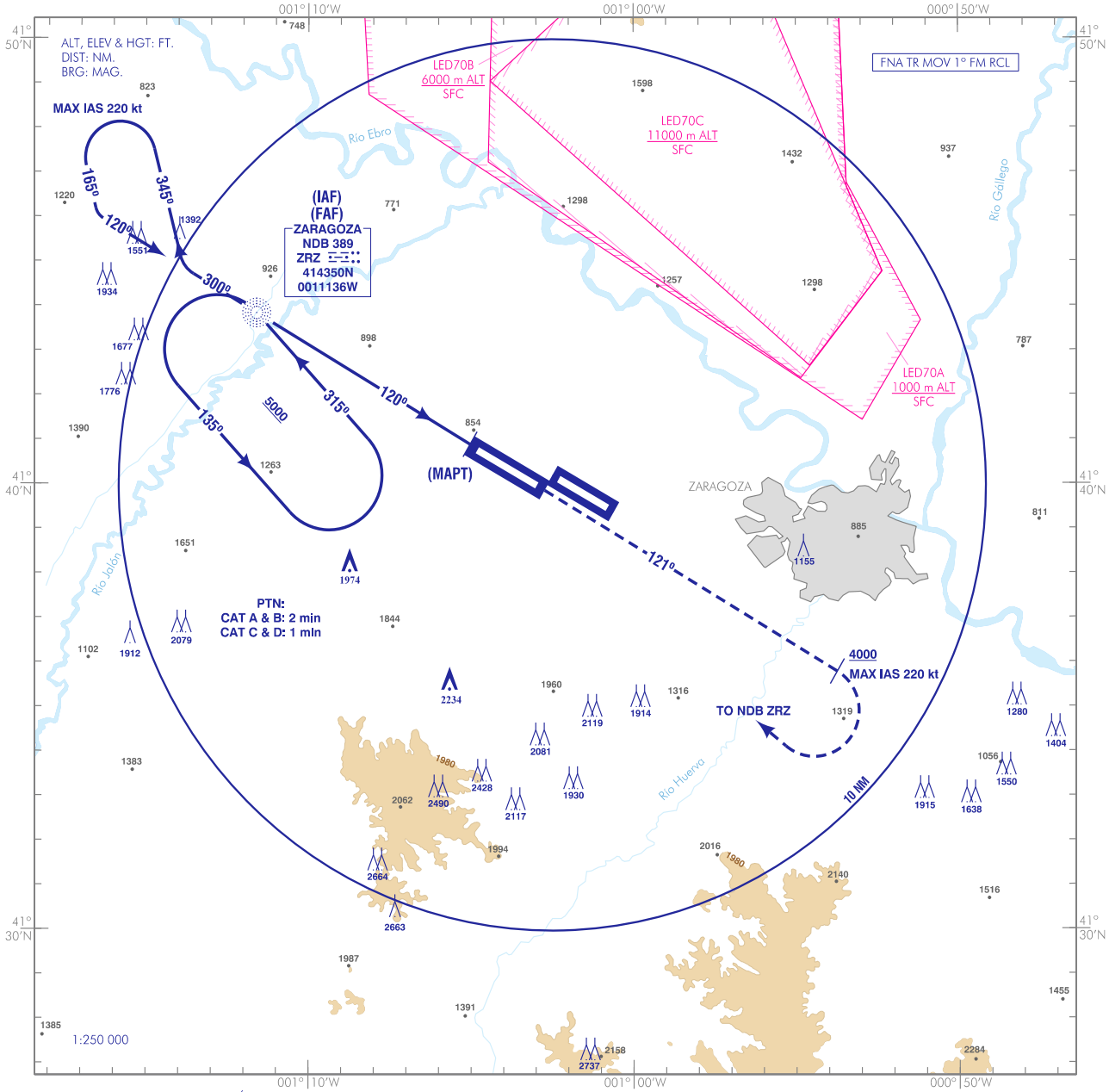
CARTA DE APROXIMACIÓN
POR INSTRUMENTOS-OACI

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

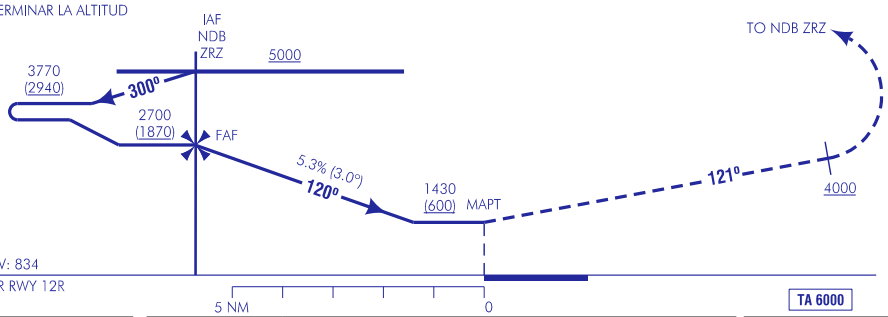
ZARAGOZA
NDB Y
RWY 12R



FRUSTRADA: SUBIR EN RUMBO MAGNÉTICO 121° DIRECTO A 4000. VIRAR A LA DERECHA (IAS MAX 220 kt) DIRECTO AL NDB ZRZ ASCENDIENDO A 5000 PARA INTEGRARSE A LA ESPERA.
MISSED APCH: CLIMB ON MAGNETIC HEADING 121° DIRECT TO 4000. TURN RIGHT (MAX IAS 220 kt) DIRECT TO NDB ZRZ CLIMBING TO 5000 TO JOIN THE HOLDING.

NOTAS:
- PRECAUCIÓN: A PARTIR DE FL070 EXISTEN INTERFERENCIAS ENTRE LAS ÁREAS DE ESPERA Y LA ZONA LED70.
- NO SE HA CONSIDERADO EL ÁREA TOPE AL DETERMINAR LA ALTITUD MÍNIMA DE ESPERA.

NOTES:
- CAUTION: STARTING FROM FL070 THERE IS INTERFERENCE BETWEEN HOLDING AREAS AND LED70 ZONE.
- BUFFER AREA NOT CONSIDERED TO ESTABLISH HOLDING MINIMUN ALTITUDE.



HGT REF ELEV THR RWY 12R

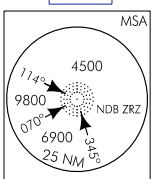
	A	B	C	D
S-NDB	1430-1.5 600 (600-1.5)		1430-2.3* 600 (600-2.3)	
CIRCUITO CIRCLING	1500-2.9 640 (700-2.9)	1610-3.5 750 (800-3.5)	2370-5.0 1510 (1600-5.0)	2630-5.0 1770 (1800-5.0)

*** CUANDO ALS U/S INCREMENTAR VIS EN 0.4 km**
*** WHEN ALS U/S INCREASE VIS IN 0.4 km**

GS	kt	80	100	120	140	160	180
FAF-THR:	min:s						
FAF-MAPT: 5.8 NM	ft/min	4:22	3:30	2:55	2:30	2:11	1:57
ROD: 5.3%	ft/min	427	534	640	747	854	960

ALT/HGT DME ( ) FNA												
13	12	11	10	9	8	7	6	5	4	3	2	1

TA 6000



REPRINT

CHANGES:

AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES

RWY 12R NDB Y

POINT	LAT	LONG	TRUE BEARING	DME DISTANCE (NM)
NDB ZRZ (IAF/FAF)	414349.9N	0011136.0W	–	–
MAPT	414048.7N	0010456.5W	–	THR 12R
Non-precision final approach - Slope (Descent angle)				5.27% (3.02°)