

\*MATAMOROS Approach  
118.0

## SPEED RESTRICTIONS WITHIN MEXICO AIRSPACE

**Maximum IAS unless otherwise depicted or authorized by ATC**

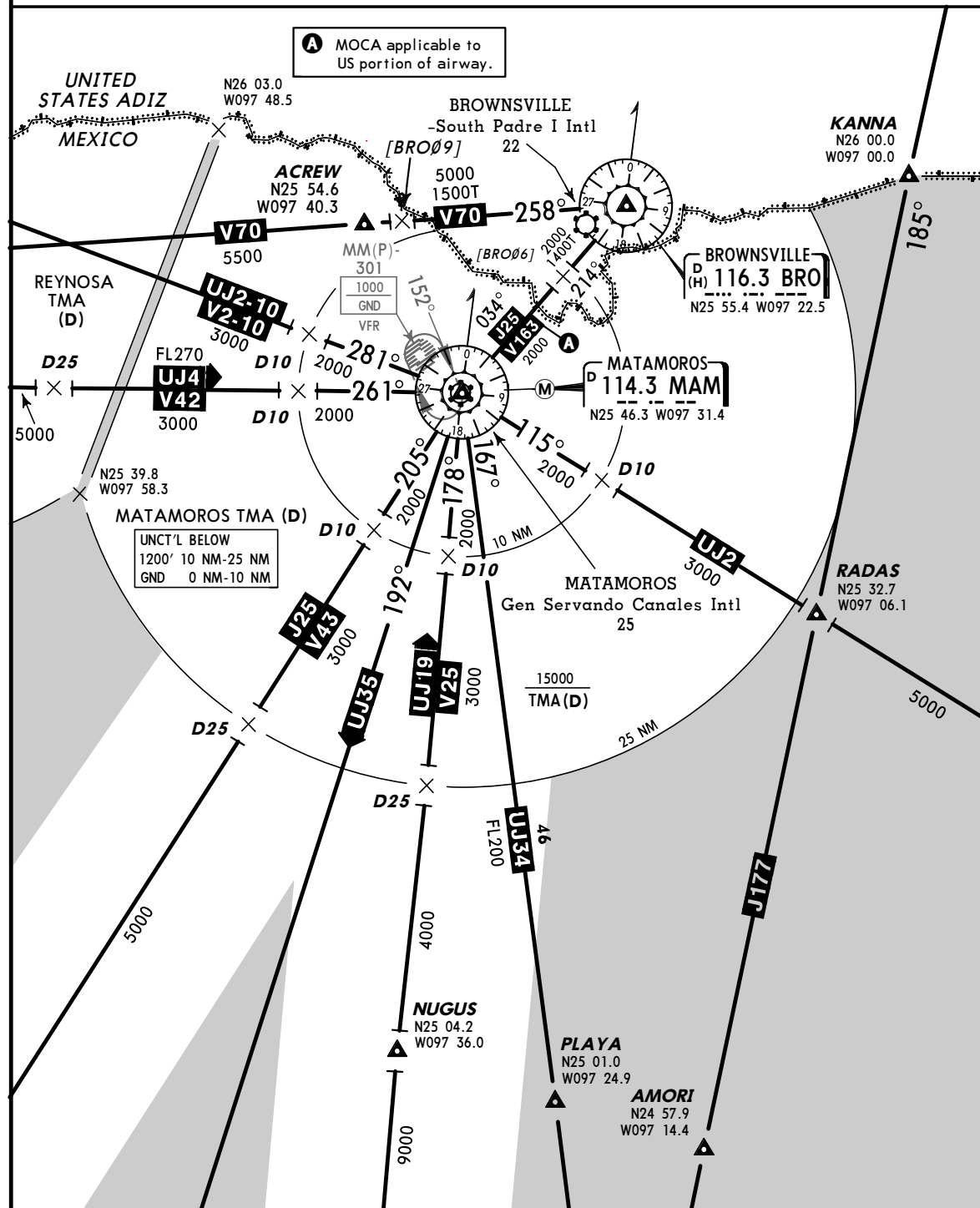
At or below 3000' AGL within 10NM of any airport.....	200 KTS
At or below 10000' MSL within Mexico Airspace.....	250 KTS
At or below 10000' AGL within 30NM of any airport.....	250 KTS

