TMA

JEPPESEN

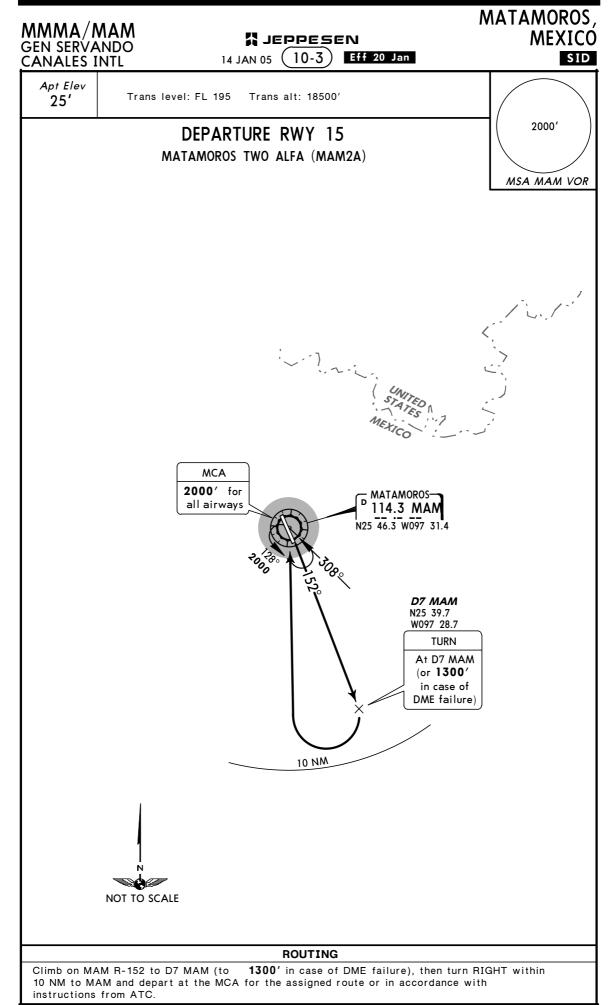
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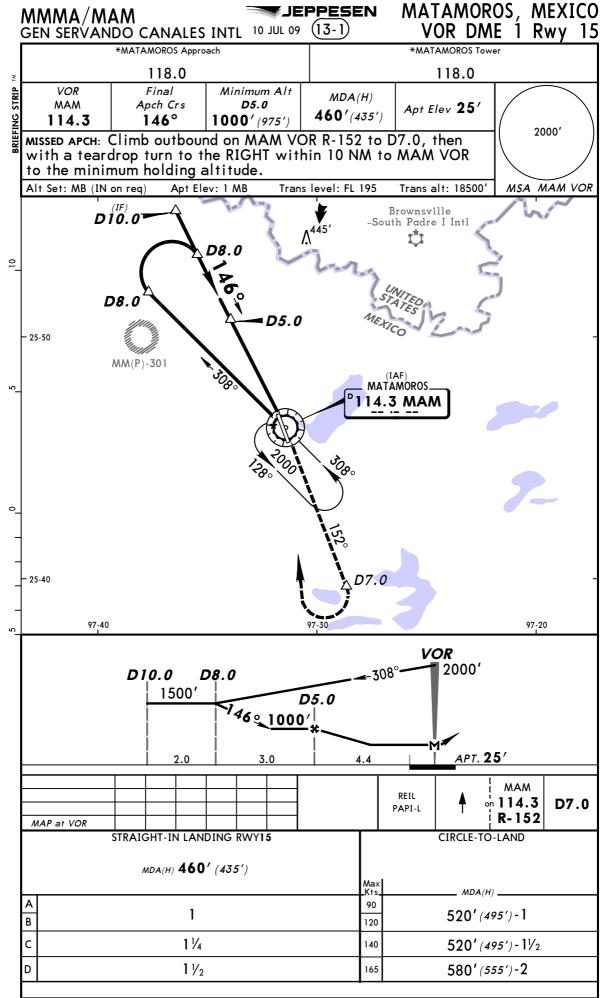
MATAMOROS, MEXICO GEN SERVANDO CANALES INTL

