	5071
34	89.5	4879F33	5071A37	5071A37	4772F18	5071A28	5071A32	5071
32	89.2	4893F34	5071A37	5071A37	4787F19	5071A29	5071A32	5071
30	88.9	4905F34	5071A37	5071A37	4801F19	5071A29	5071A33	5071
20	87.4	4970F35	5071A36	5071A36	4870F21	5071A31	5071A35	5071
10	85.9	5034F36	5071A37	5071A37	4940F23	5071A34	5071A37	5071
0	84.3	5071A36	5071A36	5071A36	5017F25	5071A36	5071A36	5071
-10	82.8	5071A36	5071A36	5071A36	5071A27	5071A36	5071A36	5071
-20	81.2	5071A36	5071A36	5071A36	5071A29	5071A36	5071A36	5071
-30	79.6	5071A36	5071A36	5071A36	5071A32	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**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
48	90.8	4502F29-29-39	4639^31-31-41	4672^32-32-41	4704^33-33-42
46	90.9	4586F30-30-40	4753^33-33-42	4786^34-34-43	4819^34-34-43
44	90.8	4663F31-31-41	4860^34-34-44	4893^35-35-44	4927^36-36-45
42	90.5	4734F32-32-42	4965^36-36-45	4999^36-36-46	5033^37-37-46
40	90.3	4777F32-32-43	5046F37-37-46	5071A37-37-47	5071A37-37-47
38	90.0	4817F33-33-43	5071A37-37-47	5071A37-37-47	5071A37-37-47
36	89.7	4855F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
34	89.5	4879F33-33-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
32	89.2	4893F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
30	88.9	4905F34-34-44	5071A37-37-47	5071A37-37-47	5071A37-37-47
20	87.4	4970F35-35-45	5071A36-36-47	5071A36-36-47	5071A36-36-47
10	85.9	5034F36-36-46	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 **+0**
Low QNH **-180** per .10" Wing A/I ON **+0**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation	80	Length	8366	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.07
Rwy Rev.		Program						Rules	FAA		**23 Aug 18**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4502F29	4639^31	4672^32	4491F29	4631^31	4664^32			
46	4586F30	4753^33	4786^34	4573F30	4745^33	4778^33			
44	4663F31	4860^34	4893^35	4644F31	4851^34	4885^35			
42	4734F32	4965^36	4999^36	4704F31	4955^36	4989^36			
40	4777F32	5046F37	5071A37	4764F32	5032F37	5071A37			
38	4817F33	5071A37	5071A37	4803F33	5071A37	5071A37			
36	4855F33	5071A37	5071A37	4842F33	5071A37	5071A37			
34	4879F33	5071A37	5071A37	4868F33	5071A37	5071A37			
32	4893F34	5071A37	5071A37	4879F33	5071A37	5071A37			
30	4905F34	5071A37	5071A37	4892F34	5071A37	5071A37			
20	4970F35	5071A36	5071A36	4957F35	5071A37	5071A37			
10	5034F36	5071A37	5071A37	4996F35	5071A37	5071A37			
0	5071A36	5071A36	5071A36	5058F37	5071A37	5071A37			
-10	5071A36	5071A36	5071A36	5071A37	5071A37	5071A37			
	High QNH **+0** per .10" Low QNH **-180** per .10"			High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4398F16	4637^26	4672D29	4389F16	4630^26	4664D29			
46	4473F17	4750^26	4786D30	4464F17	4742^26	4778D30			
44	4543F17	4855^27	4892^30	4530F17	4843F26	4884^30			
42	4607F18	4927F27	4996^31	4588F17	4905F27	4986^30			
40	4654F18	4976F27	5071A31	4645F18	4965F27	5071A30			
38	4699F18	5022F28	5071A31	4689F18	5010F27	5071A31			
36	4743F18	5066F28	5071A31	4733F18	5055F28	5071A31			
34	4772F18	5071A28	5071A32	4762F18	5071A28	5071A32			
32	4787F19	5071A29	5071A32	4776F19	5071A28	5071A32			
30	4801F19	5071A29	5071A33	4791F19	5071A29	5071A33			
20	4870F21	5071A31	5071A35	4861F21	5071A31	5071A35			
10	4940F23	5071A34	5071A37	4906F23	5071A33	5071A37			
0	5017F25	5071A36	5071A36	4976F25	5071A36	5071A37			
-10	5071A27	5071A36	5071A36	5051F27	5071A37	5071A37			
	High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH **+0** per .10" Low QNH **-170** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON **+0** Wing A/I ON **+0**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	2712F 3	4509F 7	4601F10	3800F 1	4216F10	4347F12			
26	2877F 3	4522F 7	4614F10	3813F 2	4232F10	4363F13			
24	3014F 3	4532F 8	4627F11	3826F 2	4245F10	4378F13			
22	3145F 3	4545F 8	4639F11	3839F 2	4263F10	4393F13			
20	3262F 2	4558F 8	4653F12	3854F 3	4278F11	4410F14			
18	3396F 2	4570F 9	4663F12	3866F 3	4290F11	4424F14			
16	3529F 2	4582F 9	4676F12	3878F 3	4306F11	4439F14			
14	3666F 2	4594F 9	4689F13	3892F 3	4322F12	4454F15			
12	3778F 2	4606F10	4702F13	3907F 4	4336F12	4470F15			
10	3898F 2	4618F10	4715F14	3923F 4	4353F12	4486F15			
0	4406F 2	4686F12	4789F16	4009F 6	4436F14	4562^17			
-10	4468F 4	4756F14	4862F18	4102F 7	4507^16	4612^18			
-20	4528F 6	4828F17	4935F20	4193F 9	4552^17	4605^18			
-30	4591F 8	4902F19	5015F22	4270F10	4542^17	4594^18			
	High QNH **+90** per .10" Low QNH **-100** per .10"			High QNH **+80** per .10" Low QNH **-120** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-480** Wing A/I ON **-480**			Engine A/I ON **-570** Wing A/I ON **-570**			Engine A/I ON Wing A/I ON		

Elevation	80	Length	8366	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.07
Rwy Rev.		Program						Rules	FAA		**23 Aug 18**

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Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1080'		**DT H321**	**1080'**	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	87.6	4326^26	4480^29	4533^30
46	87.7	4414^27	4573^30	4627^31
44	87.6	4466^28	4627^31	4683^32
42	87.4	4486^28	4649^31	4704^32
40	87.2	4503^28	4665^31	4721^32
38	86.9	4510^28	4673^31	4729^32
36	86.6	4517^29	4680^31	4737^32
34	86.3	4525^29	4688^32	4744^33
32	86.1	4533^29	4696^32	4752^33
30	85.8	4541^29	4704^32	4761^33
20	84.4	4581^30	4744^32	4800^33
10	82.9	4615^30	4778^33	4834^34
0	81.4	4656^31	4818^34	4872^35
-10	79.9	4685^31	4840^34	4894^35
-20	78.4	4702^32	4856^34	4910^35
-30	76.8	4716^32	4872^35	4921^35

ALT TO-1 - WET RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	Dry Rwy Climb Limit
48	87.6	4289^15	4480D25	4533D28	4713
46	87.7	4371^15	4573D25	4627D28	4832
44	87.6	4421^16	4627D26	4683D29	4894
42	87.4	4441^16	4649D26	4704D29	4946
40	87.2	4457^17	4665D26	4721D30	4959
38	86.9	4466^17	4673D27	4729D30	4961
36	86.6	4476^17	4680D27	4737D30	4962
34	86.3	4486^18	4688D28	4744D31	4964
32	86.1	4495^18	4696D28	4752D31	4966
30	85.8	4505^18	4704D28	4761D31	4968
20	84.4	4554^20	4744D30	4800D33	4976
10	82.9	4599^22	4778D32	4834D35	4972
0	81.4	4650^24	4818D34	4872D35	4984
-10	79.9	4685D26	4840D35	4894D35	4987
-20	78.4	4702D29	4856D35	4910D36	4985
-30	76.8	4716D31	4872D35	4921D36	4983

High QNH **+20** per .10" — Engine A/I ON **-730**
Low QNH **-160** per .10" — Wing A/I ON **-730**

A/C **AUTO**

TO - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	90.8	4378^27	4528^29	4580^30
46	90.9	4470^28	4625^31	4678^32
44	90.8	4555^29	4713^32	4768^33
42	90.5	4633^30	4795^33	4851^34
40	90.3	4696^31	4863^34	4920^35
38	90.0	4753^32	4924^35	4982^36
36	89.7	4808^32	4984^35	5043^36
34	89.5	4841^33	5018^36	5071A37
32	89.2	4852^33	5030^36	5071A37
30	88.9	4861^33	5039^36	5071A37
20	87.4	4905^34	5071A36	5071A36
10	85.9	4943^34	5071A37	5071A37
0	84.3	4991^35	5071A36	5071A36
-10	82.8	5034^36	5071A36	5071A36
-20	81.2	5071A36	5071A36	5071A36
-30	79.6	5071A36	5071A36	5071A36

TO - WET RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	Dry Rwy Climb Limit
48	90.8	4337^17	4528D26	4580D30	4714
46	90.9	4421^17	4625D27	4678D30	4833
44	90.8	4499^17	4713D28	4768D31	4939
42	90.5	4571^18	4795D28	4851D31	5042
40	90.3	4630^18	4858^28	4920D31	5071
38	90.0	4684F18	4915^28	4982D32	5071
36	89.7	4727F18	4970^28	5043D32	5071
34	89.5	4757F19	5004^29	5071A32	5071
32	89.2	4771F19	5018^29	5071A32	5071
30	88.9	4785F19	5029^29	5071A33	5071
20	87.4	4848^21	5071A31	5071A35	5071
10	85.9	4898^23	5071A34	5071A37	5071
0	84.3	4956^25	5071A36	5071A36	5071
-10	82.8	5011^27	5071A36	5071A36	5071
-20	81.2	5062^29	5071A36	5071A36	5071
-30	79.6	5071A32	5071A36	5071A36	5071

High QNH **+0** per .10" — Engine A/I ON **-100**
Low QNH **-170** per .10" — Wing A/I ON **-100**

A/C **AUTO**

TO - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H	+20H
48	90.8	4378^27-27-37	4528^29-29-39	4580^30-30-40	4633^31-31-40
46	90.9	4470^28-28-38	4625^31-31-40	4678^32-32-41	4732^33-33-42
44	90.8	4555^29-29-39	4713^32-32-42	4768^33-33-42	4823^34-34-43
42	90.5	4633^30-30-40	4795^33-33-43	4851^34-34-44	4908^35-35-44
40	90.3	4696^31-31-41	4863^34-34-44	4920^35-35-45	4978^36-36-45
38	90.0	4753^32-32-42	4924^35-35-45	4982^36-36-46	5042^37-37-46
36	89.7	4808^32-32-43	4984^35-35-46	5043^36-36-46	5071A37-37-47
34	89.5	4841^33-33-43	5018^36-36-46	5071A37-37-47	5071A37-37-47
32	89.2	4852^33-33-44	5030^36-36-46	5071A37-37-47	5071A37-37-47
30	88.9	4861^33-33-44	5039^36-36-46	5071A37-37-47	5071A37-37-47
20	87.4	4905^34-34-44	5071A36-36-47	5071A36-36-47	5071A36-36-47
10	85.9	4943^34-34-45	5071A37-37-47	5071A37-37-47	5071A37-37-47
0	84.3	4991^35-35-46	5071A36-36-47	5071A36-36-47	5071A36-36-47
-10	82.8	5034^36-36-46	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 **-100**
Low QNH **-170** per .10" — Wing A/I ON **-100**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 80 Length 8366 Shift **0** Clearway 0 Stopway 0 Slope +0.07
Rwy Rev. Program Rules FAA **23 Aug 18**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4378^27	4528^29	4580^30	4370^27	4520^29	4571^30			
46	4470^28	4625^31	4678^32	4462^28	4616^31	4669^32			
44	4555^29	4713^32	4768^33	4542^29	4701^32	4755^33			
42	4633^30	4795^33	4851^34	4615^30	4778^33	4833^34			
40	4696^31	4863^34	4920^35	4686^31	4853^34	4910^35			
38	4753^32	4924^35	4982^36	4742^32	4914^34	4972^35			
36	4808^32	4984^35	5043^36	4797^32	4974^35	5033^36			
34	4841^33	5018^36	5071A37	4829^33	5007^36	5067^37			
32	4852^33	5030^36	5071A37	4840^33	5018^36	5071A37			
30	4861^33	5039^36	5071A37	4851^33	5029^36	5071A37			
20	4905^34	5071A36	5071A36	4897^34	5071A37	5071A37			
10	4943^34	5071A37	5071A37	4898^34	5071A37	5071A37			
0	4991^35	5071A36	5071A36	4932^34	5071A37	5071A37			
-10	5034^36	5071A36	5071A36	4970^35	5071A37	5071A37			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -100 Wing A/I ON -100			Engine A/I ON -100 Wing A/I ON -100			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4337^17	4528D26	4580D30	4329^16	4520D26	4571D30			
46	4421^17	4625D27	4678D30	4413^17	4616D27	4669D30			
44	4499^17	4713D28	4768D31	4488^17	4701D27	4755D31			
42	4571^18	4795D28	4851D31	4555^18	4778^28	4833D31			
40	4630^18	4858^28	4920D31	4621^18	4849^28	4910D31			
38	4684F18	4915^28	4982D32	4673F18	4905^28	4972D31			
36	4727F18	4970^28	5043D32	4717F18	4961^28	5033D31			
34	4757F19	5004^29	5071A32	4746F19	4994^28	5067D32			
32	4771F19	5018^29	5071A32	4761F19	5007^29	5071A32			
30	4785F19	5029^29	5071A33	4775F19	5020^29	5071A33			
20	4848^21	5071A31	5071A35	4841^21	5071A31	5071A35			
10	4898^23	5071A34	5071A37	4857^23	5071A33	5071A37			
0	4956^25	5071A36	5071A36	4903^25	5071A36	5071A37			
-10	5011^27	5071A36	5071A36	4954^27	5071A37	5071A37			
	High QNH +0 per .10" Low QNH -170 per .10"			High QNH +0 per .10" Low QNH -170 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -100 Wing A/I ON -100			Engine A/I ON -100 Wing A/I ON -100			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	2955F 3	4495F 7	4587F11	3787F 2	4201F10	4332F13			
26	3077F 3	4507F 8	4599F11	3800F 2	4217F10	4348F13			
24	3205F 2	4518F 8	4612F11	3812F 2	4232F10	4364F13			
22	3317F 2	4531F 8	4625F12	3826F 3	4248F11	4380F13			
20	3439F 2	4544F 9	4638F12	3839F 3	4263F11	4396F14			
18	3558F 2	4555F 9	4651F12	3850F 3	4278F11	4410F14			
16	3685F 2	4567F10	4662F13	3863F 4	4291F12	4425F14			
14	3811F 2	4579F10	4674F13	3877F 4	4308F12	4438F15			
12	3927F 2	4591F10	4687F14	3891F 4	4323F12	4456F15			
10	4049F 2	4603F11	4700F14	3906F 4	4340F13	4470F15			
0	4395F 2	4671F13	4774F16	3990F 6	4423F14	4554^17			
-10	4453F 4	4741F15	4847F18	4077F 7	4499^16	4612^18			
-20	4513F 6	4813F17	4922F20	4178F 9	4551^17	4603^18			
-30	4576F 9	4886F19	4995^23	4253F11	4541^17	4593^18			
	High QNH +90 per .10" Low QNH -100 per .10"			High QNH +80 per .10" Low QNH -110 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -480 Wing A/I ON -480			Engine A/I ON -550 Wing A/I ON -550			Engine A/I ON Wing A/I ON		

Elevation	80	Length	8366	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.07
Rwy Rev.		Program						Rules	FAA		**23 Aug 18**

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TAPACHULA -TAP 05 *RT H230*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1095'		**RT H230**	**1095'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	3808^16	3941^19	3992^20	3779^ 4	3941D14	3992D18	4651
48	87.6	3846^17	3981^19	4031^20	3815^ 4	3981D14	4031D18	4710
46	87.7	3921^18	4059^20	4110^21	3886^ 4	4059D15	4110D18	4829
44	87.6	3967^18	4107^21	4157^22	3931F 5	4107D15	4157D19	4892
42	87.4	3985^19	4124^21	4176^22	3948^ 5	4124D16	4176D19	4946
40	87.2	4000^19	4140^22	4192^23	3964^ 6	4140D16	4192D19	4959
38	86.9	4007^19	4147^22	4200^23	3972^ 6	4147D16	4200D20	4961
36	86.6	4014^19	4156^22	4209^23	3980^ 6	4156D17	4209D20	4962
34	86.4	4021^19	4163^22	4217^23	3989^ 6	4163D17	4217D20	4964
32	86.1	4029^19	4171^22	4226^23	3998^ 7	4171D17	4226D21	4966
30	85.8	4036^20	4180^22	4234^23	4007^ 7	4180D18	4234D21	4968
28	85.5	4044^20	4189^22	4242^23	4016^ 7	4189D18	4242D22	4970
26	85.2	4052^20	4197^23	4251^24	4025^ 8	4197D19	4251D22	4971
24	85.0	4059^20	4205^23	4260^24	4035^ 8	4205D19	4260D22	4973
22	84.7	4067^20	4214^23	4268^24	4043^ 9	4214D19	4268D23	4975
10	82.9	4110^21	4261^24	4316^25	4095^11	4261D22	4316D25	4972

High QNH **+50** per .10" Engine A/I ON **-480**
Low QNH **-140** per .10" Wing A/I ON **-480**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 22 -10T	+0	+10H	TO - WET RWY Flaps 22 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	3839^ 9	3936^10	3970^11	3839D 4	3936D11	3970D11	4108
48	90.8	3884^ 9	3984^11	4018^11	3884D 4	3984D11	4018D12	4162
46	90.9	3976^10	4079^12	4114^12	3976D 4	4079D12	4114D13	4268
44	90.8	4060^11	4167^13	4202^13	4060D 4	4167D14	4202D14	4363
42	90.6	4138^12	4248^14	4284^14	4138D 5	4248D15	4284D15	4457
40	90.3	4207^13	4323^15	4361^15	4203^ 5	4323D15	4361D16	4548
38	90.0	4273^14	4393^15	4432^16	4262^ 5	4393D15	4432D17	4636
36	89.8	4336^14	4462^16	4502^17	4318^ 5	4462D15	4502D18	4723
34	89.5	4373^15	4502^17	4542^17	4353^ 5	4502D15	4542D19	4770
32	89.2	4382^15	4511^17	4552^17	4365^ 6	4511D16	4552D19	4777
30	88.9	4388^15	4517^17	4556^17	4373^ 6	4517D16	4556D19	4779
28	88.6	4394^15	4522^17	4562^17	4382^ 6	4522D17	4562D19	4780
26	88.3	4400^15	4528^17	4567^18	4391^ 7	4528D17	4567D19	4782
24	88.0	4405^15	4533^17	4574^18	4400^ 7	4533D17	4574D19	4783
22	87.7	4411^15	4538^17	4579^18	4408^ 7	4538D18	4579D19	4784
10	85.9	4436^16	4560^17	4601^18	4436D 9	4560D18	4601D18	4778

High QNH **+80** per .10" Engine A/I ON **-640**
Low QNH **-160** per .10" Wing A/I ON **-640**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 22 -10T	+0	+10H	+20H
49	90.8	3839^ 9- 9-16	3936^10-10-17	3970^11-11-18	4005^11-11-18
48	90.8	3884^ 9- 9-17	3984^11-11-18	4018^11-11-18	4053^12-12-19
46	90.9	3976^10-10-18	4079^12-12-19	4114^12-12-20	4150^13-13-20
44	90.8	4060^11-11-19	4167^13-13-20	4202^13-13-21	4240^14-14-21
42	90.6	4138^12-12-20	4248^14-14-21	4284^14-14-22	4323^15-15-22
40	90.3	4207^13-13-21	4323^15-15-22	4361^15-15-22	4400^16-16-23
38	90.0	4273^14-14-21	4393^15-15-23	4432^16-16-23	4472^17-17-24
36	89.8	4336^14-14-22	4462^16-16-24	4502^17-17-24	4543^17-17-24
34	89.5	4373^15-15-23	4502^17-17-24	4542^17-17-24	4583^18-18-25
32	89.2	4382^15-15-23	4511^17-17-24	4552^17-17-25	4593^18-18-25
30	88.9	4388^15-15-23	4517^17-17-24	4556^17-17-25	4598^18-18-25
28	88.6	4394^15-15-23	4522^17-17-24	4562^17-17-25	4604^18-18-25
26	88.3	4400^15-15-23	4528^17-17-24	4567^18-18-25	4610^18-18-25
24	88.0	4405^15-15-23	4533^17-17-24	4574^18-18-25	4616^18-18-25
22	87.7	4411^15-15-23	4538^17-17-24	4579^18-18-25	4621^18-18-25
10	85.9	4436^16-16-23	4560^17-17-25	4601^18-18-25	4644^19-19-26

High QNH **+80** per .10" Engine A/I ON **-640**
Low QNH **-160** per .10" Wing A/I ON **-640**

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		**25 Jul 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3884^ 9	3984^11	4018^11	3878^ 9	3977^11	4011^11			
46	3976^10	4079^12	4114^12	3969^10	4072^12	4106^12			
44	4060^11	4167^13	4202^13	4051^11	4158^13	4194^13			
42	4138^12	4248^14	4284^14	4125^12	4236^14	4273^14			
40	4207^13	4323^15	4361^15	4199^13	4315^15	4353^15			
38	4273^14	4393^15	4432^16	4264^14	4386^15	4424^16			
36	4336^14	4462^16	4502^17	4328^14	4455^16	4494^17			
34	4373^15	4502^17	4542^17	4363^15	4491^17	4532^17			
32	4382^15	4511^17	4552^17	4372^15	4501^17	4541^17			
30	4388^15	4517^17	4556^17	4381^15	4510^17	4550^17			
28	4394^15	4522^17	4562^17	4386^15	4515^17	4555^17			
26	4400^15	4528^17	4567^18	4392^15	4521^17	4560^17			
24	4405^15	4533^17	4574^18	4398^15	4526^17	4567^18			
10	4436^16	4560^17	4601^18	4379^15	4500^17	4543^17			
	High QNH +80 per .10" Low QNH -160 per .10"			High QNH +80 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -640 Wing A/I ON -640			Engine A/I ON -40 Wing A/I ON -40			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 22 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 22 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3884D 4	3984D11	4018D12	3878D 4	3977D11	4011D12			
46	3976D 4	4079D12	4114D13	3969D 4	4072D12	4106D13			
44	4060D 4	4167D14	4202D14	4051D 4	4158D13	4194D14			
42	4138D 5	4248D15	4284D15	4125D 5	4236D14	4273D15			
40	4203^ 5	4323D15	4361D16	4195^ 5	4315D15	4353D16			
38	4262^ 5	4393D15	4432D17	4253^ 5	4386D15	4424D17			
36	4318^ 5	4462D15	4502D18	4310^ 5	4455D15	4494D18			
34	4353^ 5	4502D15	4542D19	4343^ 5	4491D15	4532D18			
32	4365^ 6	4511D16	4552D19	4355^ 5	4501D16	4541D18			
30	4373^ 6	4517D16	4556D19	4366^ 6	4510D16	4550D18			
28	4382^ 6	4522D17	4562D19	4374^ 6	4515D16	4555D18			
26	4391^ 7	4528D17	4567D19	4384^ 6	4521D17	4560D18			
24	4400^ 7	4533D17	4574D19	4392^ 7	4526D17	4567D18			
10	4436D 9	4560D18	4601D18	4379D10	4500D17	4543D18			
	High QNH +80 per .10" Low QNH -160 per .10"			High QNH +80 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -640 Wing A/I ON -640			Engine A/I ON -40 Wing A/I ON -40			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		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	4427^ 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	4512^ 7	2834F 4	3945F 8	4061F12			
-20	3237F97	4362F 5	4541^ 8	3178F 3	3979F 9	4097F13			
-25	3347F98	4477F 6	4568^ 9	3331F 3	4013F10	4132F14			
	High QNH +80 per .10" Low QNH -130 per .10"			High QNH +80 per .10" Low QNH -90 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -480 Wing A/I ON -480			Engine A/I ON -380 Wing A/I ON -380			Engine A/I ON Wing A/I ON		

