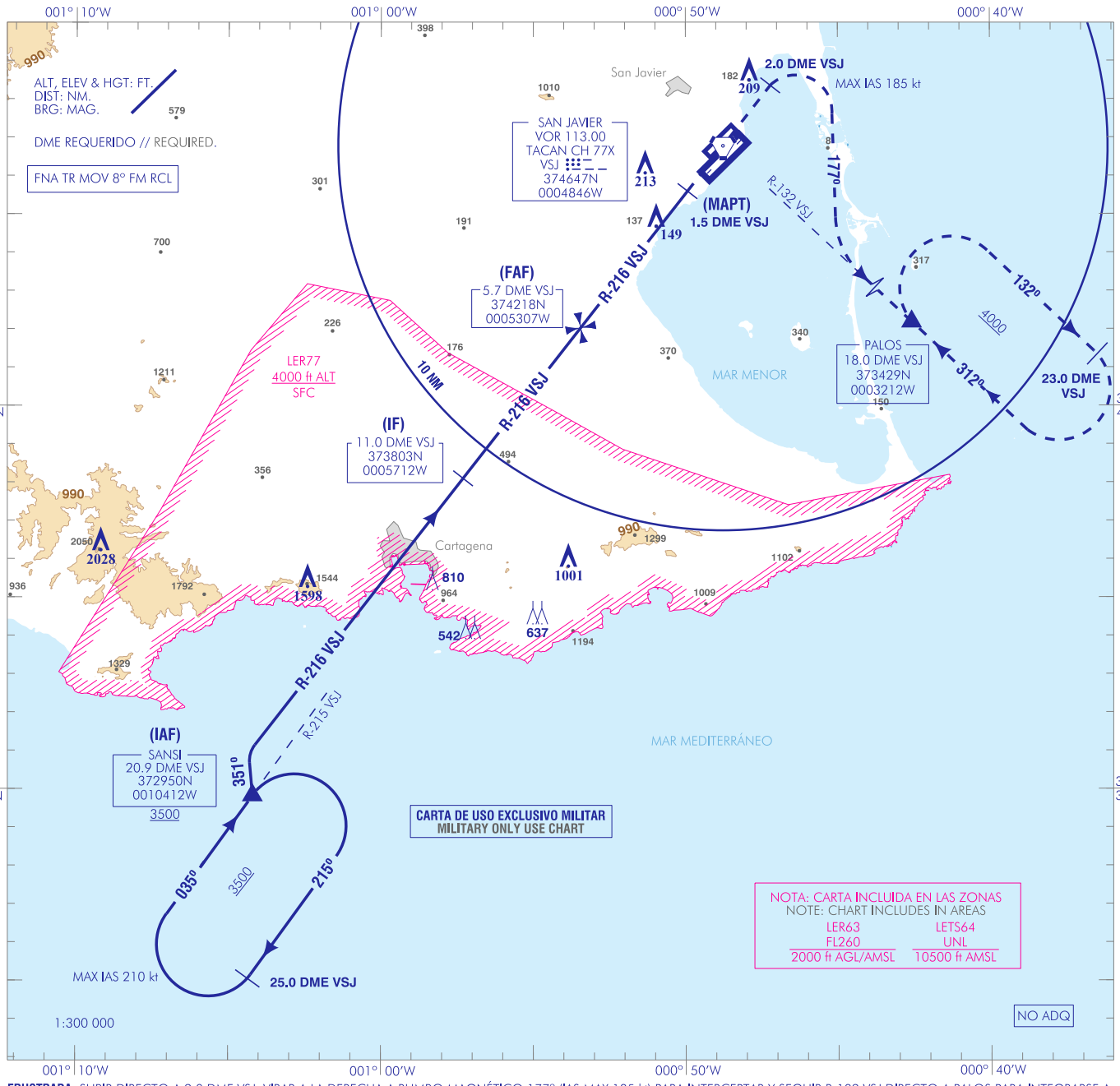
CARTA DE APROXIMACIÓN
POR INSTRUMENTOS-MIPS

ELEV AD
29 ft
VAR 1°E (2025)

