

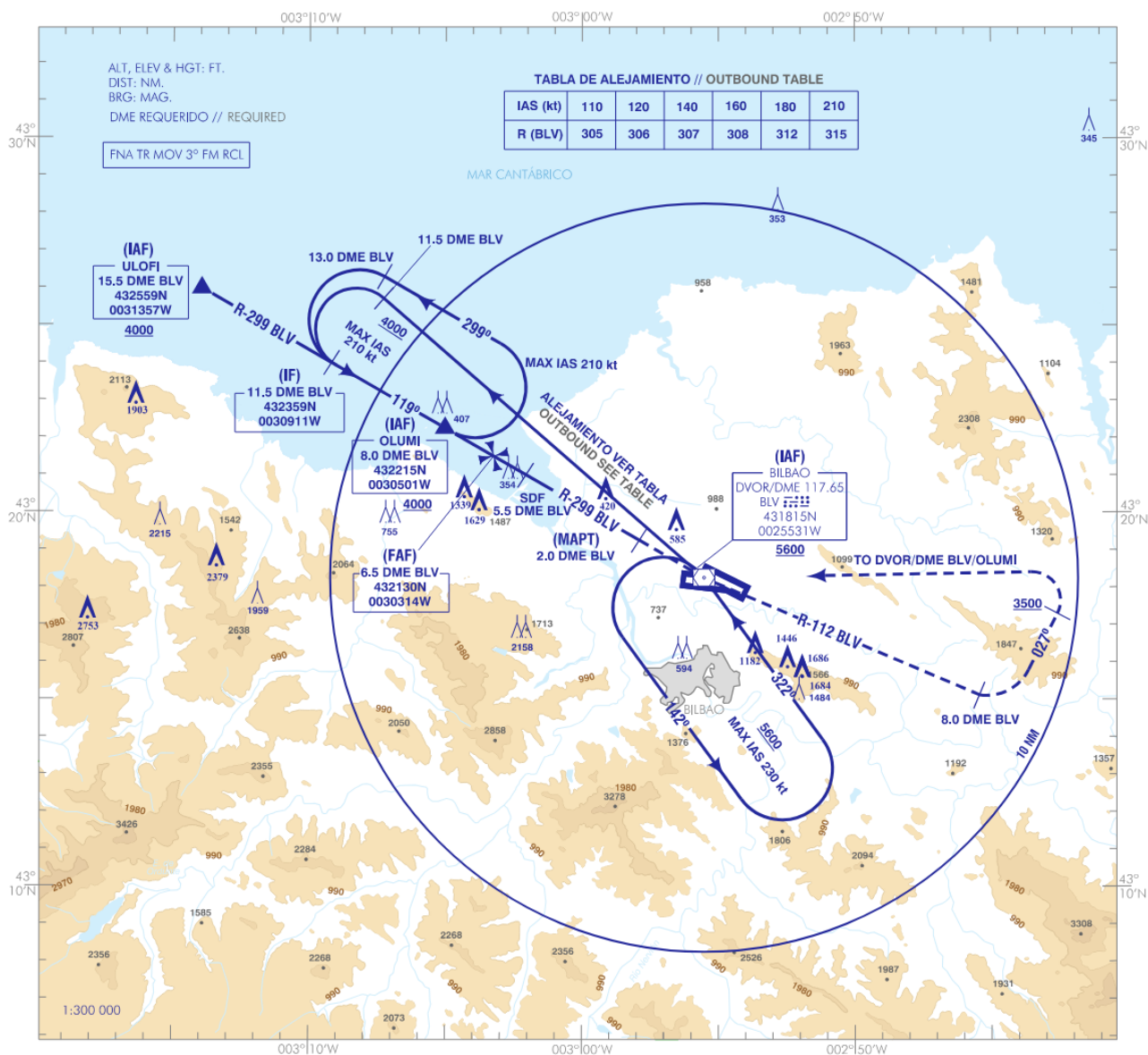
ELEV AD
136 ft
VAR 1°E (2025)