Elevation	95	Length	6562	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.35
Rwy Rev.		Program						Rules	FAA		**25 Jul 22**

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TAPACHULA -TAP 23 *DT H234*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1095'		**DT H234**	**1095'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	3910^18	4077^21	4132^22	3850F 3	4074^13	4132D17	4651
48	87.6	3948^19	4117^22	4173^23	3882F 3	4112^14	4173D17	4710
46	87.7	4021F20	4197^23	4254^24	3945F 4	4187^14	4254D17	4829
44	87.6	4063F20	4246^24	4303^25	3986F 4	4234^14	4303D18	4892
42	87.4	4082F20	4265^24	4323^25	4005F 4	4254^15	4323D18	4946
40	87.2	4098F21	4281^24	4339^25	4022F 5	4271^15	4339D19	4959
38	86.9	4109F21	4290^24	4348^25	4032F 5	4281^16	4348D19	4961
36	86.6	4120F21	4298^25	4356^26	4044F 5	4291^16	4356D19	4962
34	86.4	4127^21	4306^25	4364^26	4056F 6	4300^16	4364D20	4964
32	86.1	4136^21	4315^25	4374^26	4068F 6	4311^17	4374D20	4966
30	85.8	4144^22	4324^25	4382^26	4080F 6	4321^17	4382D20	4968
28	85.5	4153^22	4333^25	4391^26	4093F 7	4332^17	4391D21	4970
26	85.2	4162^22	4342^25	4400^26	4105F 7	4342D18	4400D21	4971
24	85.0	4171^22	4350^25	4409^27	4117F 7	4350D18	4409D21	4973
22	84.7	4179^22	4360^26	4418^27	4130F 8	4360D18	4418D22	4975
10	82.9	4229^23	4409^27	4467^28	4190^10	4409D21	4467D24	4972

High QNH **+60** per .10" Engine A/I ON **-480**
Low QNH **-150** per .10" Wing A/I ON **-480**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	3968^19	4130^22	4182^23	3902^ 4	4121^15	4182D18	4653
48	90.8	4008^20	4171^23	4225^24	3938^ 4	4160^15	4225D18	4712
46	90.9	4087^21	4255^24	4309^25	4007F 5	4238^15	4309D19	4830
44	90.8	4159^22	4332^25	4388^26	4068F 5	4310^16	4386^19	4936
42	90.6	4227^23	4403^26	4460^27	4125F 6	4376^16	4455^20	5040
40	90.3	4276^23	4459^27	4518^28	4168F 6	4430^17	4509^20	5071
38	90.0	4318F24	4510^27	4571^28	4208F 6	4480^17	4560^20	5071
36	89.8	4350F24	4560^28	4621^29	4249F 6	4529^17	4610^20	5071
34	89.5	4370F24	4591^28	4653^29	4276F 7	4561^17	4642^21	5071
32	89.2	4383F25	4602^28	4665^30	4288F 7	4573^17	4655^21	5071
30	88.9	4395F25	4611^29	4675^30	4302F 7	4585^18	4666^21	5071
28	88.6	4408F25	4621^29	4684^30	4315F 8	4595^18	4678^22	5071
26	88.3	4420F25	4631^29	4694^30	4328F 8	4607^19	4689^22	5071
24	88.0	4433F25	4641^29	4704^30	4339F 8	4618^19	4701^22	5071
22	87.7	4446F26	4650^29	4713^30	4352F 9	4630^19	4713^23	5071
10	85.9	4509^27	4704^30	4766^31	4430F11	4695^22	4766D25	5071

High QNH **+80** per .10" Engine A/I ON **-490**
Low QNH **-150** per .10" Wing A/I ON **-490**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	3968^19-19-30	4130^22-22-33	4182^23-23-34	4232^24-24-35
48	90.8	4008^20-20-31	4171^23-23-34	4225^24-24-34	4276^25-25-35
46	90.9	4087^21-21-32	4255^24-24-35	4309^25-25-36	4363^26-26-36
44	90.8	4159^22-22-33	4332^25-25-36	4388^26-26-37	4442^27-27-38
42	90.6	4227^23-23-34	4403^26-26-37	4460^27-27-38	4516^28-28-39
40	90.3	4276^23-23-35	4459^27-27-38	4518^28-28-39	4576^29-29-40
38	90.0	4318F24-24-36	4510^27-27-39	4571^28-28-40	4630^30-30-40
36	89.8	4350F24-24-36	4560^28-28-39	4621^29-29-40	4684^30-30-41
34	89.5	4370F24-24-37	4591^28-28-40	4653^29-29-41	4716^31-31-42
32	89.2	4383F25-25-37	4602^28-28-40	4665^30-30-41	4727^31-31-42
30	88.9	4395F25-25-37	4611^29-29-40	4675^30-30-41	4737^31-31-42
28	88.6	4408F25-25-37	4621^29-29-40	4684^30-30-41	4747^31-31-42
26	88.3	4420F25-25-37	4631^29-29-40	4694^30-30-41	4756^31-31-42
24	88.0	4433F25-25-38	4641^29-29-41	4704^30-30-42	4766^31-31-42
22	87.7	4446F26-26-38	4650^29-29-41	4713^30-30-42	4776^32-32-43
10	85.9	4509^27-27-39	4704^30-30-42	4766^31-31-42	4828^32-32-43

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		**25 Jul 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4008^20	4171^23	4225^24	4000^20	4163^23	4217^24			
46	4087^21	4255^24	4309^25	4078^21	4246^24	4300^25			
44	4159^22	4332^25	4388^26	4147^22	4320^25	4376^26			
42	4227^23	4403^26	4460^27	4208^22	4385^26	4442^27			
40	4276^23	4459^27	4518^28	4266^23	4450^27	4509^28			
38	4318F24	4510^27	4571^28	4305F24	4501^27	4561^28			
36	4350F24	4560^28	4621^29	4337F24	4551^28	4613^29			
34	4370F24	4591^28	4653^29	4354F24	4580^28	4643^29			
32	4383F25	4602^28	4665^30	4367F24	4592^28	4654^29			
30	4395F25	4611^29	4675^30	4380F24	4602^29	4666^30			
28	4408F25	4621^29	4684^30	4392F25	4612^29	4675^30			
26	4420F25	4631^29	4694^30	4405F25	4622^29	4685^30			
24	4433F25	4641^29	4704^30	4418F25	4632^29	4695^30			
10	4509^27	4704^30	4766^31	4471^26	4663^30	4725^31			
	High QNH +80 per .10" Low QNH -150 per .10"			High QNH +80 per .10" Low QNH -150 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -490 Wing A/I ON -490			Engine A/I ON -80 Wing A/I ON -80			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	3938^ 4	4160^15	4225D18	3933F 4	4153^15	4217D18			
46	4007F 5	4238^15	4309D19	3999F 5	4230^15	4300D19			
44	4068F 5	4310^16	4386^19	4057F 5	4300^16	4375^19			
42	4125F 6	4376^16	4455^20	4108F 5	4361^16	4438^20			
40	4168F 6	4430^17	4509^20	4160F 6	4422^16	4501^20			
38	4208F 6	4480^17	4560^20	4199F 6	4472^17	4551^20			
36	4249F 6	4529^17	4610^20	4241F 6	4521^17	4602^20			
34	4276F 7	4561^17	4642^21	4267F 6	4551^17	4632^20			
32	4288F 7	4573^17	4655^21	4279F 7	4564^17	4646^21			
30	4302F 7	4585^18	4666^21	4294F 7	4577^18	4658^21			
28	4315F 8	4595^18	4678^22	4307F 7	4588^18	4670^22			
26	4328F 8	4607^19	4689^22	4320F 8	4599^18	4682^22			
24	4339F 8	4618^19	4701^22	4331F 8	4611^19	4693^22			
10	4430F11	4695^22	4766D25	4400F11	4658^22	4725D25			
	High QNH +90 per .10" Low QNH -150 per .10"			High QNH +90 per .10" Low QNH -150 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -450 Wing A/I ON -450			Engine A/I ON -80 Wing A/I ON -80			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		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	4267^ 8			
-20		4244F 4	4526F 6	3495F97	4161F 6	4309^ 9			
-25		4377F 5	4587^ 7	3576F98	4206F 7	4351^10			
	High QNH +70 per .10" Low QNH -120 per .10"			High QNH +100 per .10" Low QNH -140 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -230 Wing A/I ON -230			Engine A/I ON -440 Wing A/I ON -440			Engine A/I ON Wing A/I ON		

Elevation	95	Length	6562	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.35
Rwy Rev.		Program						Rules	FAA		**25 Jul 22**

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TEPIC **-TPQ** **02** ***SPECIAL***

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.0 TNY		**LT H300**	**4020'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	88.2	3946F19	4181F24	4264F25	3875F 6	4145F15	4241F18	4505
40	88.4	4007F20	4244F25	4328F26	3931F 6	4205F15	4301F18	4596
38	88.5	4065F21	4305F26	4390F27	3987F 6	4263F16	4360F19	4685
36	88.6	4124F22	4367F26	4452F28	4042F 7	4321F16	4419F19	4773
34	88.7	4181F23	4425F27	4512F29	4096F 7	4377F17	4476F20	4855
32	88.8	4215F23	4461F28	4548F29	4128F 8	4411F17	4512F20	4894
30	88.9	4226F23	4474F28	4562F29	4140F 8	4425F18	4526F21	4918
28	88.6	4237F24	4486F28	4573F30	4152F 8	4439F18	4540F21	4925
26	88.3	4248F24	4498F28	4585F30	4164F 9	4452F18	4554F22	4932
24	88.0	4259F24	4511F29	4598F30	4176F 9	4466F19	4568F22	4934
22	87.7	4270F24	4523F29	4611F30	4188F 9	4479F19	4582F22	4936
20	87.4	4281F24	4535F29	4624F31	4200F10	4493F20	4596F23	4937
10	85.9	4337F25	4596F30	4687F32	4260F12	4563F21	4667F24	4942
0	84.3	4390F26	4657F31	4747F33	4320F13	4629F23	4737F26	4934
-10	82.8	4449F27	4721F32	4813F34	4387F15	4704F25	4813F28	4940
-20	81.2	4506F28	4783F33	4877F35	4454F17	4778F27	4877D30	4939

High QNH **+60** per .10" Engine A/I ON **-440**
Low QNH **-150** per .10" Wing A/I ON **-440**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	92.3	4033F21	4272F26	4352F27	3934F 7	4215F16	4313F19	4506
40	92.5	4095F22	4338F26	4418F28	3992F 7	4276F17	4376F20	4598
38	92.4	4155F23	4400F27	4483F29	4047F 8	4334F17	4435F20	4686
36	92.4	4214F24	4462F28	4547F30	4102F 8	4392F18	4495F21	4774
34	92.4	4274F24	4524F29	4611F30	4158F 9	4450F18	4554F21	4861
32	92.4	4333F25	4584F30	4674F31	4213F 9	4508F19	4611F22	4948
30	92.3	4392F26	4646F30	4736F32	4268F 9	4566F19	4670F22	5021
28	92.0	4412F26	4666F31	4757F32	4291F10	4589F20	4693F23	5067
26	91.8	4427F26	4683F31	4774F33	4307F10	4605F20	4712F23	5071
24	91.5	4440F27	4698F31	4789F33	4321F10	4621F20	4728F23	5071
22	91.1	4450F27	4711F31	4803F33	4334F11	4636F21	4743F24	5071
20	90.8	4461F27	4724F32	4816F33	4347F11	4650F21	4759F24	5071
10	89.2	4521F28	4789F33	4881F34	4411F13	4724F23	4835F26	5071
0	87.6	4576F29	4851F34	4942F35	4474F15	4797F25	4908F28	5071
-10	86.0	4639F30	4916F35	5012F37	4545F17	4875F27	4988F30	5071
-20	84.4	4701F31	4983F36	5026^37	4614F19	4952F29	5025^32	5071

High QNH **+90** per .10" Engine A/I ON **-640**
Low QNH **-160** per .10" Wing A/I ON **-640**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
42	92.3	4033F21-21-31	4272F26-26-35	4352F27-27-36	4433F29-29-38
40	92.5	4095F22-22-32	4338F26-26-36	4418F28-28-37	4503F29-29-39
38	92.4	4155F23-23-33	4400F27-27-37	4483F29-29-38	4568F30-30-40
36	92.4	4214F24-24-34	4462F28-28-38	4547F30-30-39	4633F31-31-41
34	92.4	4274F24-24-35	4524F29-29-39	4611F30-30-40	4697F32-32-41
32	92.4	4333F25-25-36	4584F30-30-40	4674F31-31-41	4762F33-33-42
30	92.3	4392F26-26-37	4646F30-30-41	4736F32-32-42	4826F34-34-43
28	92.0	4412F26-26-37	4666F31-31-41	4757F32-32-42	4847F34-34-44
26	91.8	4427F26-26-37	4683F31-31-41	4774F33-33-43	4865F34-34-44
24	91.5	4440F27-27-38	4698F31-31-41	4789F33-33-43	4880F34-34-44
22	91.1	4450F27-27-38	4711F31-31-42	4803F33-33-43	4893F35-35-44
20	90.8	4461F27-27-38	4724F32-32-42	4816F33-33-43	4904F35-35-44
10	89.2	4521F28-28-39	4789F33-33-43	4881F34-34-44	4973F36-36-45
0	87.6	4576F29-29-40	4851F34-34-44	4942F35-35-45	5038F37-37-46
-10	86.0	4639F30-30-41	4916F35-35-45	5012F37-37-46	5069^37-37-47
-20	84.4	4701F31-31-42	4983F36-36-46	5026^37-37-46	5062^37-37-47

High QNH **+90** per .10" Engine A/I ON **-640**
Low QNH **-160** per .10" Wing A/I ON **-640**

ALL DATA BASED ON TO UNLESS OTHERWISE NOTED

Elevation 3020 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope -0.05
Rwy Rev. Program Rules FAA **22 Jan 21**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
42	4033F21	4272F26	4352F27
40	4095F22	4338F26	4418F28
38	4155F23	4400F27	4483F29
36	4214F24	4462F28	4547F30
34	4274F24	4524F29	4611F30
32	4333F25	4584F30	4674F31
30	4392F26	4646F30	4736F32
28	4412F26	4666F31	4757F32
26	4427F26	4683F31	4774F33
24	4440F27	4698F31	4789F33
22	4450F27	4711F31	4803F33
20	4461F27	4724F32	4816F33
10	4521F28	4789F33	4881F34
0	4576F29	4851F34	4942F35

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-640**
Wing A/I ON **-640**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4021F21	4260F25	4340F27
4084F22	4326F26	4406F28
4143F23	4388F27	4470F29
4203F23	4450F28	4535F29
4262F24	4512F29	4598F30
4321F25	4572F30	4661F31
4380F26	4633F30	4724F32
4398F26	4652F31	4742F32
4415F26	4670F31	4761F32
4429F26	4686F31	4777F33
4441F27	4699F31	4791F33
4452F27	4712F31	4804F33
4458F27	4724F32	4814F34
4532F29	4803F33	4894F35

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
42	3934F 7	4215F16	4313F19
40	3992F 7	4276F17	4376F20
38	4047F 8	4334F17	4435F20
36	4102F 8	4392F18	4495F21
34	4158F 9	4450F18	4554F21
32	4213F 9	4508F19	4611F22
30	4268F 9	4566F19	4670F22
28	4291F10	4589F20	4693F23
26	4307F10	4605F20	4712F23
24	4321F10	4621F20	4728F23
22	4334F11	4636F21	4743F24
20	4347F11	4650F21	4759F24
10	4411F13	4724F23	4835F26
0	4474F15	4797F25	4908F28

High QNH **+100** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-600**
Wing A/I ON **-600**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
3925F 7	4205F16	4303F19
3983F 7	4266F17	4365F20
4039F 8	4324F17	4426F20
4094F 8	4383F18	4485F21
4149F 8	4441F18	4544F21
4205F 9	4499F19	4603F22
4260F 9	4557F19	4660F22
4279F10	4577F20	4681F23
4298F10	4597F20	4701F23
4314F10	4612F20	4719F23
4326F11	4627F21	4734F24
4339F11	4641F21	4749F24
4349F13	4664F23	4773F26
4433F15	4754F25	4864F28

High QNH **+100** per .10"
Low QNH **-160** per .10"

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

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28		4021F97	4307F99
26		4047F97	4321^ 0
24		4078F98	4324^ 0
22	2651F93	4108F98	4327^ 1
20	2811F93	4135F98	4329^ 1
18	2994F92	4166F98	4331^ 1
16	3143F92	4197F99	4334^ 2
14	3194F92	4224F99	4335^ 2
12	3231F93	4256F99	4337^ 3
10	3277F93	4287F 0	4337^ 3
0	3478F94	4287^ 2	4334^ 5
-10	3511F96	4293^ 4	4342^ 7
-20	3775F98	4292^ 6	4343^10
-30	3951F99	4288^ 9	4340^12

High QNH **+60** per .10"
Low QNH **-90** per .10"

Engine A/I ON **-1360**
Wing A/I ON **-1360**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3277F94	3587F 3	3735F 5
3286F94	3604F 3	3755F 5
3299F94	3619F 3	3774F 6
3309F95	3638F 3	3794F 6
3320F95	3654F 4	3817F 6
3332F95	3672F 4	3838F 6
3341F95	3689F 4	3861F 7
3353F96	3708F 4	3884F 7
3366F96	3726F 5	3909F 7
3378F96	3745F 5	3928F 7
3434F98	3848F 6	4010F 9
3496F 0	3953F 8	4096F11
3564F 1	4040F 9	4181F12
3643F 3	4126F11	4270F14

High QNH **+100** per .10"
Low QNH **-130** per .10"

Engine A/I ON **-600**
Wing A/I ON **-600**

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 3020 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope -0.05
Rwy Rev. Program Rules FAA **22 Jan 21**

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Engine Failure Procedure

CLIMB AT	*VIA*	*REACHING*	*OR*	*TURN*	*FLAP RETRACT*	*HOLD*
		D7.9 TNY		**RT H245**	**4020'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	88.2	3935F19	4169F24	4251F25	3866F 6	4136F15	4231F18	4505
40	88.4	3995F20	4232F25	4316F26	3922F 6	4195F15	4292F18	4596
38	88.5	4054F21	4293F25	4378F27	3977F 7	4253F16	4351F19	4685
36	88.6	4112F22	4354F26	4440F28	4033F 7	4311F17	4410F20	4773
34	88.7	4169F22	4413F27	4499F28	4086F 8	4367F17	4466F20	4855
32	88.8	4203F23	4448F27	4535F29	4118F 8	4401F17	4502F21	4894
30	88.9	4214F23	4461F28	4549F29	4131F 8	4415F18	4516F21	4918
28	88.6	4225F23	4473F28	4561F29	4143F 9	4429F18	4530F21	4925
26	88.3	4236F23	4486F28	4574F30	4155F 9	4442F19	4544F22	4932
24	88.0	4247F24	4498F28	4587F30	4166F 9	4456F19	4558F22	4934
22	87.7	4258F24	4510F29	4597F30	4178F10	4469F19	4572F22	4936
20	87.4	4269F24	4522F29	4610F30	4190F10	4483F20	4586F23	4937
10	85.9	4324F25	4583F30	4672F31	4250F12	4552F21	4656F24	4942
0	84.3	4377F26	4642F31	4732F32	4310F14	4619F23	4725F26	4934
-10	82.8	4436F27	4705F32	4798F34	4377F15	4692F25	4798D28	4940
-20	81.2	4495F28	4754^33	4808^34	4444F17	4753^27	4808D31	4939

High QNH **+30** per .10" — Engine A/I ON **-440**
Low QNH **-150** per .10" — Wing A/I ON **-440**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
42	92.3	4021F21	4258F25	4339F27	3925F 7	4206F16	4303F19	4506
40	92.5	4084F22	4325F26	4405F28	3983F 7	4267F17	4365F20	4598
38	92.4	4143F23	4388F27	4469F29	4038F 8	4325F17	4425F20	4686
36	92.4	4202F23	4450F28	4533F29	4093F 8	4383F18	4485F21	4774
34	92.4	4262F24	4511F29	4596F30	4148F 9	4441F18	4544F21	4861
32	92.4	4321F25	4571F29	4660F31	4204F 9	4498F19	4603F22	4948
30	92.3	4380F26	4632F30	4723F32	4259F10	4556F19	4660F22	5021
28	92.0	4400F26	4653F31	4743F32	4282F10	4579F20	4683F23	5067
26	91.8	4415F26	4670F31	4761F32	4298F10	4597F20	4702F23	5071
24	91.5	4428F26	4684F31	4776F33	4312F11	4611F20	4718F23	5071
22	91.1	4439F27	4697F31	4788F33	4324F11	4626F21	4733F24	5071
20	90.8	4451F27	4710F31	4801F33	4337F11	4640F21	4748F24	5071
10	89.2	4507F28	4776F33	4866F34	4401F13	4714F23	4824F26	5071
0	87.6	4563F29	4835F34	4926F35	4464F15	4786F25	4896F28	5071
-10	86.0	4625F30	4899^35	4953^36	4535F17	4864F27	4952^30	5071
-20	84.4	4687F31	4905^35	4960^36	4605F19	4904^29	4960D33	5071

High QNH **+90** per .10" — Engine A/I ON **-650**
Low QNH **-160** per .10" — Wing A/I ON **-650**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
42	92.3	4021F21-21-31	4258F25-25-35	4339F27-27-36	4421F28-28-37
40	92.5	4084F22-22-32	4325F26-26-36	4405F28-28-37	4489F29-29-38
38	92.4	4143F23-23-33	4388F27-27-37	4469F29-29-38	4553F30-30-39
36	92.4	4202F23-23-34	4450F28-28-38	4533F29-29-39	4618F31-31-40
34	92.4	4262F24-24-35	4511F29-29-39	4596F30-30-40	4683F32-32-41
32	92.4	4321F25-25-36	4571F29-29-40	4660F31-31-41	4747F33-33-42
30	92.3	4380F26-26-37	4632F30-30-41	4723F32-32-42	4811F33-33-43
28	92.0	4400F26-26-37	4653F31-31-41	4743F32-32-42	4832F34-34-43
26	91.8	4415F26-26-37	4670F31-31-41	4761F32-32-42	4850F34-34-44
24	91.5	4428F26-26-38	4684F31-31-41	4776F33-33-43	4865F34-34-44
22	91.1	4439F27-27-38	4697F31-31-41	4788F33-33-43	4878F34-34-44
20	90.8	4451F27-27-38	4710F31-31-42	4801F33-33-43	4889F34-34-44
10	89.2	4507F28-28-39	4776F33-33-43	4866F34-34-44	4957F36-36-45
0	87.6	4563F29-29-40	4835F34-34-43	4926F35-35-45	4994^36-36-46
-10	86.0	4625F30-30-40	4899^35-35-44	4953^36-36-45	5009^36-36-46
-20	84.4	4687F31-31-41	4905^35-35-44	4960^36-36-45	5016^37-37-46