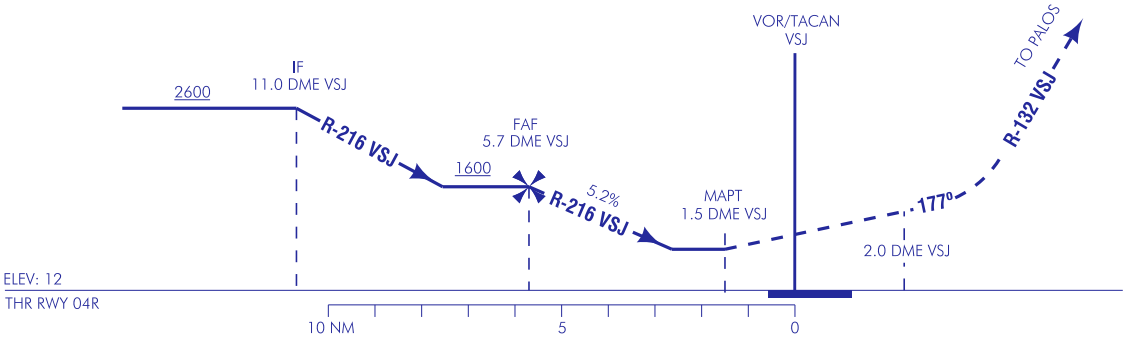
APP 130.300 MHz
398.325 MHz
TWR 124.425 MHz
139.300 MHz
257.800 MHz

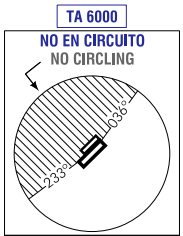
GMC 121.600 MHz
ATIS 128.605 C

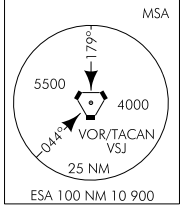
**MURCIA/San Javier**
TACAN
**RWY 04R**




**FRUSTRADA**: SUBIR DIRECTO A 2.0 DME VSJ. VIRAR A LA DERECHA A RUMBO MAGNÉTICO 177° (IAS MAX 185 kt) PARA INTERCEPTAR Y SEGUIR R-132 VSJ DIRECTO A PALOS PARA INTEGRARSE A LA ESPERA A 4000.
**MISSED APCH**: CLIMB DIRECT TO 2.0 DME VSJ. TURN RIGHT (MAX IAS 185 kt) ON MAGNETIC HEADING 177° TO INTERCEPT AND FOLLOW R-132 VSJ DIRECT TO PALOS AT 4000 AND HOLD.




ESA 100 NM 10 900

**HGT REF ELEV THR RWY 04R**

| CAT | A | B | C | D |
|---|---|---|---|---|
| S-TACAN | 460 - 1.5<br>450 (500-1.5) | | 460 - 2.1<br>450 (500-2.1) | |
| CIRCUITO<br>CIRCLING | 510-1.5<br>490<br>(500-1.5) | 530-1.6<br>510<br>(600-1.6) | 1020-4.5<br>1000<br>(1000-4.5) | 1370-5.0<br>1350<br>(1400-5.0) |

| GS | kt | 80 | 100 | 120 | 140 | 160 | 180 |
|---|---|---|---|---|---|---|---|
| FAP-THR: | min:s | | | | | | |
| FAF-MAPT: 4.2 NM | min:s | 3:07 | 2:29 | 2:04 | 1:46 | 1:33 | 1:23 |
| ROD: 5.2 % | ft/min | 424 | 530 | 636 | 742 | 849 | 955 |

| ALT DME (VSJ) FNA | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
| | | | | | | | | 1400 | 1080 | 760 | | |

CAMBIOS: DECLINACIÓN MAGNÉTICA, RUMBOS, RADIALES, CUADRO NO EN CIRCUITO, DESIGNADOR DE PISTA, FRECUENCIA TWR.
CHANGES: MAGNETIC VARIATION, HEADINGS, RADIALS, NO CIRCLING BOX, RUNWAY DESIGNATOR, TWR FREQUENCY.

MURCIA/San Javier AD

REQUISITOS DE LA BASE DE DATOS AERONÁUTICA
AERONAUTICAL DATABASE REQUIREMENTS

PROCEDIMIENTOS DE APROXIMACIÓN POR INSTRUMENTOS // INSTRUMENT APPROACH PROCEDURES

→ TACAN RWY 04R

| PUNTO<br>POINT | LAT | LONG | AZIMUT VERDADERO<br>TRUE BEARING | DISTANCIA DME<br>DME DISTANCE<br>(NM) |
|---|---|---|---|---|
| SANSI (IAF) | 372950.5N | 0010412.2W | 216.01º (VSJ) | 20.90 DME VSJ |
| IF | 373803.0N | 0005712.3W | 217.55º (VSJ) | 11.00 DME VSJ |
| FAF | 374217.6N | 0005306.6W | 217.55º (VSJ) | 5.70 DME VSJ |
| MAPT | 374535.7N | 0004955.1W | 217.55º (VSJ) | 1.50 DME VSJ |
| Aproximación final de no precisión - Pendiente (Ángulo de descenso) //<br>Non-precision final approach - Slope (Descent angle) | | | | 5.24% (3.00º) |