## WITHIN MATAMOROS TMA

At or below 3000' MSL of Gen Servando Canales Intl Apt and and 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 of General Lucio Blanco Intl Apt and within 10NM of REX VORDME.....	200 KTS
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

**JEPPESEN**  
14 JAN 05 **10-3** Eff 20 Jan

**MATAMOROS,  
MEXICO**  
**SID**

Apt Elev  
**25'**

Trans level: FL 195 Trans alt: 18500'

2000'

MSA MAM VOR

**DEPARTURE RWY 15**  
**MATAMOROS TWO ALFA (MAM2A)**

MCA  
**2000'** for  
all airways

MATAMOROS  
**D 114.3 MAM**  
N25 46.3 W097 31.4

**D7 MAM**  
N25 39.7  
W097 28.7

**TURN**

At D7 MAM  
(or **1300'**  
in case of  
DME failure)

10 NM



**ROUTING**

Climb on MAM R-152 to D7 MAM (to **1300'** in case of DME failure), then turn RIGHT within 10 NM to MAM and depart at the MCA for the assigned route or in accordance with instructions from ATC.

CHANGES: Procedure renumbered, new format.

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**MMMA/MAM**  
GEN SERVANDO  
CANALES INTL

**JEPPESEN**  
14 JAN 05 **(10-3A)** **Eff 20 Jan**

**MATAMOROS,**  
**MEXICO**  
**SID**

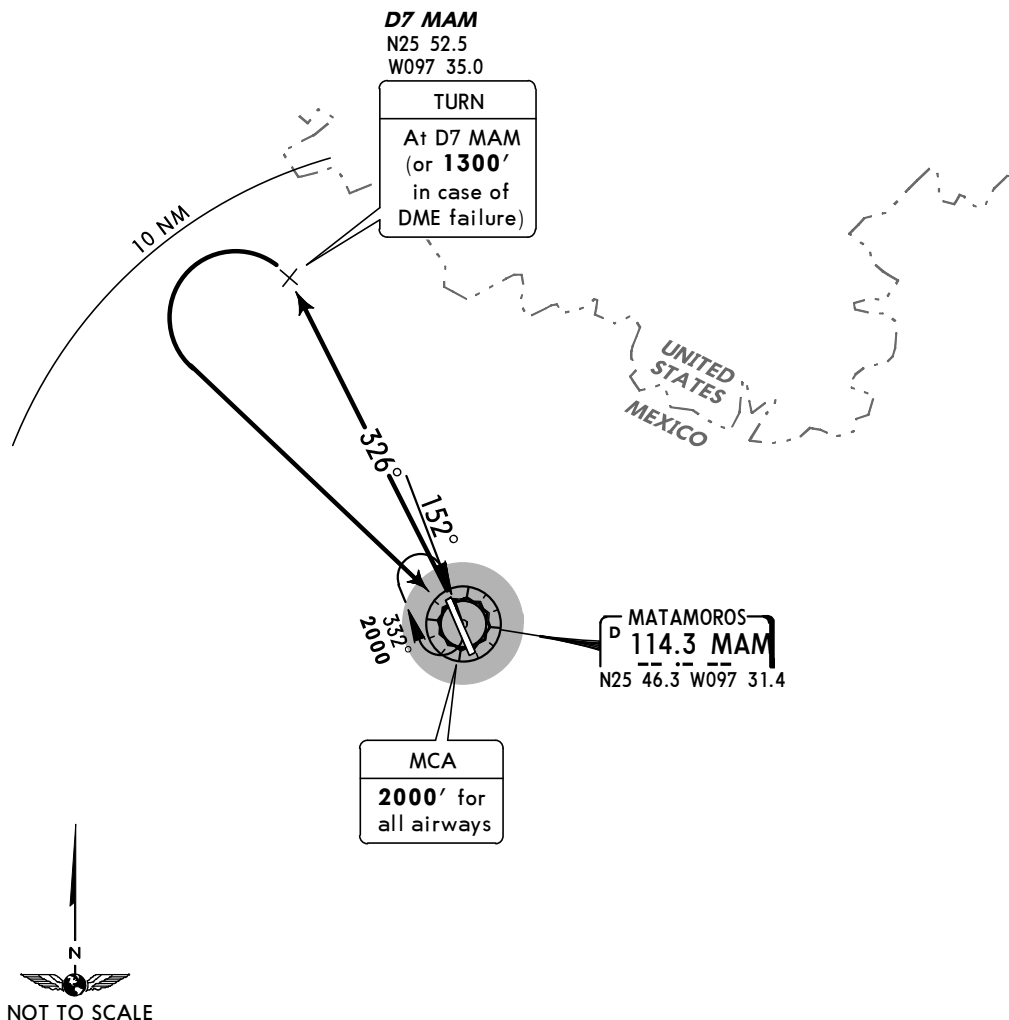
*Apt Elev*  
**25'**

Trans level: FL 195    Trans alt: 18500'