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 3020 Length 7546 Shift **0** Clearway 0 Stopway 0 Slope +0.05
Rwy Rev. Program Rules FAA **22 Jan 21**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
42	4021F21	4258F25	4339F27
40	4084F22	4325F26	4405F28
38	4143F23	4388F27	4469F29
36	4202F23	4450F28	4533F29
34	4262F24	4511F29	4596F30
32	4321F25	4571F29	4660F31
30	4380F26	4632F30	4723F32
28	4400F26	4653F31	4743F32
26	4415F26	4670F31	4761F32
24	4428F26	4684F31	4776F33
22	4439F27	4697F31	4788F33
20	4451F27	4710F31	4801F33
10	4507F28	4776F33	4866F34
0	4563F29	4835F34	4926F35

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-650**
Wing A/I ON **-650**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
42	4009F21	4247F25	4326F27
40	4072F22	4313F26	4392F27
38	4131F22	4375F27	4456F28
36	4191F23	4437F28	4521F29
34	4250F24	4499F29	4584F30
32	4309F25	4558F29	4648F31
30	4368F26	4620F30	4710F32
28	4385F26	4638F30	4729F32
26	4402F26	4657F31	4748F32
24	4417F26	4672F31	4764F32
22	4428F26	4685F31	4777F33
20	4440F27	4698F31	4790F33
10	4445F27	4709F32	4791^33
0	4519F28	4788F33	4878F35

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
42	3925F 7	4206F16	4303F19
40	3983F 7	4267F17	4365F20
38	4038F 8	4325F17	4425F20
36	4093F 8	4383F18	4485F21
34	4148F 9	4441F18	4544F21
32	4204F 9	4498F19	4603F22
30	4259F10	4556F19	4660F22
28	4282F10	4579F20	4683F23
26	4298F10	4597F20	4702F23
24	4312F11	4611F20	4718F23
22	4324F11	4626F21	4733F24
20	4337F11	4640F21	4748F24
10	4401F13	4714F23	4824F26
0	4464F15	4786F25	4896F28

High QNH **+100** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-590**
Wing A/I ON **-590**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
42	3917F 7	4196F16	4293F19
40	3974F 7	4257F17	4355F20
38	4030F 8	4315F17	4415F20
36	4085F 8	4373F18	4475F21
34	4140F 9	4431F18	4534F21
32	4195F 9	4489F19	4593F22
30	4251F10	4547F19	4650F22
28	4269F10	4567F20	4670F23
26	4288F10	4587F20	4691F23
24	4304F10	4602F20	4709F23
22	4317F11	4617F21	4724F24
20	4330F11	4631F21	4739F24
10	4339F13	4654F23	4762F26
0	4423F15	4743F25	4853F28

High QNH **+100** per .10"
Low QNH **-160** per .10"

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

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28		4042F97	4314^ 0
26		4072F98	4320^ 0
24	2676F93	4099F98	4322^ 0
22	2839F92	4128F98	4325^ 1
20	2997F92	4155F98	4328^ 1
18	3147F92	4186F99	4330^ 2
16	3193F92	4216F99	4332^ 2
14	3229F92	4246F99	4334^ 2
12	3271F93	4275F99	4336^ 3
10	3310F93	4290^ 0	4336^ 3
0	3511F94	4286^ 2	4333^ 5
-10	3545F96	4292^ 4	4341^ 8
-20	3786F98	4292^ 6	4342^10
-30	3975F99	4288^ 9	4340^13

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

Engine A/I ON **-1400**
Wing A/I ON **-1400**

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3269F94	3579F 3	3725F 5
26	3280F94	3595F 3	3744F 6
24	3291F95	3611F 3	3764F 6
22	3302F95	3627F 4	3783F 6
20	3314F95	3645F 4	3805F 6
18	3325F95	3662F 4	3825F 7
16	3334F96	3680F 4	3847F 7
14	3346F96	3698F 5	3869F 7
12	3360F96	3717F 5	3897F 7
10	3372F97	3735F 5	3919F 8
0	3428F98	3834F 7	4001F 9
-10	3487F 0	3945F 8	4087F11
-20	3554F 2	4032F10	4172F12
-30	3630F 3	4117F11	4275F14

High QNH **+100** per .10"
Low QNH **-130** per .10"

Engine A/I ON **-630**
Wing A/I ON **-630**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	3020	Length	7546	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.05
Rwy Rev.		Program						Rules	FAA		**22 Jan 21**

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TIJUANA -TIJ 09 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
V2		***D0.8 TIJ**	**D2.2 ITIJ**	**RT H290**	**1600'**	

*EAST OF TIJ

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	87.5	4408^28	4556^30	4589^31
46	87.8	4499^29	4656^32	4700^32
44	87.8	4566^30	4727^33	4782^33
42	87.7	4613^30	4778^33	4834^34
40	87.6	4644^31	4809^34	4866^35
38	87.3	4652^31	4817^34	4874^35
36	87.0	4660^31	4825^34	4882^35
34	86.7	4668^31	4833^34	4890^35
32	86.5	4676^31	4842^34	4897^35
30	86.2	4684^31	4849^34	4905^35
28	85.9	4692^32	4857^34	4913^35
26	85.6	4700^32	4864^35	4921^35
24	85.3	4708^32	4873^35	4929^36
22	85.1	4716^32	4880^35	4937^36
20	84.8	4723^32	4888^35	4941^36
10	83.3	4755^33	4897^35	4934^36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4408^22	4556D30	4589D31	4638
4492^22	4656D32	4700D32	4752
4556^23	4727D32	4782D34	4846
4601^23	4778D33	4834D35	4938
4632^23	4809D33	4866D36	4957
4642^24	4817D33	4874D36	4960
4652^24	4825D34	4882D36	4962
4662^24	4833D34	4890D36	4964
4672^25	4842D35	4897D36	4966
4682^25	4849D35	4905D36	4968
4692^26	4857D35	4913D36	4970
4700D26	4864D35	4921D36	4971
4708D26	4873D35	4929D36	4973
4716D27	4880D35	4937D36	4975
4723D27	4888D35	4941D36	4976
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 — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
48	90.7	4459^29	4568^30	4600^31
46	90.9	4553^30	4679^32	4712^33
44	91.0	4641^31	4785^33	4818^34
42	90.9	4724^32	4885^35	4923^35
40	90.8	4798^33	4963^36	5020^37
38	90.5	4865^34	5035^37	5071A37
36	90.2	4924^35	5071A37	5071A37
34	89.9	4969^35	5071A37	5071A37
32	89.7	4989^35	5071A37	5071A37
30	89.4	4998^35	5071A37	5071A37
28	89.1	5007^36	5071A37	5071A37
26	88.7	5015^36	5071A37	5071A37
24	88.4	5024^36	5071A37	5071A37
22	88.1	5033^36	5071A37	5071A37
20	87.8	5042^36	5071A37	5071A37
10	86.3	5071A37	5071A37	5071A37

TO - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4459D23	4568D31	4600D31	4639
4546^24	4679D32	4712D33	4754
4628^24	4785D34	4818D34	4860
4706^25	4885D35	4923D36	4964
4774^25	4963D35	5020D37	5065
4837^25	5035D35	5071A37	5071
4893^25	5071A36	5071A37	5071
4936^26	5071A36	5071A37	5071
4957^26	5071A36	5071A37	5071
4968^26	5071A37	5071A37	5071
4979^27	5071A37	5071A37	5071
4990^27	5071A37	5071A37	5071
5001^27	5071A37	5071A37	5071
5012^28	5071A37	5071A37	5071
5023^28	5071A37	5071A37	5071
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 — Flaps **9**

OAT °C	N1%	-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**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4459^29	4568^30	4600^31
46	4553^30	4679^32	4712^33
44	4641^31	4785^33	4818^34
42	4724^32	4885^35	4923^35
40	4798^33	4963^36	5020^37
38	4865^34	5035^37	5071A37
36	4924^35	5071A37	5071A37
34	4969^35	5071A37	5071A37
32	4989^35	5071A37	5071A37
30	4998^35	5071A37	5071A37
28	5007^36	5071A37	5071A37
26	5015^36	5071A37	5071A37
24	5024^36	5071A37	5071A37
10	5071A37	5071A37	5071A37

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4450^28	4561^30	4593^31
46	4543^30	4671^32	4704^32
44	4630^31	4777^33	4809^34
42	4709^32	4870^35	4915^35
40	4788^33	4954^36	5010^37
38	4851^34	5021^36	5071A37
36	4913^34	5071A37	5071A37
34	4952^35	5071A37	5071A37
32	4970^35	5071A37	5071A37
30	4988^35	5071A37	5071A37
28	4997^35	5071A37	5071A37
26	5006^36	5071A37	5071A37
24	5014^36	5071A37	5071A37
10	5025^36	5071A37	5071A37

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

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4459D23	4568D31	4600D31
46	4546^24	4679D32	4712D33
44	4628^24	4785D34	4818D34
42	4706^25	4885D35	4923D36
40	4774^25	4963D35	5020D37
38	4837^25	5035D35	5071A37
36	4893^25	5071A36	5071A37
34	4936^26	5071A36	5071A37
32	4957^26	5071A36	5071A37
30	4968^26	5071A37	5071A37
28	4979^27	5071A37	5071A37
26	4990^27	5071A37	5071A37
24	5001^27	5071A37	5071A37
10	5071A30	5071A37	5071A37

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
48	4450D23	4561D30	4593D31
46	4538^24	4671D32	4704D33
44	4617^24	4777D33	4809D34
42	4692^25	4870D34	4915D35
40	4765^25	4954D35	5010D37
38	4824^25	5021D35	5071A37
36	4883^25	5071A35	5071A37
34	4920^26	5071A36	5071A37
32	4940^26	5071A36	5071A37
30	4959^26	5071A37	5071A37
28	4970^27	5071A37	5071A37
26	4981^27	5071A37	5071A37
24	4992^27	5071A37	5071A37
10	5025^30	5071A37	5071A37

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

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4540F 3	4763^13	4837^16
26	4550F 3	4772^14	4849^17
24	4564F 4	4784^14	4860^17
22	4576F 4	4795^14	4872^18
20	4588F 5	4807^15	4883^18
15	4616F 5	4834^16	4913^19
10	4637^ 7	4858^17	4936^20
5	4666^ 7	4889^18	4969^21
0	4694^ 8	4919^19	5001^22
-5	4722^ 9	4950^20	5032^23
-10	4748^11	4980^21	5064^25
-15	4775^12	5008^22	5071A26
-20	4800^13	5037^23	5071A27
-25	4827^14	5068^25	5071A29

High QNH	**+10**	per .10"	
Low QNH	**-100**	per .10"	
Engine A/I ON	**-540**		
Wing A/I ON	**-540**		

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	4205F 8	4442F17	4522F20
26	4216F 8	4451F17	4534F21
24	4226F 8	4463F18	4546F21
22	4237F 9	4474F18	4558F21
20	4248F 9	4486F19	4570F22
15	4274F10	4516F20	4600F23
10	4299F11	4542F20	4629F23
5	4328F12	4574F21	4663F24
0	4356F13	4607F22	4696^25
-5	4385F14	4639F23	4727^26
-10	4413F15	4673F24	4761^27
-15	4441F16	4704F25	4792^28
-20	4470F17	4735F26	4826^29
-25	4496F18	4765^27	4861^30

High QNH	**+80**	per .10"	
Low QNH	**-100**	per .10"	
Engine A/I ON	**-500**		
Wing A/I ON	**-500**		

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Elevation	487	Length	9715	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.22
Rwy Rev.		Program						Rules	FAA		**09 Dec 22**

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Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1487'		**DT H268**	**1487'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	87.5	4454^28	4552^30	4584^31
46	87.8	4563^30	4661^32	4694^32
44	87.8	4660^31	4760^33	4794^34
42	87.7	4741^33	4842^34	4876^35
40	87.6	4773^33	4875^35	4910^35
38	87.3	4785^33	4890^35	4924^36
36	87.0	4786^33	4891^35	4926^36
34	86.7	4786^33	4892^35	4927^36
32	86.5	4787^33	4893^35	4928^36
30	86.2	4787^33	4894^35	4929^36
20	84.8	4788^33	4899^35	4935^36
10	83.3	4778^33	4891^35	4929^36
0	81.8	4778^33	4894^35	4933^36
-10	80.3	4772^33	4891^35	4932^36
-20	78.7	4760^33	4883^35	4925^36
-30	77.2	4746^32	4874^35	4917^35

ALT TO-1 - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4451^21	4552D30	4584D31	4638
4558^22	4661D32	4694D32	4752
4653^22	4760D32	4794D34	4846
4709F22	4842D32	4876D35	4938
4740F23	4875D33	4910D35	4957
4754F23	4890D33	4924D36	4960
4767F23	4891D34	4926D36	4962
4779^24	4892D34	4927D36	4964
4780^24	4893D34	4928D36	4966
4781^25	4894D35	4929D36	4968
4786^27	4899D35	4935D36	4976
4778D29	4891D35	4929D36	4971
4778D32	4894D35	4933D36	4981
4772D33	4891D35	4932D36	4985
4760D33	4883D35	4925D36	4983
4746D33	4874D35	4917D36	4980

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

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	90.7	4468^29	4564^30	4596^31
46	90.9	4577^30	4675^32	4707^32
44	91.0	4681^32	4780^33	4813^34
42	90.9	4784^33	4885^35	4919^35
40	90.8	4879^34	4981^36	5015^37
38	90.5	4972^36	5071A37	5071A37
36	90.2	5060^37	5071A37	5071A37
34	89.9	5071A37	5071A37	5071A37
32	89.7	5071A37	5071A37	5071A37
30	89.4	5071A37	5071A37	5071A37
20	87.8	5071A37	5071A37	5071A37
10	86.3	5071A37	5071A37	5071A37
0	84.8	5071A37	5071A37	5071A37
-10	83.2	5071A37	5071A37	5071A37
-20	81.6	5071A37	5071A37	5071A37
-30	80.0	5071A37	5071A37	5071A37

TO - WET RWY

Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
4466^23	4564D31	4596D31	4639
4574^24	4675D32	4707D33	4754
4676^24	4780D33	4813D34	4860
4777^25	4885D35	4919D35	4964
4871^25	4981D35	5015D37	5065
4950F25	5071A35	5071A37	5071
4995F25	5071A36	5071A37	5071
5032F25	5071A36	5071A37	5071
5053F26	5071A37	5071A37	5071
5068F26	5071A37	5071A37	5071
5071A28	5071A37	5071A37	5071
5071A31	5071A37	5071A37	5071
5071A33	5071A37	5071A37	5071
5071A35	5071A37	5071A37	5071
5071A37	5071A37	5071A37	5071
5071A37	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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
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
0	84.8	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47
-10	83.2	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47
-20	81.6	5071A37-37-47	5071A37-37-47	5071A37-37-47	5071A37-37-47
-30	80.0	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		**02 Jul 20**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4468^29	4564^30	4596^31
46	4577^30	4675^32	4707^32
44	4681^32	4780^33	4813^34
42	4784^33	4885^35	4919^35
40	4879^34	4981^36	5015^37
38	4972^36	5071A37	5071A37
36	5060^37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
20	5071A37	5071A37	5071A37
10	5071A37	5071A37	5071A37
0	5071A37	5071A37	5071A37
-10	5071A37	5071A37	5071A37

High QNH **+0** per .10"
Low QNH **-180** per .10"

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

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4460^29	4556^30	4588^31
46	4570^30	4667^32	4699^32
44	4673^32	4772^33	4805^34
42	4775^33	4876^35	4910^35
40	4872^34	4973^36	5008^37
38	4963^35	5066^37	5071A37
36	5043^37	5071A37	5071A37
34	5071A37	5071A37	5071A37
32	5071A37	5071A37	5071A37
30	5071A37	5071A37	5071A37
20	5071A37	5071A37	5071A37
10	5043^36	5071A37	5071A37
0	5042^36	5071A37	5071A37
-10	5046^36	5071A37	5071A37

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

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

OAT °C	Flaps -10T	Flaps +0	Flaps +10H
48			
46			
44			
42			
40			
38			
36			
34			
32			
30			
20			
10			
0			
-10			

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4466^23	4564D31	4596D31
46	4574^24	4675D32	4707D33
44	4676^24	4780D33	4813D34
42	4777^25	4885D35	4919D35
40	4871^25	4981D35	5015D37
38	4950F25	5071A35	5071A37
36	4995F25	5071A36	5071A37
34	5032F25	5071A36	5071A37
32	5053F26	5071A37	5071A37
30	5068F26	5071A37	5071A37
20	5071A28	5071A37	5071A37
10	5071A31	5071A37	5071A37
0	5071A33	5071A37	5071A37
-10	5071A35	5071A37	5071A37

High QNH **+0** per .10"
Low QNH **-180** per .10"

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

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
48	4459^23	4556D30	4588D31
46	4566^24	4667D32	4699D32
44	4668^24	4772D33	4805D34
42	4769^24	4876D34	4910D35
40	4863^25	4973D35	5008D37
38	4933F25	5066D35	5071A37
36	4982F25	5071A35	5071A37
34	5017F25	5071A36	5071A37
32	5037F25	5071A36	5071A37
30	5057F26	5071A37	5071A37
20	5071A28	5071A37	5071A37
10	5041^30	5071A37	5071A37
0	5042D33	5071A37	5071A37
-10	5046D35	5071A37	5071A37

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

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

OAT °C	Flaps -10T	Flaps +0	Flaps +10H
48			
46			
44			
42			
40			
38			
36			
34			
32			
30			
20			
10			
0			
-10			

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4494F 5	4755F14	4847F17
26	4506F 5	4768F15	4860F18
24	4516F 5	4781F15	4874F18
22	4528F 6	4794F15	4887F19
20	4540F 6	4807F16	4901F19
18	4552F 6	4820F16	4915F19
16	4563F 7	4834F17	4929F20
14	4574F 7	4846F17	4942F20
12	4585F 7	4858F17	4954F21
10	4595F 8	4870F18	4964F21
0	4661F10	4943F20	5041F23
-10	4726F12	5015F22	5071A25
-20	4789F14	5071A24	5071A28
-30	4857F16	5071A27	5071A31

High QNH **+0** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-480**
Wing A/I ON **-480**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
28	4173F 9	4402F18	4483F21
26	4183F 9	4414F18	4495F21
24	4196F 9	4424F19	4506F22
22	4206F10	4435F19	4519F22
20	4215F10	4446F19	4531F22
18	4225F10	4458F20	4543F23
16	4235F11	4469F20	4556F23
14	4245F11	4481F21	4568F23
12	4255F12	4492F21	4579F24
10	4265F12	4502F21	4591F24
0	4323F14	4568F23	4659F26
-10	4375F16	4632F25	4729F28
-20	4428F18	4698F27	4799F30
-30	4481F20	4767F29	4874F32

High QNH **+80** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-480**
Wing A/I ON **-480**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	Flaps +0	Flaps +10H
28			
26			
24			
22			
20			
18			
16			
14			
12			
10			
0			
-10			
-20			
-30			

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

Engine A/I ON
Wing A/I ON

Elevation 487 Length 9715 Shift **0** Clearway 0 Stopway 0 Slope +0.22
Rwy Rev. Program Rules FAA **02 Jul 20**

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TOLUCA -TLC 15 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D7.9 TLC	**9465'**	***RT TLC**	**9465'**	**STD**

*IF TLC VOR OTS THEN RT H330 TO PTJ VOR

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
33	89.2	3757^18	3832^19	3858^20	3757D18	3832D20	3858D20	3911
32	89.3	3793^19	3869^20	3894^21	3793D19	3869D20	3894D21	3948
30	89.6	3871^20	3948^21	3973^22	3871D20	3948D21	3973D22	4026
28	89.9	3951^21	4029^23	4055^23	3951D21	4029D23	4055D23	4109
26	90.2	4033^22	4111^24	4137^24	4033D22	4111D24	4137D24	4192
24	90.5	4115^24	4195^25	4221^26	4115D24	4195D25	4221D26	4276
22	90.8	4198^25	4279^26	4305^27	4198D25	4279D26	4305D27	4359
20	91.1	4272^26	4353^27	4380^28	4272D26	4353D27	4380D28	4435
15	90.5	4338^27	4421^28	4448^29	4338D27	4421D28	4448D29	4507
10	89.9	4339^27	4423^28	4451^29	4339D27	4423D29	4451D29	4510
5	89.1	4339^27	4424^28	4452^29	4339D27	4424D29	4452D29	4512
0	88.3	4338^27	4424^28	4452^29	4338D27	4424D29	4452D29	4514
-5	87.5	4332^27	4420^28	4449^29	4332D27	4420D28	4449D29	4513
-10	86.7	4321^27	4410^28	4440^29	4321D27	4410D28	4440D29	4503
-15	85.9	4320^27	4410^28	4440^29	4320D27	4410D28	4440D29	4507
-20	85.0	4316^26	4407^28	4438^29	4316D27	4407D28	4438D29	4505

High QNH **+100** per .10" — Engine A/I ON **-6800**
Low QNH per .10" — Wing A/I ON **-6800**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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 Jan 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
33	3765^18	3841^20	3866^20
32	3802^19	3877^20	3903^21
30	3880^20	3957^21	3982^22
28	3962^21	4039^23	4064^23
26	4044^23	4122^24	4147^24
24	4127^24	4205^25	4232^26
22	4211^25	4291^27	4317^27
20	4286^26	4365^28	4392^28
15	4355^27	4436^29	4463^29
10	4356^27	4439^29	4466^29
5	4356^27	4439^29	4467^29
0	4354^27	4439^29	4467^29
-5	4349^27	4435^29	4463^29
-10	4339^27	4426^28	4455^29

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

Engine A/I ON **-6860**
Wing A/I ON **-6860**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
33	3761^18	3835^20	3861^20
32	3796^19	3872^20	3897^21
30	3875^20	3951^21	3977^22
28	3956^21	4033^23	4059^23
26	4038^22	4116^24	4141^24
24	4121^24	4199^25	4226^26
22	4205^25	4285^26	4311^27
20	4267^26	4346^27	4373^28
15	4351^27	4432^29	4459^29
10	3673^17	3750^18	3776^19
5	3863^20	3943^21	3970^22
0	4082^23	4164^24	4191^25
-5	4248^25	4334^27	4362^28
-10	4238^25	4325^27	4354^27

