

General Information

Location: MATAMOROS MEX
ICAO/IATA: MMMA / MAM
Lat/Long: N25° 46.2', W097° 31.5'
Elevation: 26 ft

Airport Use: Public
Daylight Savings: Observed
UTC Conversion: +6:00 = UTC
Magnetic Variation: 4.0° E
Sectional Chart: Brownsville

Fuel Types: 100-130 Octane, Jet A-1
Customs: Yes
Airport Type: IFR
Landing Fee: No
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: Yes

Sunrise: 1207 Z
Sunset: 0057 Z

Runway Information

Runway: 15
Length x Width: 7546 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 26 ft
Lighting: Edge, REIL

Runway: 33
Length x Width: 7546 ft x 148 ft
Surface Type: asphalt
TDZ-Elev: 22 ft
Lighting: Edge, ALS, REIL

Communication Information

Matamoros Tower: 118.000
Matamoros Approach: 118.000
Monterrey Control ACC: 127.400 RCO
Monterrey Control ACC: 124.500 RCO

Monterrey Control ACC: 125.425 RCO

TMA



24 NOV 23 **10-1B**

MATAMOROS, MEXICO

GEN SERVANDO CÁNALES INTL

*MATAMOROS Approach
118.0

SPEED RESTRICTIONS WITHIN MEXICO AIRSPACE

Maximum IAS unless otherwise depicted or authorized by ATC

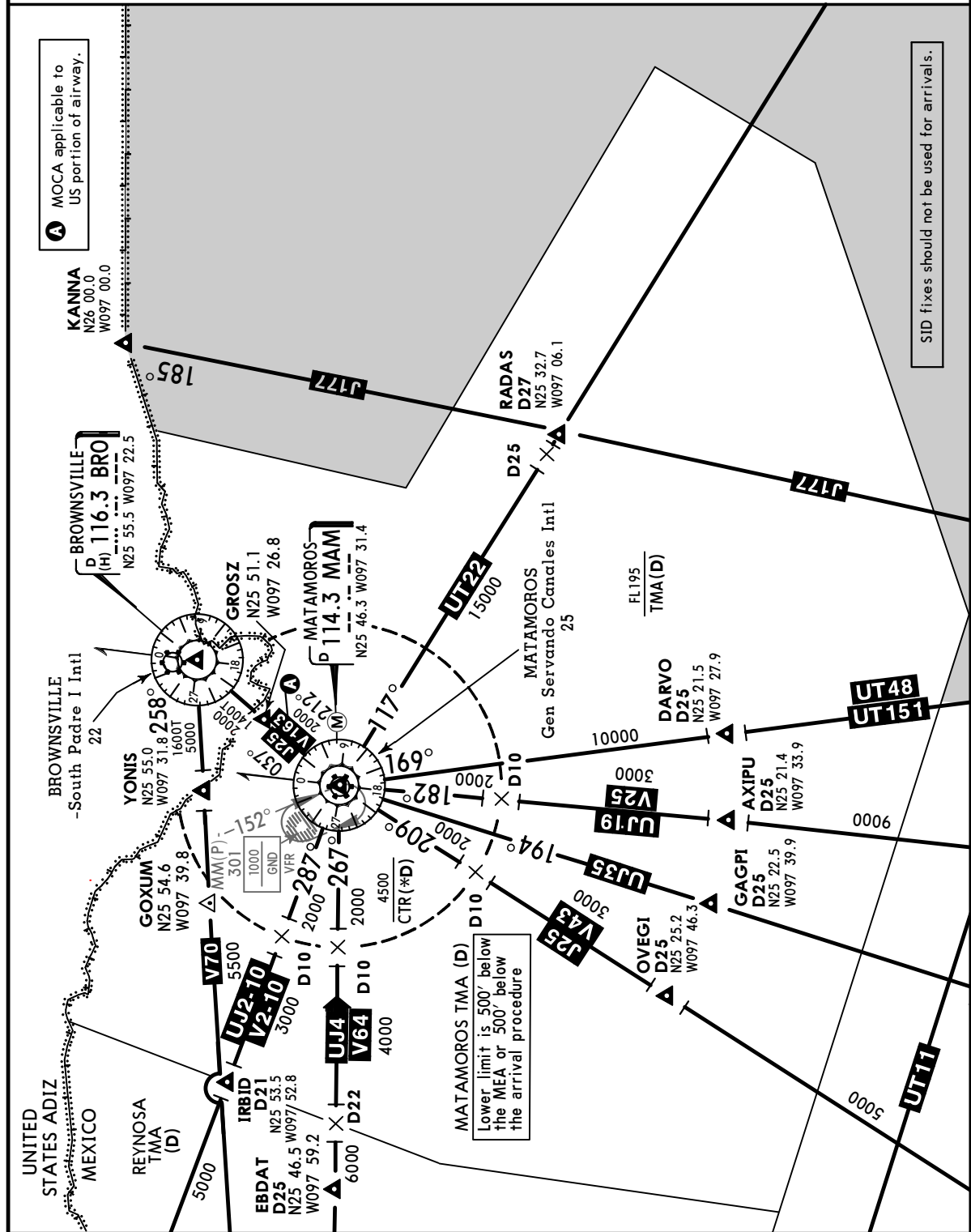
- Below 3000' AGL within 10NM of any airport.....200 KTS
- Below 10000' MSL within Mexico Airspace.....250 KTS
- Below 10000' AGL within 30NM of any airport.....250 KTS

WITHIN MATAMOROS TMA

- At or below 3000' MSL within 10NM of MAM VORDME.....200 KTS
- At or below 10000' MSL within 30NM of MAM VORDME.....250 KTS

WITHIN REYNOSA TMA

- At or below 3100' MSL within 10NM of REX VORDME.....200KTS
- At or below 10500' MSL within 30NM of REX VORDME.....250 KTS



CHANGES: ATS system.

