TMA

## JEPPESEN

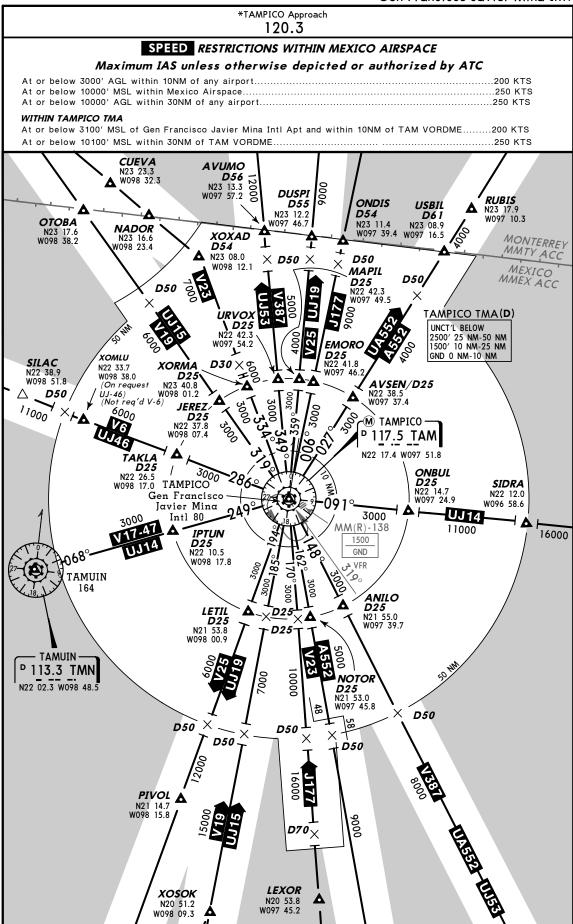
13 MAY 11



## TAMPICO, MEXICO

Gen Francisco Javier Mina Intl

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2000'

MSA TAM VOR

80'

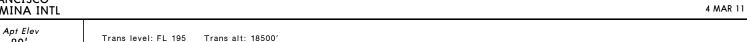
JEPPESEN

10-3)

Eff 10 Mar

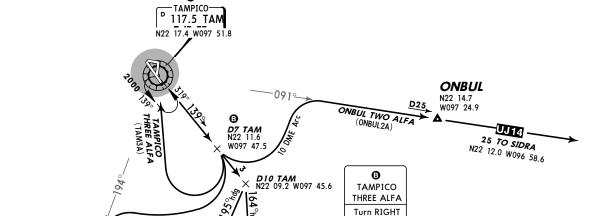
**MEXICÓ** SID

TAMPICO,



## **DEPARTURES RWY 13**

ANILO TWO ALFA (ANILO2A)/ANIL2A], LETIL TWO ALFA (LETIL2A) [LETI2A], NOTOR TWO ALFA (NOTOR2A) [NOTO2A], ONBUL TWO ALFA (ONBUL2A) [ONBU2A], TAMPICO THREE ALFA (TAM3A) [TAM3A]



D15 TAM

**ANILO** N21 55.0

W097 39.7

at D7 TAM (or 1400' in case of DME failure)

10 DME Arc

**▲** LETIL

N21 53.8

W098 00.9

NOT TO SCALE

D15 TAM X

**NOTOR** N21 53.0

W097 45.8

	MINIMUM CROSSING ALTITUDE						
I	PSX		J-177	3000			
	CLONN	A-552	UA-552	3000			
	MPG		UJ-14	3000			
	NAU	V-387	UJ-53, UA-552	3000			
-	PAZ	V-23, A-552		3000			
	PCA	V-25	UJ-19	4000			
	TMN	V-17-47	UJ-14	3000			
-	TTM	V-6	UJ-46	4000			
	CVM	V-19-23	UJ-15	3000			
	XOXAD	V-23		3000			
	REX	V-387	UJ-53	3000			
	MAM	V-25	UJ-19	3000			

These SIDs require the following minimum climb gradient:

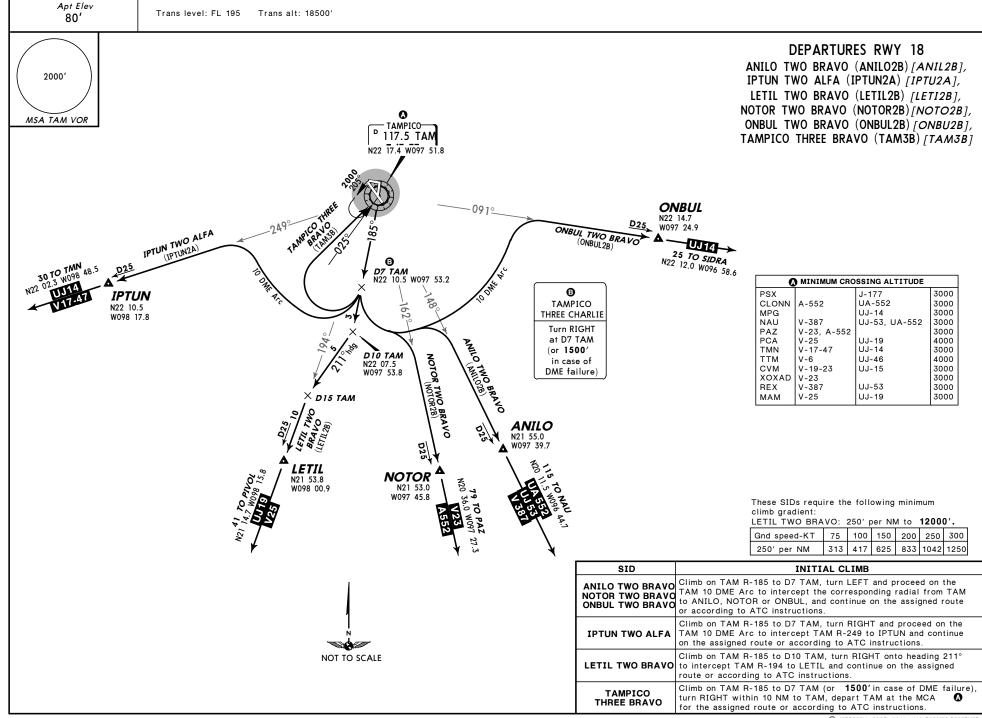
LETIL TWO ALFA: 250' per NM to 12000'.

Gnd speed-KT	75	100	150	200	250	300
250' per NM	313	417	625	833	1042	1250

	SID	INITIAL CLIMB				
	ANILO TWO ALFA	Climb on TAM R-139 to D10 TAM, turn RIGHT on heading $164^\circ$ to intercept TAM R-148 to ANILO. Continue on the assigned route or according to ATC instructions.				
	LETIL TWO ALFA	Climb on TAM R-139 to D7 TAM, turn RIGHT and proceed on the TAM 10 DME Arc to intercept TAM R-194 to LETIL. Continue on the assigned route or according to ATC instructions.				
	NOTOR TWO ALFA	Climb on TAM R-139 to D10 TAM, turn RIGHT onto heading $195^{\circ}$ to intercept TAM R-162 to NOTOR. Continue on the assigned route or according to ATC instructions.				
	ONBUL TWO ALFA	Climb on TAM R-139 to D7 TAM, turn LEFT and proceed on the TAM 10 DME Arc to intercept TAM R-091 to ONBUL. Continue on the assigned route or according to ATC instructions.				
	TAMPICO THREE ALFA	Climb on TAM R-139 to D7 TAM (or <b>1400</b> ' in case of DME failure), turn RIGHT within 10 NM to TAM and depart at the MCA <b>3</b> for the assigned route or according to ATC instructions.				