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

Engine A/I ON **-240**
Wing A/I ON **-240**

Flaps

OAT °C	-10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
33	3765D18	3841D20	3866D20
32	3802D19	3877D20	3903D21
30	3880D20	3957D22	3982D22
28	3962D21	4039D23	4064D23
26	4044D23	4122D24	4147D25
24	4127D24	4205D25	4232D26
22	4211D25	4291D27	4317D27
20	4286D26	4365D28	4392D28
15	4355D27	4436D29	4463D29
10	4356D27	4439D29	4466D29
5	4356D27	4439D29	4467D29
0	4354D27	4439D29	4467D29
-5	4349D27	4435D29	4463D29
-10	4339D27	4426D29	4455D29

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

Engine A/I ON **-6860**
Wing A/I ON **-6860**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
33	3761D18	3835D20	3861D20
32	3796D19	3872D20	3897D21
30	3875D20	3951D21	3977D22
28	3956D21	4033D23	4059D23
26	4038D23	4116D24	4141D24
24	4121D24	4199D25	4226D26
22	4205D25	4285D27	4311D27
20	4267D26	4346D27	4373D28
15	4351D27	4432D29	4459D29
10	3673D17	3750D18	3776D19
5	3863D20	3943D21	3970D22
0	4082D23	4164D25	4191D25
-5	4248D26	4334D27	4362D28
-10	4238D25	4325D27	4354D28

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

Engine A/I ON **-240**
Wing A/I ON **-240**

Flaps

OAT °C	-10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3881^ 8	4015^17	4047^20
26	3946^ 8	4095^17	4126^20
24	4011^ 9	4176^17	4209^20
22	4077^ 9	4257^18	4291^21
20	4142^10	4324^18	4365^21
15	4229^11	4406^20	4439^23
10	4256^12	4412^21	4446^24
5	4280^13	4416^23	4450^26
0	4304^14	4419^24	4455^27
-5	4314^16	4419^25	4455^28
-10	4307^17	4415^27	4449^29
-15	4310^18	4419^28	4450^29
-20	4309^20	4417^28	4446^29
-25	4306^21	4412^28	4443^29

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

Engine A/I ON **-6620**
Wing A/I ON **-6620**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3702^11	3888^18	3956^20
26	3766^11	3952^18	4021^21
24	3832^12	4020^19	4087^21
22	3899^13	4089^20	4157^22
20	3967^13	4157^20	4227^23
15	4066^15	4266^22	4338^25
10	4097^16	4302^23	4374^26
5	4123^17	4331^24	4405^27
0	4148^18	4360^25	4430^28
-5	4174^19	4389^26	4435^29
-10	4197^20	4393^27	4427^28
-15	4224^21	4398^28	4428^28
-20	4250^22	4395^28	4426^28
-25	4276^23	4390^28	4421^28

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

Engine A/I ON **-5670**
Wing A/I ON **-5670**

LEVEL 3 CONTAM

Flaps

OAT °C	-10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	8465	Length	13780	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.00
Rwy Rev.		Program						Rules	FAA		**31 Jan 22**

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TOLUCA **-TLC** **33** ***SPECIAL***

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D8.6 TLC	**9465'**	***LT TLC**	**9465'**	**STD**

*IF TLC VOR OTS THEN LT H143 TO TEQ VOR

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
33	89.2	3757^18	3832^19	3858^20	3757D18	3832D20	3858D20	3911
32	89.3	3793^19	3869^20	3894^21	3793D19	3869D20	3894D21	3948
30	89.6	3871^20	3948^21	3973^22	3871D20	3948D21	3973D22	4026
28	89.9	3951^21	4029^23	4055^23	3951D21	4029D23	4055D23	4109
26	90.2	4033^22	4111^24	4137^24	4033D22	4111D24	4137D24	4192
24	90.5	4115^24	4195^25	4221^26	4115D24	4195D25	4221D26	4276
22	90.8	4198^25	4279^26	4305^27	4198D25	4279D26	4305D27	4359
20	91.1	4272^26	4353^27	4380^28	4272D26	4353D27	4380D28	4435
15	90.5	4338^27	4421^28	4448^29	4338D27	4421D28	4448D29	4507
10	89.9	4339^27	4423^28	4451^29	4339D27	4423D29	4451D29	4510
5	89.1	4512C27	4424^28	4452^29	4346^27	4424D29	4452D29	4512
0	88.3	4338^27	4424^28	4452^29	4338D27	4424D29	4452D29	4514
-5	87.5	4332^27	4420^28	4449^29	4332D27	4420D28	4449D29	4513
-10	86.7	4321^27	4410^28	4440^29	4321D27	4410D28	4440D29	4503
-15	85.9	4320^27	4410^28	4440^29	4320D27	4410D28	4440D29	4507
-20	85.0	4316^26	4407^28	4438^29	4316D27	4407D28	4438D29	4505

High QNH **+100** per .10" — Engine A/I ON **-6800**
Low QNH per .10" — Wing A/I ON **-6800**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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	4453D29-29-38	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 Jan 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
33	3765^18	3841^20	3866^20
32	3802^19	3877^20	3903^21
30	3880^20	3957^21	3982^22
28	3962^21	4039^23	4064^23
26	4044^23	4122^24	4147^24
24	4127^24	4205^25	4232^26
22	4211^25	4291^27	4317^27
20	4286^26	4365^28	4392^28
15	4355^27	4436^29	4463^29
10	4356^27	4439^29	4466^29
5	4356^27	4439^29	4467^29
0	4354^27	4439^29	4467^29
-5	4349^27	4435^29	4463^29
-10	4339^27	4426^28	4455^29

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

Engine A/I ON **-6860**
Wing A/I ON **-6860**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
33	3761^18	3835^20	3861^20
32	3796^19	3872^20	3897^21
30	3875^20	3951^21	3977^22
28	3956^21	4033^23	4059^23
26	4038^22	4116^24	4141^24
24	4121^24	4199^25	4226^26
22	4205^25	4285^26	4311^27
20	4267^26	4346^27	4373^28
15	4351^27	4432^29	4459^29
10	3673^17	3750^18	3776^19
5	3863^20	3943^21	3970^22
0	4082^23	4164^24	4191^25
-5	4248^25	4334^27	4362^28
-10	4238^25	4325^27	4354^27

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

Engine A/I ON **-240**
Wing A/I ON **-240**

Flaps

OAT °C	-10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
33	3765D18	3841D20	3866D20
32	3802D19	3877D20	3903D21
30	3880D20	3957D22	3982D22
28	3962D21	4039D23	4064D23
26	4044D23	4122D24	4147D25
24	4127D24	4205D25	4232D26
22	4211D25	4291D27	4317D27
20	4286D26	4365D28	4392D28
15	4355D27	4436D29	4463D29
10	4356D27	4439D29	4466D29
5	4356D27	4439D29	4467D29
0	4354D27	4439D29	4467D29
-5	4349D27	4435D29	4463D29
-10	4339D27	4426D29	4455D29

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

Engine A/I ON **-6860**
Wing A/I ON **-6860**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
33	3761D18	3835D20	3861D20
32	3796D19	3872D20	3897D21
30	3875D20	3951D21	3977D22
28	3956D21	4033D23	4059D23
26	4038D23	4116D24	4141D24
24	4121D24	4199D25	4226D26
22	4205D25	4285D27	4311D27
20	4267D26	4346D27	4373D28
15	4351D27	4432D29	4459D29
10	3673D17	3750D18	3776D19
5	3863D20	3943D21	3970D22
0	4082D23	4164D25	4191D25
-5	4248D26	4334D27	4362D28
-10	4238D25	4325D27	4354D28

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

Engine A/I ON **-240**
Wing A/I ON **-240**

Flaps

OAT °C	-10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3921^ 8	4015^17	4047^20
26	4001^ 8	4095^17	4126^20
24	4082^ 8	4176^17	4209^20
22	4163^ 9	4259^18	4291^21
20	4236^ 9	4332^18	4365^21
15	4307^11	4406^20	4439^23
10	4312^12	4412^21	4446^24
5	4314^13	4416^23	4450^26
0	4316^14	4419^24	4455^27
-5	4314^16	4419^25	4455^28
-10	4307^17	4415^27	4449^29
-15	4310^18	4419^28	4450^29
-20	4309^20	4417^28	4446^29
-25	4306^21	4412^28	4443^29

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

Engine A/I ON **-6620**
Wing A/I ON **-6620**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3768F10	3963F17	4003^20
26	3836F11	4032F18	4081^20
24	3906F11	4103F18	4162^21
22	3976F12	4175F19	4244^21
20	4047F12	4248F20	4318^22
15	4157F14	4363^21	4401^24
10	4192F15	4373^23	4413^25
5	4220F16	4381^24	4421^26
0	4248F17	4388^25	4430^28
-5	4272^18	4391^26	4435^29
-10	4269^19	4393^27	4427^28
-15	4274^20	4398^28	4428^28
-20	4276^21	4395^28	4426^28
-25	4276^23	4390^28	4421^28

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

Engine A/I ON **-6390**
Wing A/I ON **-6390**

LEVEL 3 CONTAM

Flaps

OAT °C	-10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 8465 Length 13780 Shift **0** Clearway 0 Stopway 0 Slope +0.00
Rwy Rev. Program Rules FAA **31 Jan 22**

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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**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
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**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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 **-1250**
Low QNH **-170** per .10" — Wing A/I ON **-1250**

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**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
42	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" Low QNH **-170** per .10"	High QNH **+100** per .10" Low QNH **-170** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1250** Wing A/I ON **-1250**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
42	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" Low QNH **-170** per .10"	High QNH **+100** per .10" Low QNH **-170** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1250** Wing A/I ON **-1250**	Engine A/I ON **+0** Wing A/I ON **+0**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	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" Low QNH **-120** per .10"	High QNH **+80** per .10" Low QNH **-150** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-1120** Wing A/I ON **-1120**	Engine A/I ON **-780** Wing A/I ON **-780**	Engine A/I ON Wing A/I ON

Elevation	3691	Length	9039	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.13
Rwy Rev.		Program						Rules	FAA		**01 Apr 22**

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TORREON **-TRC** **31** ***RT H340***

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		4691'		**RT H340**	**4691'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
42	88.2	3909^19	4051^22	4100^23
40	88.5	3975^20	4120^23	4171^24
38	88.7	4040^21	4187^24	4240^25
36	88.9	4105^22	4254^25	4307^26
34	89.1	4166^23	4320^26	4372^27
32	89.3	4219^24	4374^26	4428^27
30	89.5	4263^24	4419^27	4475^28
28	89.3	4282^24	4439^27	4494^28
26	89.0	4295^25	4452^28	4508^29
24	88.7	4305^25	4463^28	4518^29
22	88.4	4313^25	4471^28	4527^29
20	88.2	4321^25	4479^28	4535^29
15	87.4	4341^25	4500^28	4556^29
10	86.7	4360^26	4520^29	4576^30
5	85.9	4375^26	4535^29	4591^30
0	85.1	4390^26	4550^29	4605^30

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
42	88.2	3909D14	4051D23	4100D24	4390
40	88.5	3975D14	4120D23	4171D25	4480
38	88.7	4040^15	4187D24	4240D26	4566
36	88.9	4101^15	4254D24	4307D27	4653
34	89.1	4160^16	4320D25	4372D28	4735
32	89.3	4210^16	4374D25	4428D28	4816
30	89.5	4253^16	4419D26	4475D29	4875
28	89.3	4272^17	4439D26	4494D29	4896
26	89.0	4287^17	4452D27	4508D30	4916
24	88.7	4299^18	4463D27	4518D30	4920
22	88.4	4308^18	4471D28	4527D30	4922
20	88.2	4318^18	4479D28	4535D30	4924
15	87.4	4341D19	4500D29	4556D30	4929
10	86.7	4360D20	4520D30	4576D31	4931
5	85.9	4375D21	4535D30	4591D31	4931
0	85.1	4390D22	4550D30	4605D31	4922

High QNH **+40** per .10" Engine A/I ON **-670**
Low QNH **-150** per .10" Wing A/I ON **-670**

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
42	92.8	3953^20	4093^23	4140^24
40	92.9	4022^21	4165^24	4213^25
38	92.9	4088^22	4233^25	4283^26
36	92.9	4153^23	4301^26	4353^27
34	92.9	4217^24	4367^27	4421^27
32	92.8	4280^25	4434^27	4487^28
30	92.8	4343^25	4498^28	4553^29
28	92.6	4397^26	4554^29	4610^30
26	92.4	4430^27	4589^30	4645^31
24	92.2	4439^27	4599^30	4654^31
22	91.9	4448^27	4607^30	4663^31
20	91.6	4456^27	4616^30	4671^31
15	90.8	4477^28	4637^30	4693^31
10	90.0	4497^28	4657^31	4712^32
5	89.2	4512^28	4674^31	4728^32
0	88.4	4527^28	4689^31	4743^32

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
42	92.8	3953D15	4093D24	4140D25	4391
40	92.9	4022D16	4165D25	4213D26	4481
38	92.9	4086^16	4233D26	4283D27	4568
36	92.9	4148^16	4301D26	4353D28	4654
34	92.9	4209^17	4367D27	4421D29	4737
32	92.8	4268^17	4434D27	4487D30	4819
30	92.8	4328^18	4498D28	4553D30	4904
28	92.6	4379^18	4554D28	4610D31	4993
26	92.4	4412^19	4589D29	4645D32	5011
24	92.2	4423^19	4599D29	4654D32	5014
22	91.9	4433^20	4607D29	4663D32	5016
20	91.6	4444^20	4616D30	4671D32	5018
15	90.8	4471^21	4637D31	4693D32	5022
10	90.0	4496^22	4657D32	4712D33	5025
5	89.2	4512D23	4674D32	4728D33	5026
0	88.4	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	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" Low QNH -160 per .10"			High QNH +90 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -1280 Wing A/I ON -1280			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
42	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" Low QNH -160 per .10"			High QNH +90 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -1280 Wing A/I ON -1280			Engine A/I ON +0 Wing A/I ON +0			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	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" Low QNH -120 per .10"			High QNH +80 per .10" Low QNH -140 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -1060 Wing A/I ON -1060			Engine A/I ON -400 Wing A/I ON -400			Engine A/I ON Wing A/I ON		

Elevation 3691 Length 9039 Shift **0** Clearway 0 Stopway 0 Slope +0.13

Rwy Rev. Program Rules FAA **01 Apr 22**

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TUXTLA GUTIERREZ (TGZ / MMTG) COMPLEX SPECIAL PROCEDURES

Takeoff - Runway 15

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**TGZ VOR REQUIRED**

Engine Failure During Takeoff:

BELOW 3100'

1) Climb via TGZ R-145.
2) Reaching 2900', accelerate, retract flaps, set MCT/MCP and continue climb.
3) At D26.0 TGZ, LEFT turn TGZ.
4) At TGZ VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR ABOVE 3100'

Continue on SID.

Other Considerations:

Takeoff - Runway 33

AIRCRAFT	MINIMUMS	MAX CROSSWIND	OTHER
ALL			**TGZ VOR REQUIRED**

Engine Failure During Takeoff:

BELOW 1900'

1) Climb at V2 via TGZ R-325.
2) At D3.0 TGZ LEFT turn H115 to intercept and track TGZ R-145.
3) Reaching 2800', accelerate, retract flaps, set MCT/MCP and continue climb.
4) At D26.0 TGZ, LEFT turn TGZ.
5) At TGZ VOR, climb-in-hold on inbound track, STANDARD, request radar vectors or resume own navigation, as deemed appropriate.

AT OR ABOVE 1900' AND BELOW 5900'

1) Immediate RIGHT turn TGZ.
2) At TGZ VOR, climb-in-hold on inbound track, LEFT turns, request radar vectors or resume own navigation, as deemed appropriate.

AT OR ABOVE 5900'

Continue on SID.

Other Considerations:

TUXTLA GUTIERREZ (TGZ / MMTG) COMPLEX SPECIAL PROCEDURES

INTENTIONALLY BLANK

TUXTLA GUTIERREZ -TGZ 15 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD

SEE COMPLEX SPECIAL

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
46	87.7	4106^22	4264^25	4309^26	4070^12	4264D21	4309D25	4569
44	88.0	4177^23	4340^26	4388^27	4137^12	4340D22	4388D25	4670
42	88.2	4247^24	4415^27	4465^28	4201^13	4415D22	4465D26	4771
40	88.4	4304^25	4476^28	4529^29	4256^13	4476D23	4529D26	4860
38	88.1	4342^25	4517^29	4570^30	4293^14	4517D23	4570D27	4942
36	87.9	4366^26	4541^29	4594^30	4316^14	4541D24	4594D27	4954
34	87.7	4375^26	4550^29	4604^30	4327^14	4550D24	4604D27	4955
32	87.5	4384^26	4559^29	4612^30	4338^15	4559D24	4612D28	4957
30	87.3	4394^26	4568^29	4620^30	4349^15	4568D25	4620D28	4958
28	87.0	4403^26	4576^30	4628^31	4359^15	4576D25	4628D28	4960
26	86.7	4412^27	4586^30	4637^31	4371^16	4586D26	4637D29	4961
24	86.4	4422^27	4594^30	4645^31	4382^16	4594D26	4645D29	4963
22	86.1	4431^27	4603^30	4654^31	4392^16	4603D26	4654D30	4964
20	85.8	4440^27	4612^30	4663^31	4404^17	4612D27	4663D30	4966
15	85.1	4463^28	4634^31	4684^31	4432^18	4634D28	4684D31	4969
10	84.3	4483^28	4652^31	4700^32	4456^19	4652D29	4700D32	4968

High QNH **+40** per .10" Engine A/I ON **-500**
Low QNH **-150** per .10" Wing A/I ON **-500**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
46	90.9	4169^23	4313^26	4355^27	4124^13	4313D23	4355D26	4570
44	91.1	4244^24	4395^27	4438^28	4193^14	4395D24	4438D27	4672
42	91.2	4317^25	4474^28	4519^29	4261^14	4474D24	4519D27	4773
40	91.3	4391^26	4552^29	4599^30	4328^15	4552D25	4599D28	4872
38	91.3	4458^27	4623^30	4672^31	4389^15	4623^25	4672D28	4964
36	91.3	4516^28	4688^31	4739^32	4445^15	4683^25	4739D29	5058
34	91.2	4570^29	4747^32	4801^33	4496^16	4740^26	4801D29	5071
32	90.9	4609^29	4791^32	4847^33	4536^16	4782^26	4847D29	5071
30	90.6	4630^30	4813^33	4869^34	4558^16	4805^26	4869D29	5071
28	90.3	4639^30	4823^33	4879^34	4570^17	4816^27	4879D30	5071
26	90.0	4650^30	4832^33	4888^34	4581^17	4828^27	4888D30	5071
24	89.7	4660^30	4842^33	4897^34	4593^17	4840^27	4897D31	5071
22	89.4	4669^30	4852^33	4907^34	4605^18	4852^28	4907D31	5071
20	89.1	4679^30	4861^33	4916^34	4616^18	4861D28	4916D31	5071
15	88.3	4704^31	4884^34	4938^35	4646^19	4884D29	4938D32	5071
10	87.5	4724^31	4903^34	4955^35	4672^20	4903D30	4955D33	5071

High QNH **+80** per .10" Engine A/I ON **-620**
Low QNH **-160** per .10" Wing A/I ON **-620**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
46	90.9	4169^23-23-34	4313^26-26-36	4355^27-27-36	4394^28-28-37
44	91.1	4244^24-24-35	4395^27-27-37	4438^28-28-38	4478^29-29-38
42	91.2	4317^25-25-36	4474^28-28-38	4519^29-29-39	4560^30-30-39
40	91.3	4391^26-26-37	4552^29-29-39	4599^30-30-40	4643^31-31-41
38	91.3	4458^27-27-38	4623^30-30-40	4672^31-31-41	4718^32-32-42
36	91.3	4516^28-28-39	4688^31-31-41	4739^32-32-42	4787^33-33-43
34	91.2	4570^29-29-40	4747^32-32-42	4801^33-33-43	4851^34-34-44
32	90.9	4609^29-29-40	4791^32-32-43	4847^33-33-44	4899^34-34-44
30	90.6	4630^30-30-40	4813^33-33-43	4869^34-34-44	4922^35-35-45
28	90.3	4639^30-30-41	4823^33-33-43	4879^34-34-44	4930^35-35-45
26	90.0	4650^30-30-41	4832^33-33-43	4888^34-34-44	4939^35-35-45
24	89.7	4660^30-30-41	4842^33-33-44	4897^34-34-44	4948^35-35-45
22	89.4	4669^30-30-41	4852^33-33-44	4907^34-34-44	4957^35-35-45
20	89.1	4679^30-30-41	4861^33-33-44	4916^34-34-45	4966^35-35-45
15	88.3	4704^31-31-42	4884^34-34-44	4938^35-35-45	4987^36-36-46
10	87.5	4724^31-31-42	4903^34-34-44	4955^35-35-45	5004^36-36-46

High QNH **+80** per .10" Engine A/I ON **-620**
Low QNH **-160** per .10" Wing A/I ON **-620**

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 **29 Dec 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
46	4169^23	4313^26	4355^27
44	4244^24	4395^27	4438^28
42	4317^25	4474^28	4519^29
40	4391^26	4552^29	4599^30
38	4458^27	4623^30	4672^31
36	4516^28	4688^31	4739^32
34	4570^29	4747^32	4801^33
32	4609^29	4791^32	4847^33
30	4630^30	4813^33	4869^34
28	4639^30	4823^33	4879^34
26	4650^30	4832^33	4888^34
24	4660^30	4842^33	4897^34
22	4669^30	4852^33	4907^34
10	4724^31	4903^34	4955^35

High QNH **+80** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-620**
Wing A/I ON **-620**

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4160^23	4305^26	4347^27
4234^24	4386^27	4429^28
4307^25	4464^28	4510^29
4381^26	4543^29	4590^30
4442^27	4610^30	4660^31
4504^28	4677^31	4729^32
4552^29	4729^32	4783^33
4587^29	4767^32	4822^33
4620^29	4804^33	4860^34
4630^30	4813^33	4870^34
4639^30	4823^33	4879^34
4650^30	4832^33	4888^34
4660^30	4842^33	4898^34
4669^31	4842^33	4892^34

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-10**
Wing A/I ON **-10**

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
46	4124^13	4313D23	4355D26
44	4193^14	4395D24	4438D27
42	4261^14	4474D24	4519D27
40	4328^15	4552D25	4599D28
38	4389^15	4623^25	4672D28
36	4445^15	4683^25	4739D29
34	4496^16	4740^26	4801D29
32	4536^16	4782^26	4847D29
30	4558^16	4805^26	4869D29
28	4570^17	4816^27	4879D30
26	4581^17	4828^27	4888D30
24	4593^17	4840^27	4897D31
22	4605^18	4852^28	4907D31
10	4672^20	4903D30	4955D33

High QNH **+80** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-620**
Wing A/I ON **-620**

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4116^13	4305D23	4347D26
4185^14	4386D23	4429D27
4252^14	4464D24	4510D27
4319^15	4543D24	4590D28
4377^15	4610D25	4660D28
4435^15	4673^25	4729D28
4481^16	4722^26	4783D29
4516^16	4760^26	4822D29
4550^16	4797^26	4860D29
4561^17	4808^26	4870D30
4573^17	4820^27	4879D30
4585^17	4831^27	4888D30
4597^18	4842D28	4898D31
4623^20	4842D30	4892D33

