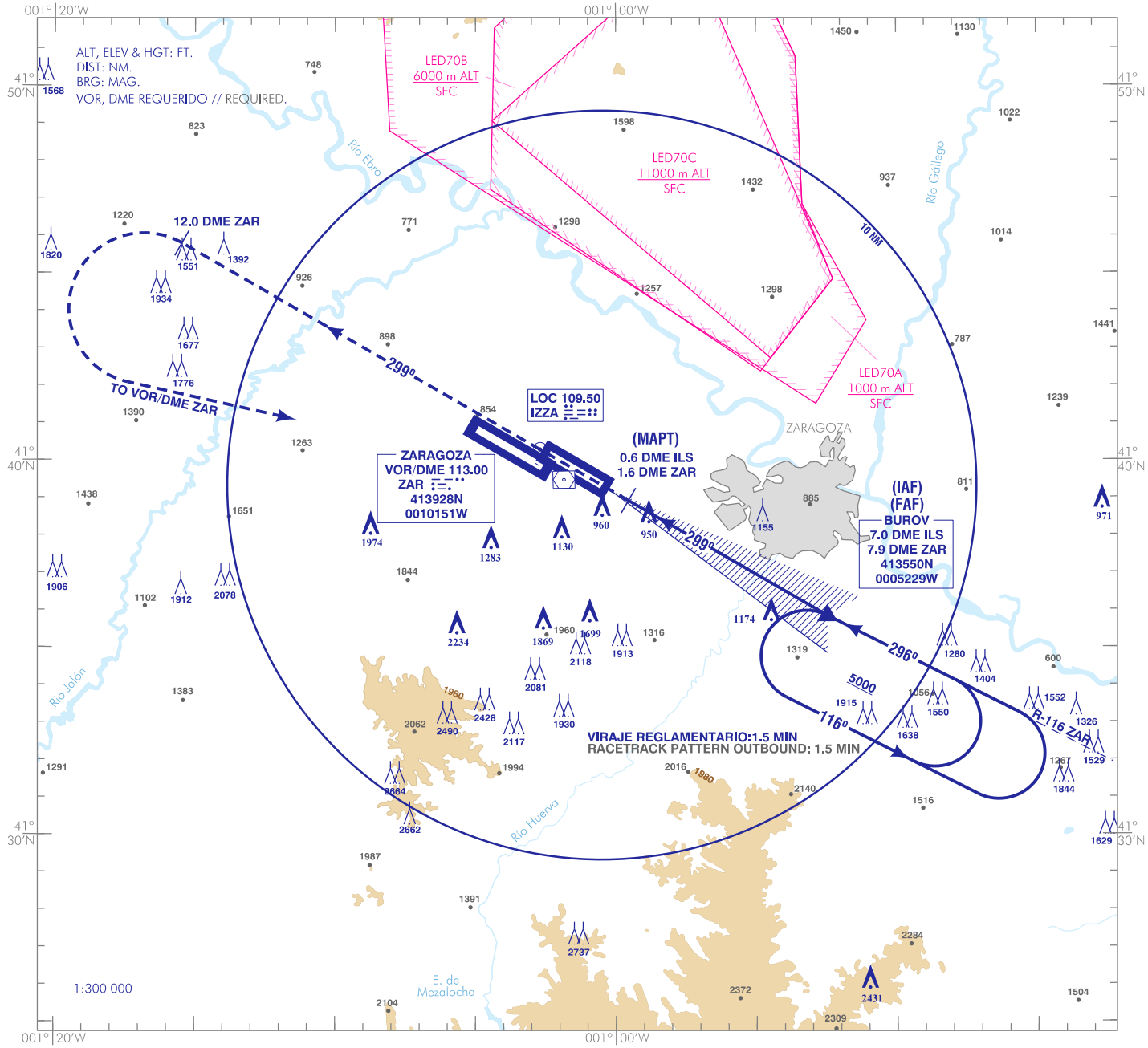
CARTA DE APROXIMACIÓN
POR INSTRUMENTOS-MIPS

