

SANTIAGO/Rosalía de Castro

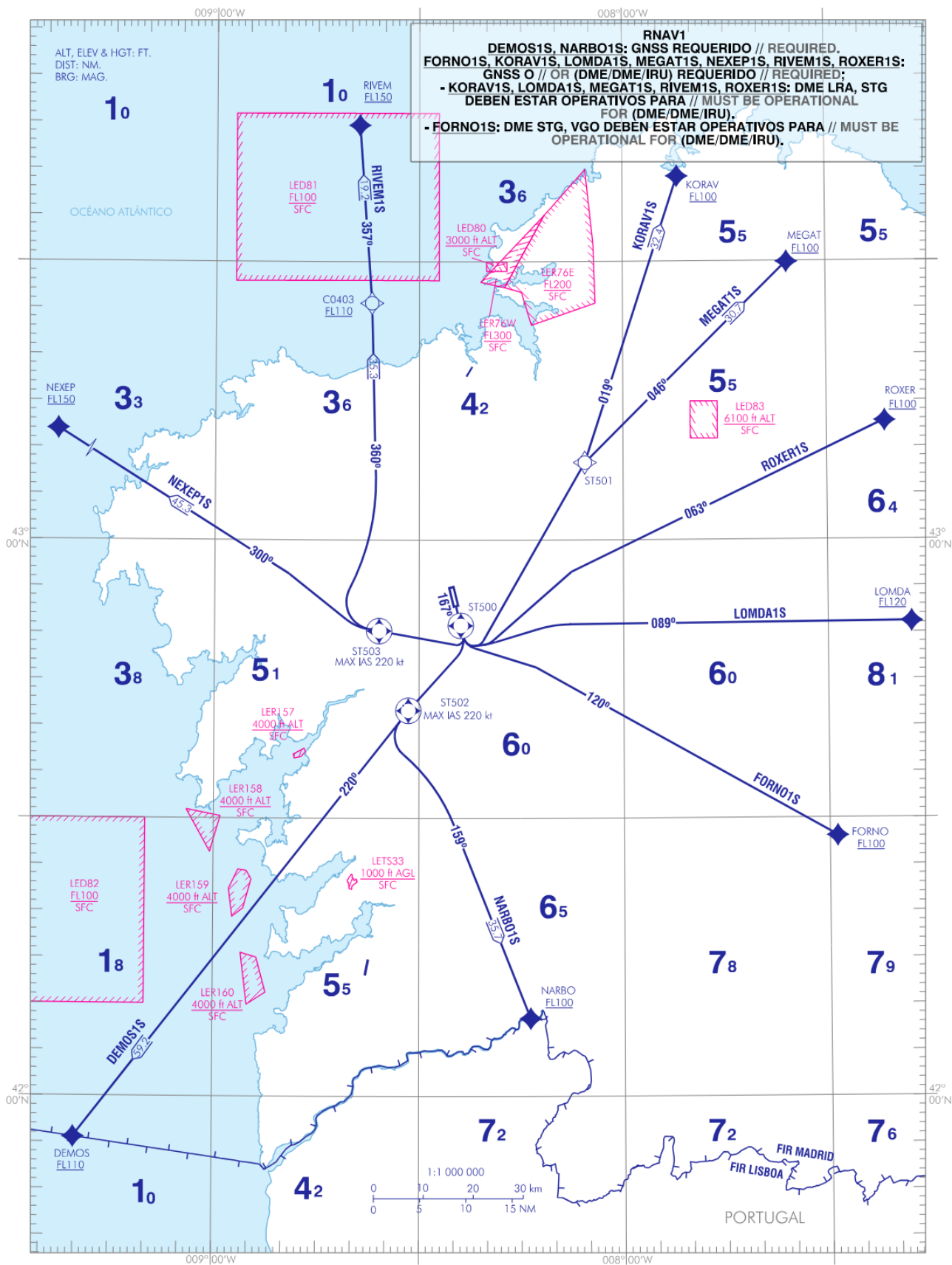
RNAV RWY 17

CARTA DE SALIDA NORMALIZADA
VUELO POR INSTRUMENTOS (SID)-OACI VAR 1° W (2025)