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-10**
Wing A/I ON **-10**

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		4310^ 4	4390^ 7
26		4322^ 4	4401^ 8
24		4332^ 5	4413^ 8
22		4343^ 5	4425^ 8
20		4355^ 6	4437^ 9
15	2924F 2	4384^ 7	4466^10
10	3266F 1	4408^ 7	4491^11
5	3583F 1	4436^ 8	4521^12
0	3910F 1	4468^10	4554^13
-5	3691F 3	4499^11	4587^14
-10	4024F 2	4530^12	4618^15
-15	4302F 2	4560^13	4651^16
-20	4331F 3	4591^14	4682^17
-25	4359F 4	4623^15	4715^18

High QNH **+90** per .10"
Low QNH **-100** per .10"

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

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3606F99	3972F 8	4122^10
3617F 0	3995F 8	4138^10
3629F 0	4019F 8	4154^11
3642F 0	4039F 8	4170^11
3654F 0	4054F 9	4186^11
3686F 1	4094^ 9	4227^12
3712F 2	4128^10	4262^13
3746F 3	4170^11	4302^14
3783F 4	4212^12	4345F15
3819F 4	4252^13	4391F15
3859F 5	4294^13	4443F16
3899F 6	4334^14	4481^17
3943F 7	4376F15	4476^17
3990F 7		4472^17

High QNH **+100** per .10"
Low QNH **-130** per .10"

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

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 1508 Length 8202 Shift **0** Clearway 0 Stopway 0 Slope +0.06
Rwy Rev. Program Rules FAA **29 Dec 22**

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TUXTLA GUTIERREZ -TGZ 33 *SPECIAL*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD

SEE COMPLEX SPECIAL

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
46	87.7	4062^21	4213^24	4268^25	4041^12	4213D22	4268D25	4569
44	88.0	4135^22	4287^25	4344^26	4109^12	4287D22	4344D25	4670
42	88.2	4206^23	4359^26	4417^27	4176^13	4359D23	4417D26	4771
40	88.4	4265^24	4419^27	4477^28	4232^13	4419D23	4477D26	4860
38	88.1	4303^25	4458^28	4517^29	4270^14	4458D24	4517D27	4942
36	87.9	4327^25	4482^28	4541^29	4293^14	4482D24	4541D27	4954
34	87.7	4334^25	4492^28	4551^29	4303^14	4492D24	4551D28	4955
32	87.5	4342^25	4502^28	4561^29	4313^15	4502D25	4561D28	4957
30	87.3	4351^26	4511^28	4570^30	4322^15	4511D25	4570D28	4958
28	87.0	4359^26	4521^29	4580^30	4332^15	4521D25	4580D29	4960
26	86.7	4367^26	4530^29	4590^30	4342^16	4530D26	4590D29	4961
24	86.4	4375^26	4540^29	4599^30	4352^16	4540D26	4599D29	4963
22	86.1	4384^26	4549^29	4609^30	4362^17	4549D27	4609D30	4964
20	85.8	4392^26	4558^29	4619^30	4372^17	4558D27	4619D30	4966
15	85.1	4413^27	4582^30	4643^31	4397^18	4582D28	4643D31	4969
10	84.3	4429^27	4601^30	4663^31	4419^19	4601D29	4663D32	4968

High QNH **+40** per .10" Engine A/I ON **-460**
Low QNH **-150** per .10" Wing A/I ON **-460**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
46	90.9	4115^22	4269^25	4322^26	4087^13	4269D23	4322D26	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**

OAT °C	N1%	TO - DRY RWY - OPT V2 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 **29 Dec 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
46	4115^22	4269^25	4322^26
44	4189^23	4346^26	4402^27
42	4262^24	4421^27	4478^28
40	4336^25	4496^28	4555^29
38	4405^26	4565^29	4624^30
36	4466^27	4627^30	4687^31
34	4523^28	4684^31	4744^32
32	4566^28	4726^31	4788^32
30	4587^29	4748^32	4810^33
28	4595^29	4758^32	4820^33
26	4604^29	4768^32	4830^33
24	4612^29	4778^32	4840^33
22	4622^29	4788^32	4850^33
10	4669^30	4844^33	4908^34

High QNH **+80** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-580**
Wing A/I ON **-580**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
46	4106^22	4260^25	4314^26
44	4179^23	4337^26	4392^27
42	4254^24	4412^27	4468^28
40	4327^25	4487^28	4544^29
38	4392^26	4551^29	4610^30
36	4456^27	4616^30	4676^31
34	4506^28	4666^31	4727^32
32	4542^28	4703^31	4764^32
30	4578^29	4739^31	4801^32
28	4587^29	4749^32	4811^33
26	4596^29	4759^32	4821^33
24	4604^29	4769^32	4831^33
22	4613^29	4779^32	4842^33
10	4611^29	4787^33	4850^34

High QNH **+90** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-10**
Wing A/I ON **-10**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
46	4087^13	4269D23	4322D26
44	4158^14	4346D24	4402D27
42	4227^14	4421D24	4478D27
40	4296^15	4496D25	4555D28
38	4359^15	4565D25	4624D28
36	4417^16	4627D26	4687D29
34	4472^16	4684D26	4744D29
32	4513^16	4726D26	4788D29
30	4535^16	4748D26	4810D30
28	4545^17	4758D27	4820D30
26	4556^17	4768D27	4830D30
24	4567^17	4778D28	4840D31
22	4578^18	4788D28	4850D31
10	4638^20	4844D30	4908D34

High QNH **+80** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-580**
Wing A/I ON **-580**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
46	4080^13	4260D23	4314D26
44	4150^14	4337D24	4392D27
42	4219^14	4412D24	4468D27
40	4288^15	4487D25	4544D28
38	4349^15	4551D25	4610D28
36	4408^15	4616D25	4676D29
34	4456^16	4666D26	4727D29
32	4492^16	4703D26	4764D29
30	4528^16	4739D26	4801D30
28	4538^17	4749D27	4811D30
26	4549^17	4759D27	4821D30
24	4559^17	4769D27	4831D31
22	4570^18	4779D28	4842D31
10	4584^20	4787D30	4850D34

High QNH **+90** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-10**
Wing A/I ON **-10**

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		4318^ 4	4390^ 7
26		4328^ 4	4401^ 7
24		4339^ 4	4412^ 8
22		4350^ 5	4423^ 8
20		4361^ 5	4434^ 9
15	2739F 2	4387^ 6	4462^10
10	3118F 1	4410^ 7	4485^11
5	3443F 1	4435^ 8	4512^12
0	3784F 1	4466^ 9	4542^13
-5	3577F 3	4495^10	4572^14
-10	3904F 2	4523^11	4602^15
-15	4249F 2	4551^12	4631^16
-20	4343F 3	4579^14	4660^17
-25	4363^ 2	4610^15	4690^18

High QNH **+90** per .10"
Low QNH **-100** per .10"

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

LEVEL 2 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3615F99	3989F 7	4130^10
26	3627F99	4014F 8	4146^10
24	3641F 0	4034F 8	4162^10
22	3651F 0	4049F 8	4177^11
20	3664F 0	4064^ 8	4193^11
15	3695F 1	4103^ 9	4233^12
10	3723F 2	4137^10	4269^13
5	3758F 2	4177^11	4310^14
0	3795F 3	4219^12	4352^14
-5	3832F 4	4261^12	4395^15
-10	3873F 5	4302^13	4440^16
-15	3914F 6	4341^14	
-20	3960F 6	4382^15	4478^17
-25	4006F 7	4424^16	4473^17

High QNH **+80** per .10"
Low QNH **-130** per .10"

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

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation 1508 Length 8202 Shift **0** Clearway 0 Stopway 0 Slope -0.06
Rwy Rev. Program Rules FAA **29 Dec 22**

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Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1090'		**DT H008**	**1090'**	

A/C **AUTO**

OAT °C	N1%	ALT TO-1 - DRY RWY Flaps 9 -10T	+0	+10H	ALT TO-1 - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	87.6	4203^24	4366^27	4422^28	4161^12	4366D22	4422D25	4652
48	87.6	4246^24	4409^27	4467^28	4201^12	4409D22	4467D25	4711
46	87.7	4330^25	4497^29	4556^30	4280^12	4497D22	4556D26	4830
44	87.6	4380^26	4550^29	4610^30	4328^13	4549^23	4610D26	4893
42	87.4	4400^26	4571^30	4632^31	4348^13	4571^23	4632D26	4946
40	87.2	4417^27	4589^30	4649^31	4365^13	4589D23	4649D27	4959
38	86.9	4425^27	4597^30	4657^31	4374^14	4597D24	4657D27	4961
36	86.6	4433^27	4606^30	4666^31	4383^14	4606D24	4666D27	4962
34	86.4	4441^27	4614^30	4674^31	4394^14	4614D25	4674D28	4964
32	86.1	4449^27	4623^30	4684^31	4404^15	4623D25	4684D28	4966
30	85.8	4458^27	4631^31	4693^32	4414^15	4631D25	4693D29	4968
28	85.5	4466^28	4641^31	4701^32	4424^15	4641D26	4701D29	4970
26	85.2	4475^28	4650^31	4711^32	4434^16	4650D26	4711D29	4971
24	85.0	4483^28	4659^31	4720^32	4444^16	4659D26	4720D30	4973
22	84.7	4492^28	4667^31	4729^32	4454^17	4667D27	4729D30	4975
10	82.9	4539^29	4716^32	4777^33	4513^19	4716D29	4777D32	4972

High QNH **+60** per .10" Engine A/I ON **-550**
Low QNH **-160** per .10" Wing A/I ON **-550**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY Flaps 9 -10T	+0	+10H	TO - WET RWY Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
49	90.8	4258^25	4419^28	4475^29	4209^13	4419D23	4475D26	4653
48	90.8	4302^25	4464^28	4521^29	4248^13	4464D23	4521D27	4713
46	90.9	4390^27	4556^30	4614^31	4329^14	4555^24	4614D27	4831
44	90.8	4471^28	4640^31	4699^32	4403^14	4634^24	4699D28	4937
42	90.6	4546^29	4718^32	4779^33	4473^15	4707^25	4779D28	5041
40	90.3	4604^29	4781^32	4843^34	4529^15	4765^25	4843D28	5071
38	90.0	4658^30	4838^33	4901^34	4582^15	4819^25	4901D29	5071
36	89.7	4710^31	4892^34	4956^35	4632F15	4871^25	4955^29	5071
34	89.5	4742^31	4925^34	4990^35	4661F15	4904^26	4988^29	5071
32	89.2	4753^31	4937^34	5002^35	4676F16	4918^26	5002D29	5071
30	88.9	4763^31	4947^34	5012^36	4687F16	4930^26	5012D30	5071
28	88.6	4771^31	4957^35	5022^36	4701F16	4942^27	5022D30	5071
26	88.3	4781^32	4967^35	5032^36	4712^17	4954^27	5032D30	5071
24	88.0	4790^32	4976^35	5042^36	4723^17	4965^27	5042D31	5071
22	87.7	4800^32	4987^35	5052^36	4735^17	4978^28	5052D31	5071
10	85.9	4851^33	5040^36	5071A37	4797^20	5040D30	5071A34	5071

High QNH **+90** per .10" Engine A/I ON **-560**
Low QNH **-170** per .10" Wing A/I ON **-560**

A/C **AUTO**

OAT °C	N1%	TO - DRY RWY - OPT V2 Flaps 9 -10T	+0	+10H	+20H
49	90.8	4258^25-25-35	4419^28-28-37	4475^29-29-38	4530^30-30-39
48	90.8	4302^25-25-36	4464^28-28-38	4521^29-29-39	4577^30-30-40
46	90.9	4390^27-27-37	4556^30-30-39	4614^31-31-40	4672^32-32-41
44	90.8	4471^28-28-38	4640^31-31-41	4699^32-32-41	4760^33-33-42
42	90.6	4546^29-29-39	4718^32-32-42	4779^33-33-43	4841^34-34-43
40	90.3	4604^29-29-40	4781^32-32-43	4843^34-34-43	4906^35-35-44
38	90.0	4658^30-30-41	4838^33-33-43	4901^34-34-44	4965^35-35-45
36	89.7	4710^31-31-42	4892^34-34-44	4956^35-35-45	5021^36-36-46
34	89.5	4742^31-31-42	4925^34-34-45	4990^35-35-46	5056^36-36-47
32	89.2	4753^31-31-42	4937^34-34-45	5002^35-35-46	5071A37-37-47
30	88.9	4763^31-31-42	4947^34-34-45	5012^36-36-46	5071A37-37-47
28	88.6	4771^31-31-42	4957^35-35-45	5022^36-36-46	5071A37-37-47
26	88.3	4781^32-32-43	4967^35-35-45	5032^36-36-46	5071A37-37-47
24	88.0	4790^32-32-43	4976^35-35-45	5042^36-36-46	5071A37-37-47
22	87.7	4800^32-32-43	4987^35-35-46	5052^36-36-47	5071A37-37-47
10	85.9	4851^33-33-44	5040^36-36-46	5071A37-37-47	5071A37-37-47

High QNH **+90** per .10" Engine A/I ON **-560**
Low QNH **-170** 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		**21 Sep 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4302^25	4464^28	4521^29	4294^25	4456^28	4513^29			
46	4390^27	4556^30	4614^31	4381^26	4547^29	4605^30			
44	4471^28	4640^31	4699^32	4458^27	4628^30	4687^32			
42	4546^29	4718^32	4779^33	4527^28	4700^31	4760^32			
40	4604^29	4781^32	4843^34	4595^29	4771^32	4833^33			
38	4658^30	4838^33	4901^34	4648^30	4827^33	4890^34			
36	4710^31	4892^34	4956^35	4700^30	4882^34	4946^35			
34	4742^31	4925^34	4990^35	4730^31	4914^34	4978^35			
32	4753^31	4937^34	5002^35	4742^31	4925^34	4990^35			
30	4763^31	4947^34	5012^36	4753^31	4937^34	5003^35			
28	4771^31	4957^35	5022^36	4763^31	4947^34	5013^36			
26	4781^32	4967^35	5032^36	4772^31	4958^35	5023^36			
24	4790^32	4976^35	5042^36	4782^32	4968^35	5033^36			
10	4851^33	5040^36	5071A37	4809^32	4996^35	5062^37			
	High QNH **+90** per .10" Low QNH **-170** per .10"			High QNH **+90** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-560** Wing A/I ON **-560**			Engine A/I ON **-120** Wing A/I ON **-120**			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
48	4248^13	4464D23	4521D27	4241^13	4456D23	4513D26			
46	4329^14	4555^24	4614D27	4321^14	4547^24	4605D27			
44	4403^14	4634^24	4699D28	4394^14	4622^24	4687D27			
42	4473^15	4707^25	4779D28	4457^14	4690^25	4760D28			
40	4529^15	4765^25	4843D28	4522^15	4756^25	4833D28			
38	4582^15	4819^25	4901D29	4574^15	4809^25	4890D28			
36	4632F15	4871^25	4955^29	4623F15	4862^25	4946^28			
34	4661F15	4904^26	4988^29	4652F15	4894^25	4978^29			
32	4676F16	4918^26	5002D29	4666F16	4908^26	4990D29			
30	4687F16	4930^26	5012D30	4678F16	4921^26	5003D29			
28	4701F16	4942^27	5022D30	4692F16	4933^27	5013D30			
26	4712^17	4954^27	5032D30	4706F17	4945^27	5023D30			
24	4723^17	4965^27	5042D31	4715^17	4957^27	5033D31			
10	4797^20	5040D30	5071A34	4757^20	4996D30	5062D34			
	High QNH **+100** per .10" Low QNH **-160** per .10"			High QNH **+90** per .10" Low QNH **-160** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-560** Wing A/I ON **-560**			Engine A/I ON **-120** Wing A/I ON **-120**			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 22 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28		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	4392F12			
5		4551F 8	4649F11	3807F 2	4296F10	4434F13			
0	2985F 3	4584F 9	4686F12	3847F 3	4340F11	4475^14			
-5	2816F 5	4618F10	4719F13	3890F 3	4380F12	4516^15			
-10	3293F 4	4652F11	4756F14	3932F 4	4422F13	4553^16			
-15	3690F 4	4686F12	4792F15	3985F 5	4462^13	4572^17			
-20	4367F 3	4722F13	4830F16	4039F 6	4496^14	4595^18			
-25	4460F 4	4756F14	4861^18	4105F 6	4512^15	4601^18			
	High QNH **+90** per .10" Low QNH **-100** per .10"			High QNH **+90** per .10" Low QNH **-140** per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON **-470** Wing A/I ON **-470**			Engine A/I ON **-520** Wing A/I ON **-520**			Engine A/I ON Wing A/I ON		

Elevation	90	Length	7874	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.28
Rwy Rev.		Program						Rules	FAA		**21 Sep 22**

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Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1090'		**LT H090**	**1090'**	

A/C **AUTO**

ALT TO-1 - DRY RWY | **ALT TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	87.6	4094^22	4239^24	4282^25	4072^12	4239D22	4282D26	4652
48	87.6	4134^22	4283^25	4327^26	4109^13	4283D23	4327D26	4711
46	87.7	4215^23	4370^26	4417^27	4185^13	4370D23	4417D26	4830
44	87.6	4264^24	4422^27	4469^28	4232^13	4422D23	4469D27	4893
42	87.4	4282^24	4441^27	4488^28	4251^14	4441D24	4488D27	4946
40	87.2	4299^25	4458^27	4505^28	4267^14	4458D24	4505D27	4959
38	86.9	4307^25	4465^28	4512^28	4277^15	4465D25	4512D28	4961
36	86.6	4315^25	4473^28	4521^29	4287^15	4473D25	4521D28	4962
34	86.4	4323^25	4481^28	4528^29	4297^15	4481D25	4528D29	4964
32	86.1	4331^25	4489^28	4536^29	4307^16	4489D26	4536D29	4966
30	85.8	4340^25	4497^28	4544^29	4317^16	4497D26	4544D29	4968
28	85.5	4349^25	4505^28	4552^29	4328^16	4505D26	4552D30	4970
26	85.2	4357^26	4514^28	4560^29	4338^17	4514D27	4560D30	4971
24	85.0	4366^26	4522^29	4567^29	4349^17	4522D27	4567D30	4973
22	84.7	4375^26	4530^29	4575^30	4359^17	4530D28	4575D31	4975
10	82.9	4423^27	4573^29	4622^30	4418^20	4573D30	4622D32	4972

High QNH **+60** per .10" — Engine A/I ON **-560**
Low QNH **-150** per .10" — Wing A/I ON **-560**

A/C **AUTO**

TO - DRY RWY | **TO - WET RWY**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	90.8	4151^23	4284^25	4326^26	4123^14	4284D24	4326D27	4653
48	90.8	4193^23	4330^26	4369^27	4162^14	4330D24	4369D27	4713
46	90.9	4278^25	4420^27	4461^28	4240^15	4420D25	4461D28	4831
44	90.8	4356^26	4504^28	4547^29	4312^15	4504D25	4547D28	4937
42	90.6	4428^27	4580^29	4625^30	4378^16	4580D26	4625D29	5041
40	90.3	4484^27	4643^30	4692^31	4432^16	4643D26	4692D29	5071
38	90.0	4534^28	4701^31	4751^32	4481^16	4701D26	4751D29	5071
36	89.7	4583^28	4755^31	4808^32	4529^16	4755D26	4808D29	5071
34	89.5	4613^29	4789^32	4842^33	4559^16	4789D26	4842D30	5071
32	89.2	4624^29	4800^32	4854^33	4572^17	4800D27	4854D30	5071
30	88.9	4633^29	4809^32	4863^33	4584^17	4809D27	4863D30	5071
28	88.6	4643^29	4818^32	4872^33	4594^17	4818D27	4872D31	5071
26	88.3	4652^29	4827^32	4881^33	4606^18	4827D28	4881D31	5071
24	88.0	4662^30	4836^33	4889^33	4617^18	4836D28	4889D32	5071
22	87.7	4671^30	4846^33	4898^34	4629^18	4846D29	4898D32	5071
10	85.9	4724^31	4894^34	4945^34	4692^21	4894D31	4945D34	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.8	4151^23-23-33	4284^25-25-35	4326^26-26-36	4379^27-27-37
48	90.8	4193^23-23-34	4330^26-26-36	4369^27-27-37	4423^28-28-37
46	90.9	4278^25-25-35	4420^27-27-37	4461^28-28-38	4511^29-29-39
44	90.8	4356^26-26-36	4504^28-28-39	4547^29-29-39	4593^30-30-40
42	90.6	4428^27-27-37	4580^29-29-40	4625^30-30-40	4668^31-31-41
40	90.3	4484^27-27-38	4643^30-30-41	4692^31-31-41	4736^32-32-42
38	90.0	4534^28-28-39	4701^31-31-41	4751^32-32-42	4798^32-32-43
36	89.7	4583^28-28-40	4755^31-31-42	4808^32-32-43	4857^33-33-44
34	89.5	4613^29-29-40	4789^32-32-43	4842^33-33-43	4893^34-34-44
32	89.2	4624^29-29-40	4800^32-32-43	4854^33-33-44	4904^34-34-44
30	88.9	4633^29-29-40	4809^32-32-43	4863^33-33-44	4913^34-34-45
28	88.6	4643^29-29-41	4818^32-32-43	4872^33-33-44	4921^34-34-45
26	88.3	4652^29-29-41	4827^32-32-43	4881^33-33-44	4930^34-34-45
24	88.0	4662^30-30-41	4836^33-33-43	4889^33-33-44	4939^34-34-45
22	87.7	4671^30-30-41	4846^33-33-44	4898^34-34-44	4947^34-34-45
10	85.9	4724^31-31-42	4894^34-34-44	4945^34-34-45	4991^35-35-46

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		**21 Sep 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4193^23	4330^26	4369^27
46	4278^25	4420^27	4461^28
44	4356^26	4504^28	4547^29
42	4428^27	4580^29	4625^30
40	4484^27	4643^30	4692^31
38	4534^28	4701^31	4751^32
36	4583^28	4755^31	4808^32
34	4613^29	4789^32	4842^33
32	4624^29	4800^32	4854^33
30	4633^29	4809^32	4863^33
28	4643^29	4818^32	4872^33
26	4652^29	4827^32	4881^33
24	4662^30	4836^33	4889^33
10	4724^31	4894^34	4945^34

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4184^23	4322^26	4361^26
4268^24	4412^27	4454^28
4343^25	4493^28	4536^29
4409^26	4564^29	4609^30
4474^27	4635^30	4682^31
4524^28	4690^31	4741^31
4573^28	4746^31	4799^32
4602^29	4778^32	4832^33
4613^29	4789^32	4843^33
4624^29	4800^32	4854^33
4634^29	4809^32	4863^33
4644^29	4819^32	4872^33
4653^29	4828^32	4881^33
4683^30	4850^33	4900^34

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-110**
Wing A/I ON **-110**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4162^14	4330D24	4369D27
46	4240^15	4420D25	4461D28
44	4312^15	4504D25	4547D28
42	4378^16	4580D26	4625D29
40	4432^16	4643D26	4692D29
38	4481^16	4701D26	4751D29
36	4529^16	4755D26	4808D29
34	4559^16	4789D26	4842D30
32	4572^17	4800D27	4854D30
30	4584^17	4809D27	4863D30
28	4594^17	4818D27	4872D31
26	4606^18	4827D28	4881D31
24	4617^18	4836D28	4889D32
10	4692^21	4894D31	4945D34