APP	127.450 MHz
TWR	118.500 MHz
GMC	121.705 C
ATIS	118.830 C

BILBAO

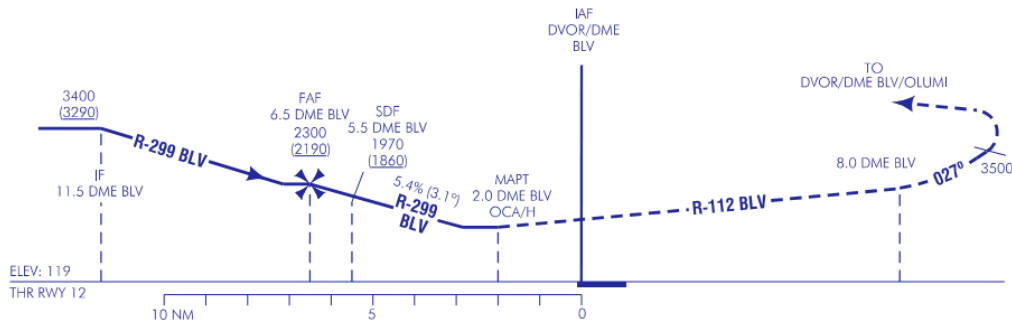
VOR

RWY 12



FUSTRADA: SUBIR DIRECTO A DVOR/DME BLV. PROCEDER POR R-112 BLV HASTA 8.0 DME BLV. VIRAR A LA IZQUIERDA A RUMBO MAGNETICO 027º HASTA ALCANZAR 3500. VIRAR A LA IZQUIERDA DIRECTO A DVOR/DME BLV. DIRECTO A OLUMI SUBIENDO A 4000 PARA INTEGRARSE A LA ESPERA.

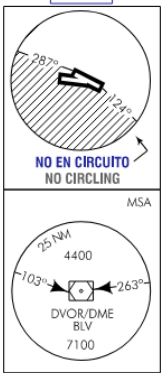
MISSED APCH: CLIMB DIRECT TO DVOR/DME BLV. PROCEED ON R-112 BLV UP TO 8.0 DME BLV. TURN LEFT TO MAGNETIC HEADING 027º UP TO REACH 3500. TURN LEFT DIRECT TO DVOR/DME BLV. DIRECT TO OLUMI CLIMBING TO 4000 TO JOIN THE HOLDING.



OCA/H		A	B	C	D
STA	2.5%	1070 (960)			
	5%	790 (680)			
En circuito (H) sobre Circling (H) over 136		1540 (1410)	1760 (1630)	2100 (1970)	

GS	kt	80	100	120	140	160	180
FAF-THR:	mins						
FAF-MAPT:	mins	NO AUTORIZADO EL CRONOMETRAJE // TIMING NOT AUTHORISED					
ROD: 5.4 %	ft/min	440	550	661	771	881	991

ALT/HGT DME (BLV) FNA												
13	12	11	10	9	8	7	6	5	4	3	2	1
							2140 (2020)	1810 (1690)	1480 (1360)	1150 (1030)		



CHANGES

AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES

VOR RWY 12

POINT	LAT	LONG	TRUE BEARING	DME DISTANCE (NM)
DVOR/DME BLV (IAF)	431815.1N	0025531.3W	-	-
ULOFI (IAF)	432558.7N	0031356.6W	300.00° (BLV)	15.50 DME BLV
OLUMI (IAF)	432214.7N	0030501.2W	300.00° (BLV)	8.00 DME BLV
IF	432359.3N	0030910.9W	300.00° (BLV)	11.50 DME BLV
FAF	432129.8N	0030314.3W	300.00° (BLV)	6.50 DME BLV
MAPT	431915.1N	0025753.6W	300.00° (BLV)	2.00 DME BLV
Non-precision final approach - Slope (Descent angle)				5.44% (3.11°)