2000'

MSA MAM VOR

**DEPARTURE RWY 33**  
**MATAMOROS TWO BRAVO (MAM2B)**



**ROUTING**

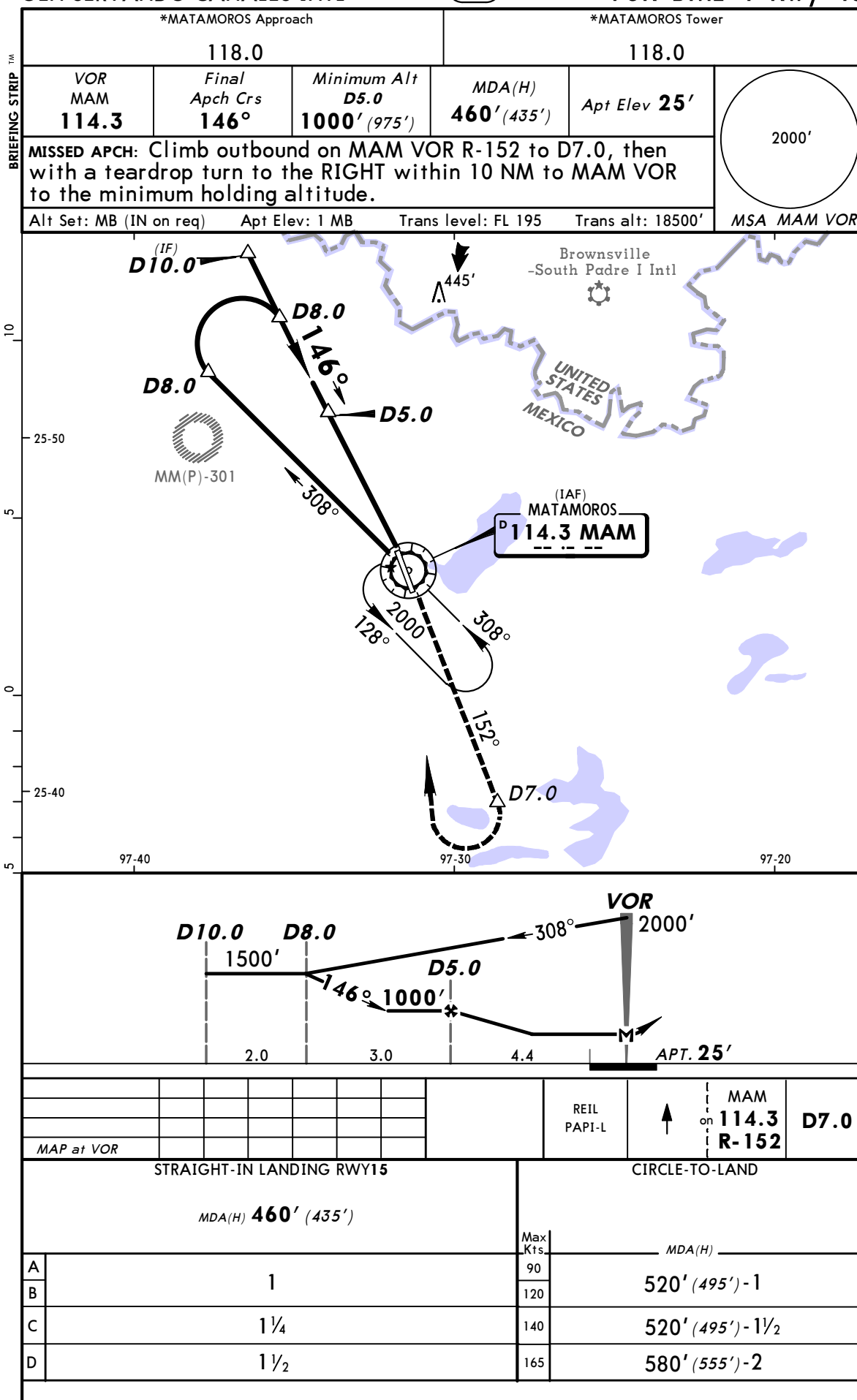
Climb on MAM R-326 to D7 MAM (to **1300'** in case of DME failure), then turn **LEFT** within 10 NM to MAM and depart at the MCA for the assigned route or in accordance with instructions from ATC.