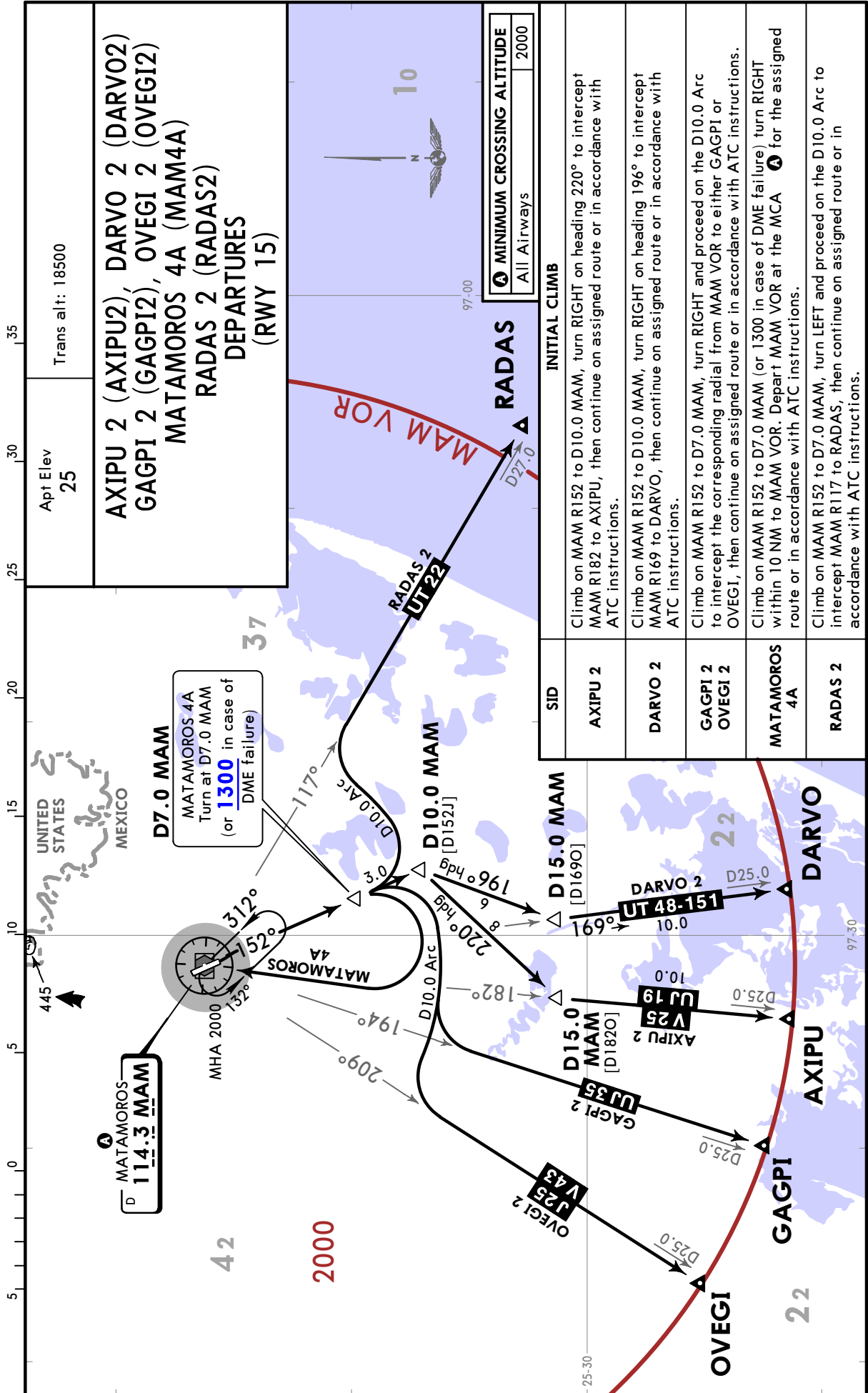
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MMMA/MAM
GEN SERVANDO CANALES INTL



17 MAR 23
 Eff 23 Mar

MATAMOROS, MEXICO
SID



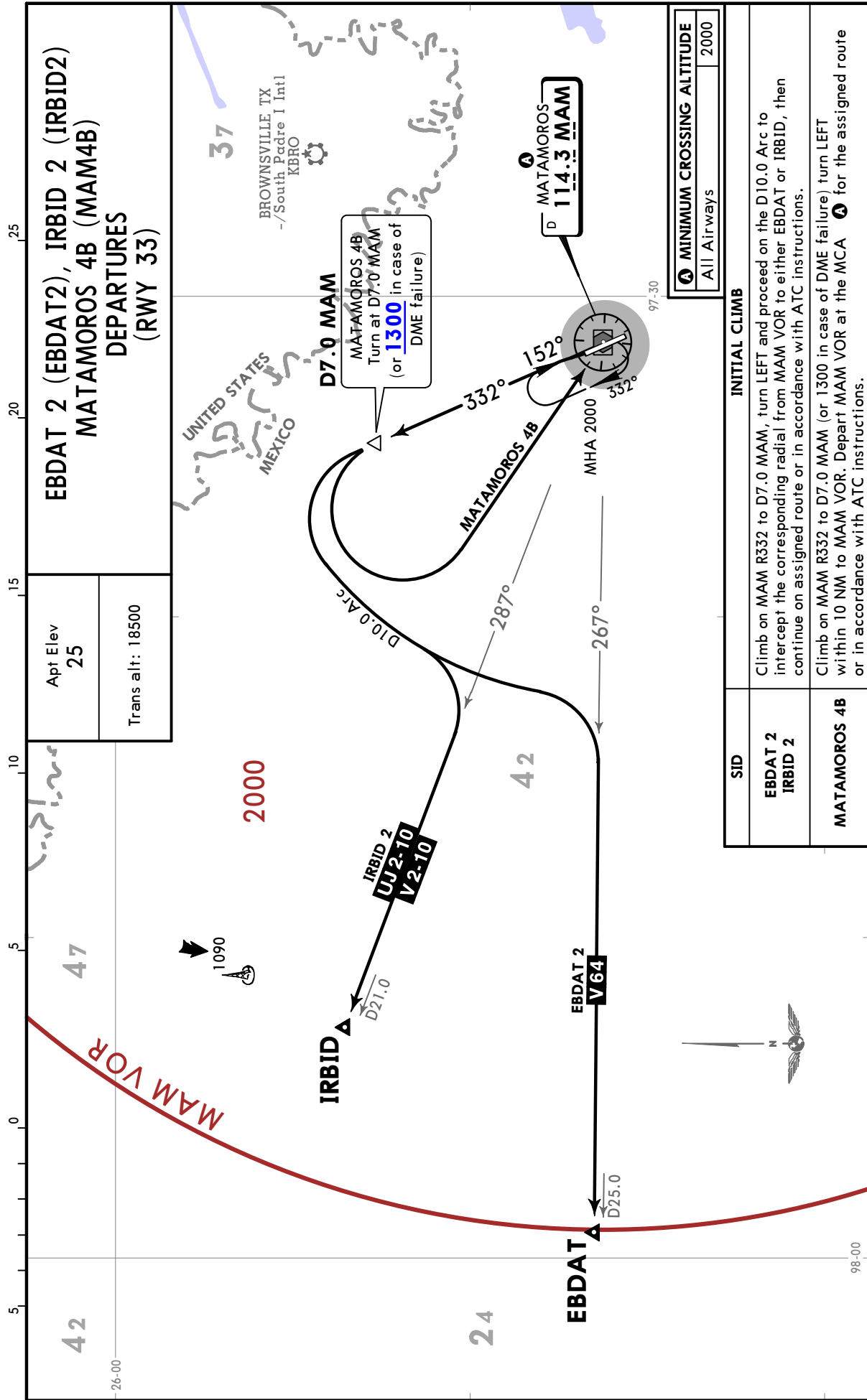
CHANGES: Holding altitude revised.