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4154^14	4322D24	4361D27
4231^14	4412D25	4454D28
4300^15	4493D25	4536D28
4362^15	4564D25	4609D29
4424^16	4635D26	4682D29
4472^16	4690D26	4741D29
4521^16	4746D26	4799D29
4550^16	4778D26	4832D30
4563^16	4789D27	4843D30
4576^17	4800D27	4854D30
4587^17	4809D27	4863D31
4598^18	4819D28	4872D31
4609^18	4828D28	4881D31
4655^21	4850D31	4900D34

High QNH **+90** per .10"
Low QNH **-160** per .10"

Engine A/I ON **-110**
Wing A/I ON **-110**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28	3554F97	4478F 4	4592^ 7
26	3588F97	4504F 4	4598^ 7
24	3620F97	4522^ 4	4600^ 8
22	3653F98	4534^ 5	4602^ 8
20	3685F98	4546^ 5	4603^ 8
15	3771F98	4549^ 6	4603^10
10	3851F99	4545^ 7	4600^11
5	3940F 0	4551^ 8	4607^12
0	4029F 0	4555^ 9	4612^13
-5	3979F 2	4558^10	4615^14
-10	4078F 2	4558^12	4616^15
-15	4176F 3	4556^13	4614D17
-20	4295F 4	4555^14	4610D18
-25	4361F 5	4554^15	4604D18

High QNH **+80** per .10"
Low QNH **-100** per .10"

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

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3604F 0	4003F 8	4190^10
3615F 0	4026F 8	4206^11
3627F 0	4049F 9	4222^11
3640F 1	4073F 9	4237^11
3650F 1	4097F 9	4254^12
3678F 2	4153^10	4290^12
3713F 3	4194^10	4329^13
3748F 3	4236^11	4372^14
3783F 4	4277^12	4416^15
3822F 5	4319^13	4459^16
3861F 6	4358^14	4501^16
3908F 6	4402^15	4552F17
3956F 7	4444^15	4564F17
4011F 8	4486F16	4586F18

High QNH **+110** per .10"
Low QNH **-130** per .10"

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

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	90	Length	7874	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.28
Rwy Rev.		Program						Rules	FAA		**21 Sep 22**

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TAR Mexico **EMB-145** **AE3007A1P**

VILLAHERMOSA -VSA 08 *DT H085*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1046'		**DT H085**	**1046'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	87.6	3960^19	4102^22	4155^23
48	87.6	4000^20	4142^22	4196^23
46	87.7	4079^21	4223^23	4278^24
44	87.6	4126^21	4271^24	4326^25
42	87.4	4141^22	4288^24	4343^25
40	87.1	4155^22	4302^25	4359^26
38	86.9	4162^22	4310^25	4367^26
36	86.6	4170^22	4319^25	4375^26
34	86.3	4178^22	4327^25	4383^26
32	86.0	4185^22	4336^25	4393^26
30	85.7	4193^23	4345^25	4401^26
28	85.5	4201^23	4354^26	4410^27
26	85.2	4209^23	4362^26	4419^27
24	84.9	4217^23	4371^26	4429^27
22	84.6	4224^23	4380^26	4437^27
10	82.8	4268^24	4428^27	4487^28

ALT TO-1 - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3936^ 8	4102D19	4155D22	4660
3973^ 9	4142D19	4196D22	4719
4048^ 9	4223D19	4278D23	4839
4093^ 9	4271D20	4326D23	4898
4109^10	4288D20	4343D23	4946
4124^10	4302D20	4359D24	4959
4133^10	4310D21	4367D24	4961
4141^11	4319D21	4375D24	4962
4151^11	4327D21	4383D25	4964
4160^11	4336D22	4393D25	4966
4169^12	4345D22	4401D25	4968
4178^12	4354D23	4410D26	4970
4188^12	4362D23	4419D26	4971
4197^13	4371D23	4429D27	4973
4207^13	4380D24	4437D27	4975
4260^15	4428D26	4487D29	4972

High QNH **+60** per .10" Engine A/I ON **-490**
Low QNH **-150** per .10" Wing A/I ON **-490**

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 9 -10T	+0	+10H
49	90.8	4007^20	4152^23	4205^24
48	90.8	4049^21	4194^23	4247^24
46	90.9	4132^22	4278^24	4332^25
44	90.8	4208^23	4356^26	4411^27
42	90.5	4278^24	4427^26	4483^28
40	90.3	4335^24	4484^27	4541^28
38	90.0	4386^25	4535^28	4594^29
36	89.7	4436^26	4586^28	4644^29
34	89.4	4466^26	4618^29	4675^30
32	89.1	4475^26	4628^29	4686^30
30	88.9	4483^26	4636^29	4696^30
28	88.5	4492^26	4646^29	4706^30
26	88.2	4501^27	4655^29	4716^30
24	87.9	4509^27	4665^30	4726^31
22	87.6	4518^27	4675^30	4735^31
10	85.9	4564^28	4728^31	4789^32

TO - WET RWY

Flaps 9 -10T	+0	+10H	Dry Rwy Climb Limit
3979^10	4152D20	4205D23	4661
4017^10	4194D20	4247D24	4721
4094^10	4278D21	4332D24	4840
4164^11	4356D21	4411D25	4945
4230^11	4427D22	4483D25	5049
4283^11	4484D22	4541D25	5071
4333^11	4535D22	4594D25	5071
4382^12	4586D22	4644D26	5071
4413^12	4618D22	4675D26	5071
4424^12	4628D23	4686D26	5071
4435^13	4636D23	4696D27	5071
4444^13	4646D24	4706D27	5071
4455^13	4655D24	4716D27	5071
4465^14	4665D24	4726D28	5071
4475^14	4675D25	4735D28	5071
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		**23 Aug 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4049^21	4194^23	4247^24
46	4132^22	4278^24	4332^25
44	4208^23	4356^26	4411^27
42	4278^24	4427^26	4483^28
40	4335^24	4484^27	4541^28
38	4386^25	4535^28	4594^29
36	4436^26	4586^28	4644^29
34	4466^26	4618^29	4675^30
32	4475^26	4628^29	4686^30
30	4483^26	4636^29	4696^30
28	4492^26	4646^29	4706^30
26	4501^27	4655^29	4716^30
24	4509^27	4665^30	4726^31
10	4564^28	4728^31	4789^32

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

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

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4041^20	4186^23	4239^24
4124^22	4269^24	4324^25
4196^23	4344^25	4399^26
4261^23	4410^26	4465^27
4325^24	4474^27	4532^28
4376^25	4526^28	4584^29
4426^26	4578^28	4635^29
4456^26	4609^29	4665^30
4465^26	4619^29	4676^30
4475^26	4628^29	4686^30
4483^26	4637^29	4697^30
4493^27	4647^29	4707^30
4501^27	4656^29	4717^31
4523^27	4687^30	4748^31

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

Engine A/I ON **-100**
Wing A/I ON **-100**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4017^10	4194D20	4247D24
46	4094^10	4278D21	4332D24
44	4164^11	4356D21	4411D25
42	4230^11	4427D22	4483D25
40	4283^11	4484D22	4541D25
38	4333^11	4535D22	4594D25
36	4382^12	4586D22	4644D26
34	4413^12	4618D22	4675D26
32	4424^12	4628D23	4686D26
30	4435^13	4636D23	4696D27
28	4444^13	4646D24	4706D27
26	4455^13	4655D24	4716D27
24	4465^14	4665D24	4726D28
10	4533^16	4728D27	4789D30

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

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

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4010^10	4186D20	4239D23
4087^10	4269D21	4324D24
4155^11	4344D21	4399D24
4216^11	4410D21	4465D25
4276^11	4474D22	4532D25
4325^11	4526D22	4584D25
4376^12	4578D22	4635D25
4405^12	4609D22	4665D26
4416^12	4619D23	4676D26
4427^12	4628D23	4686D26
4437^13	4637D23	4697D27
4448^13	4647D24	4707D27
4458^14	4656D24	4717D28
4495^16	4687D27	4748D30

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

Engine A/I ON **-100**
Wing A/I ON **-100**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 22 -10T	+0	+10H
28		4100F 1	4394F 3
26		4129F 1	4418F 3
24		4158F 1	4445F 4
22	2827F95	4188F 1	4473F 4
20	3038F95	4216F 2	4489^ 4
15	3309F96	4291F 2	4514^ 5
10	3407F96	4365F 3	4543^ 6
5	3493F97	4441F 4	4575^ 7
0	3584F97	4511^ 5	4601^ 8
-5	3541F99	4476F 6	4603^ 9
-10	3639F99	4547^ 7	4604^10
-15	3721F 0	4545^ 8	4604^12
-20	3812F 1	4544^ 9	4603^13
-25	3904F 1	4543^10	4602^14

High QNH **+80** per .10"
Low QNH **-100** per .10"

Engine A/I ON **-630**
Wing A/I ON **-630**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3426F96	3790F 5	3969F 7
3435F96	3808F 5	3990F 7
3447F97	3827F 5	4013F 8
3458F97	3845F 5	4036F 8
3470F97	3864F 6	4061F 8
3491^98	3911F 6	4130F 9
3524^98	3968F 7	4176^ 9
3560^ 0	4027F 8	4217^10
3602^ 1	4096F 8	4261^11
3635^ 1	4163F 9	4303^12
3669F 2	4202^10	4342^13
3710F 3	4244^11	4388^14
3751F 4	4285^11	4430^14
3795F 4	4326^12	4473^15

High QNH **+110** per .10"
Low QNH **-140** per .10"

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

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	46	Length	7218	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.22
Rwy Rev.		Program						Rules	FAA		**23 Aug 22**

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VILLAHERMOSA -VSA 26 *RT H275*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1046'		**RT H275**	**1046'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	87.6	3986^20	4140^23	4196^24
48	87.6	4027^20	4181^23	4237^24
46	87.7	4107^21	4263^24	4321^25
44	87.6	4154^22	4312^25	4369^26
42	87.4	4169^22	4328^25	4386^26
40	87.1	4184^22	4343^25	4402^26
38	86.9	4191^23	4352^26	4410^27
36	86.6	4198^23	4360^26	4418^27
34	86.3	4206^23	4369^26	4427^27
32	86.0	4214^23	4377^26	4436^27
30	85.7	4221^23	4386^26	4445^27
28	85.5	4229^23	4395^26	4454^27
26	85.2	4238^23	4404^26	4464^28
24	84.9	4246^24	4412^27	4472^28
22	84.6	4254^24	4421^27	4481^28
10	82.8	4301^25	4471^28	4532^29

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	87.6	3960^ 8	4140D18	4196D22	4660
48	87.6	3998^ 8	4181D18	4237D22	4719
46	87.7	4073^ 9	4263D19	4321D22	4839
44	87.6	4118^ 9	4312D19	4369D23	4898
42	87.4	4134^ 9	4328D20	4386D23	4946
40	87.1	4149^10	4343D20	4402D23	4959
38	86.9	4158^10	4352D20	4410D24	4961
36	86.6	4167^10	4360D21	4418D24	4962
34	86.3	4176^11	4369D21	4427D24	4964
32	86.0	4185^11	4377D22	4436D25	4966
30	85.7	4194^11	4386D22	4445D25	4968
28	85.5	4204^12	4395D22	4454D26	4970
26	85.2	4214^12	4404D23	4464D26	4971
24	84.9	4223^12	4412D23	4472D26	4973
22	84.6	4232^13	4421D23	4481D27	4975
10	82.8	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

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	90.8	4038^21	4192^24	4247^25
48	90.8	4079^21	4234^24	4290^25
46	90.9	4160^22	4319^25	4376^26
44	90.8	4236^23	4398^26	4455^27
42	90.5	4307^24	4470^27	4529^28
40	90.3	4364^25	4526^28	4586^29
38	90.0	4415^26	4578^29	4639^30
36	89.7	4465^26	4629^29	4691^30
34	89.4	4495^27	4659^30	4721^31
32	89.1	4506^27	4670^30	4732^31
30	88.9	4514^27	4679^30	4742^31
28	88.5	4523^27	4690^30	4752^31
26	88.2	4531^27	4699^30	4762^31
24	87.9	4540^27	4709^30	4772^31
22	87.6	4548^27	4719^31	4782^32
10	85.9	4595^28	4773^31	4837^33

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	90.8	4002^ 9	4192D20	4247D23	4661
48	90.8	4040^ 9	4234D20	4290D23	4721
46	90.9	4118^10	4319D20	4376D24	4840
44	90.8	4189^10	4398D21	4455D24	4945
42	90.5	4255^11	4470D21	4529D25	5049
40	90.3	4309^11	4526D22	4586D25	5071
38	90.0	4360^11	4578D22	4639D25	5071
36	89.7	4408^11	4629D22	4691D25	5071
34	89.4	4439^11	4659D22	4721D25	5071
32	89.1	4450^12	4670D22	4732D26	5071
30	88.9	4461^12	4679D23	4742D26	5071
28	88.5	4472^13	4690D23	4752D27	5071
26	88.2	4482^13	4699D24	4762D27	5071
24	87.9	4492^13	4709D24	4772D27	5071
22	87.6	4503^14	4719D24	4782D28	5071
10	85.9	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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		**23 Aug 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4079^21	4234^24	4290^25
46	4160^22	4319^25	4376^26
44	4236^23	4398^26	4455^27
42	4307^24	4470^27	4529^28
40	4364^25	4526^28	4586^29
38	4415^26	4578^29	4639^30
36	4465^26	4629^29	4691^30
34	4495^27	4659^30	4721^31
32	4506^27	4670^30	4732^31
30	4514^27	4679^30	4742^31
28	4523^27	4690^30	4752^31
26	4531^27	4699^30	4762^31
24	4540^27	4709^30	4772^31
10	4595^28	4773^31	4837^33

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4071^21	4227^24	4282^25
4152^22	4310^25	4367^26
4225^23	4386^26	4443^27
4290^24	4451^27	4510^28
4354^25	4517^28	4576^29
4406^25	4569^28	4629^29
4457^26	4619^29	4681^30
4484^26	4649^29	4711^30
4494^27	4660^30	4722^31
4504^27	4671^30	4733^31
4514^27	4681^30	4743^31
4523^27	4691^30	4753^31
4531^27	4701^30	4763^31
4554^28	4732^31	4796^32

High QNH **+90** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-100**
Wing A/I ON **-100**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4040^ 9	4234D20	4290D23
46	4118^10	4319D20	4376D24
44	4189^10	4398D21	4455D24
42	4255^11	4470D21	4529D25
40	4309^11	4526D22	4586D25
38	4360^11	4578D22	4639D25
36	4408^11	4629D22	4691D25
34	4439^11	4659D22	4721D25
32	4450^12	4670D22	4732D26
30	4461^12	4679D23	4742D26
28	4472^13	4690D23	4752D27
26	4482^13	4699D24	4762D27
24	4492^13	4709D24	4772D27
10	4560^16	4773D27	4837D30

High QNH **+90** per .10"
Low QNH **-160** per .10"

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

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4033^ 9	4227D20	4282D23
4111^10	4310D20	4367D24
4179^10	4386D21	4443D24
4240^10	4451D21	4510D24
4301^11	4517D21	4576D25
4352^11	4569D22	4629D25
4401^11	4619D22	4681D25
4431^11	4649D22	4711D25
4442^12	4660D22	4722D26
4454^12	4671D23	4733D26
4465^12	4681D23	4743D26
4475^13	4691D23	4753D27
4485^13	4701D24	4763D27
4523^16	4732D27	4796D30

High QNH **+90** per .10"
Low QNH **-150** per .10"

Engine A/I ON **-100**
Wing A/I ON **-100**

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		3528F 2	4327F 3
26		3654F 2	4339F 3
24		3777F 2	4352F 3
22		3910F 2	4364^ 4
20		4025F 2	4376^ 4
15		4304F 2	4402^ 5
10		4338F 3	4429^ 6
5		4373F 4	4460^ 7
0		4409F 5	4491^ 8
-5		4438^ 6	4521^ 9
-10		4467^ 7	4549^10
-15		4496^ 8	4576^11
-20		4524^ 9	4605^13
-25		4552^10	4634^14

High QNH **+100** per .10"
Low QNH **-320** per .10"

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

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3452F95	3840F 4	4032F 6
3475^95	3858F 4	4055F 6
3488^96	3878F 4	4081F 6
3501F96	3897F 4	4106^ 7
3512F96	3917F 5	4130^ 7
3533F97	3970F 5	4171^ 8
3566F98	4031F 6	4211^ 9
3599F98	4097F 7	4254^ 9
3634F99	4160^ 7	4296^10
3670F 0	4199^ 8	4338^11
3706F 1	4239^ 9	4377^12
3748F 1	4283^10	4421^13
3791F 2	4322^11	4463^14
3838F 3	4361^12	4504^15

High QNH **+110** per .10"
Low QNH **-140** per .10"

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

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	46	Length	7218	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.22
Rwy Rev.		Program						Rules	FAA		**23 Aug 22**

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ZACATECAS -ZCL 02 *DT H022*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		8126'		**DT H022**	**8126'**	

A/C **AUTO**

ALT TO-1 - DRY RWY | **ALT TO-1 - WET RWY**

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
35	89.0	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 -10T	Flaps 9 +0	Flaps 9 +10H	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +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 **11 Nov 22**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3926^21	4005^22	4031^23
34	3965^21	4044^23	4070^23
32	4043^22	4122^24	4149^24
30	4123^24	4203^25	4230^26
28	4205^25	4285^26	4312^27
26	4286^26	4368^28	4395^28
24	4367^27	4450^29	4477^29
22	4448^29	4532^30	4560^31
20	4478^29	4562^30	4590^31
15	4498^29	4584^31	4612^31
10	4497^29	4584^31	4613^31
5	4497^29	4584^31	4614^31
0	4495^29	4584^31	4613^31
-5	4486^29	4576^31	4607^31

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

Engine A/I ON **-5350**
Wing A/I ON **-5350**

DRY - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3920^21	3999^22	4025^23
34	3959^21	4038^23	4064^23
32	4037^22	4116^24	4143^24
30	4117^24	4197^25	4224^26
28	4198^25	4279^26	4306^27
26	4279^26	4361^28	4388^28
24	4358^27	4440^29	4468^29
22	4435^28	4519^30	4548^30
20	4470^29	4554^30	4582^31
15	4492^29	4578^31	4606^31
10	3962^21	4046^23	4073^23
5	4201^25	4286^26	4316^27
0	4413^28	4502^30	4531^30
-5	4410^28	4499^29	4528^30

High QNH **+100** per .10"
Low QNH **-240** per .10"

Engine A/I ON **-210**
Wing A/I ON **-210**

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
35	3920^12	4005D22	4031D23
34	3959^12	4044D22	4070D23
32	4035^13	4122D22	4149D25
30	4114^13	4203D23	4230D26
28	4193F13	4285D23	4312D26
26	4250F14	4367^23	4395D27
24	4308F14	4448^24	4477D27
22	4368F15	4529^24	4560D28
20	4416F16	4560^25	4590D28
15	4471F17	4583^27	4612D30
10	4487^18	4584D28	4613D31
5	4487^19	4584D29	4614D31
0	4487^20	4584D30	4613D31
-5	4481^21	4576D31	4607D31

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

Engine A/I ON **-5350**
Wing A/I ON **-5350**

WET - EAI VLV INOP OPEN

OAT °C	Flaps 9 -10T	+0	+10H
35	3915^12	3999D22	4025D23
34	3953^12	4038D22	4064D23
32	4030^12	4116D22	4143D24
30	4108^13	4197D23	4224D26
28	4184F13	4279D23	4306D26
26	4240F14	4360^23	4388D26
24	4296F14	4440^24	4468D27
22	4351F15	4517^24	4548D27
20	4406F15	4552^25	4582D28
15	4462F17	4577^27	4606D30
10	3962D21	4046D23	4073D23
5	4201^20	4286D26	4316D27
0	4408^20	4502D30	4531D30
-5	4407^22	4499D30	4528D30

High QNH **+100** per .10"
Low QNH **-240** per .10"

Engine A/I ON **-210**
Wing A/I ON **-210**

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3668F94	3878F 2	3952F 5
26	3726F94	3937F 2	4012F 5
24	3781F94	3996F 3	4072F 6
22	3838F95	4056F 3	4133F 6
20	3880F95	4101F 4	4179F 7
15	3922F96	4148F 5	4227F 8
10	3948F97	4178F 6	4258F 9
5	3975F98	4208F 7	4291F10
0	4004F99	4239F 8	4324F11
-5	4027F 0	4268F 9	4351F12
-10	4054F 1	4299F10	4384F13
-15	4086F 2	4333F11	4419F14
-20	4113F 2	4365F12	4451F15
-25	4143F 4	4400F13	4485F16

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

Engine A/I ON **-2460**
Wing A/I ON **-2460**

LEVEL 2 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28	3377F98	3554F 6	3618F 9
26	3435F99	3616F 7	3681F 9
24	3494F99	3680F 7	3745F10
22	3554F99	3747F 8	3811F10
20	3601F 0	3799F 8	3863F11
15	3649F 1	3852F 9	3918F12
10	3675F 2	3877F10	3945F13
5	3700F 3	3903F11	3972F14
0	3726F 3	3930F12	4001F15
-5	3746F 4	3952F13	4023F16
-10	3772F 5	3978F14	4051F17
-15	3799F 6	4007F15	4083F18
-20	3823F 7	4034F16	4112F19
-25	3848F 8	4062F17	4143F20

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

Engine A/I ON **-2290**
Wing A/I ON **-2290**

LEVEL 3 CONTAM

OAT °C	Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	7126	Length	9843	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.07
Rwy Rev.		Program						Rules	FAA		**11 Nov 22**

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ZACATECAS -ZCL 20 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		D3.0 ZCL	***7600'**	**LT H180**	**8126'**	

*USE ONLY IF ZCL VOR OTS

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
35	89.0	3915^20	3995^22	4020^22
34	89.1	3953^21	4034^23	4060^23
32	89.4	4030^22	4111^24	4138^24
30	89.7	4111^23	4191^25	4219^25
28	89.9	4191^25	4273^26	4300^27
26	90.1	4270F26	4355^27	4382^28
24	90.4	4327F27	4436^29	4463^29
22	90.6	4381F27	4517^30	4545^30
20	90.8	4427F28	4546^30	4574^31
15	90.0	4460F29	4565^30	4594^31
10	89.3	4478^29	4566^30	4595^31
5	88.5	4477^29	4566^30	4596^31
0	87.7	4475^29	4566^30	4596^31
-5	86.9	4466^29	4559^30	4590^31
-10	86.1	4458^29	4552^30	4583^31
-15	85.3	4457^28	4552^30	4583^31

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3908^10	3995D20	4020D23	4075
3946^11	4034D20	4060D23	4115
4006F11	4111D21	4138D24	4194
4060F12	4191D21	4219D24	4274
4116F12	4272^21	4300D24	4356
4171F13	4352^22	4382D25	4438
4225F13	4432^22	4463D25	4520
4278F14	4513^22	4544^25	4602
4320F14	4542^23	4574^26	4636
4355F15	4562^24	4594D27	4653
4388F16	4564^25	4595D28	4656
4421F17	4567^26	4596D30	4658
4455F18	4566D28	4596D31	4659
4459^19	4559D29	4590D31	4652
4453^20	4552D30	4583D31	4649
4453^21	4552D30	4583D31	4652

