

CARTA DE APROXIMACION  
POR INSTRUMENTOS (IAC)

VERACRUZ / GRAL. HERIBERTO JARA INTL (MMVR)

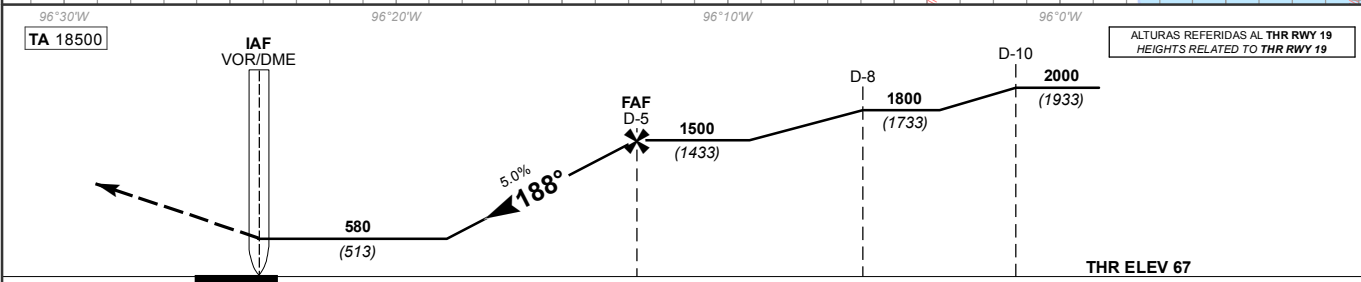
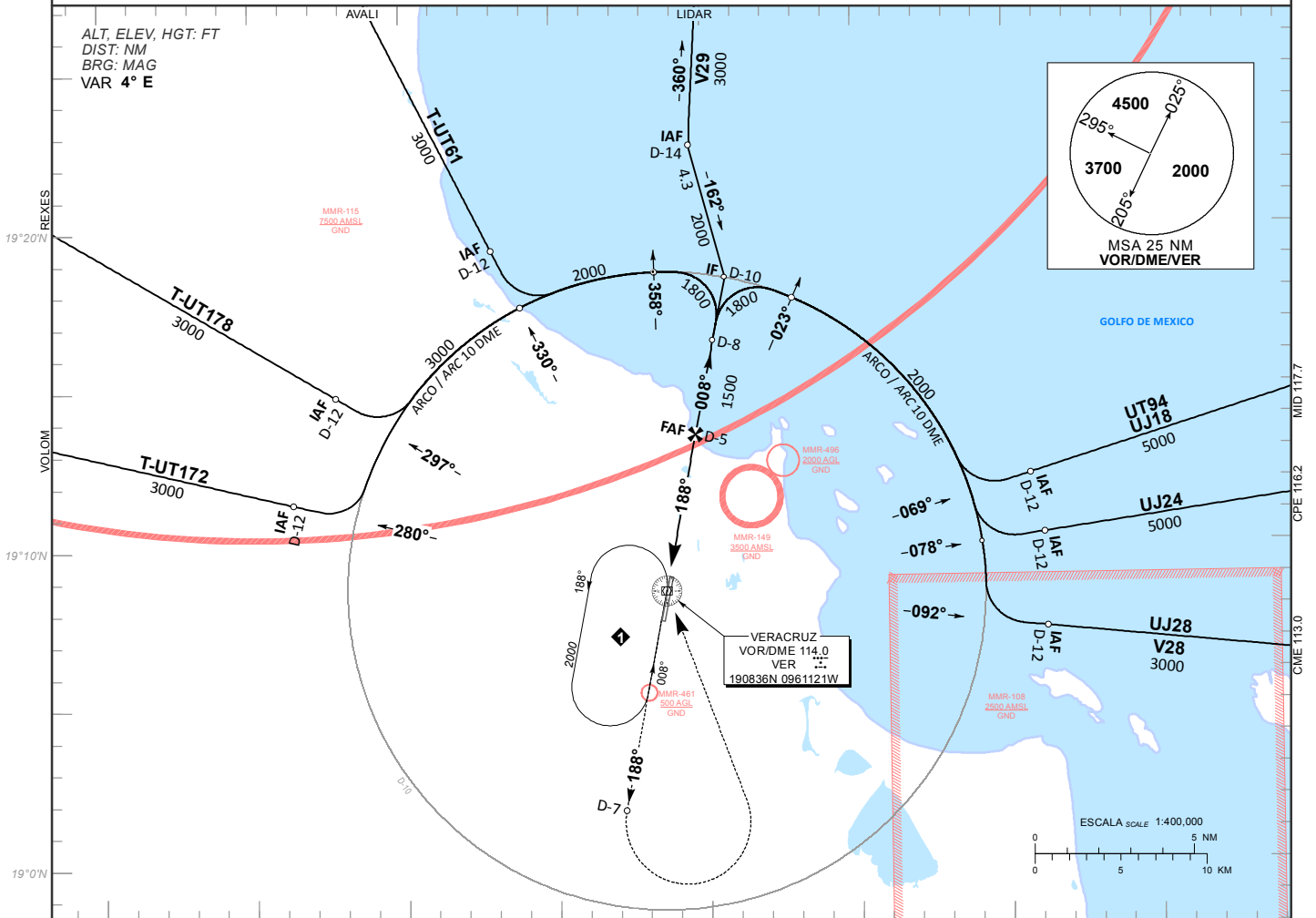
INSTRUMENT APPROACH CHART (IAC)

