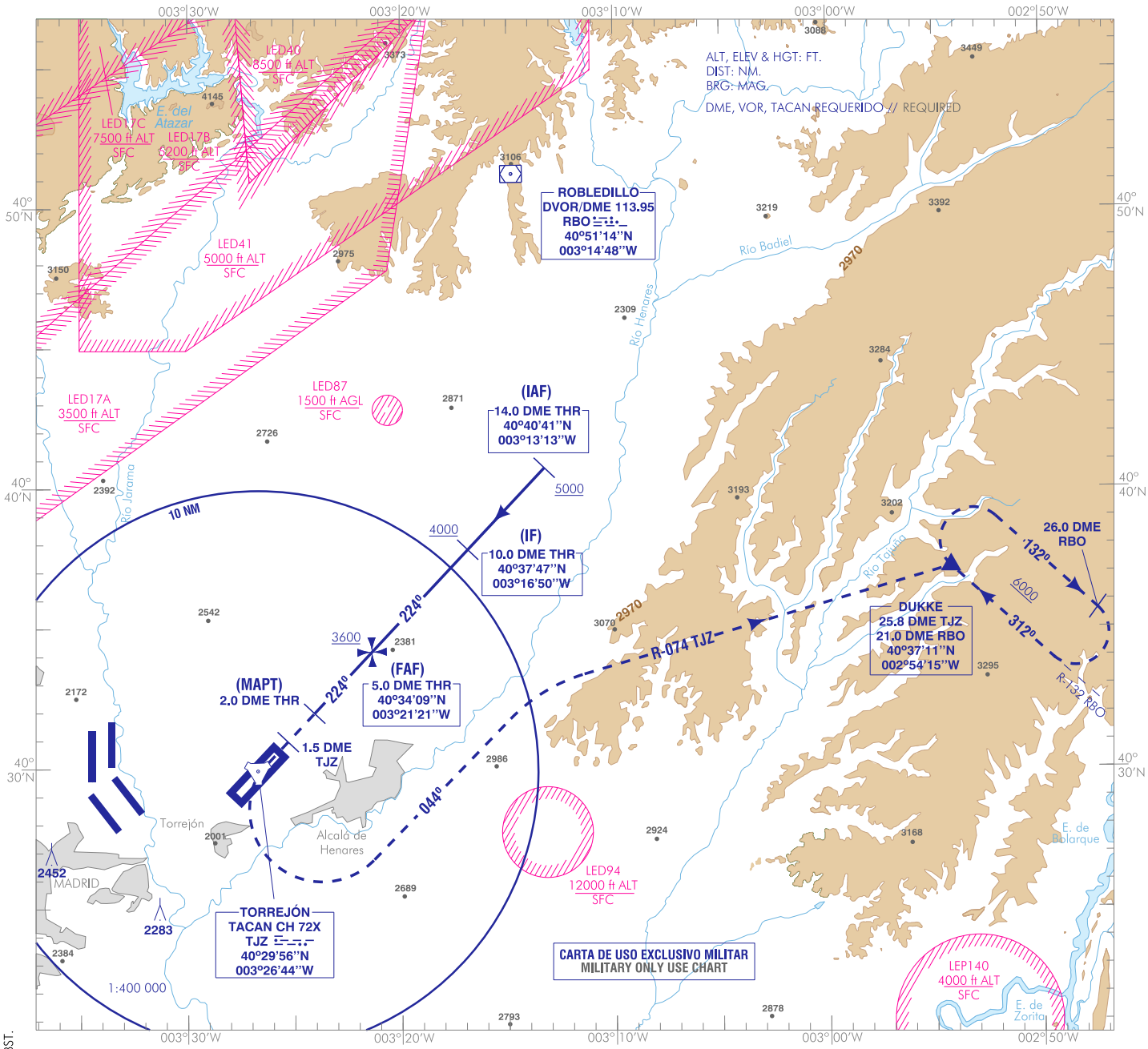
CARTA DE APROXIMACIÓN
POR INSTRUMENTOS-MIPS

ELEV AD
2026
VAR 0° (2020)