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MMMA/MAM
GEN SERVANDO CANALES INTL

JEPPesen 17 MAR 23
10-3A Eff 23 Mar

MATAMOROS, MEXICO
SID



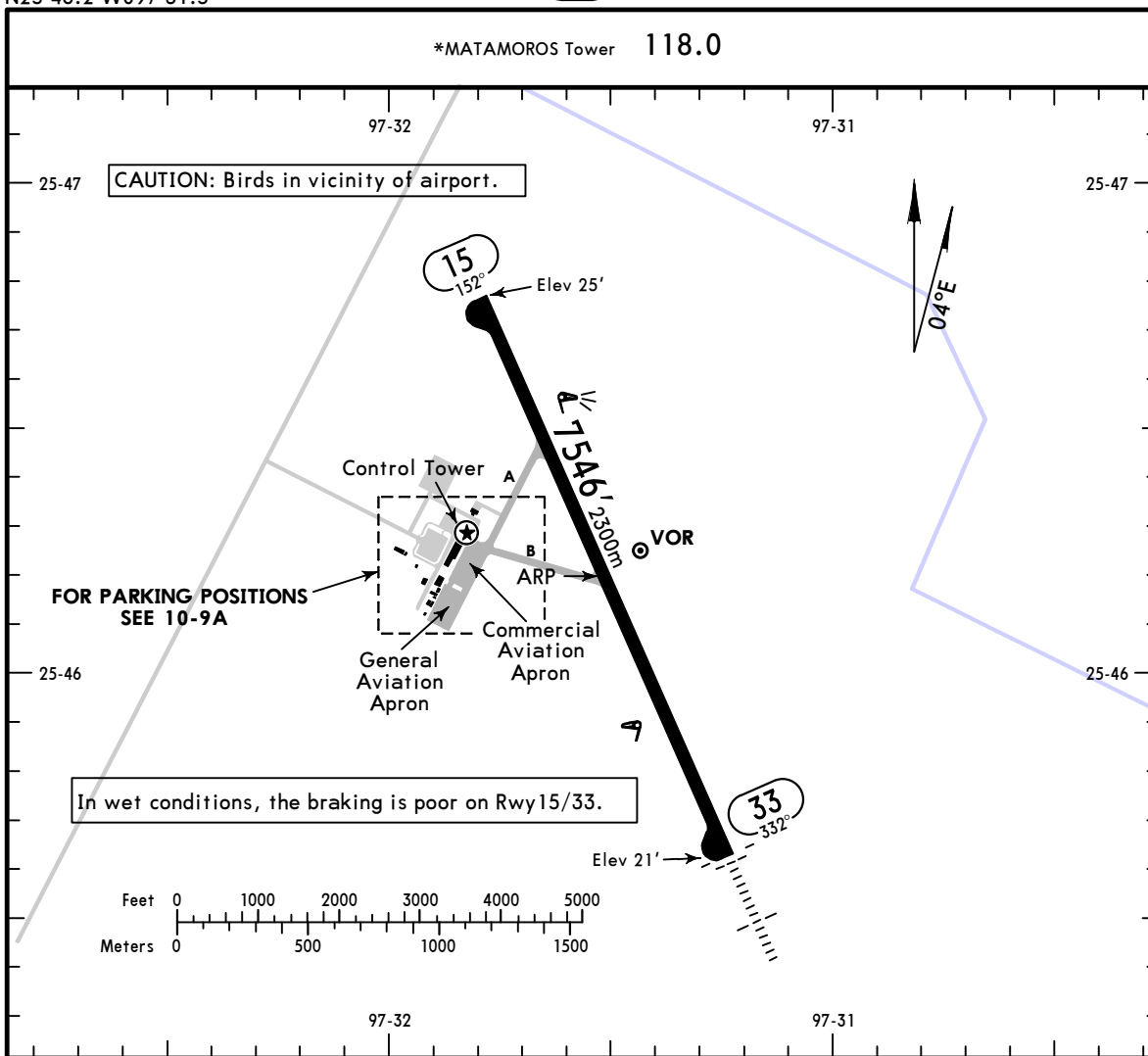
CHANGES: Holding altitude revised.

MMMA/MAM

Apt Elev **26'**
N25 46.2 W097 31.5

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MATAMOROS, MEXICO
GEN SERVANDO CANALES INTL



RWY	ADDITIONAL RUNWAY INFORMATION			
	LANDING BEYOND		TAKE-OFF	WIDTH
	Threshold	Glide Slope		
15	HIRL REIL PAPI-L (angle 3.0°)			148'
33	HIRL REIL SALSF PAPI-L (angle 3.0°)			45m