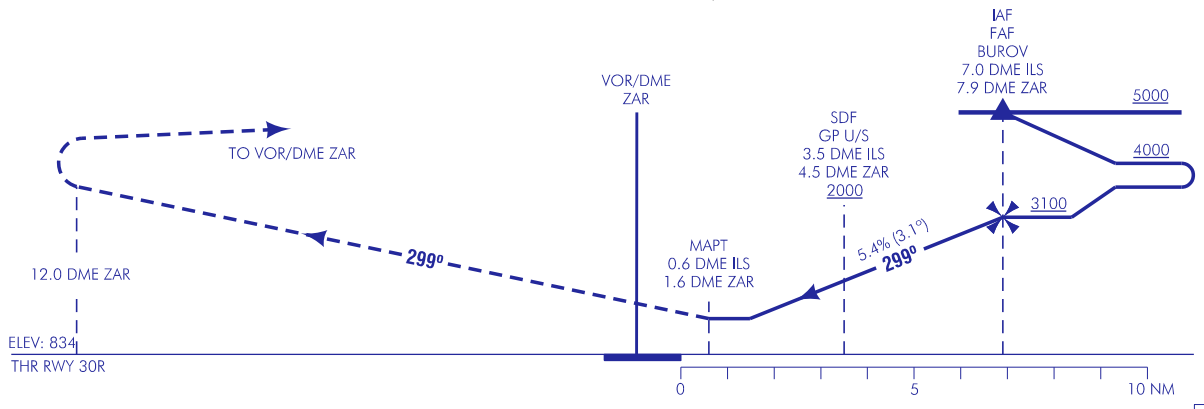
ELEV AD
862 ft
VAR 1°E (2025)

| | | |
|---|---|---|
| APP | 119.305 C | |
| | 296.750 MHz | |
| TWR | 122.105 C | |
| | 292.200 MHz | |
| GCA | 130.025 MHz | |

**ZARAGOZA**
LOC
**RWY 30R**




**FRUSTRADA**: SUBIR EN RUMBO DE PISTA HASTA 12.0 DME ZAR ASCENDIENDO A 5000. VIRAR A LA IZQUIERDA DIRECTO A VOR/DME ZAR Y SEGUIR R-116 ZAR DIRECTO A BUROV ASCENDIENDO A 5000 PARA INTEGRARSE A LA ESPERA.
**MISSED APCH**: CLIMB STRAIGHT AHEAD TO 12.0 DME ZAR CLIMBING TO 5000. TURN LEFT DIRECT TO VOR/DME ZAR AND FOLLOW R-116 ZAR. DIRECT TO BUROV AT 5000 AND HOLD.




CAMBIOS: DECLINACIÓN MAGNÉTICA, RUMBOS, RADIALES, OBSTÁCULOS.
CHANGES: MAGNETIC VARIATION, HEADINGS, RADIALS, OBSTACLES.

**HGT REF ELEV THR RWY 30R**

| CAT | A | B | C | D |
|---|---|---|---|---|
| S-LOC | 1220-1.4* 390 (400-1.4) | | 1220-1.4** 390 (400-1.4) | |
| CIRCUITO CIRCLING | 1500/2.9 640 (700-2.9) | 1610/3.5 750 (800-3.5) | 2370-5.0 1510 (1600-5.0) | 2630-5.0 1770 (1800-5.0) |

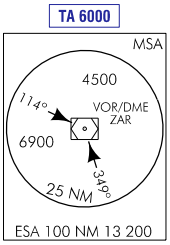
*CUANDO ALS U/S INCREMENTAR VIS EN 0.1/**CUANDO ALS U/S INCREMENTAR VIS EN 0.4
*WHEN ALS U/S INCREASE VIS BY 0.1/**WHEN ALS U/S INCREASE VIS BY 0.4

| GS | kt | 80 | 100 | 120 | 140 | 160 | 180 |
|---|---|---|---|---|---|---|---|
| FAF-THR: | min:s | | | | | | |
| FAF-MAPT: | ft/min | NO AUTORIZADO EL CRONOMETRAJE // TIMING NOT AUTHORISED | | | | | |
| ROD: 5.4% | ft/min | 437 | 547 | 656 | 766 | 875 | 984 |

**ALT/DME (ILS) FNA**

| 13 | 12 | 11 | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 2860 | 2530 | 2200 | 1880 | 1550 | 1220 |

**TA 6000**



ZARAGOZA AD

REQUISITOS DE LA BASE DE DATOS AERONÁUTICA
AERONAUTICAL DATABASE REQUIREMENTS

PROCEDIMIENTOS DE APROXIMACIÓN POR INSTRUMENTOS // INSTRUMENT APPROACH PROCEDURES

LOC RWY 30R

| PUNTO<br>POINT | LAT | LONG | AZIMUT VERDADERO<br>TRUE BEARING | DISTANCIA DME<br>DME DISTANCE<br>(NM) |
|---|---|---|---|---|
| VOR/DME ZAR | 413928.4N | 0010151.1W | – | – |
| BUROV (IAF/FAP) | 413549.8N | 0005228.8W | 300.18º (LOC IZZA) | 6.95 DME ILS |
| MAPT | 413901.4N | 0005948.4W | – | – |
| Aproximación final de no precisión - Pendiente (Ángulo de descenso) //<br>Non-precision final approach - Slope (Descent angle) | | | | 5.37% (3.08º) |