**MMMA/MAM**

GEN SERVANDO CANALES INTL

**JEPPESEN**  
 10 JUL 09 (13-1)

**MATAMOROS, MEXICO**  
 VOR DME 1 Rwy 15



CHANGES: Lighting.

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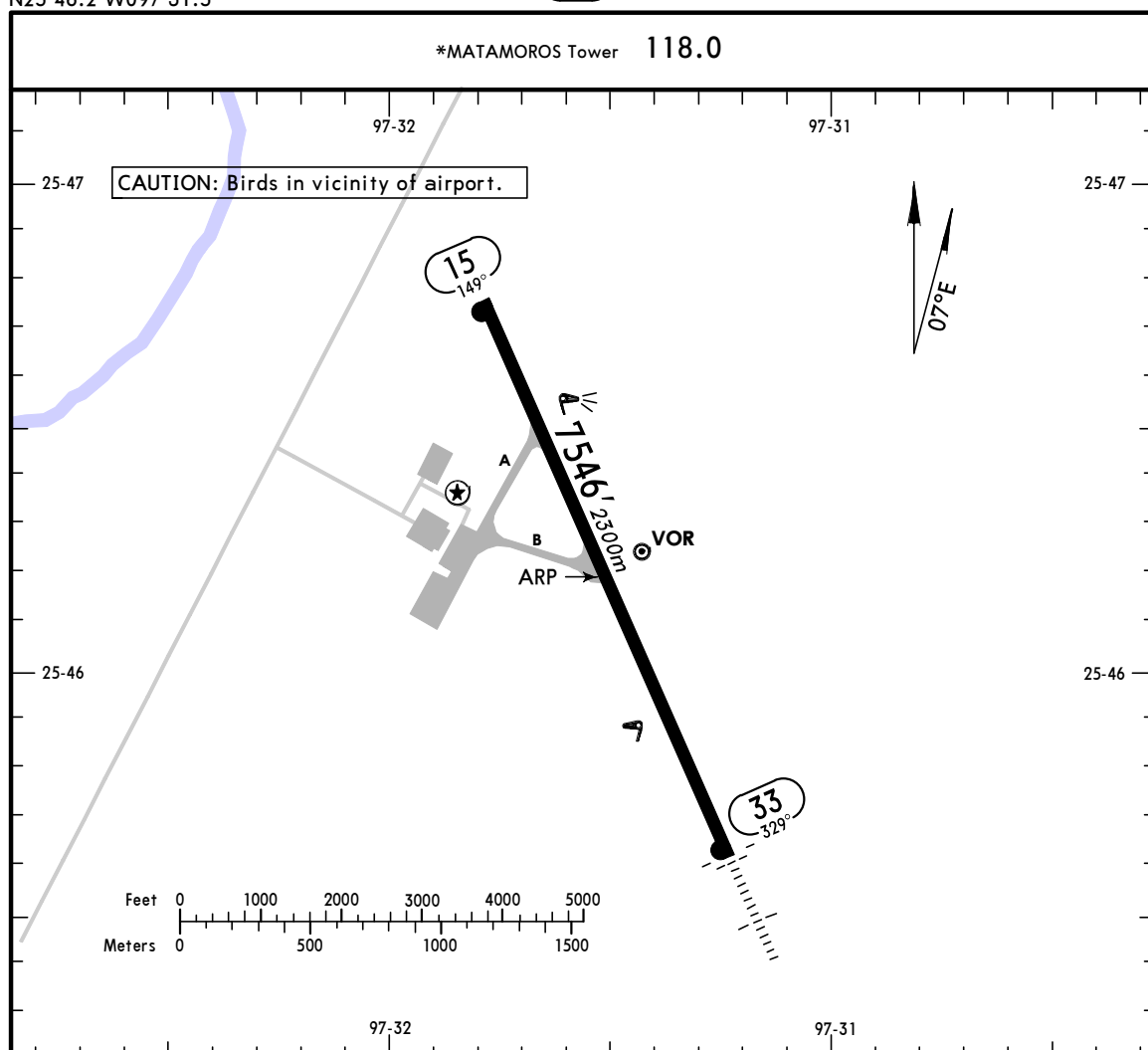
**MMMA/MAM**

