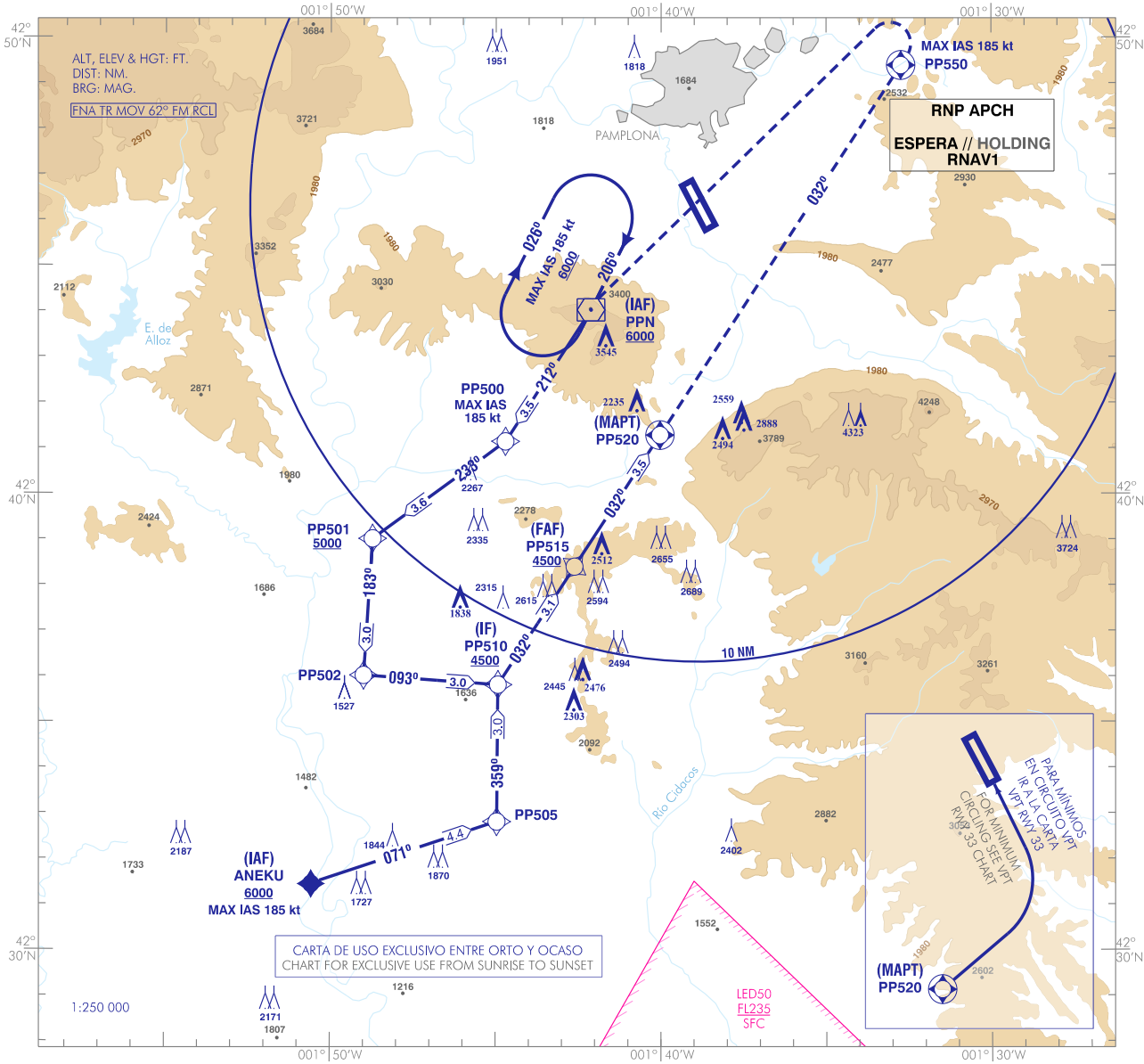


CARTA DE APROXIMACIÓN
POR INSTRUMENTOS-OACI

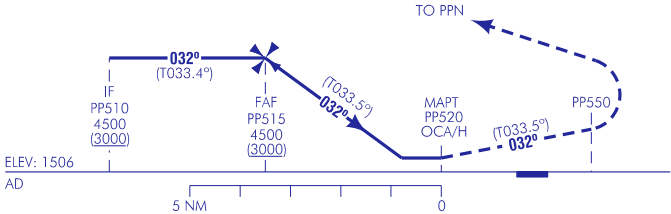
ELEV AD
1506 ft
VAR 1°E (2025)