High QNH **+90** per .10" — Low QNH **-170** per .10"
Engine A/I ON **-5310** — Wing A/I ON **-5310**

A/C **AUTO**

TO - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
35	94.2	3925^21	4004^22	4029^23
34	94.2	3964^21	4042^23	4069^23
32	94.2	4041^22	4121^24	4147^24
30	94.2	4122^24	4202^25	4229^26
28	94.1	4203^25	4284^26	4311^27
26	94.1	4284^26	4366^28	4393^28
24	93.9	4365^27	4448^29	4476^29
22	93.8	4446^28	4530^30	4558^30
20	93.7	4476^29	4560^30	4588^31
15	93.5	4496^29	4582^31	4611^31
10	92.7	4496^29	4583^31	4612^31
5	91.8	4495^29	4583^31	4612^31
0	91.0	4493^29	4582^31	4612^31
-5	90.2	4485^29	4575^31	4605^31
-10	89.3	4477^29	4569^30	4600^31
-15	88.5	4474^29	4568^30	4599^31

TO - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
3919^12	4004D22	4029D23	4076
3957^12	4042D22	4069D23	4116
4034^13	4121D22	4147D25	4195
4113^13	4202D23	4229D26	4275
4179F13	4284D23	4311D26	4358
4236F14	4366D23	4393D27	4440
4294F14	4447^24	4476D27	4522
4353F15	4528^24	4558D28	4604
4401F16	4558^25	4588D28	4638
4457F17	4582^27	4611D30	4655
4485^18	4583D28	4612D31	4657
4486^19	4583D29	4612D31	4659
4486^20	4582D30	4612D31	4660
4479^21	4575D31	4605D31	4654
4474^23	4569D31	4600D31	4651
4474^24	4568D31	4599D31	4653

High QNH **+90** per .10" — Low QNH **-170** per .10"
Engine A/I ON **-5350** — Wing A/I ON **-5350**

A/C **AUTO**

TO - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-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	4599D31-31-40	4630^32-32-41

High QNH **+90** per .10" — Low QNH **-170** per .10"
Engine A/I ON **-5350** — 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 **11 Nov 22**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
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" Low QNH -170 per .10"			High QNH +100 per .10" Low QNH -240 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5350 Wing A/I ON -5350			Engine A/I ON -220 Wing A/I ON -220			Engine A/I ON Wing A/I ON		

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T	+0	+10H	WET - EAI VLV INOP OPEN Flaps 9 -10T	+0	+10H	Flaps -10T	+0	+10H
35	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" Low QNH -170 per .10"			High QNH +100 per .10" Low QNH -240 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -5350 Wing A/I ON -5350			Engine A/I ON -220 Wing A/I ON -220			Engine A/I ON Wing A/I ON		

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 2 CONTAM Flaps 9 -10T	+0	+10H	LEVEL 3 CONTAM Flaps -10T	+0	+10H
28	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" Low QNH -150 per .10"			High QNH +110 per .10" Low QNH -160 per .10"			High QNH per .10" Low QNH per .10"		
	Engine A/I ON -2440 Wing A/I ON -2440			Engine A/I ON -2240 Wing A/I ON -2240			Engine A/I ON Wing A/I ON		

Elevation 7126 Length 9843 Shift **0** Clearway 0 Stopway 0 Slope +0.07

Rwy Rev. Program Rules FAA **11 Nov 22**

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ZIHUATANEJO -ZIH 09 *SPECIAL*

Engine Failure Procedure

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		200'		**RT H145**	**1026'**	

A/C **AUTO**

ALT TO-1 - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	87.6	4141^23	4293^25	4345^26
48	87.6	4184^23	4338^26	4391^27
46	87.7	4269^24	4427^27	4482^28
44	87.6	4317^25	4477^28	4533^29
42	87.4	4333^25	4494^28	4550^29
40	87.1	4347^25	4509^28	4565^29
38	86.8	4354^26	4516^28	4572^30
36	86.6	4361^26	4523^29	4580^30
34	86.3	4369^26	4531^29	4587^30
32	86.0	4376^26	4539^29	4595^30
30	85.7	4384^26	4546^29	4603^30
28	85.4	4391^26	4555^29	4611^30
26	85.2	4399^26	4563^29	4619^30
24	84.9	4407^26	4571^29	4627^30
22	84.6	4415^27	4579^30	4635^31
10	82.8	4457^27	4620^30	4676^31

ALT TO-1 - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	87.6	4131^15	4293D25	4345D27	4664
48	87.6	4171^15	4338D25	4391D28	4723
46	87.7	4252^15	4427D25	4482D28	4842
44	87.6	4298^16	4477D26	4533D29	4900
42	87.4	4314^16	4494D26	4550D29	4947
40	87.1	4329^16	4509D26	4565D30	4959
38	86.8	4338^17	4516D27	4572D30	4961
36	86.6	4348^17	4523D27	4580D30	4962
34	86.3	4357^17	4531D27	4587D31	4964
32	86.0	4366^18	4539D28	4595D31	4966
30	85.7	4375^18	4546D28	4603D31	4968
28	85.4	4385^19	4555D29	4611D31	4970
26	85.2	4394^19	4563D29	4619D31	4971
24	84.9	4404^19	4571D29	4627D32	4973
22	84.6	4413^20	4579D30	4635D32	4975
10	82.8	4457D22	4620D31	4676D32	4973

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

A/C **AUTO**

TO - DRY RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H
49	90.8	4189^23	4338^26	4389^27
48	90.8	4233^24	4384^27	4436^28
46	90.9	4322^25	4477^28	4530^29
44	90.8	4402^26	4561^29	4617^30
42	90.5	4478^27	4640^30	4697^31
40	90.2	4537^28	4703^31	4761^32
38	90.0	4592^29	4760^32	4820^33
36	89.7	4646^29	4817^32	4877^33
34	89.4	4675^30	4849^33	4910^34
32	89.1	4686^30	4859^33	4920^34
30	88.8	4694^30	4868^33	4929^34
28	88.5	4702^30	4877^33	4939^34
26	88.2	4712^30	4886^33	4947^34
24	87.9	4720^31	4895^34	4956^35
22	87.6	4729^31	4904^34	4966^35
10	85.8	4774^32	4951^35	5013^36

TO - WET RWY

OAT °C	N1%	Flaps 9 -10T	Flaps 9 +0	Flaps 9 +10H	Dry Rwy Climb Limit
49	90.8	4178^16	4338D26	4389D28	4665
48	90.8	4219^16	4384D26	4436D29	4724
46	90.9	4302^17	4477D27	4530D30	4844
44	90.8	4376^17	4561D27	4617D31	4949
42	90.5	4447^18	4640D28	4697D31	5053
40	90.2	4503^18	4703D28	4761D31	5071
38	90.0	4555^18	4760D28	4820D31	5071
36	89.7	4607^18	4817D28	4877D32	5071
34	89.4	4637^18	4849D29	4910D32	5071
32	89.1	4649^19	4859D29	4920D32	5071
30	88.8	4660^19	4868D29	4929D33	5071
28	88.5	4670^20	4877D30	4939D33	5071
26	88.2	4681^20	4886D30	4947D33	5071
24	87.9	4691^20	4895D30	4956D34	5071
22	87.6	4701^21	4904D31	4966D34	5071
10	85.8	4760^23	4951D33	5013D36	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	Flaps 9 +0	Flaps 9 +10H	Flaps 9 +20H
49	90.8	4189^23-23-34	4338^26-26-36	4389^27-27-37	4441^28-28-38
48	90.8	4233^24-24-35	4384^27-27-37	4436^28-28-38	4489^29-29-38
46	90.9	4322^25-25-36	4477^28-28-38	4530^29-29-39	4584^30-30-40
44	90.8	4402^26-26-37	4561^29-29-39	4617^30-30-40	4672^31-31-41
42	90.5	4478^27-27-38	4640^30-30-41	4697^31-31-41	4753^32-32-42
40	90.2	4537^28-28-39	4703^31-31-41	4761^32-32-42	4820^33-33-43
38	90.0	4592^29-29-40	4760^32-32-42	4820^33-33-43	4881^34-34-44
36	89.7	4646^29-29-41	4817^32-32-43	4877^33-33-44	4939^34-34-45
34	89.4	4675^30-30-41	4849^33-33-44	4910^34-34-44	4972^35-35-45
32	89.1	4686^30-30-41	4859^33-33-44	4920^34-34-45	4983^35-35-46
30	88.8	4694^30-30-41	4868^33-33-44	4929^34-34-45	4992^35-35-46
28	88.5	4702^30-30-41	4877^33-33-44	4939^34-34-45	5001^35-35-46
26	88.2	4712^30-30-42	4886^33-33-44	4947^34-34-45	5010^36-36-46
24	87.9	4720^31-31-42	4895^34-34-44	4956^35-35-45	5019^36-36-46
22	87.6	4729^31-31-42	4904^34-34-44	4966^35-35-45	5028^36-36-46
10	85.8	4774^32-32-43	4951^35-35-45	5013^36-36-46	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		**10 Sep 21**

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A/C **AUTO**

OAT °C	DRY - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	DRY - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
48	4233^24 4384^27 4436^28	4225^24 4377^27 4428^28	
46	4322^25 4477^28 4530^29	4313^25 4468^28 4522^29	
44	4402^26 4561^29 4617^30	4391^26 4550^29 4605^30	
42	4478^27 4640^30 4697^31	4460^27 4621^30 4679^31	
40	4537^28 4703^31 4761^32	4528^28 4694^31 4752^32	
38	4592^29 4760^32 4820^33	4583^29 4751^32 4810^33	
36	4646^29 4817^32 4877^33	4637^29 4808^32 4868^33	
34	4675^30 4849^33 4910^34	4666^30 4839^33 4900^34	
32	4686^30 4859^33 4920^34	4676^30 4849^33 4910^34	
30	4694^30 4868^33 4929^34	4686^30 4859^33 4920^34	
28	4702^30 4877^33 4939^34	4694^30 4868^33 4930^34	
26	4712^30 4886^33 4947^34	4702^30 4877^33 4939^34	
24	4720^31 4895^34 4956^35	4712^30 4886^33 4948^34	
10	4774^32 4951^35 5013^36	4731^31 4907^34 4968^35	
	High QNH **+90** per .10" Low QNH **-160** per .10"	High QNH **+90** per .10" Low QNH **-160** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-570** Wing A/I ON **-570**	Engine A/I ON **-120** Wing A/I ON **-120**	Engine A/I ON Wing A/I ON

OAT °C	WET - 1 FLP CHNL INOP Flaps 9 -10T / +0 / +10H	WET - EAI VLV INOP OPEN Flaps 9 -10T / +0 / +10H	 Flaps -10T / +0 / +10H
48	4219^16 4384D26 4436D29	4212^16 4377D26 4428D29	
46	4302^17 4477D27 4530D30	4293^17 4468D27 4522D30	
44	4376^17 4561D27 4617D31	4366^17 4550D27 4605D30	
42	4447^18 4640D28 4697D31	4431^17 4621D28 4679D31	
40	4503^18 4703D28 4761D31	4494^18 4694D28 4752D31	
38	4555^18 4760D28 4820D31	4547^18 4751D28 4810D31	
36	4607^18 4817D28 4877D32	4599^18 4808D28 4868D31	
34	4637^18 4849D29 4910D32	4629^18 4839D28 4900D32	
32	4649^19 4859D29 4920D32	4640^19 4849D29 4910D32	
30	4660^19 4868D29 4929D33	4652^19 4859D29 4920D32	
28	4670^20 4877D30 4939D33	4662^19 4868D30 4930D33	
26	4681^20 4886D30 4947D33	4673^20 4877D30 4939D33	
24	4691^20 4895D30 4956D34	4683^20 4886D30 4948D34	
10	4760^23 4951D33 5013D36	4720^23 4907D33 4968D36	
	High QNH **+90** per .10" Low QNH **-160** per .10"	High QNH **+90** per .10" Low QNH **-160** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-570** Wing A/I ON **-570**	Engine A/I ON **-120** Wing A/I ON **-120**	Engine A/I ON Wing A/I ON

OAT °C	LEVEL 1 CONTAM Flaps 9 -10T / +0 / +10H	LEVEL 2 CONTAM Flaps 22 -10T / +0 / +10H	LEVEL 3 CONTAM Flaps -10T / +0 / +10H
28	2655F 3 4457F 7 4532^10	3733F 1 4163F 9 4293^12	
26	2799F 3 4469F 7 4543^11	3745F 2 4179F10 4308^12	
24	2953F 3 4481F 8 4554^11	3758F 2 4195F10 4322^13	
22	3082F 3 4490^ 8 4565^11	3770F 2 4210^10 4338^13	
20	3197F 3 4502^ 8 4578^12	3783F 3 4224^11 4353^13	
15	3521F 2 4527^ 9 4603^13	3812F 3 4259^11 4390^14	
10	3831F 2 4551^10 4630^14	3847F 4 4298^12 4429^15	
5	4153F 2 4581^11 4661^15	3888F 5 4339^13 4472^16	
0	4354F 2 4611^12 4692^16	3928F 6 4379^14 4517^17	
-5	4285F 3 4641^13 4723^17	3971F 6 4419^15 4560^17	
-10	4413F 4 4670^14 4754^18	4012F 7 4459^15 4608F18	
-15	4443F 3 4697^16 4782^19	4061F 8 4502^16 4608F18	
-20	4472F 6 4727^17 4813^20	4117F 8 4544^17 4607^18	
-25	4504F 7 4756^18 4844^21	4174F 9 4551^17 4602^18	
	High QNH **+90** per .10" Low QNH **-100** per .10"	High QNH **+80** per .10" Low QNH **-120** per .10"	High QNH per .10" Low QNH per .10"
	Engine A/I ON **-520** Wing A/I ON **-520**	Engine A/I ON **-540** Wing A/I ON **-540**	Engine A/I ON Wing A/I ON

Elevation	26	Length	8222	Shift	**0**	Clearway	0	Stopway	0	Slope	+0.16
Rwy Rev.		Program						Rules	FAA		**10 Sep 21**

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ZIHUATANEJO -ZIH 27 *DT H267*

CLIMB AT	VIA	REACHING	OR	TURN	FLAP RETRACT	HOLD
		1026'		DT H267	1026'	

A/C **AUTO**

ALT TO-1 - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	87.6	4348F26	4579^31	4612^31
48	87.6	4386F27	4638^31	4670^32
46	87.7	4464F28	4722F32	4785^34
44	87.6	4509F28	4772F33	4862F35
42	87.4	4526F29	4790F33	4878F35
40	87.1	4542F29	4807F34	4896F35
38	86.8	4553F29	4819F34	4908F35
36	86.6	4564F29	4830F34	4921F35
34	86.3	4575F30	4843F34	4932^36
32	86.0	4587F30	4855F34	4934^36
30	85.7	4599F30	4868F35	4935^36
28	85.4	4611F30	4878F35	4936^36
26	85.2	4623F30	4891F35	4938^36
24	84.9	4635F31	4902^35	4939^36
22	84.6	4647F31	4903^35	4939^36
10	82.8	4720F32	4896^35	4934^36

ALT TO-1 - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4271F14	4565F23	4612^26	4664
4307F14	4604F23	4669^26	4723
4380F14	4682F24	4782^27	4842
4425F15	4730F24	4835F27	4900
4442F15	4749F25	4854F28	4947
4459F16	4767F25	4873F28	4959
4471F16	4780F25	4886F28	4961
4483F16	4793F26	4900F29	4962
4496F17	4807F26	4914F29	4964
4509F17	4821F26	4927F29	4966
4522F17	4835F27	4933^30	4968
4535F18	4849F27	4935^30	4970
4548F18	4864F27	4937^31	4971
4561F18	4878F28	4939^31	4973
4575F19	4893F28	4939D32	4975
4654F21	4896D31	4934D34	4973

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

A/C **AUTO**

TO - DRY RWY — Flaps **9**

OAT °C	N1%	-10T	+0	+10H
49	90.8	4446F28	4591^31	4624^31
48	90.8	4489F29	4649^32	4682^32
46	90.9	4568F30	4765^33	4797^34
44	90.8	4645F31	4871^35	4904^35
42	90.5	4716F32	4977^36	5011^37
40	90.2	4757F32	5029F37	5071A37
38	90.0	4796F32	5071A37	5071A37
36	89.7	4834F33	5071A37	5071A37
34	89.4	4859F33	5071A37	5071A37
32	89.1	4872F33	5071A37	5071A37
30	88.8	4882F33	5071A36	5071A36
28	88.5	4894F34	5071A36	5071A36
26	88.2	4907F34	5071A36	5071A36
24	87.9	4920F34	5071A36	5071A36
22	87.6	4933F34	5071A36	5071A36
10	85.8	5010F36	5071A36	5071A36

TO - WET RWY — Flaps **9**

-10T	+0	+10H	Dry Rwy Climb Limit
4341F15	4589^25	4624D28	4665
4379F15	4646^25	4682D28	4724
4454F16	4760^25	4797^29	4844
4524F16	4841F26	4902^29	4949
4589F17	4910F27	5006^30	5053
4633F17	4957F27	5068F30	5071
4677F17	5000F27	5071A30	5071
4721F17	5045F27	5071A31	5071
4749F18	5071A27	5071A31	5071
4763F18	5071A28	5071A32	5071
4777F18	5071A28	5071A32	5071
4791F19	5071A29	5071A32	5071
4804F19	5071A29	5071A33	5071
4818F19	5071A30	5071A33	5071
4832F20	5071A30	5071A34	5071
4915F22	5071A33	5071A36	5071

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

A/C **AUTO**

TO - DRY RWY - OPT V2 — Flaps **9**

OAT °C	N1%	-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" — Low QNH **-180** per .10"
Engine A/I ON **+0** — 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		**10 Jan 23**

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A/C **AUTO**

DRY - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4489F29	4649^32	4682^32
46	4568F30	4765^33	4797^34
44	4645F31	4871^35	4904^35
42	4716F32	4977^36	5011^37
40	4757F32	5029F37	5071A37
38	4796F32	5071A37	5071A37
36	4834F33	5071A37	5071A37
34	4859F33	5071A37	5071A37
32	4872F33	5071A37	5071A37
30	4882F33	5071A36	5071A36
28	4894F34	5071A36	5071A36
26	4907F34	5071A36	5071A36
24	4920F34	5071A36	5071A36
10	5010F36	5071A36	5071A36

High QNH **+0** per .10"
Low QNH **-180** per .10"

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

DRY - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4477F29	4642^31	4675^32
4556F30	4757^33	4789^34
4626F30	4862^34	4896^35
4685F31	4952F36	5001^36
4744F32	5015F36	5071A37
4782F32	5057F37	5071A37
4821F33	5071A37	5071A37
4846F33	5071A37	5071A37
4858F33	5071A37	5071A37
4871F33	5071A37	5071A37
4882F33	5071A37	5071A37
4894F34	5071A37	5071A37
4907F34	5071A37	5071A37
4973F35	5071A37	5071A37

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

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

WET - 1 FLP CHNL INOP

OAT °C	Flaps 9 -10T	+0	+10H
48	4379F15	4646^25	4682D28
46	4454F16	4760^25	4797^29
44	4524F16	4841F26	4902^29
42	4589F17	4910F27	5006^30
40	4633F17	4957F27	5068F30
38	4677F17	5000F27	5071A30
36	4721F17	5045F27	5071A31
34	4749F18	5071A27	5071A31
32	4763F18	5071A28	5071A32
30	4777F18	5071A28	5071A32
28	4791F19	5071A29	5071A32
26	4804F19	5071A29	5071A33
24	4818F19	5071A30	5071A33
10	4915F22	5071A33	5071A36

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

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

WET - EAI VLV INOP OPEN

Flaps 9 -10T	+0	+10H
4370F15	4639^25	4675D28
4445F16	4752^25	4789^29
4510F16	4825F26	4893^29
4568F17	4886F26	4995F29
4624F17	4947F27	5056F30
4667F17	4991F27	5071A30
4711F17	5034F27	5071A30
4740F18	5063F27	5071A31
4754F18	5071A28	5071A31
4768F18	5071A28	5071A32
4781F19	5071A28	5071A32
4795F19	5071A29	5071A33
4809F19	5071A29	5071A33
4881F22	5071A33	5071A36

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

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

LEVEL 1 CONTAM

OAT °C	Flaps 9 -10T	+0	+10H
28		4490F 6	4581F 9
26		4502F 6	4594F 9
24		4513F 7	4607F10
22		4526F 7	4619F10
20	2695F 4	4538F 7	4632F11
15	3110F 3	4566F 8	4664F12
10	3458F 2	4597F 9	4693F13
5	3800F 2	4632F10	4731F14
0	4139F 2	4667F11	4768F15
-5	3977F 4	4701F12	4804F16
-10	4360F 3	4735F13	4841F17
-15	4479F 4	4770F14	4877F18
-20	4508F 5	4807F16	4916F19
-25	4537F 6	4843F17	4952F20

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

Engine A/I ON **-480**
Wing A/I ON **-480**

LEVEL 2 CONTAM

Flaps 22 -10T	+0	+10H
3762F 1	4196F 9	4328F11
3776F 1	4212F 9	4345F12
3788F 1	4228F 9	4361F12
3801F 1	4244F10	4377F12
3814F 2	4259F10	4392F13
3846F 2	4294F11	4429F14
3886F 3	4334F11	4469F14
3927F 4	4379F12	4511F15
3971F 5	4421F13	4553F16
4015F 5	4461F14	4578^17
4060F 6	4498F15	4608^18
4117F 7	4519^16	4613^18
4171F 8	4543^17	4611^18
4208F 9	4552^17	4606^18

High QNH **+90** per .10"
Low QNH **-120** per .10"

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

LEVEL 3 CONTAM

Flaps -10T	+0	+10H

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

Engine A/I ON
Wing A/I ON

Elevation	26	Length	8222	Shift	**0**	Clearway	0	Stopway	0	Slope	-0.16
Rwy Rev.		Program						Rules	FAA		**10 Jan 23**

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TAR Mexico **EMB-145** **AE3007A1P**

LANDING DATA

MAXIMUM LANDING WEIGHT - FIELD LENGTH LIMIT - DISPATCH

Dry Runway

EMB-145

Flaps 22

	Corrected Landing Distance Available (ft)								
	Landing Weight (lb)								
P.A.	**4200**	**4400**	**4600**	**4800**	**5000**	**5200**	**5400**	**5600**	**5800**
8500						27510	28890	30330	31730
8000					26550	27950	29370	30830	32250
7500					26970	28380	29850	31320	32760
7000					27390	28840	30340	31820	33270
6500					27820	29310	30830	32320	33750
6000				26770	28260	29790	31330	32840	34260
5500				27190	28690	30270	31820	33330	34760
5000				27610	29160	30760	32320	33830	35270
4500			26490	28040	29630	31240	32830	34320	35810
4000			26900	28470	30110	31740	33330	34820	36360
3500			27300	28910	30580	32220	33800	35320	36910
3000			27720	29370	31060	32720	34290	35860	37470
2500		26490	28130	29830	31540	33210	34780	36390	38020
2000		26890	28560	30300	32020	33690	35280	36940	38580
1500		27280	28990	30760	32500	34160	35800	37480	39140
1000		27680	29440	31230	32990	34640	36330	38030	39710
500		28090	29890	31700	33450	35120	36860	38580	40250
0	26740	28500	30350	32170	33920	35630	37400	39140	40820

	Landing Weight (lb)								
P.A.	**5800**	**6000**	**6200**	**6400**	**6600**	**6800**	**7000**	**7200**	**7400**
8500	31730	33120	34410	35720	37060	38370	39670	40900	42120
8000	32250	33620	34930	36280	37640	38960	40250	41500	42760
7500	32760	34110	35460	36840	38200	39550	40830	42110	43390
7000	33270	34630	36010	37420	38790	40140	41440	42740	44040
6500	33750	35140	36560	37980	39380	40720	42040	43360	44660
6000	34260	35680	37130	38560	39970	41310	42660	44010	45310
5500	34760	36220	37690	39140	40540	41910	43290	44640	45960
5000	35270	36780	38270	39740	41130	42530	43930	45280	46620
4500	35810	37340	38840	40300	41720	43150	44560	45930	47270
4000	36360	37910	39430	40890	42340	43790	45200	46580	47940
3500	36910	38470	40000	41470	42940	44410	45830	47220	48600
3000	37470	39040	40570	42070	43570	45040	46480	47890	49280
2500	38020	39620	41140	42670	44190	45670	47120	48550	49950
2000	38580	40180	41730	43290	44820	46310	47780	49220	50640
1500	39140	40740	42310	43900	45430	46940	48430	49880	51310
1000	39710	41310	42920	44520	46070	47590	49090	50570	52000
500	40250	41880	43520	45120	46690	48230	49750	51230	52690
0	40820	42470	44140	45750	47330	48890	50430	51920	52910

See Adjustments On Next Page

MAXIMUM LANDING WEIGHT - FIELD LENGTH LIMIT - DISPATCH

Dry Runway

EMB-145

Flaps 22

Corrections to Landing Distance Available

Condition	Correction
Wet Runway	x 0.87
Headwind (30 kts max)	+ 23 ft/kt
Tailwind (10 kts max)	- 108 ft/kt

Instructions:

1. Correct landing distance available for non-normals.
2. Correct landing distance available for winds.
3. Determine field length limited weight using corrected landing dist. available.