TA 6000 ft

APP 120.200 MHz
TWR 118.755 C
ATIS 127.755 C

DEMOS1S FORNO1S KORAV1S LOMDA1S MEGAT1S
NARBO1S NEXEP1S RIVEM1S ROXER1S



WAYPOINTS COORDINATES

WAYPOINT	COORD
CO403	432529.8N 0083659.8W
DEMOS	415532.5N 0092143.2W
FORNO	422805.2N 0072853.3W
KORAV	433911.2N 0075156.1W
LOMDA	425110.1N 0071745.7W
MEGAT	432955.9N 0073547.3W
NARBO	420823.3N 0081341.8W
NEXEP	431156.0N 0092959.3W
RIVEM	434439.6N 0083849.5W
ROXER	431246.8N 0072127.2W
ST500	425044.8N 0082353.6W
ST501	430819.5N 0080538.1W
ST502	424135.0N 0083133.8W
ST503	425010.5N 0083551.8W

STANDARD INSTRUMENT DEPARTURES (SID)

RUNWAY 17

NOTES APPLICABLE TO ALL SID:

- RNAV1 (except contingency departure).

CONTINGENCY DEPARTURE (ODP) LEST ONE SIERRA (LEST1S). TACTICAL USE ONLY. UNPLANNED.

Departing aircraft without RNAV1 operational approval that intend to follow an RNAV1-exclusive departure routing shall notify Santiago TWR by voice as soon as possible and will be instructed to proceed in accordance with this contingency departure

Climb on runway heading up to reach 5100 ft AMSL. Turn following for ATC instructions.

Minimum climb gradient of 5.8%.

In case of communication failure, proceed according to the established in section ENR 1.8, item “Air ground Communication Failure” in AIP ESPAÑA.

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
DEMOS1S Minimum climb gradient 4.1% up to ST500, due to operational reasons. GNSS required.											
001	CF	ST500	Y	167 (166.2)	+1.0	-	-	-	-	-	RNAV1
002	DF	ST502	Y	-	+1.0	-	-	-	-220	-	RNAV1
003	TF	DEMOS	-	220 (219.2)	+1.0	59.2	-	+FL110	-	-	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
FORNO1S Minimum climb gradient 4.1% up to FORNO, due to operational reasons. GNSS or (DME/DME/IRU) required; - DME STG and VGO must be operational for (DME/DME/IRU).											
001	CF	ST500	Y	167 (166.2)	+1.0	-	-	-	-	-	RNAV1
002	CF	FORNO	-	120 (119.0)	+1.0	-	-	+FL100	-	-	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
KORAV1S Minimum climb gradient 4.1% up to ST500, due to operational reasons. GNSS or (DME/DME/IRU) required; - DME LRA, STG must be operational for (DME/DME/IRU).											
001	CF	ST500	Y	167 (166.2)	+1.0	-	-	-	-	-	RNAV1
002	DF	ST501	-	-	+1.0	-	L	-	-	-	RNAV1
003	TF	KORAV	-	019 (017.9)	+1.0	32.4	-	+FL100	-	-	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
LOMDA1S Minimum climb gradient 4.1% up to LOMDA, due to operational reasons. GNSS or (DME/DME/IRU) required; - DME LRA, STG must be operational for (DME/DME/IRU).											
001	CF	ST500	Y	167 (166.2)	+1.0	-	-	-	-	-	RNAV1
002	CF	LOMDA	-	089 (088.0)	+1.0	-	-	+FL120	-	-	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
MEGAT1S Minimum climb gradient 4.1% up to ST500, due to operational reasons. GNSS or (DME/DME/IRU) required; - DME LRA, STG must be operational for (DME/DME/IRU).											
001	CF	ST500	Y	167 (166.2)	+1.0	-	-	-	-	-	RNAV1
002	DF	ST501	-	-	+1.0	-	L	-	-	-	RNAV1
003	TF	MEGAT	-	046 (045.1)	+1.0	30.7	-	+FL100	-	-	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
NARBO1S Minimum climb gradient 4.1% up to ST500, due to operational reasons. GNSS required.											
001	CF	ST500	Y	167 (166.2)	+1.0	-	-	-	-	-	RNAV1
002	DF	ST502	Y	-	+1.0	-	-	-	-220	-	RNAV1
003	TF	NARBO	-	159 (158.2)	+1.0	35.7	-	+FL100	-	-	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
NEXEP1S Minimum climb gradient 4.1% up to NEXEP, due to operational reasons. GNSS or (DME/DME/IRU) required.											
001	CF	ST500	Y	167 (166.2)	+1.0	-	-	-	-	-	RNAV1
002	DF	ST503	Y	-	+1.0	-	R	-	-220	-	RNAV1
003	TF	NEXEP	-	300 (299.0)	+1.0	45.3	-	+FL150	-	-	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
RIVEM1S Minimum climb gradient 4.1% up to ST500, due to operational reasons. GNSS or (DME/DME/IRU) required; - DME LRA, STG must be operational for (DME/DME/IRU).											
001	CF	ST500	Y	167 (166.2)	+1.0	-	-	-	-	-	RNAV1
002	DF	ST503	Y	-	+1.0	-	R	-	-220	-	RNAV1
003	TF	CO403	-	360 (358.7)	+1.0	35.3	-	+FL110	-	-	RNAV1
004	TF	RIVEM	-	357 (356.0)	+1.0	19.2	-	+FL150	-	-	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
ROXER1S Minimum climb gradient 4.1% up to ROXER, due to operational reasons. GNSS or (DME/DME/IRU) required; - DME LRA, STG must be operational for (DME/DME/IRU).											
001	CF	ST500	Y	167 (166.2)	+1.0	-	-	-	-	-	RNAV1
002	CF	ROXER	-	063 (061.5)	+1.0	-	L	+FL100	-	-	RNAV1