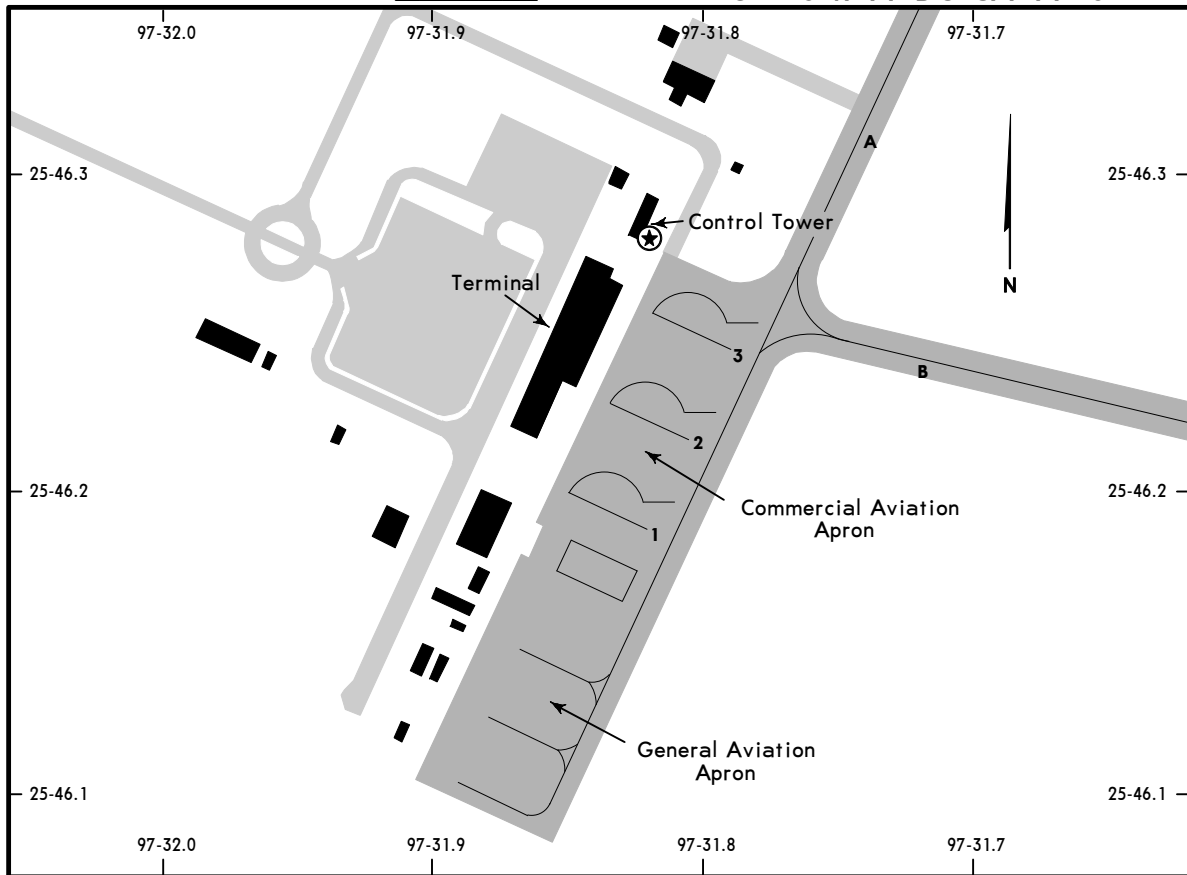
TAKE-OFF & DEPARTURE PROCEDURE		FOR FILING AS ALTERNATE	
All Rwys			
1 & 2 Eng	300-1	A	800-2
3 & 4 Eng	300-1/2	B	
		C	
		D	

For departure procedures and MCAs see Matamoros Departures 10-3 and 10-3A.

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 Eff 13 Jul (10-9A)