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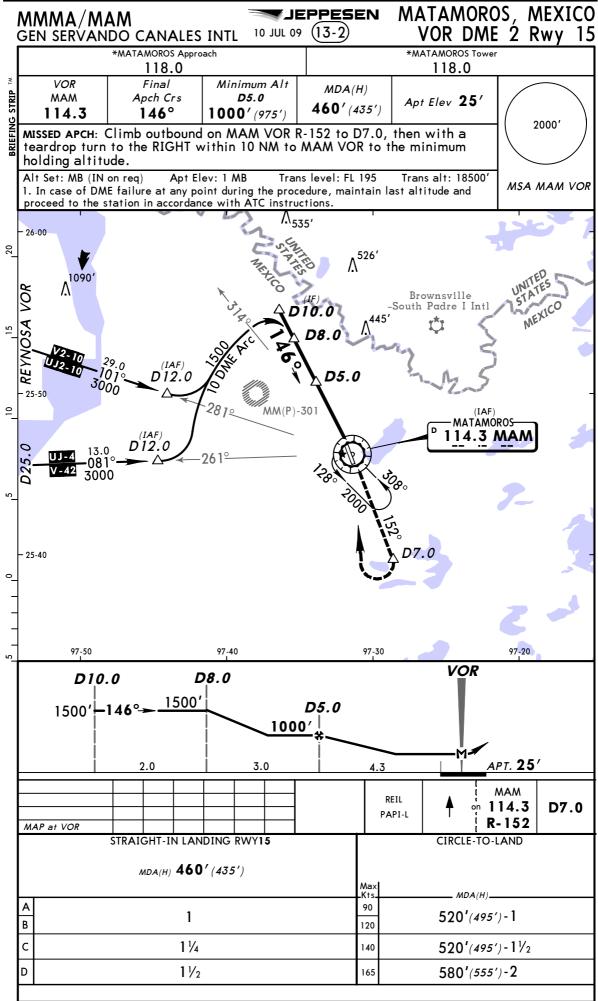
## \*MATAMOROS Approach 118.0 SPEED RESTRICTIONS WITHIN MEXICO AIRSPACE Maximum IAS unless otherwise depicted or authorized by ATC At or below 3000' AGL within 10NM of any airport......200 KTS At or below 10000' AGL within 30NM of any airport.......250 KTS WITHIN MATAMOROS TMA At or below 3000' MSL of Gen Servando Canales Intl Apt and 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..... At or below 10500' MSL within 30NM of REX VORDME.......250 KTS A MOCA applicable to US portion of airway. UNITED N26 03.0 STATES ADIZ W097 48.5 **BROWNSVILLE** \*\*\*\*\*\*\* KANNA -South Padre I Intl N26 00.0 **MEXICO** [BROØ9] W097 00.0 ACREW 5000 N25 54.6 W097 40.3 1500T 85° MM(P BROWNSVILLE 5500 301 (H) 116.3 BRO **REYNOSA** 1000 TMA N25 55.4 W097 22.5 GND 2.10 (D) × ~ 2815 FL270 D10 | 2000 D25 **MATAMOROS** UJ4 114.3 MAM <del>-</del>261 V42 D10 \ 2000 N25 46.3 W097 31.4 3000 5000 D10 N25 39.8 W097 58.3 MATAMOROS TMA (D) UNCT'L BELOW 1200' 10 NM-25 NM Dio RADAS GND 0 NM-10 NM **MATAMOROS** N25 32.7 W097 06.1 Gen Servando Canales Intl 2.5 15000 5000 TMA(D) 25 NM D25 D25 4000 **NUGUS** N25 04.2 W097 36.0 PLAYA N25 01.0 W097 24.9 **AMORI** N24 57.9 W097 14.4 9000



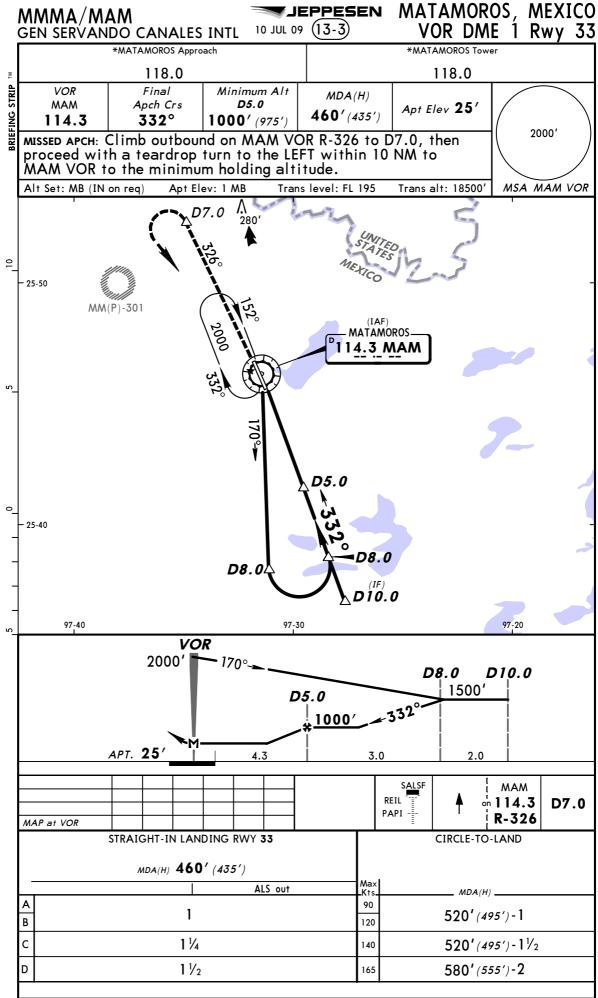
MATAMOROS, MMMA/MAM GEN SERVANDO **MEXICO ↓ JEPPESEN** 14 JAN 05 (10-3A) Eff 20 Jan SID **CANALES INTL** Apt Elev Trans alt: 18500' Trans level: FL 195 25' 2000' **DEPARTURE RWY 33** MATAMOROS TWO BRAVO (MAM2B) MSA MAM VOR D7 MAM N25 52.5 W097 35.0 TURN At D7 MAM (or 1300' in case of DME failure MATAMOROS-114.3 MAM N25 46.3 W097 31.4 MCA 2000' for all airways NOT TO SCALE **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.



