

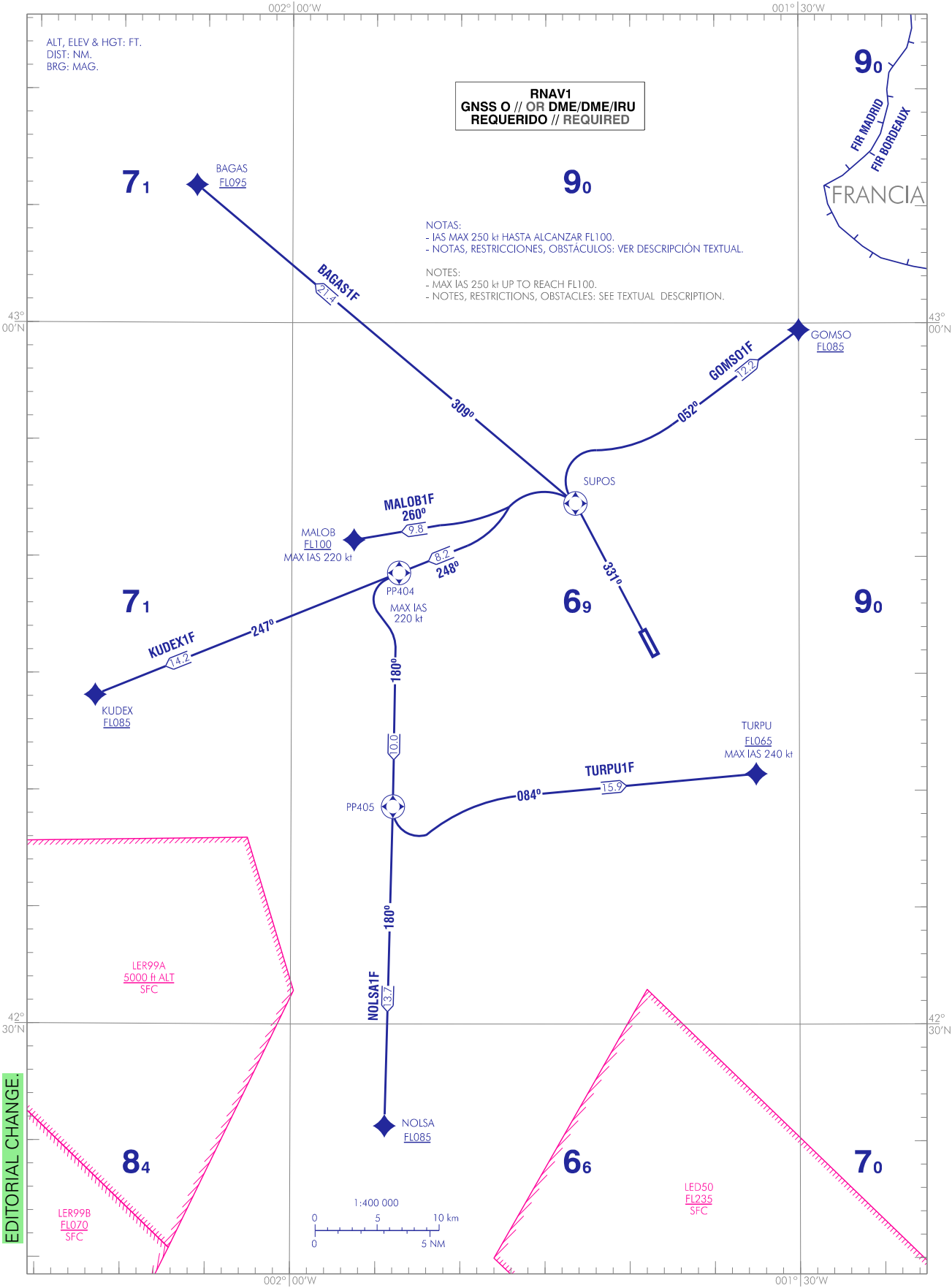
CARTA DE SALIDA NORMALIZADA
VUELO POR INSTRUMENTOS (SID) - OACI

TA 6000 ft
VAR 1°E (2025)

