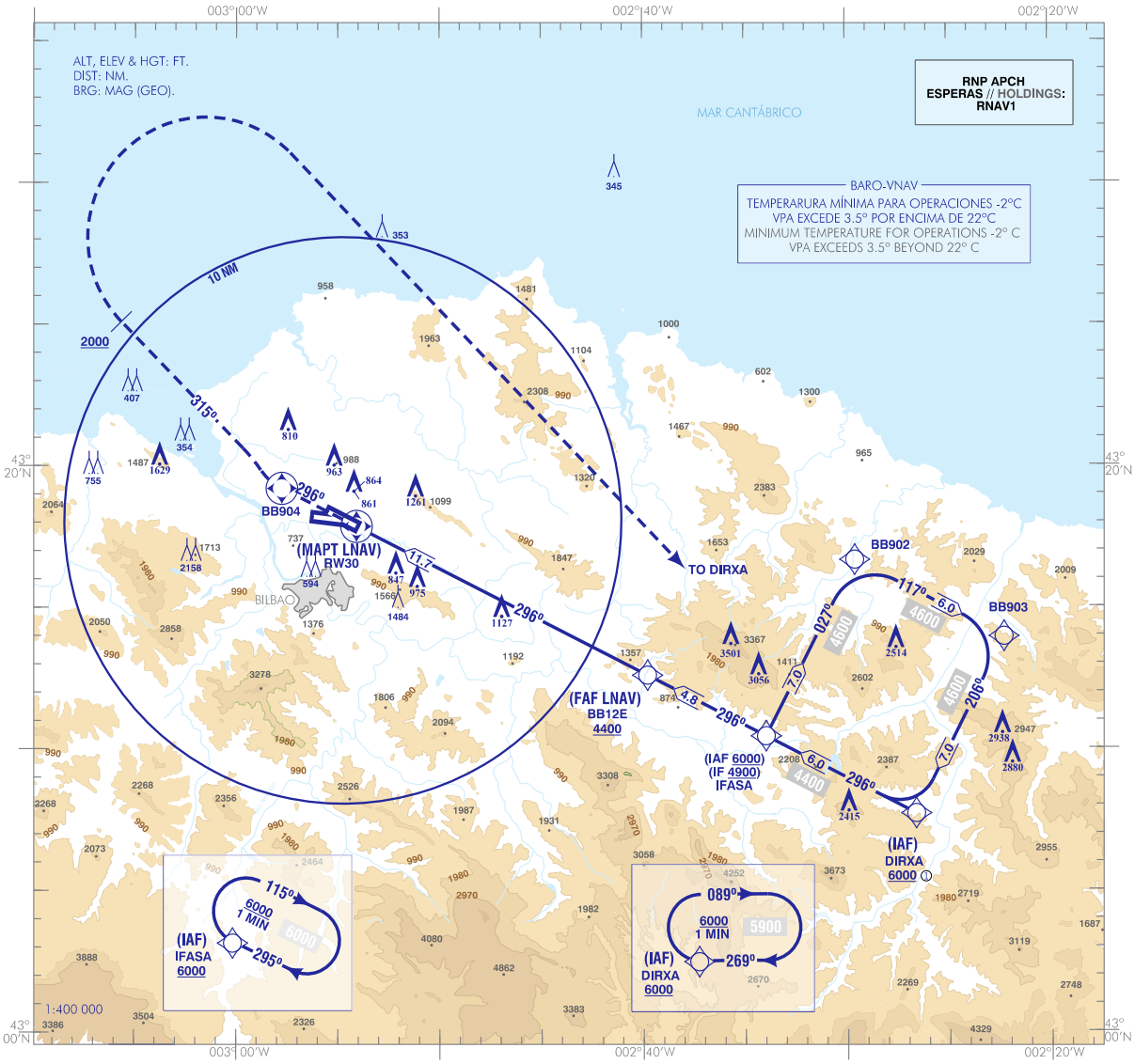
CARTA DE APROXIMACIÓN
POR INSTRUMENTOS-OACI

ELEV AD
136 ft
VAR 1°E (2025)

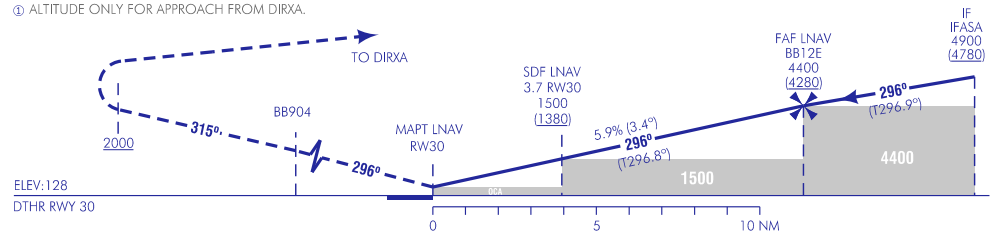
APP	127.450 MHz
TWR	118.500 MHz
GMC	121.705 C
ATIS	118.830 C

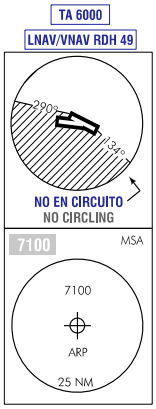
BILBAO
RNP Y
RWY 30



FRUSTRADA: SUBIR EN CURSO MAGNÉTICO 296° HASTA BB904, ASCENSO EN CURSO MAGNÉTICO 315° A 2000 O SUPERIOR, VIRAR A LA DERECHA DIRECTO A DIRXA A 6000 O SUPERIOR E INCORPORARSE A LA ESPERA.
MISSED APCH: CLIMB ON MAGNETIC COURSE 296° TO BB904, CLIMB ON MAGNETIC COURSE 315° AT 2000 OR ABOVE, TURN RIGHT DIRECT TO DIRXA AT 6000 OR ABOVE AND JOIN THE HOLDING.