VOR Y RWY 19

|                     |                     |                      |                      |
|---------------------|---------------------|----------------------|----------------------|
| TWR<br><b>118.5</b> | APP<br><b>120.4</b> | ATIS<br><b>127.8</b> | AD ELEV <b>89 FT</b> |
|---------------------|---------------------|----------------------|----------------------|

**APCH FRUSTRADA:** ASCIENDA EN RADIAL 188° HASTA D-7, EFECTUE VIRAJE DE GOTTA A LA IZQUIERDA DENTRO DE 10 NM HACIA EL VOR/DME/VER HASTA LA ALTITUD MINIMA DE ESPERA.  
**MISSED APCH:** CLIMB VIA VER VOR R-188° TO D-7, THEN TURN LEFT WITHIN 10 NM TO VOR/DME/VER AT THE MINIMUM HOLDING ALTITUDE.

RMK: - DME REQUERIDO DME REQUIRED



|                                       |            |      |      |      |      |      |      |      |             |             |             |           |   |
|---------------------------------------|------------|------|------|------|------|------|------|------|-------------|-------------|-------------|-----------|---|
| GRADIENTE DE DESCENSO RATE OF DESCENT | FAP-MAPT 5 |      |      |      |      |      |      |      | 5.0% (2.8°) |             |             |           | ALTITUD MINIMA SEGUN DISTANCIA MINIMUM ALTITUDE ACCORDING TO DISTANCE |
|                                       | GS (KTS)   | 80   | 100  | 120  | 140  | 160  | 180  | 200  | NM          | 5           | 4           | 3         |   |
|                                       | FT / MIN   | 402  | 502  | 603  | 703  | 803  | 904  | 1004 | FT          | 1500 (1433) | 1200 (1133) | 900 (833) | 600 (533)   |
|                                       | MIN : SEC  | 3:45 | 3:00 | 2:30 | 2:09 | 1:52 | 1:40 | 1:30 |             |             |             |           |   |

|                       |  |                                   |
|-----------------------|--|-----------------------------------|
| CAT                   | DIRECTO STRAIGHT-IN                    | CIRCULANDO CIRCLING               |
|                       | OCA (OCH) / MDA (MDH) <b>580 (513)</b> | OCA (OCH) / MDA (MDH)             |
|                       | <b>1 (1600 M)</b>                      | <b>640 (551) - 1 (1600 M)</b>     |
|                       | <b>1 1/2 (2400 M)</b>                  | <b>640 (551) - 1 1/2 (2400 M)</b> |
| <b>1 3/4 (2800 M)</b> | <b>700 (611) - 2 (3200 M)</b>          |                                   |

CAMBIOS: MMR-461, MMR-496