TAMPICO, MEXICO SID



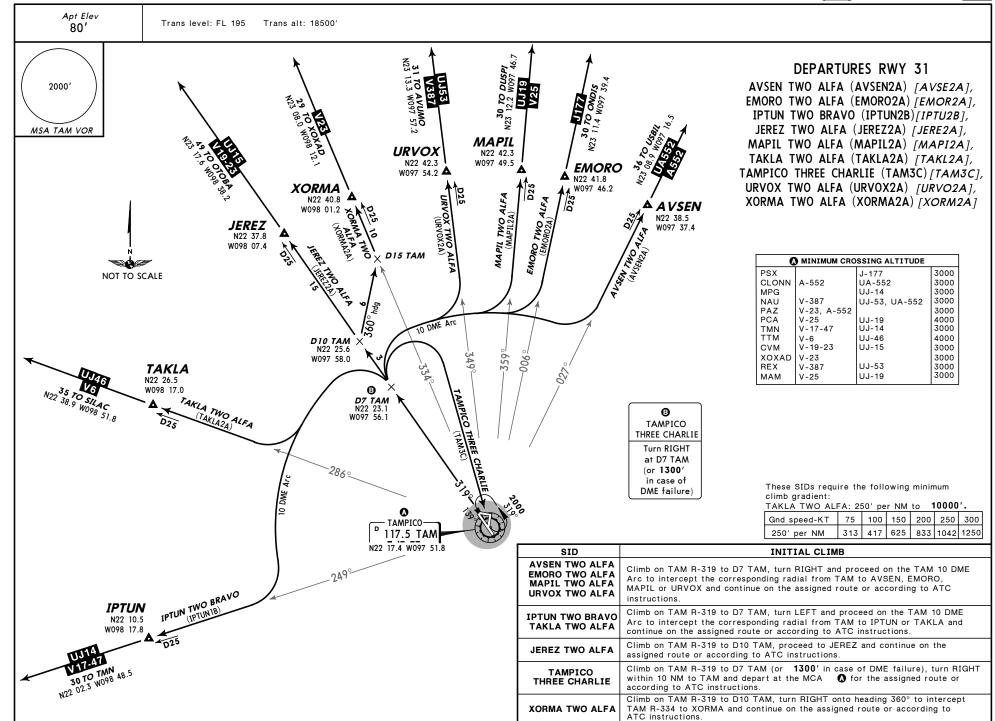
JEPPESEN

4 MAR 11

(10-3B) Eff 10 Mar

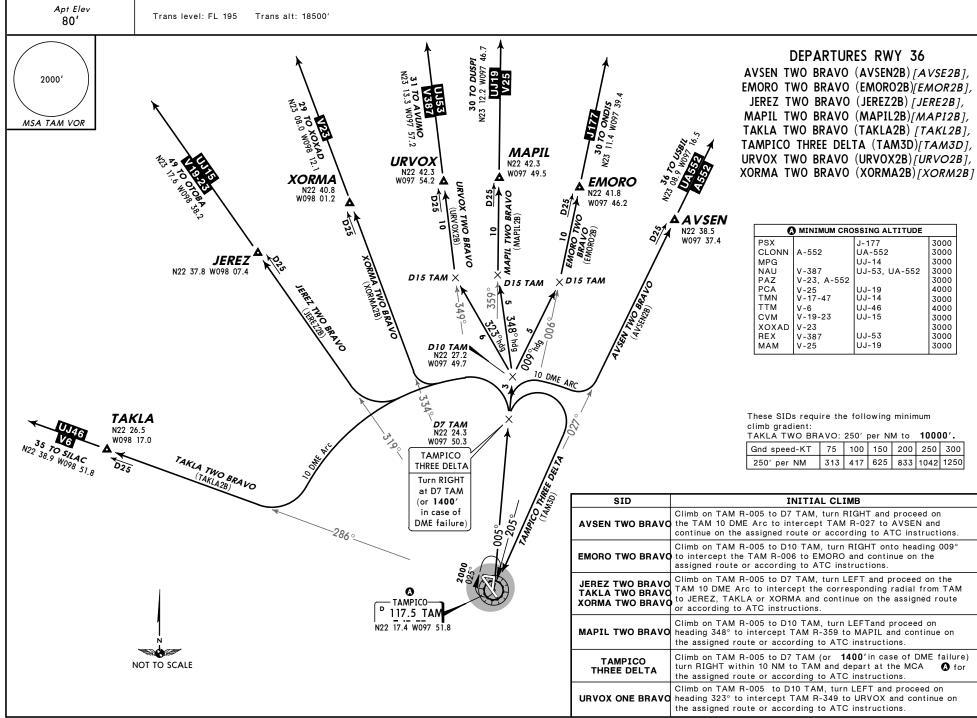
MEXICO

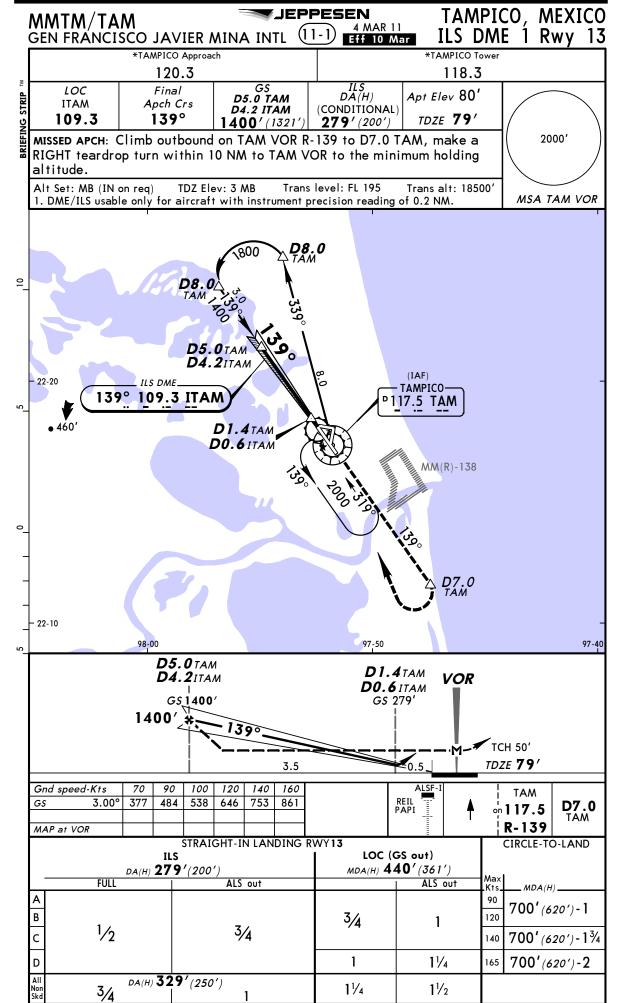
**TAMPICO** 



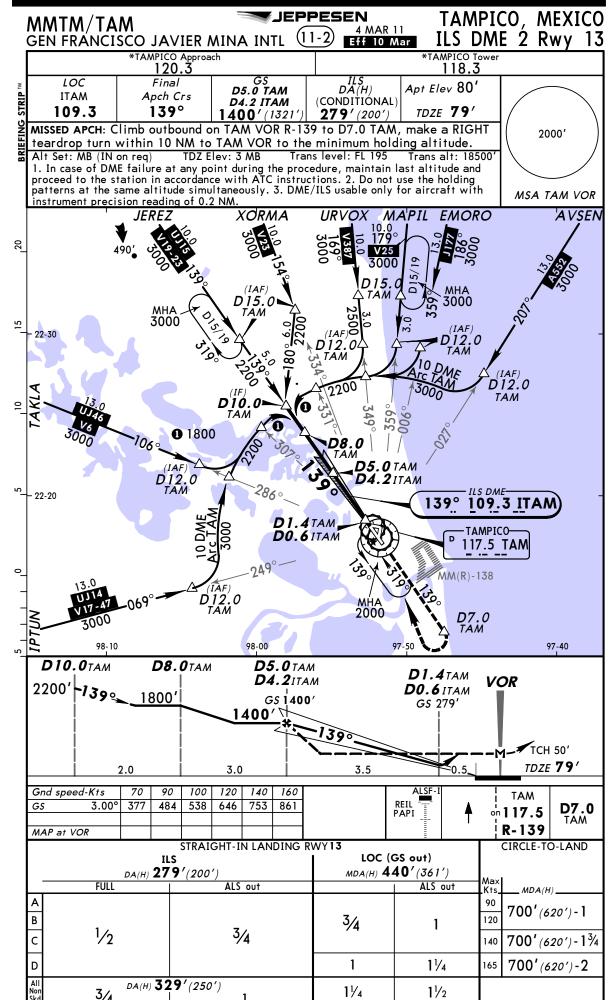


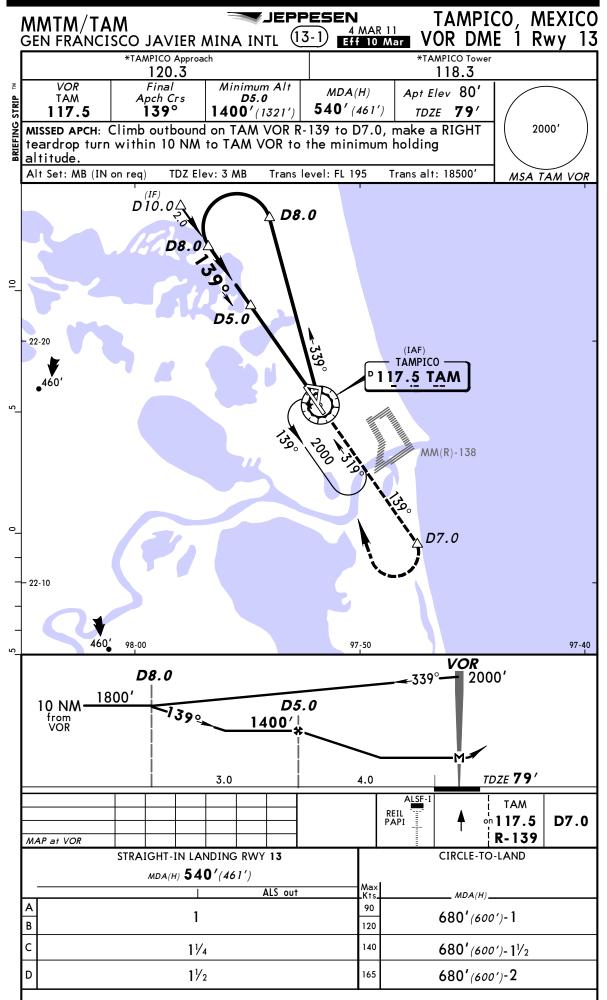
TAMPICO, MEXICO

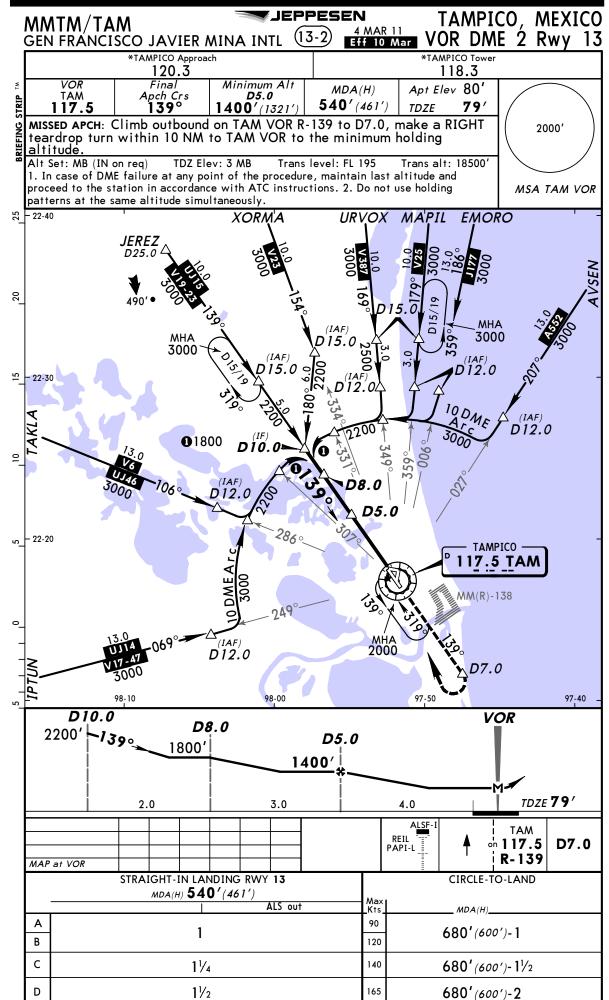


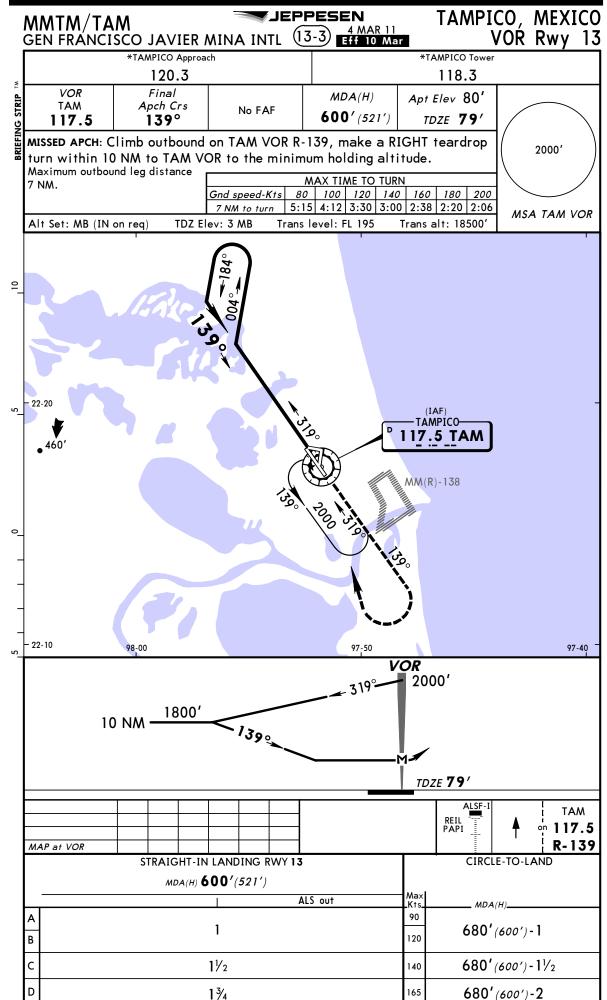


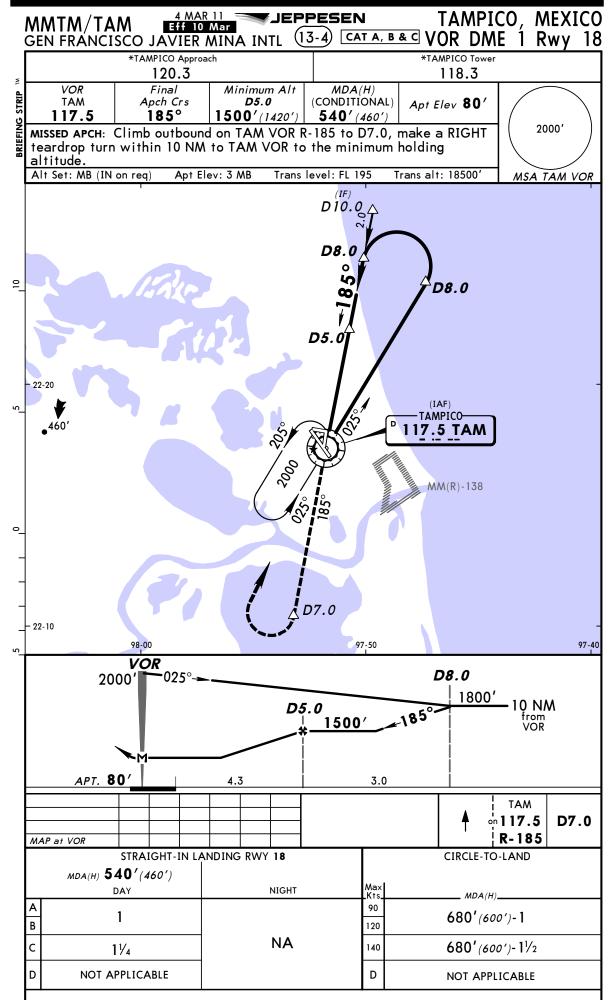
TAMPICO, MEXICO MMTM/TAM JEPPESEN 4 MAR 11 Eff 10 Mar Apt Elev 80' GEN FRANCISCO JAVIER MINA INTL N22 17.4 W097 51.9 \*TAMPICO Tower 118.3 97-52 97-53 97-51 09 3937'<sub>1200m</sub> 18 Elev 80' 22-18 22-18 combustible Taxiway I usable for aircraft with AUW 11,023 lbs (5000 KG). Area not visible from tower. Use CAUTION in transiting. ARP O VOR Elev 71' Elev 75' - 22-17 22-17 CAUTION: Birds in vicinity of airport. Maintain 1000' over the refinery 500 1000 Meters 97-52 97-53 97-51 ADDITIONAL RUNWAY INFORMATION USABLE LENGTHS
LANDING BEYOND — **RWY** Threshold Glide Slope **TAKE-OFF** WIDTH 09 98' Day operations only 30m 27 13 7304' 2226m 148' HIRL ALSF-1 REIL PAPI-L (angle 3.0°) 45m 31 18 98' Day operations only 36 30m FOR FILING AS ALTERNATE TAKE-OFF Rwys 18, 36 Rwys 09, 27 Rwys 13, 31 DAY NIGHT DAY **NIGHT** Precision Non-Precision 1 & 2 1 1 B C Eng **VFR** 600-2 800-2 NA NA 3 & 4  $\frac{1}{2}$ 1/2Eng











## 4 MAR 11 JEPPESEN Eff 10 Mar TAMPICO, MEXICO MMTM/TAM CAT A, B & C VOR DME 2 Rwy 18 (13-5)GEN FRÁNCISCO JAVIER MINA INTL \*TAMPICO Approach \*TAMPICO Tower 118.3 120.3 MDA(H) (CONDITIONAL) VOR Final Minimum Alt Apch Crs 185° D5.0 1500' (1420') TAM Apt Elev 80' 117.5 540' (460') MISSED APCH: Climb outbound on TAM VOR R-185 to D7.0, turn RIGHT 2000' within 10 NM to TAM VOR climbing to minimum holding altitude. Alt Set: MB (IN on req) Apt Elev: 3 MB Trans level: FL 195 Trans alt: 185 1. In case of DME failure at any point during the procedure, maintain last assigned Trans alt: 18500' altitude and proceed to the station in accordance with ATC instructions. 2. Do not use MSA TAM VOR simultaneous holding patterns at the same altitude. URVOX MAPIL D25.0 D25.0/R-359 EMORO/R-006 D25.0 XOR'MA URVOX 22-40 D25.0 JEREZ D25.0 20 D 15.0 (IAF) D15.0 5.0 -189° 2200 (IAF) MHA 3000 D15.0 15 D10.0 D15.0 22-30 **′**9° D12.0 D12.0 349° 2 **1800** D8.0 106° D12.0 D5.0 *28*6 ∘ 22-20 TAMPICO-117.5 TAM MM(R)-138 NOT TO SCALE 3000 98-00 **VOR** D10.0 85° - 2200' D8.0 D5.0 1800' 1500 [RW18] [TCH 50'] APT. 80' 4.3 3.0 2.0 Gnd speed-Kts 90 100 120 140 160 TAM Descent angle [3.00°] 372 637 743 849 478 531 on 117.5 D7.0 R-185 MAP at VOR STRAIGHT-IN LANDING RWY 18 CIRCLE-TO-LAND MDA(H) 540' (460') Max Kts DAY NIGHT MDA(H) A/B1 90/120 680′(600′)-1 11/4 680'(600')-11/2 C 140 NA NOT APPLICABLE NOT APPLICABLE