MATAMOROS, MEXICO
 GEN SERVANDO CANALES INTL



PARKING STAND COORDINATES

STAND No.	COORDINATES
1	N25 46.2 W097 31.9
2	N25 46.2 W097 31.8
3	N25 46.3 W097 31.8

MMMA/MAM
GEN SERVANDO CANALES INTL

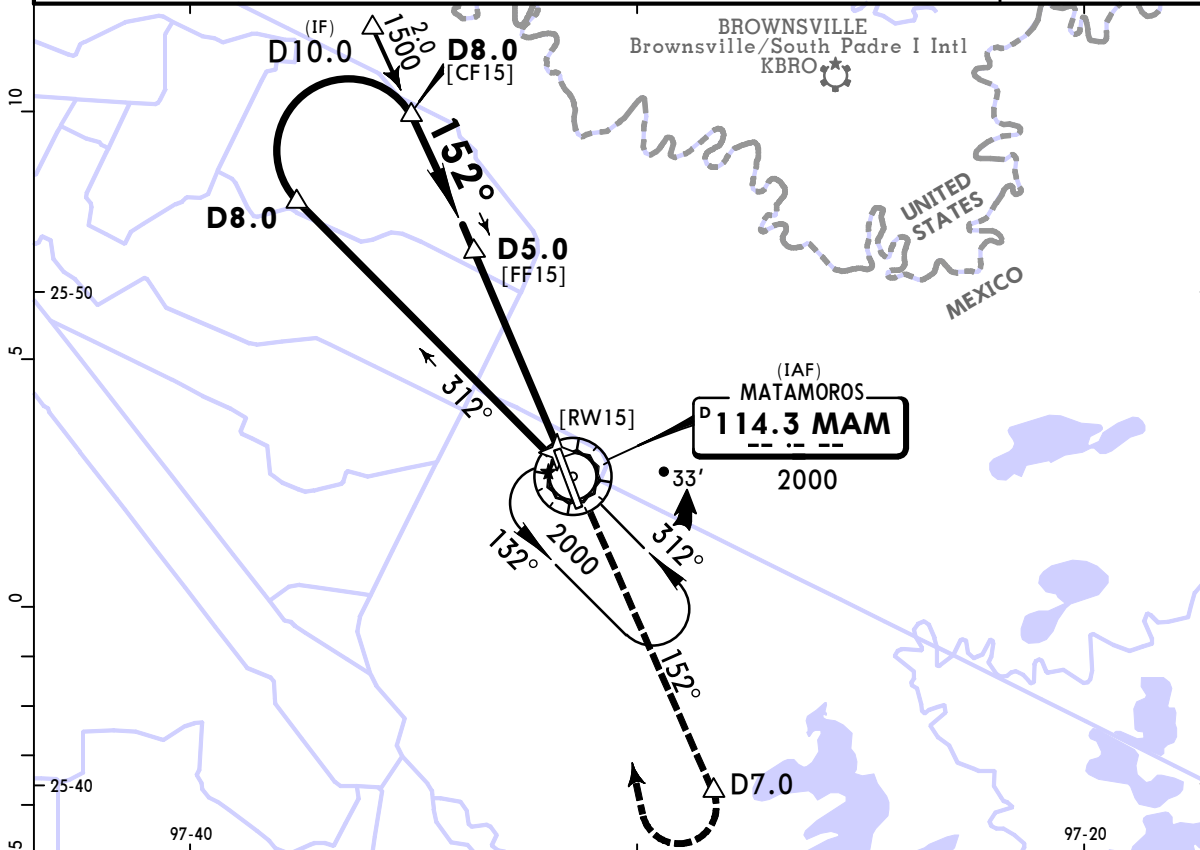


MATAMOROS, MEXICO
VOR DME 1 Rwy 15

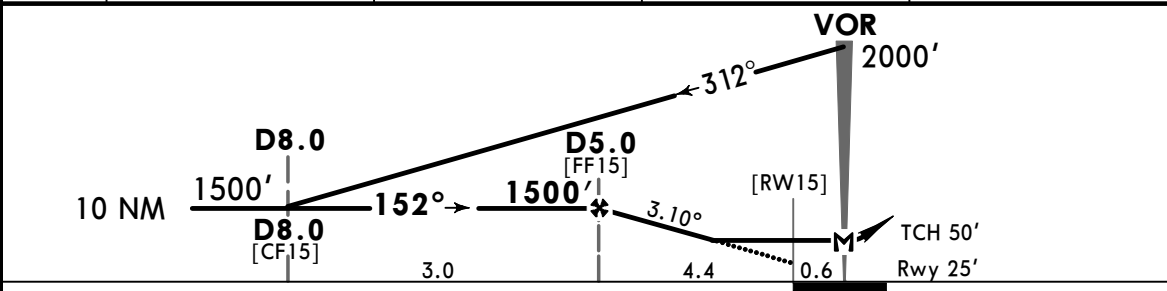
13-1

7 JUL 23
 Eff 13 Jul

*MATAMOROS Approach				*MATAMOROS Tower		
118.0				118.0		
VOR MAM 114.3	Final Apch Crs 152°	D5.0 1500' (1475')	MDA(H) 460' (435')	Apt Elev 26'	Rwy 25'	2000
MISSED APCH: Climb outbound via MAM VOR R-152 to D7.0, then turn RIGHT within 10 NM to MAM VOR at the minimum holding altitude.						
Alt Set: IN (MB on req)		Trans level: FL 195		Trans alt: 18500'		MSA MAM VOR



MAM DME	5.0	4.0	3.0	2.0
ALTITUDE	1500'	1171'	842'	513'



Gnd speed-Kts	70	90	100	120	140	160	REIL PAPI-L	MAM via 114.3 R-152	D7.0	
Descent Angle	3.10°	384	494	548	658	768				878
MAP at VOR	5.0	4:17	3:20	3:00	2:30	2:09				1:53

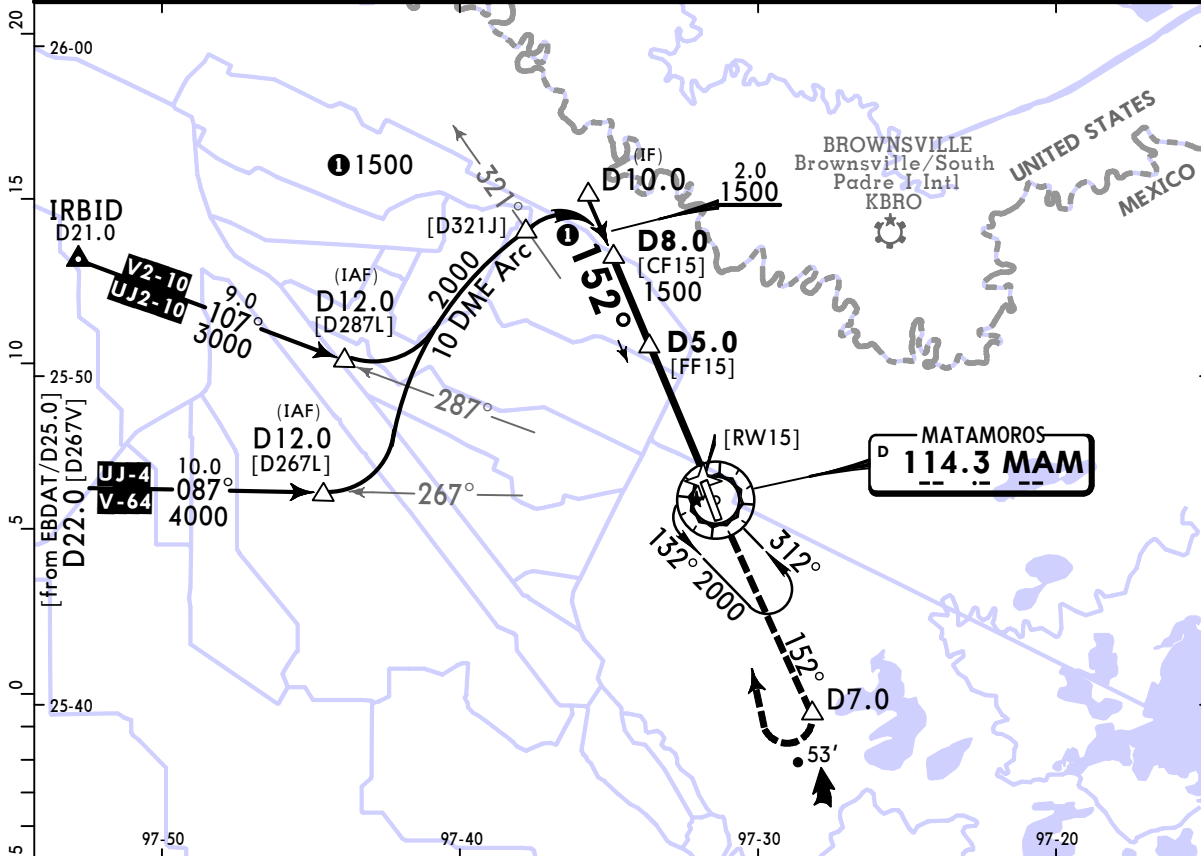
STRAIGHT-IN LANDING RWY15				CIRCLE-TO-LAND			
MDA(H) 460' (435')				Max Kts. _____ MDA(H) _____			
A	1			90	520' (494') - 1		
B	1 1/4			120	520' (494') - 1 1/2		
C	1 1/2			140	580' (554') - 2		
D	1 1/2			165	580' (554') - 2		

CHANGES: Airport elevation, circling minimums.

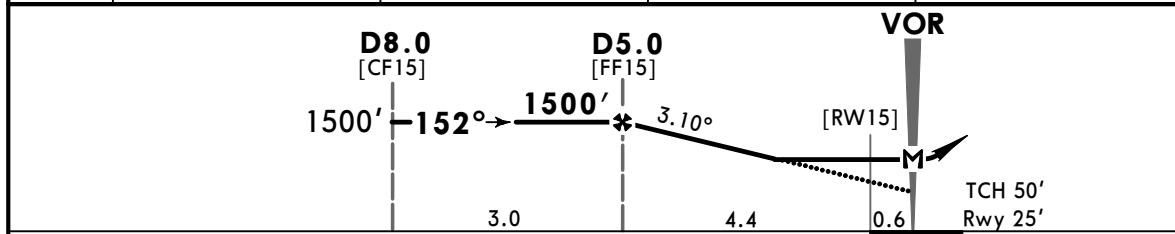
MMMA/MAM GEN SERVANDO CANALES INTL **JEPPESEN MATAMOROS, MEXICO** VOR DME 2 Rwy 15

7 JUL 23 **(13-2)**
Eff 13 Jul

*MATAMOROS Approach				*MATAMOROS Tower		
118.0				118.0		
VOR MAM 114.3	Final Apch Crs 152°	D5.0 1500' (1475')	MDA(H) 460' (435')	Apt Elev 26' Rwy 25'		
MISSED APCH: Climb outbound via MAM VOR R-152 to D7.0, then turn RIGHT within 10 NM to MAM VOR at the minimum holding altitude.					2000 MSA MAM VOR	
Alt Set: IN (MB on req)			Trans level: FL 195	Trans alt: 18500'		
In case of DME failure at any point during the procedure, maintain last altitude and proceed to the station in accordance with ATC instructions.						