Apt Elev **25'**  
 N25 46.2 W097 31.5

**JEPPESEN**

10 JUL 09 **(13-1)**

**MATAMOROS, MEXICO**  
 GEN SERVANDO CANALES INTL



**ADDITIONAL RUNWAY INFORMATION**

RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					LANDING BEYOND	Glide Slope		
15	HIRL	REIL	PAPI-L (angle 3.0°)		Threshold			151'
33	HIRL	REIL	SALSF PAPI-L (angle 3.0°)					46m

**TAKE-OFF & DEPARTURE PROCEDURE**

**FOR FILING AS ALTERNATE**

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

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

**MMMA/MAM**

GEN SERVANDO CANALES INTL

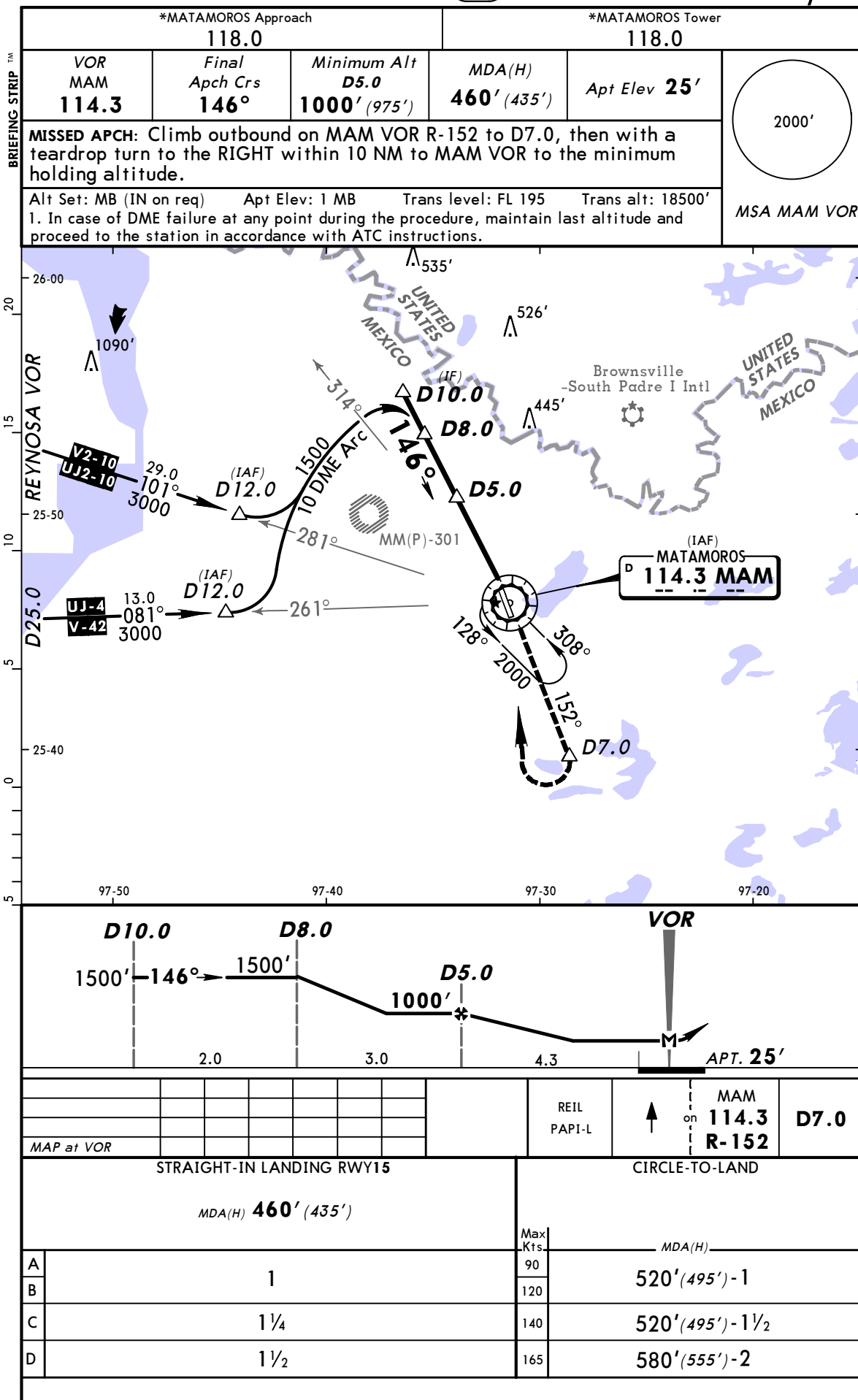
10 JUL 09 (13-2)