CLOSE-IN OBSTACLES

OBST	RWY	LAT	LONG	HGT (ft)	ELEV (ft)
Tree	17	425258.8N	0082430.9W	64	1261
Tree	17	425258.5N	0082431.5W	64	1256
Tree	17	425257.5N	0082430.2W	70	1272
Tree	17	425258.7N	0082431.2W	51	1251
Tree	17	425257.9N	0082431.9W	62	1252
Tree	17	425256.8N	0082431.1W	71	1263
Tree	17	425258.2N	0082432.1W	56	1244
Tree	17	425257.0N	0082431.1W	57	1253
Tree	17	425257.3N	0082432.2W	60	1249
Tree	17	425256.0N	0082430.8W	74	1262
Tree	17	425257.2N	0082432.1W	56	1248
Tree	17	425257.9N	0082432.6W	57	1241
Tree	17	425256.7N	0082431.6W	59	1251
Tree	17	425257.6N	0082432.9W	53	1240
Tree	17	425254.6N	0082431.6W	93	1261
Tree	17	425255.7N	0082432.5W	71	1251
Tree	17	425256.3N	0082433.1W	66	1244
Tree	17	425256.6N	0082432.5W	55	1243
Tree	17	425256.2N	0082432.8W	64	1244
Tree	17	425259.4N	0082432.3W	43	1225
Tree	17	425257.3N	0082433.4W	55	1235
Tree	17	425257.2N	0082433.7W	59	1235
Tree	17	425258.7N	0082431.8W	33	1228
Tree	17	425254.3N	0082431.9W	88	1252
Tree	17	425257.1N	0082433.6W	58	1235
Tree	17	425255.5N	0082434.4W	79	1242
Tree	17	425255.8N	0082433.2W	64	1240
Tree	17	425256.6N	0082434.5W	67	1234

OBST	RWY	LAT	LONG	HGT (ft)	ELEV (ft)
Tree	17	425255.2N	0082433.6W	70	1241
Tree	17	425257.9N	0082432.9W	43	1228
Tree	17	425255.3N	0082434.2W	75	1239
Tree	17	425254.2N	0082434.2W	91	1243
Tree	17	425259.6N	0082431.8W	34	1221
Tree	17	425257.8N	0082432.4W	38	1228
Tree	17	425254.2N	0082433.4W	82	1242
Tree	17	425255.8N	0082434.7W	67	1234
Tree	17	425255.9N	0082434.1W	63	1234
Tree	17	425259.6N	0082431.8W	33	1221
Tree	17	425257.8N	0082433.2W	43	1227
Tree	17	425258.2N	0082432.3W	33	1224
Tree	17	425255.7N	0082433.5W	54	1229