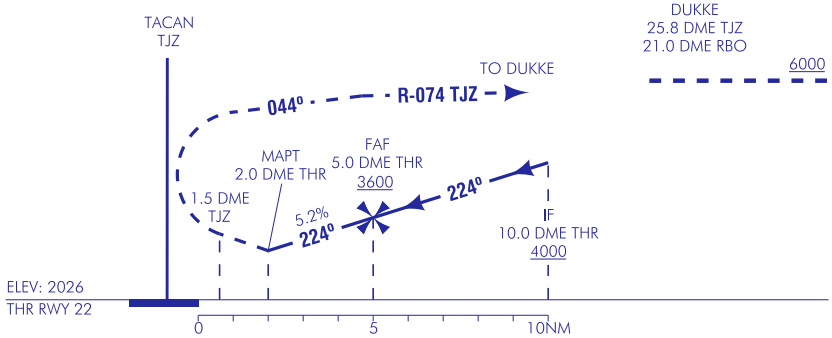
TORREJÓN APP	119.950 MHz
	258.925 MHz
GCA	118.900 MHz
	374.525 MHz

TWR	122.100 MHz
	339.600 MHz
GMC	118.300 MHz
	396.900 MHz

MADRID/Torrejón
SRE
RWY 22



FRUSTRADA: VIRAR A LA IZQUIERDA A 1.5 DME TJZ A RUMBO MAGNÉTICO 044° PARA INTERCEPTAR Y SEGUIR R-074 TJZ DIRECTO A DUKKE PARA INTEGRARSE A LA ESPERA A 6000.
MISSED APPROACH: TURNN LEFT TO 1.5 DME TJZ TO MAGNETIC HEADING 044° TO INTERCEPT AND FOLLOW R-074 TJZ DIRECT TO DUKKE FOR JOIN TO HOLDING AT 6000.



CAMBIOS: DECLINACIÓN MAGNÉTICA, PROCEDIMIENTO, TABLA OCA/H, RENUMERACIÓN, OBST.
CHANGES: MAGNETIC VARIATION, PROCEDURE, OCA/H BOX, RENUMBERING, OBST.

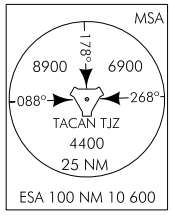
HGT REF ELEV THR RWY 22

CAT	A	B	C	D	HPMA
S-SRE	2680/1.5 (700) (700-1.5)				
CIRCUITO CIRCLING	3100/1.5 (1080) (1100-1.5)	3360/5.0 (1340) (1400-5.0)	3540/5.0 (1520) (1600-5.0)	3580/5.0 (1560) (1600-5.0)	3430/5.0 (1410) (1500-5.0)

GS	kt	80	100	120	140	160	180
FAP-THR:	min:s						
FAF-MAPT: 3.0 NM	min:s	2:15	1:48	1:30	1:17	1:08	1:00
ROD: 5.2 %	ft/min	420	525	629	734	839	944

ALT DME (THR) FNA												
13	12	11	10	9	8	7	6	5	4	3	2	1
								3600	3290	2980		

TA 13000



MADRID/Torrejón AD

REQUISITOS DE LA BASE DE DATOS AERONÁUTICA
AERONAUTICAL DATABASE REQUIREMENTS

PROCEDIMIENTOS DE APROXIMACIÓN POR INSTRUMENTOS // INSTRUMENT APPROACH PROCEDURES

→ SRE RWY 22

PUNTO POINT	LAT	LONG	AZIMUT VERDADERO TRUE BEARING	DISTANCIA DME DME DISTANCE (NM)
IAF	40º40"41.4"N	003º13'13.2"W	43.37 (TJZ)	14.00 DME TJZ
IF	40º37'47.3"N	003º16'50.3"W	43.37 (TJZ)	10.00 DME TJZ
FAF	40º34'09.4"N	003º21'21.3"W	43.37 (TJZ)	5.00 DME TJZ
MAPT	40º31'58.6"N	003º24'03.6"W	43.37 (TJZ)	2.00 DME TJZ
DUKKE (MAHWP)	40º37'11.2"N	002º54'15.0"W	131.83 (RBO) 073.51 (TJZ)	21.00 DME RBO 25.79 DME TJZ
Aproximación final de no precisión - Pendiente (Ángulo de descenso) // Non-precision final approach - Slope (Descent angle)				5.2% (INFO NO AVBL)