**JEPPESEN**

**MATAMOROS, MEXICO**

**VOR DME 2 Rwy 15**



CHANGES: Lighting.

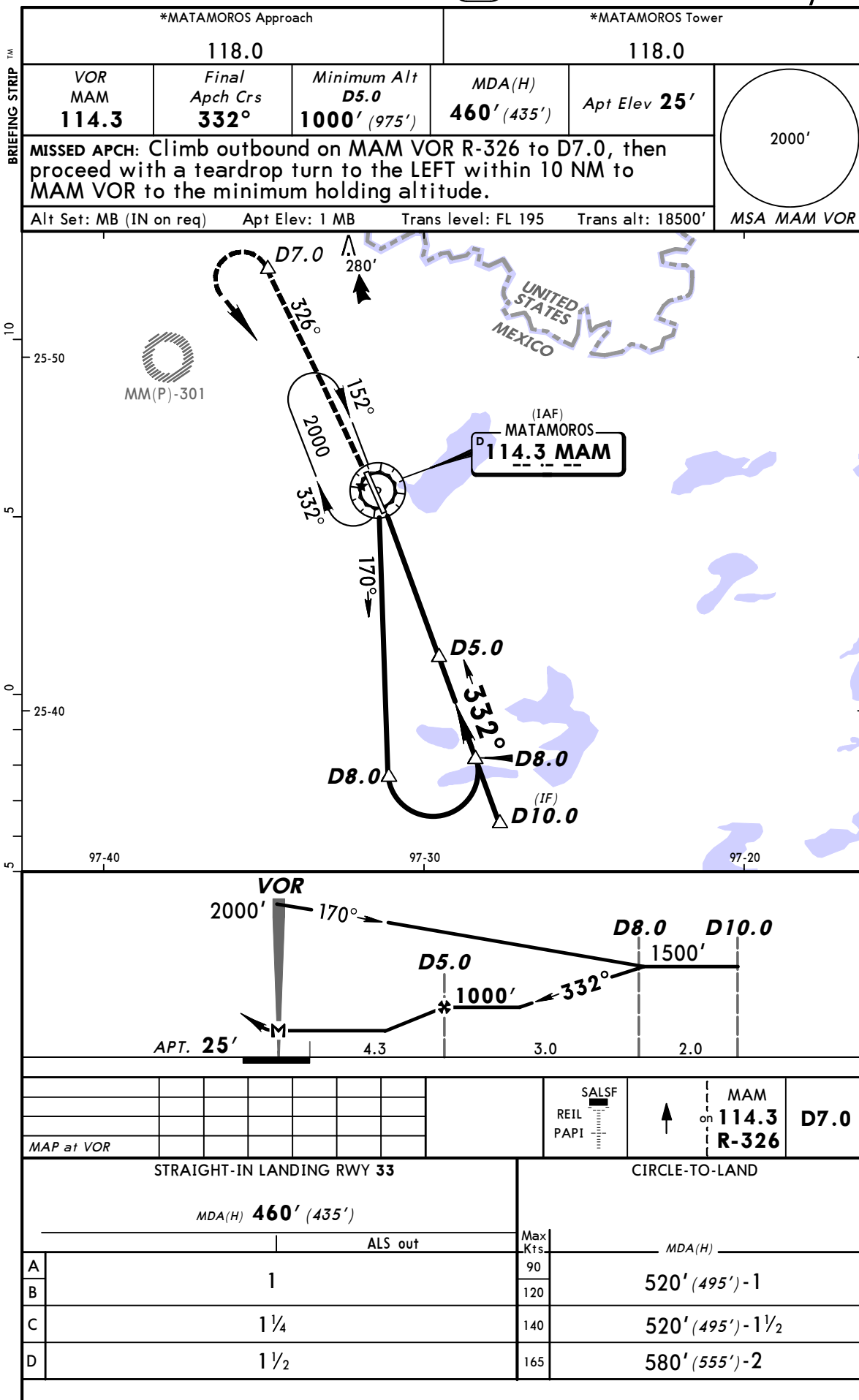
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**MMMA/MAM**

GEN SERVANDO CANALES INTL

10 JUL 09 **(13-3)**

**MATAMOROS, MEXICO**  
**VOR DME 1 Rwy 33**



CHANGES: Lighting.