NOTAS:
① ALTITUD SOLO PARA APROXIMACIÓN DESDE DIRXA.
NOTES:
① ALTITUDE ONLY FOR APPROACH FROM DIRXA.





NO OFZ RWY 30
HGT REF ELEV DTHR RWY 30

OCA/H			A	B	C	D
STA	LNAV	2.5%	1000 (880)			
	LNAV/VNAV	2.5%	880 (760)	890 (770)	890 (770)	900 (780)
En circuito (H) sobre / Circling (H) over 136			1260 (1130)	1560 (1430)	1660 (1530)	

GS	kt	80	100	120	140	160	180
FAF-THR: 11.7 NM	min:s	8:46	7:01	5:51	5:01	4:23	3:54
FAF-MAPT:	min:s						
ROD: 5,9 %	ft/min	481	602	722	842	963	1083

ALT/HGT RW30 FNA												
13	12	11	10	9	8	7	6	5	4	3	2	1
		4150 (4030)	3790 (3660)	3430 (3300)	3070 (2940)	2710 (2580)	2350 (2220)	1900 (1860)	1630 (1500)	1270 (1140)		

APP FREQUENCY.

CHANGES:

AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES

RNP Y RWY 30

WAYPOINTS COORDINATES

WPT	COORD
BB12E (FAF)	431235.9N 0023947.2W
BB902	431639.8N 0022935.6W
BB903	431356.8N 0022216.4W
BB904	431912.5N 0025745.2W
DIRXA (IAF)	430742.5N 0022636.8W
RW30 (MAPt LNAV)	431751.7N 0025404.9W
IFASA (IAF/IF)	431026.6N 0023358.3W
Non-precision final approach (LNAV) - Slope (Descent angle)	5.94% (3.40º)
APV Baro final approach (LNAV/VNAV) - Slope (Descent angle)	5.94% (3.40º)

PROCEDURE TABULAR DESCRIPTION

Serial number	Path Terminator	Waypoint identifier	Fly-over	Course/Track °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Navegation specification
DIRXA (IAF)											
001	IF	DIRXA	-	-	-0.7	-	-	+6000	-	-	RNP APCH
002	TF	IFASA	-	296 (297.0)	-0.7	6.0	-	+4900	-	-	RNP APCH
003	TF	BB12E	-	296 (296.9)	-0.7	4.8	-	+4400	-	-	RNP APCH
004	TF	RW30	Y	296 (296.8)	-0.7	11.7	-	+178	-	-3.4 / 49	RNP APCH
005	CF	BB904	Y	296 (296.7)	-0.7	-	-	-	-	-	RNP APCH
006	CA	-	-	315 (315.7)	-0.7	-	-	+2000	-	-	RNP APCH
007	DF	DIRXA	-	-	-0.7	-	R	+6000	-	-	RNP APCH

Serial number	Path Terminator	Waypoint identifier	Fly-over	Course/Track °M (°T)	Magnetic variation	Distance (NM)	Turn direction	Altitude (ft)	Speed (kt)	VPA/TCH (°/ft)	Navegation specification
IFASA (IAF)											
001	IF	IFASA	-	-	-0.7	-	-	+6000	-	-	RNP APCH
002	TF	BB902	-	027 (027.2)	-0.7	7.0	-	-	-	-	RNP APCH
003	TF	BB903	-	116 (116.9)	-0.7	6.0	-	-	-	-	RNP APCH
004	TF	DIRXA	-	206 (207.0)	-0.7	7.0	-	-	-	-	RNP APCH
005	TF	IFASA	-	296 (297.0)	-0.7	6.0	-	+4900	-	-	RNP APCH
006	TF	BB12E	-	296 (296.9)	-0.7	4.8	-	+4400	-	-	RNP APCH
007	TF	RW30	Y	296 (296.8)	-0.7	11.7	-	+178	-	-3.4 / 49	RNP APCH
008	CF	BB904	Y	296 (296.7)	-0.7	-	-	-	-	-	RNP APCH
009	CA	-	-	315 (315.7)	-0.7	-	-	+2000	-	-	RNP APCH
010	DF	DIRXA	-	-	-0.7	-	R	+6000	-	-	RNP APCH

HOLDING PATTERN

Path terminator	Waypoint identifier	Course/Track °M (°T)	Magnetic variation	Distance (NM)	Turn direction	MNM altitude (ft)	MAX altitude (ft)	Speed (kt)	Navigation specification
HM	DIRXA	269 (270.0)	-0.7	4.7	R	6000	-	-	RNAV 1
HM	IFASA	295 (295.9)	-0.7	4.7	R	6000	-	-	RNAV 1