MAM DME	5.0	4.0	3.0	2.0
ALTITUDE	1500'	1171'	842'	513'



Gnd speed-Kts	70	90	100	120	140	160	REIL PAPI-L	MAM via 114.3 R-152	D7.0
Descent Angle 3.10°	384	494	548	658	768	878			
MAP at VOR									
FAF to MAP	5.0	4:17	3:20	3:00	2:30	2:09			

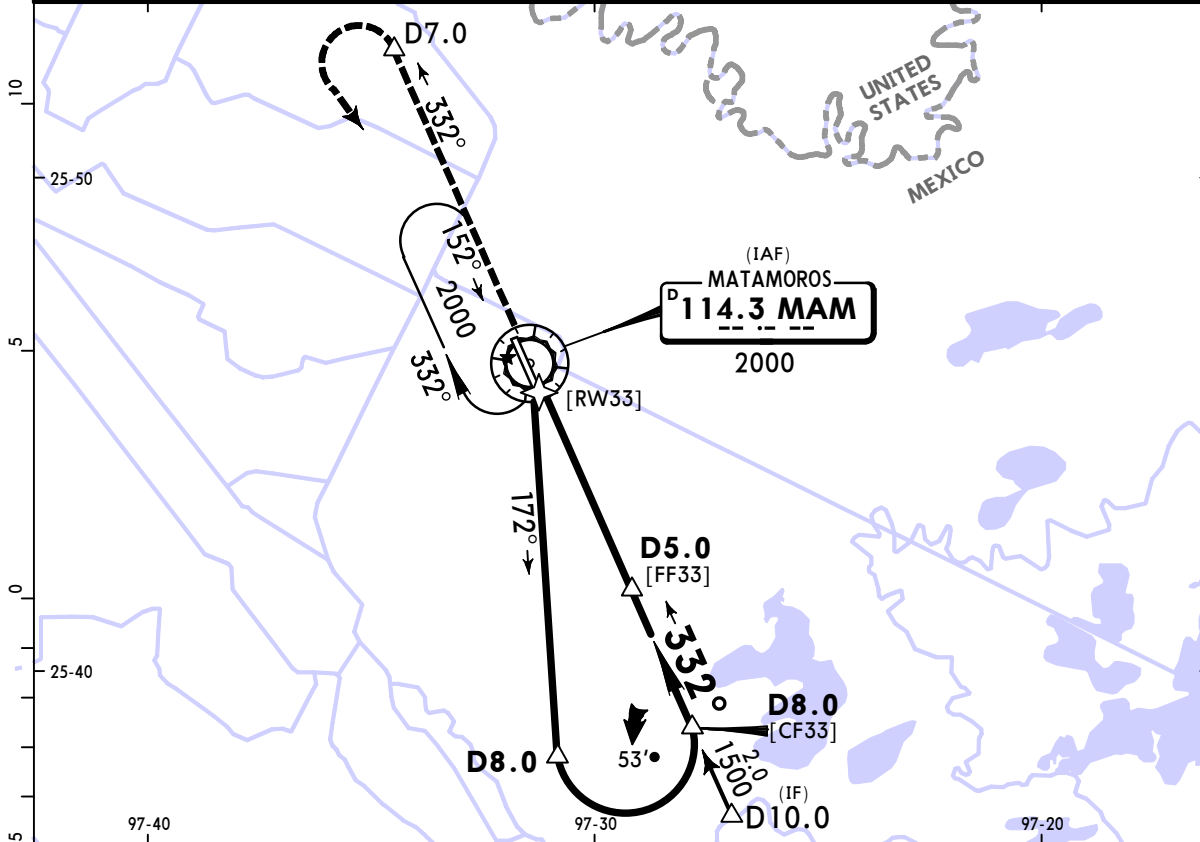
STRAIGHT-IN LANDING RWY15				CIRCLE-TO-LAND	
MDA(H) 460' (435')					
A	1			Max Kts. 90	520'(494') -1
B	1 1/4			120	520'(494') -1 1/2
C	1 1/2			140	520'(494') -1 1/2
D	1 1/2			165	580'(554') -2

MMMA/MAM
GEN SERVANDO CANALES INTL

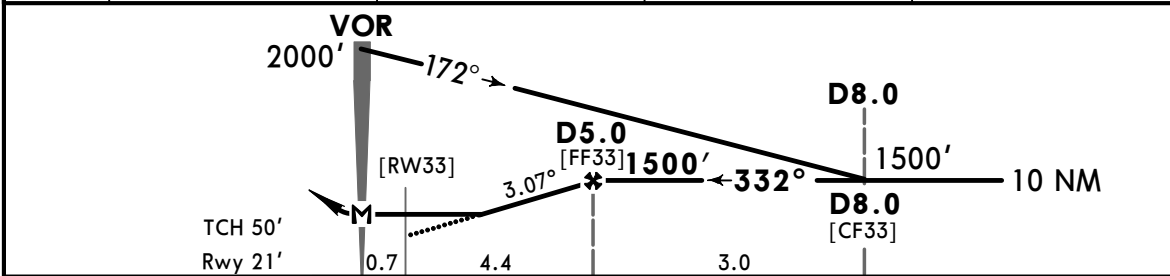
JEPPESEN
 7 JUL 23
 (13-3) Eff 13 Jul

MATAMOROS, MEXICO
VOR DME 1 Rwy 33

*MATAMOROS Approach				*MATAMOROS Tower		
118.0				118.0		
VOR MAM 114.3	Final Apch Crs 332°	D5.0 1500' (1479')	MDA(H) 460' (439')	Apt Elev 26'	Rwy 21'	2000
MISSED APCH: Climb outbound via MAM VOR R-332 to D7.0, then turn LEFT within 10 NM to MAM VOR at the minimum holding altitude.						
Alt Set: IN (MB on req)		Trans level: FL 195		Trans alt: 18500'		MSA MAM VOR



MAM DME	2.0	3.0	4.0	5.0
ALTITUDE	522'	848'	1174'	1500'