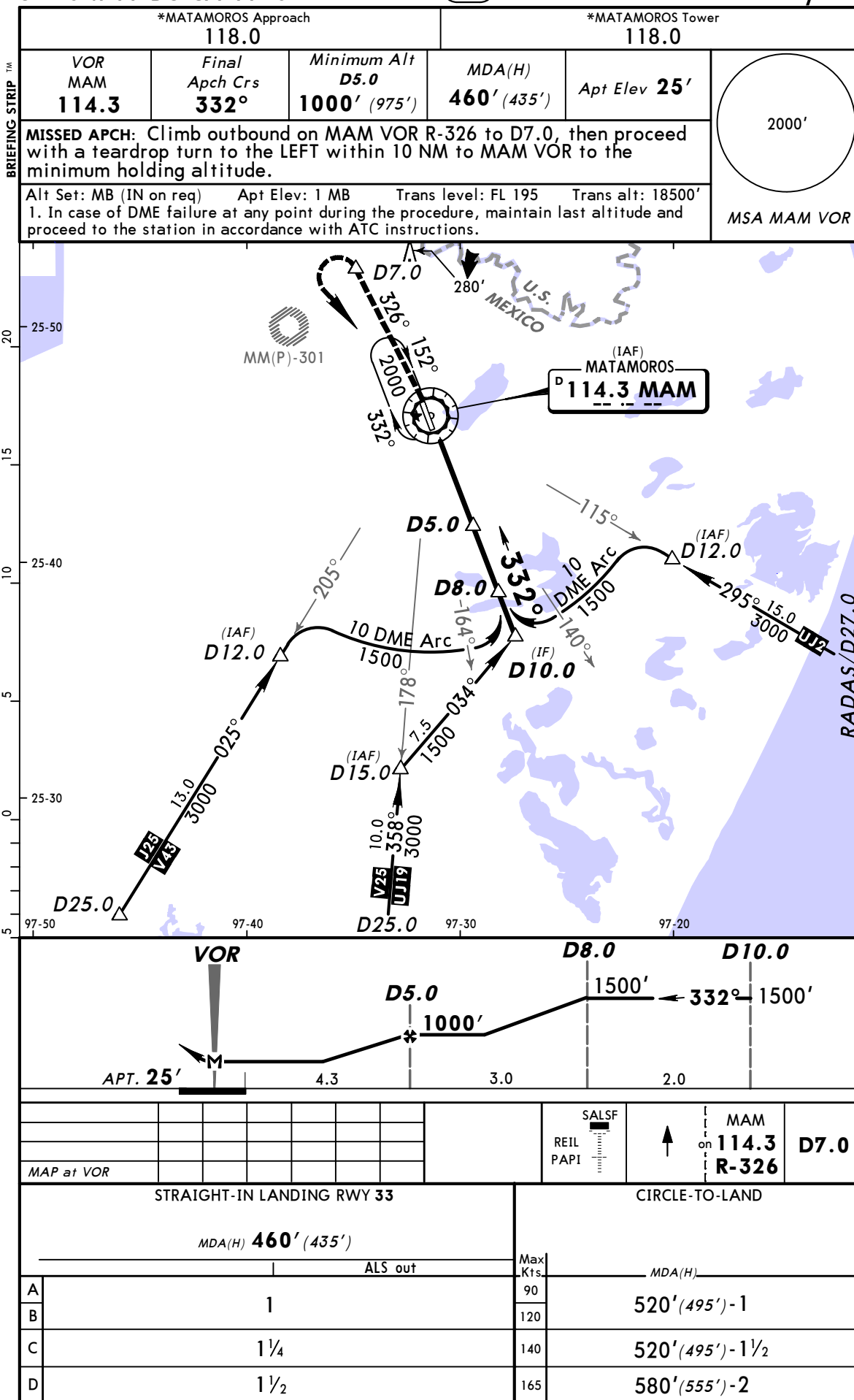
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**MMMA/MAM**