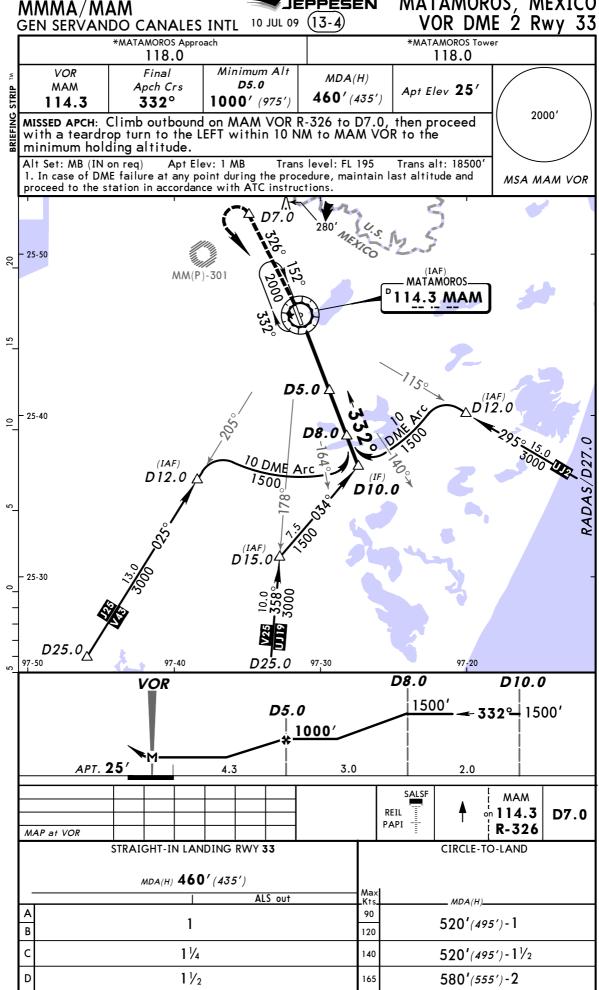
MATAMOROS, MEXICO MMMA/MAM JEPPESEN Apt Elev **25**' N25 46.2 W097 31.5 (13-1)GEN SERVANDO CANALES INTL 10 JUL 09 \*MATAMOROS Tower 118.0 97-32 CAUTION: Birds in vicinity of airport. 25-47 **⊚**VOR ARP - 25-46 25-46 ADDITIONAL RUNWAY INFORMATION USABLE LENGTHS - LANDING BEYOND —— RWY Threshold Glide Slope TAKE-OFF WIDTH 15 HIRL REIL PAPI-L (angle 3.0°) 151' SALSF PAPI-L (angle 3.0°) 46m FOR FILING AS ALTERNATE TAKE-OFF & DEPARTURE PROCEDURE All Rwys 1 & 2 300-1 В Eng 800-2 С 3 & 4  $300-\frac{1}{2}$ Eng For departure procedures and MCAs see Matamoros Departures 10-3 and 10-3A.



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MMMA/MAM VOR Rwy 33 (13-5)GEN SERVANDO CANALES INTL 10 JUL 09 \*MATAMOROS Approach \*MATAMOROS Tower 118.0 118.0 VOR Final MDA(H)MAM Apch Crs No FAF Apt Elev 25' 520' (495') 332° 114.3 MISSED APCH: Climb outbound on MAM VOR R-326 with a teardrop turn to 2000' the LEFT within 10 NM to MAM VOR to the minimum holding altitude. MAX TIME TO TURN 
 80
 100
 120
 140
 160
 180
 200

 5:15
 4:12
 3:30
 3:00
 2:38
 2:20
 2:06
Gnd Speed-Kts 7 NM to turn MSA MAM VOR Alt Set: MB (IN on req) Apt Elev: 1 MB Trans level: FL 195 Trans alt: 18500' 280′ 🔨 9 - 25-50 MM(P)-301 MATAMOROS 114.3 MAM - 25-40 97-40 97-20 VOR 2000' 1500' 10 NM APT. **25**′ MAM REIL 114.3 PAPI R-326 MAP at VOR STRAIGHT-IN LANDING RWY33 CIRCLE-TO-LAND MDA(H) **520'** (495') ALS out MDA(H)\_ 90 1 520'(495')-1 120 11/4 140 520'(495')-11/2 11/2 165 580′(555′)-2

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