Gnd speed-Kts	70	90	100	120	140	160	SALSF REIL PAPI	MAM via 114.3 R-332	D7.0
Descent Angle 3.07°	380	489	543	652	760	869			
MAP at VOR									
FAF to MAP	5.0	4:17	3:20	3:00	2:30	2:09	1:53		

STRAIGHT-IN LANDING RWY 33				CIRCLE-TO-LAND	
MDA(H) 460' (439')				MDA(H) _____	
ALS out				Max Kts	
A	1			90	520' (494') -1
B	1 ¼			120	520' (494') -1½
C	1 ½			140	580' (554') -2
D				165	

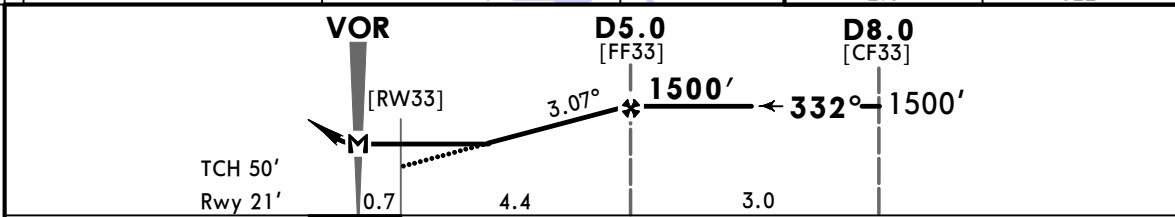
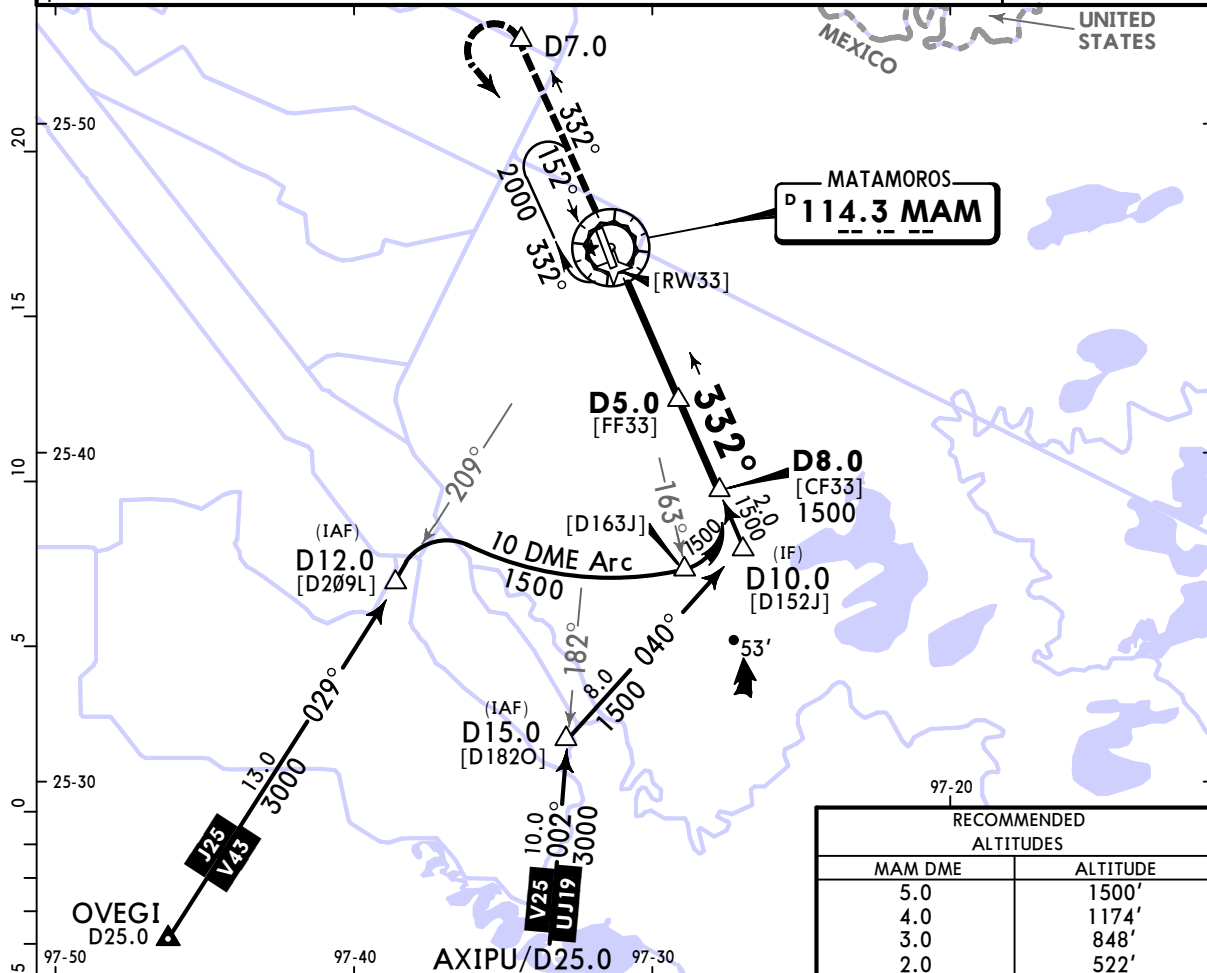
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GEN SERVANDO CANALES INTL



7 JUL 23
 Eff 13 Jul

MATAMOROS, MEXICO
VOR DME 2 Rwy 33

*MATAMOROS Approach 118.0				*MATAMOROS Tower 118.0	
VOR MAM 114.3	Final Apch Crs 332°	D5.0 1500' (1479')	MDA(H) 460' (439')	Apt Elev 26'	2000
MISSED APCH: Climb outbound via MAM VOR R-332 to D7.0, then turn LEFT within 10 NM to MAM VOR at the minimum holding altitude.					
Alt Set: IN (MB on req)		Trans level: FL 195		Trans alt: 18500'	
In case of DME failure at any point during the procedure, maintain last altitude and proceed to the station in accordance with ATC instructions.					MSA MAM VOR



Gnd speed-Kts	70	90	100	120	140	160	SALSF	MAM via 114.3 R-332	D7.0
Descent Angle 3.07°	380	489	543	652	760	869			
MAP at VOR									
FAF to MAP	5.0	4:17	3:20	3:00	2:30	2:09	1:53	REIL PAPI	

STRAIGHT-IN LANDING RWY 33			CIRCLE-TO-LAND		
MDA(H) 460' (439')			MDA(H)		
	ALS out		Max Kts.		
A	1		90	520'(494') - 1	
B	1 1/4		120	520'(494') - 1 1/2	
C	1 1/2		140	580'(554') - 2	
D			165		