GEN SERVANDO CANALES INTL

**JEPPesen**  
 10 JUL 09 (13-4)

**MATAMOROS, MEXICO**  
**VOR DME 2 Rwy 33**





**MMMA/MAM**

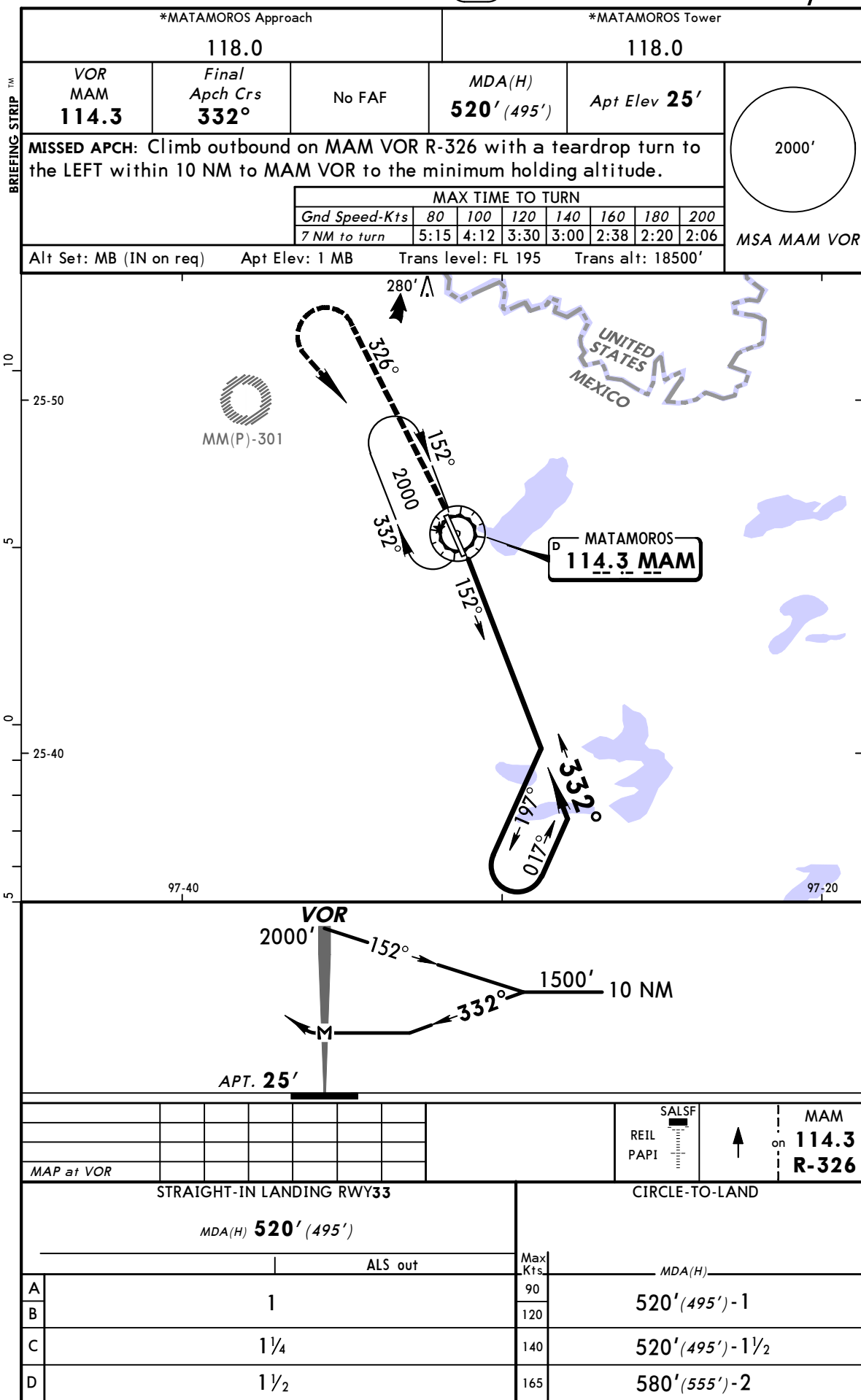
GEN SERVANDO CANALES INTL

10 JUL 09 (13-5)

**JEPPESEN**

**MATAMOROS, MEXICO**

**VOR Rwy 33**



CHANGES: Lighting.

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