APP/TWR 118.200 MHz

BAGAS1F GOMSO1F KUDEX1F
MALOB1F NOLSA1F TURPU1F

PAMPLONA
RNAV RWY 33



EDITORIAL CHANGE:

CHANGES:

WAYPOINTS COORDINATES

WPT	COORD
BAGAS	430554.4N 0020541.0W
GOMSO	425942.4N 0013000.0W
KUDEX	424403.6N 0021135.0W
MALOB	425041.8N 0015619.2W
NOLSA	422539.4N 0015426.7W
PP404	424918.6N 0015339.0W
PP405	423918.6N 0015359.3W
SUPOS	425217.4N 0014313.5W
TURPU	424040.2N 0013233.2W

STANDARD INSTRUMENT DEPARTURES (SID)

RUNWAY 33

NOTES APPLICABLE TO ALL SID:

- RNAV1.
- GNSS or DME/DME/IRU required.
- MAX IAS 250 kt up to reach FL100.

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
BAGAS1F Minimum climb gradient of 6.2% up to FL070 due to airspace restrictions.											
001	CF	SUPOS	Y	331 (331.8)	-1.0	–	–	–	–	–	RNAV1
002	TF	BAGAS	–	309 (309.7)	-1.0	21.4	–	+FL095	–	–	RNAV1

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
GOMSO1F Minimum climb gradient of 6.2% up to GOMSO due to airspace restrictions.											
001	CF	SUPOS	Y	331 (331.8)	-1.0	–	–	–	–	–	RNAV1
002	TF	GOMSO	–	052 (052.6)	-1.0	12.2	–	+FL085	–	–	RNAV1

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
KUDEX1F Minimum climb gradient of 6.2% up to PP404 due to airspace restrictions.											
001	CF	SUPOS	Y	331 (331.8)	-1.0	–	–	–	–	–	RNAV1
002	TF	PP404	Y	248 (248.8)	-1.0	8.2	–	–	-220	–	RNAV1
003	TF	KUDEX	–	247 (248.4)	-1.0	14.2	–	+FL085	–	–	-

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
MALOB1F Minimum climb gradient for CAT A and B aircraft of 8.6% up to MALOB due to airspace restrictions. Minimum climb gradient for CAT C and D aircraft of 8.4% up to MALOB due to airspace restrictions.											
001	CF	SUPOS	Y	331 (331.8)	-1.0	–	–	–	–	–	RNAV1
002	TF	MALOB	–	260 (260.7)	-1.0	9.8	–	+FL100	-220	–	RNAV1

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
NOLSA1F Minimum climb gradient of 6.2% up to PP404 due to airspace restrictions.											
001	CF	SUPOS	Y	331 (331.8)	-1.0	–	–	–	–	–	RNAV1
002	TF	PP404	Y	248 (248.8)	-1.0	8.2	–	–	-220	–	RNAV1
003	TF	PP405	Y	180 (181.4)	-1.0	1-1.0	–	–	–	–	RNAV1
004	TF	NOLSA	–	180 (181.4)	-1.0	13.7	–	+FL085	–	–	RNAV1

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
TURPU1F Minimum climb gradient of 6.2% up to FL065 due to airspace restrictions.											
001	CF	SUPOS	Y	331 (331.8)	-1.0	–	–	–	–	–	RNAV1
002	TF	PP404	Y	248 (248.8)	-1.0	8.2	–	–	-220	–	RNAV1
003	TF	PP405	Y	180 (181.4)	-1.0	10.0	–	–	–	–	RNAV1
004	TF	TURPU	–	084 (085.0)	-1.0	15.9	–	+FL065	-240	–	RNAV1

SIGNIFICANT OBSTACLES

OBS	RWY	LAT	LON	HGT (ft)	ELEV (ft)
Natural highpoint	33	425353.6N	0013918.5W	–	3049
Vegetation	33	425300.4N	0014338.2W	28	2829
Vegetation	33	425303.5N	0014339.0W	41	2830
Natural highpoint	33	425257.8N	0014337.3W	–	2786
Natural highpoint	33	425016.8N	0015032.8W	–	3685
Natural highpoint	33	425438.9N	0014502.4W	–	3090