MMMA/MAM
GEN SERVANDO CANALES INTL

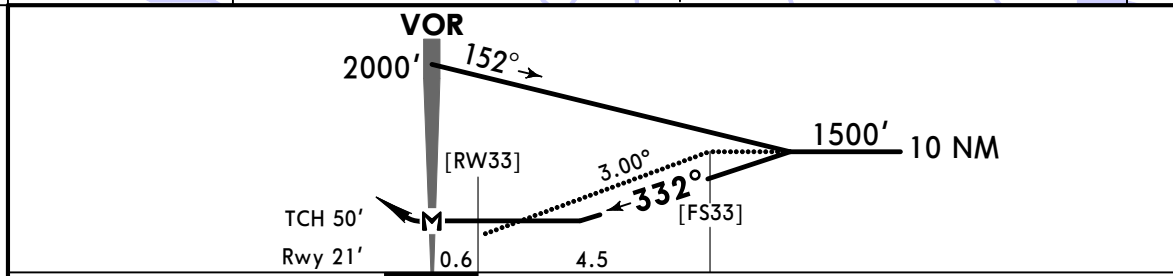
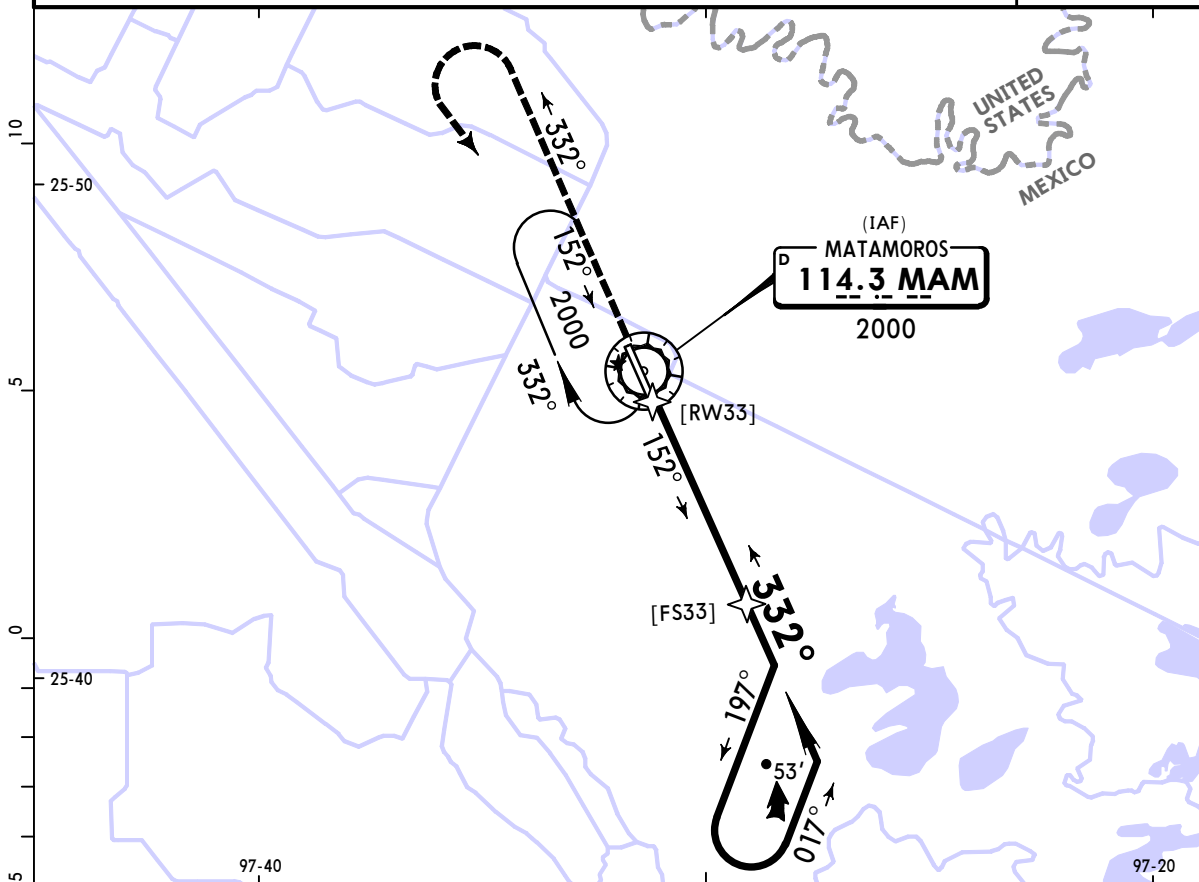
7 JUL 23

13-5

Eff 13 Jul

JEPPESSEN MATAMOROS, MEXICO
VOR Rwy 33

*MATAMOROS Approach			*MATAMOROS Tower																		
118.0			118.0																		
VOR MAM 114.3	Final Apch Crs 332°	No FAF	MDA(H) 720' (699')	Apt Elev 26' Rwy 21'		2000 MSA MAM VOR															
MISSED APCH: Climb outbound via MAM VOR R-332, then turn LEFT within 10 NM to MAM VOR at the minimum holding altitude.																					
MISSED APCH: Max Distance Outbound Track 7 NM <table border="1"> <tr> <td>Gnd Speed-Kts</td> <td>80</td> <td>100</td> <td>120</td> <td>140</td> <td>160</td> <td>180</td> <td>200</td> </tr> <tr> <td>Time</td> <td>5:15</td> <td>4:12</td> <td>3:30</td> <td>3:00</td> <td>2:37</td> <td>2:20</td> <td>2:06</td> </tr> </table>							Gnd Speed-Kts	80	100	120	140	160	180	200	Time	5:15	4:12	3:30	3:00	2:37	2:20
Gnd Speed-Kts	80	100	120	140	160	180	200														
Time	5:15	4:12	3:30	3:00	2:37	2:20	2:06														
Alt Set: IN (MB on req)		Trans level: FL 195		Trans alt: 18500'																	



Gnd speed-Kts	70	90	100	120	140	160	SALSF REIL PAPI	MAM via 114.3 R-332
Descent Angle 3.00°	372	478	531	637	743	849		
MAP at VOR								

STRAIGHT-IN LANDING RWY33			CIRCLE-TO-LAND	
MDA(H) 720' (699')			MDA(H)	
	ALS out	Max Kts		
A	1	90	720' (694') -1	
B	2	120	720' (694') -2	
C	2 1/4	140	720' (694') -2	
D	2 1/4	165	720' (694') -2 1/4	