MAXIMUM LANDING WEIGHT - FIELD LENGTH LIMIT - DISPATCH

Dry Runway

EMB-145

Flaps 45

	Corrected Landing Distance Available (ft)												
	Landing Weight (lb)												
P.A.	**3300**	**3500**	**3700**	**3900**	**4100**	**4300**	**4500**	**4700**	**4900**	**5100**	**5300**	**5500**	**5700**
8500					27760	29630	31520	33430	35400	37300	39190	41070	42940
8000					28210	30110	32030	33990	35980	37920	39840	41750	43650
7500				26740	28650	30580	32530	34540	36560	38530	40470	42410	44350
7000				27170	29110	31070	33040	35110	37170	39160	41130	43100	45060
6500				27590	29560	31550	33580	35680	37770	39780	41790	43790	45780
6000				28030	30030	32050	34130	36270	38390	40430	42470	44500	46510
5500			26460	28470	30500	32550	34680	36880	39000	41070	43140	45200	47250
5000			26880	28920	30980	33060	35240	37520	39630	41740	43840	45930	48000
4500			27290	29360	31460	33590	35820	38100	40260	42400	44530	46650	48760
4000			27720	29820	31950	34130	36430	38710	40900	43080	45240	47390	49530
3500			28140	30270	32430	34670	37030	39320	41540	43750	45940	48130	50290
3000			28570	30730	32920	35220	37630	39950	42200	44440	46670	48880	51080
2500		26820	29000	31200	33430	35790	38220	40580	42860	45130	47390	49630	51860
2000		27230	29440	31670	33960	36380	38850	41220	43530	45840	48130	50410	52670
1500		27630	29870	32140	34480	36950	39480	41850	44200	46530	48860	51180	52910
1000		28040	30310	32610	35010	37550	40100	42500	44880	47250	49620	51960	52910
500		28450	30750	33090	35550	38150	40700	43140	45560	47970	50370	52750	52910
0	26550	28870	31210	33600	36120	38760	41330	43810	46270	48710	51140	52910	52910

See Adjustments On Next Page

MAXIMUM LANDING WEIGHT - FIELD LENGTH LIMIT - DISPATCH

Dry Runway
EMB-145
Flaps 45

Corrections to Landing Distance Available

Condition	Correction
Wet Runway	x 0.87
Headwind (30 kts max)	+ 19 ft/kt
Tailwind (10 kts max)	- 87 ft/kt

Instructions:

1. Correct landing distance available for non-normals.
2. Correct landing distance available for winds.
3. Determine field length limited weight using corrected landing dist. available.

UNFACTORED LANDING DISTANCE - INFLIGHT USE ONLY

Dry Runway

EMB-145

Flaps 22

	Landing Weight (1000 lb)						
	Dry Runway Landing Distance (ft)						
P.A.	**27**	**29**	**31**	**33**	**35**	**37**	**39**
8500	3075	3249	3417	3589	3774	3955	4138
8000	3038	3209	3374	3544	3726	3903	4083
7500	3003	3171	3334	3500	3679	3854	4031
7000	2967	3133	3293	3457	3633	3804	3978
6500	2933	3096	3253	3415	3588	3757	3928
6000	2899	3059	3214	3373	3544	3709	3877
5500	2865	3023	3176	3333	3500	3663	3828
5000	2832	2988	3138	3292	3457	3617	3780
4500	2800	2953	3102	3253	3416	3573	3733
4000	2768	2919	3065	3214	3374	3529	3686
3500	2737	2886	3030	3177	3335	3487	3641
3000	2707	2854	2995	3140	3295	3445	3597
2500	2677	2822	2962	3104	3257	3405	3554
2000	2648	2791	2928	3068	3219	3364	3511
1500	2620	2761	2896	3034	3183	3326	3470
1000	2592	2731	2864	3000	3146	3287	3429
500	2565	2702	2833	2968	3111	3250	3390
0	2538	2673	2802	2935	3076	3213	3350

	Dry Runway Landing Distance (ft)						
P.A.	**41**	**43**	**45**	**47**	**49**	**51**	**53**
8500	4330	4526	4725	4933	4951	4951	4951
8000	4272	4463	4659	4862	4938	4938	4938
7500	4216	4404	4596	4795	4896	4896	4896
7000	4160	4344	4532	4727	4827	4827	4827
6500	4106	4287	4472	4663	4761	4761	4761
6000	4052	4230	4411	4599	4694	4694	4694
5500	4000	4175	4353	4537	4631	4631	4631
5000	3949	4120	4295	4475	4567	4567	4567
4500	3899	4067	4239	4416	4506	4506	4506
4000	3849	4015	4183	4357	4445	4445	4445
3500	3802	3965	4130	4300	4387	4387	4387
3000	3755	3914	4077	4244	4329	4329	4329
2500	3709	3866	4026	4190	4274	4274	4274
2000	3664	3818	3975	4136	4218	4218	4218
1500	3620	3772	3926	4085	4165	4165	4165
1000	3577	3726	3877	4033	4113	4113	4113
500	3535	3682	3831	3984	4062	4062	4062
0	3493	3638	3784	3935	4011	4011	4011

See Adjustments On Next Page

UNFACTORED LANDING DISTANCE - INFLIGHT USE ONLY

Dry Runway

EMB-145

Flaps 22

Adjustments

Condition	Correction
Headwind	- 14 ft/kt
Tailwind	+ 70 ft/kt
Wet runway	x 1.15

Instructions:

1. Determine landing distance from table.
2. Correct for winds.
3. Correct for non-normals.

UNFACTORED LANDING DISTANCE - INFLIGHT USE ONLY

Dry Runway

EMB-145

Flaps 45

	Landing Weight (1000 lb)						
	Dry Runway Landing Distance (ft)						
P.A.	**27**	**29**	**31**	**33**	**35**	**37**	**39**
8500	2411	2540	2667	2794	2916	3041	3168
8000	2383	2510	2636	2761	2880	3003	3128
7500	2356	2482	2606	2729	2847	2967	3089
7000	2330	2453	2576	2698	2814	2930	3051
6500	2304	2426	2547	2667	2781	2895	3013
6000	2278	2398	2518	2636	2749	2860	2976
5500	2252	2372	2490	2606	2718	2826	2940
5000	2227	2345	2461	2577	2687	2793	2904
4500	2203	2319	2434	2548	2657	2761	2870
4000	2179	2293	2407	2519	2626	2729	2836
3500	2156	2269	2381	2492	2598	2699	2803
3000	2132	2244	2355	2464	2569	2669	2770
2500	2110	2220	2329	2437	2541	2639	2739
2000	2087	2196	2304	2411	2513	2610	2707
1500	2066	2174	2280	2386	2486	2582	2677
1000	2045	2151	2256	2360	2459	2554	2647
500	2024	2129	2233	2336	2434	2527	2619
0	2003	2107	2209	2311	2408	2500	2591

	Dry Runway Landing Distance (ft)						
P.A.	**41**	**43**	**45**	**47**	**49**	**51**	**53**
8500	3295	3424	3553	3683	3695	3695	3695
8000	3253	3379	3506	3634	3681	3681	3681
7500	3212	3336	3461	3587	3650	3650	3650
7000	3172	3294	3416	3540	3602	3602	3602
6500	3133	3252	3373	3494	3555	3555	3555
6000	3094	3211	3330	3449	3509	3509	3509
5500	3056	3172	3288	3406	3464	3464	3464
5000	3018	3132	3247	3362	3420	3420	3420
4500	2982	3094	3207	3320	3377	3377	3377
4000	2945	3056	3167	3278	3334	3334	3334
3500	2911	3019	3128	3238	3293	3293	3293
3000	2876	2983	3090	3198	3252	3252	3252
2500	2842	2948	3053	3159	3213	3213	3213
2000	2809	2912	3016	3121	3173	3173	3173
1500	2777	2879	2981	3084	3135	3135	3135
1000	2745	2845	2946	3047	3098	3098	3098
500	2715	2813	2912	3012	3061	3061	3061
0	2684	2781	2878	2976	3025	3025	3025

See Adjustments On Next Page

UNFACTORED LANDING DISTANCE - INFLIGHT USE ONLY

Dry Runway

EMB-145

Flaps 45

Adjustments

Condition	Correction
Headwind	- 12 ft/kt
Tailwind	+ 55 ft/kt
Wet runway	x 1.15

Instructions:

1. Determine landing distance from table.
2. Correct for winds.
3. Correct for non-normals.

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

EMB-145 AE3007A1P

A/C OFF

Flaps 22

	Temperature (°C)								
	Weight (lb)								
P.A.	**-18**	**-14**	**-10**	**-6**	**-2**	**2**	**6**	**10**	**14**
8500	47220	47210	47210	47270	47290	47270	47250	47220	47180
8000	47810	47790	47750	47870	47880	47850	47830	47810	47770
7500	48400	48370	48340	48420	48460	48450	48420	48390	48360
7000	48990	48960	48930	48980	49030	49040	49010	48980	48940
6500	49570	49570	49610	49610	49580	49590	49600	49580	49540
6000	50190	50190	50170	50140	50220	50250	50230	50190	50160
5500	50750	50760	50730	50700	50730	50770	50810	50770	50740
5000	51320	51320	51300	51270	51240	51290	51380	51350	51320
4500	51320	51320	51300	51270	51240	51290	51380	51350	51320
4000	51320	51320	51300	51270	51240	51290	51380	51350	51320
3500	51400	51400	51400	51380	51340	51360	51410	51360	51400
3000	51480	51480	51500	51490	51450	51430	51430	51380	51470
2500	51500	51500	51530	51520	51490	51460	51430	51380	51470
2000	51520	51520	51570	51560	51530	51490	51430	51380	51470
1500	51520	51520	51570	51560	51530	51490	51430	51380	51470
1000	51520	51520	51570	51560	51530	51490	51430	51380	51470
500	51520	51520	51570	51560	51530	51490	51430	51380	51470
0	51520	51520	51570	51560	51530	51490	51430	51380	51470

	Weight (lb)								
P.A.	**14**	**18**	**22**	**26**	**30**	**34**	**38**	**42**	**46**
8500	47180	46750	45470	43670	41940				
8000	47770	47520	46440	44640	42940	41230			
7500	48360	48210	47430	45630	43910	42190			
7000	48940	48900	48410	46610	44880	43170			
6500	49540	49120	48480	47610	45860	44130			
6000	50160	50110	50070	48650	46820	45110	43310		
5500	50740	50700	50660	49690	47830	46100	44280		
5000	51320	51290	51260	50750	48830	47110	45260		
4500	51320	51290	51260	50950	49840	48030	46170		
4000	51320	51290	51260	51150	50810	49010	47090	45080	
3500	51400	51370	51330	51250	51060	49960	48040	45990	
3000	51470	51440	51400	51360	51310	50920	49000	46910	
2500	51470	51440	51400	51360	51310	51100	49970	47840	
2000	51470	51440	51400	51360	51310	51280	50950	48790	46500
1500	51470	51440	51400	51360	51310	51280	51100	49770	47400
1000	51470	51440	51400	51360	51310	51280	51260	50760	48350
500	51470	51440	51400	51360	51310	51280	51260	50970	49350
0	51470	51440	51400	51360	51310	51280	51260	51180	50400

See Adjustments On Next Page

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

EMB-145 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

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

EMB-145 AE3007A1P

A/C OFF

Flaps 45

	Temperature (°C)								
	Weight (lb)								
P.A.	**-18**	**-14**	**-10**	**-6**	**-2**	**2**	**6**	**10**	**14**
8500	47220	47210	47210	47270	47290	47270	47250	47220	47180
8000	47810	47790	47750	47870	47880	47850	47830	47810	47770
7500	48400	48370	48340	48420	48460	48450	48420	48390	48360
7000	48990	48960	48930	48980	49030	49040	49010	48980	48940
6500	49570	49570	49610	49610	49580	49590	49600	49580	49540
6000	50190	50190	50170	50140	50220	50250	50230	50190	50160
5500	50750	50760	50730	50700	50730	50770	50810	50770	50740
5000	51320	51320	51300	51270	51240	51290	51380	51350	51320
4500	51320	51320	51300	51270	51240	51290	51380	51350	51320
4000	51320	51320	51300	51270	51240	51290	51380	51350	51320
3500	51400	51400	51400	51380	51340	51360	51410	51360	51400
3000	51480	51480	51500	51490	51450	51430	51430	51380	51470
2500	51500	51500	51530	51520	51490	51460	51430	51380	51470
2000	51520	51520	51570	51560	51530	51490	51430	51380	51470
1500	51520	51520	51570	51560	51530	51490	51430	51380	51470
1000	51520	51520	51570	51560	51530	51490	51430	51380	51470
500	51520	51520	51570	51560	51530	51490	51430	51380	51470
0	51520	51520	51570	51560	51530	51490	51430	51380	51470

	Weight (lb)								
P.A.	**14**	**18**	**22**	**26**	**30**	**34**	**38**	**42**	**46**
8500	47180	46750	45470	43670	41940				
8000	47770	47520	46440	44640	42940	41230			
7500	48360	48210	47430	45630	43910	42190			
7000	48940	48900	48410	46610	44880	43170			
6500	49540	49120	48480	47610	45860	44130			
6000	50160	50110	50070	48650	46820	45110	43310		
5500	50740	50700	50660	49690	47830	46100	44280		
5000	51320	51290	51260	50750	48830	47110	45260		
4500	51320	51290	51260	50950	49840	48030	46170		
4000	51320	51290	51260	51150	50810	49010	47090	45080	
3500	51400	51370	51330	51250	51060	49960	48040	45990	
3000	51470	51440	51400	51360	51310	50920	49000	46910	
2500	51470	51440	51400	51360	51310	51100	49970	47840	
2000	51470	51440	51400	51360	51310	51280	50950	48790	46500
1500	51470	51440	51400	51360	51310	51280	51100	49770	47400
1000	51470	51440	51400	51360	51310	51280	51260	50760	48350
500	51470	51440	51400	51360	51310	51280	51260	50970	49350
0	51470	51440	51400	51360	51310	51280	51260	51180	50400

See Adjustments On Next Page

MAXIMUM LANDING WEIGHT - CLIMB LIMITS

EMB-145 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

MAXIMUM QUICK TURNAROUND WEIGHT

EMB-145

Flaps 22

	Temperature (°C)								
	Weight (lb)								
P.A.	**-18**	**-14**	**-10**	**-6**	**-2**	**2**	**6**	**10**	**14**
8500	40040	39710	39380	39060	38740	38430	38130	37830	37540
8000	40450	40110	39780	39460	39140	38830	38530	38230	37930
7500	40860	40520	40190	39870	39550	39230	38930	38630	38330
7000	41280	40930	40590	40270	39950	39640	39330	39020	38730
6500	41700	41350	41000	40670	40350	40040	39730	39420	39120
6000	42120	41760	41420	41080	40760	40440	40130	39820	39520
5500	42550	42190	41840	41500	41170	40840	40530	40220	39920
5000	42980	42610	42260	41920	41580	41250	40930	40620	40320
4500	43410	43040	42690	42340	42000	41670	41340	41030	40720
4000	43850	43480	43110	42760	42420	42080	41760	41440	41120
3500	44290	43910	43550	43190	42840	42500	42170	41850	41530
3000	44730	44350	43980	43620	43270	42930	42590	42260	41940
2500	45180	44800	44420	44060	43700	43350	43010	42680	42360
2000	45630	45240	44860	44490	44130	43780	43440	43100	42770
1500	46070	45680	45300	44930	44570	44210	43860	43520	43190
1000	46510	46130	45750	45370	45010	44650	44290	43950	43610
500	46960	46570	46190	45810	45440	45080	44730	44380	44040
0	47410	47010	46630	46250	45880	45520	45160	44810	44470

	Weight (lb)								
P.A.	**14**	**18**	**22**	**26**	**30**	**34**	**38**	**42**	**46**
8500	37540	37260	36980	36710	36440				
8000	37930	37640	37360	37090	36820	36560			
7500	38330	38040	37750	37480	37200	36940			
7000	38730	38440	38150	37860	37590	37320			
6500	39120	38830	38540	38260	37980	37710			
6000	39520	39230	38940	38650	38370	38100	37820		
5500	39920	39620	39330	39050	38760	38490	38220		
5000	40320	40020	39730	39440	39160	38880	38610		
4500	40720	40420	40130	39840	39550	39270	39000		
4000	41120	40820	40520	40230	39950	39670	39390	39120	
3500	41530	41220	40920	40630	40340	40060	39780	39510	
3000	41940	41630	41320	41020	40730	40450	40170	39900	
2500	42360	42040	41730	41430	41130	40840	40560	40290	
2000	42770	42450	42140	41830	41540	41240	40960	40680	40400
1500	43190	42870	42550	42240	41940	41640	41350	41070	40790
1000	43610	43280	42960	42650	42340	42040	41750	41460	41180
500	44040	43710	43380	43070	42760	42450	42160	41870	41580
0	44470	44130	43800	43480	43170	42860	42560	42270	41980

See Adjustments On Next Page

MAXIMUM QUICK TURNAROUND WEIGHT

EMB-145

Flaps 22

Adjustments

Condition	Correction
Headwind	+ 110 lb/kt
Tailwind	- 3,850 lb/kt
Upslope (2% max)	+ 550 lb per 1%
Downslope (-2% max)	- 670 lb per 1%

Instructions:

1. Determine landing weight from table.
2. Correct for winds and slope.
3. Correct for non-normals.

Note: This data is provided for use when Brake Temperature Indicators are inoperative. Refer to MEL for applicability. After landings with weights exceeding those shown above, a subsequent takeoff must not be scheduled for at least 36 minutes, after which it must be ascertained that wheel thermal plugs have not melted.

MAXIMUM QUICK TURNAROUND WEIGHT

EMB-145

Flaps 45

	Temperature (°C)								
	Weight (lb)								
P.A.	**-18**	**-14**	**-10**	**-6**	**-2**	**2**	**6**	**10**	**14**
8500	42620	42270	41930	41590	41270	40950	40640	40340	40040
8000	43040	42690	42350	42010	41680	41360	41050	40750	40450
7500	43470	43120	42770	42430	42100	41780	41460	41150	40850
7000	43900	43550	43200	42850	42520	42190	41870	41560	41260
6500	44340	43980	43620	43280	42940	42610	42290	41970	41670
6000	44780	44410	44050	43710	43370	43030	42710	42390	42080
5500	45220	44850	44490	44140	43790	43460	43130	42810	42490
5000	45670	45290	44930	44570	44230	43890	43550	43230	42910
4500	46110	45740	45370	45010	44660	44320	43980	43650	43330
4000	46560	46180	45810	45450	45100	44750	44410	44080	43750
3500	47020	46630	46260	45890	45530	45180	44840	44510	44180
3000	47470	47080	46700	46330	45970	45620	45270	44930	44600
2500	47930	47540	47150	46780	46420	46060	45710	45370	45030
2000	48390	47990	47600	47230	46860	46500	46150	45800	45460
1500	48850	48450	48060	47680	47310	46940	46590	46240	45900
1000	49320	48910	48510	48130	47760	47390	47030	46680	46330
500	49790	49380	48980	48590	48210	47840	47470	47120	46770
0	50250	49840	49440	49050	48660	48290	47920	47560	47210

	Weight (lb)								
P.A.	**14**	**18**	**22**	**26**	**30**	**34**	**38**	**42**	**46**
8500	40040	39750	39470	39190	38920				
8000	40450	40150	39870	39580	39310	39040			
7500	40850	40550	40260	39980	39700	39430			
7000	41260	40960	40660	40380	40100	39820			
6500	41670	41360	41070	40780	40500	40220			
6000	42080	41770	41470	41180	40890	40610	40340		
5500	42490	42180	41880	41590	41300	41010	40740		
5000	42910	42600	42290	42000	41700	41420	41140		
4500	43330	43020	42710	42410	42110	41820	41540		
4000	43750	43440	43120	42820	42520	42230	41940	41660	
3500	44180	43860	43540	43240	42930	42640	42350	42070	
3000	44600	44280	43960	43650	43350	43050	42760	42470	
2500	45030	44710	44390	44070	43770	43460	43170	42880	
2000	45460	45140	44810	44490	44180	43880	43580	43290	43000
1500	45900	45560	45240	44920	44600	44300	44000	43700	43410
1000	46330	46000	45670	45340	45030	44720	44410	44110	43820
500	46770	46430	46100	45770	45450	45140	44830	44530	44240
0	47210	46870	46530	46200	45880	45560	45250	44950	44650

See Adjustments On Next Page

MAXIMUM QUICK TURNAROUND WEIGHT

EMB-145

Flaps 45

Adjustments

Condition	Correction
Headwind	+ 90 lb/kt
Tailwind	- 490 lb/kt
Upslope (2% max)	+ 530 lb per 1%
Downslope (-2% max)	- 610 lb per 1%

Instructions:

1. Determine landing weight from table.
2. Correct for winds and slope.
3. Correct for non-normals.

Note: This data is provided for use when Brake Temperature Indicators are inoperative. Refer to MEL for applicability. After landings with weights exceeding those shown above, a subsequent takeoff must not be scheduled for at least 36 minutes, after which it must be ascertained that wheel thermal plugs have not melted.

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