APP/TWR 118.200 MHz
GMC 121.705 C

PAMPLONA
RNP
RWY 33



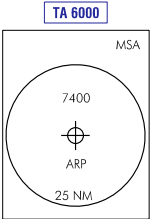
FRUSTRADA: ASCENDER EN CURSO MAGNÉTICO 032° HASTA PP550. VIRAR A LA IZQUIERDA (IAS MAX 185 kt), DIRECTO A PPN INTEGRÁNDOSE A LA ESPERA A 6000.
MISSED APCH: CLIMB ON MAGNETIC COURSE 032° UP TO PP550. TURN LEFT (MAX IAS 185 kt), DIRECT TO PPN TO JOIN THE HOLDING AT 6000.



OBSTACLES
CHANGES:

HGT REF ELEV AD						
OCA/H			A	B	C	D
STA	LNAV	2.5%	RESTRINGIDA A OCA/H DE CIRCUITO POR ANGULO DE LA DERROTA ENTRE PNA Y RCL EXCESIVO			
			RESTRICTED TO CIRCUIT OCA/H DUE TO EXCESSIVE ANGLE OF TRACK BTN FNA AND RCL			
En circuito VPT RWY 33 (H) sobre AD			3000 (1500)	3010 (1510)	3330 (1830)	
Circling VPT RWY 33 (H) over AD						

GS	kt	80	100	120	140	160	180
FAF-THR:	min:s						
FAF-MAPT:	min:s						
ROD:	ft/min						
ALT/HGT RWY FNA							
13	12	11	10	9	8	7	6



AERONAUTICAL DATABASE REQUIREMENTS

INSTRUMENT APPROACH PROCEDURES

RNP RWY 33

WAYPOINTS COORDINATES

WPT	COORD
ANEKU (IAF)	423127.6N 00150 34.0 W
PP500	4241 08.4N 0014442.2W
PP501	4239 00.6N 00148 43.2W
PP502	4236 00.9N 00148 59.2W
PP505	4232 48.3N 00144 57.8W
PP510 (IF)	423548.4N 00144 55.7W
PP515 (FAF)	423823.7N 001 4236.9W
PP520 (MAPT)	424116.8N 0014001.9W
PP550	424923.4N 0013244.5W
PPN (IAF)	4244 01.5N 0014207.2W
Non-precision final approach (LNAV) - Slope (Descent angle)	-

NOTES APPLICABLE TO ALL APPROACH:

- RNP APCH.

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
ANEKU (IAF)											
001	IF	ANEKU	-	-	-1.0	-	-	+6000	-185	-	RNP APCH
002	TF	PP505	-	071 (072.0)	-1.0	4.4	-	-	-	-	RNP APCH
003	TF	PP510	-	359 (000.5)	-1.0	3.0	-	-	-	-	RNP APCH
004	TF	PP515	-	032 (033.4)	-1.0	3.1	-	+4500	-	-	RNP APCH
005	TF	PP520	Y	032 (033.5)	-1.0	3.5	-	+3000	-	-	RNP APCH
006	CF	PP550	Y	032 (033.5)	-1.0	-	-	-	-	-	RNP APCH
007	DF	PPN	-	-	-1.0	-	L	+6000	-185	-	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
PPN (IAF)											
001	IF	PPN	-	-	-1.0	-	-	+6000	-	-	RNP APCH
002	TF	PP500	-	212 (213.5)	-1.0	3.5	-	-	-185	-	RNP APCH
003	TF	PP501	-	233 (234.3)	-1.0	3.6	-	+5000	-	-	RNP APCH
004	TF	PP502	-	183 (183.8)	-1.0	3.0	-	-	-	-	RNP APCH
005	TF	PP510	-	093 (093.9)	-1.0	3.0	-	-	-	-	RNP APCH
006	TF	PP515	-	032 (033.4)	-1.0	3.1	-	+4500	-	-	RNP APCH
007	TF	PP520	Y	032 (033.5)	-1.0	3.5	-	+3000	-	-	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
008	CF	PP550	Y	032 (033.5)	-1.0	-	-	-	-	-	RNP APCH
009	DF	PPN	-	-	-1.0	-	L	+6000	-185	-	RNP APCH

HOLDING PATTERN

Path terminator	Waypoint identifier	Course/Track °M (°T)	Magnetic variation	Distance/ Outbound time	Turn direction	MNM altitude (ft)	MAX altitude (ft)	Speed (kt)	Navigation specification
HM	PPN (1)	206 (207.0)	-1.0	1 MIN	R	6000	-	-185	RNAV1
(1) RNAV 1									