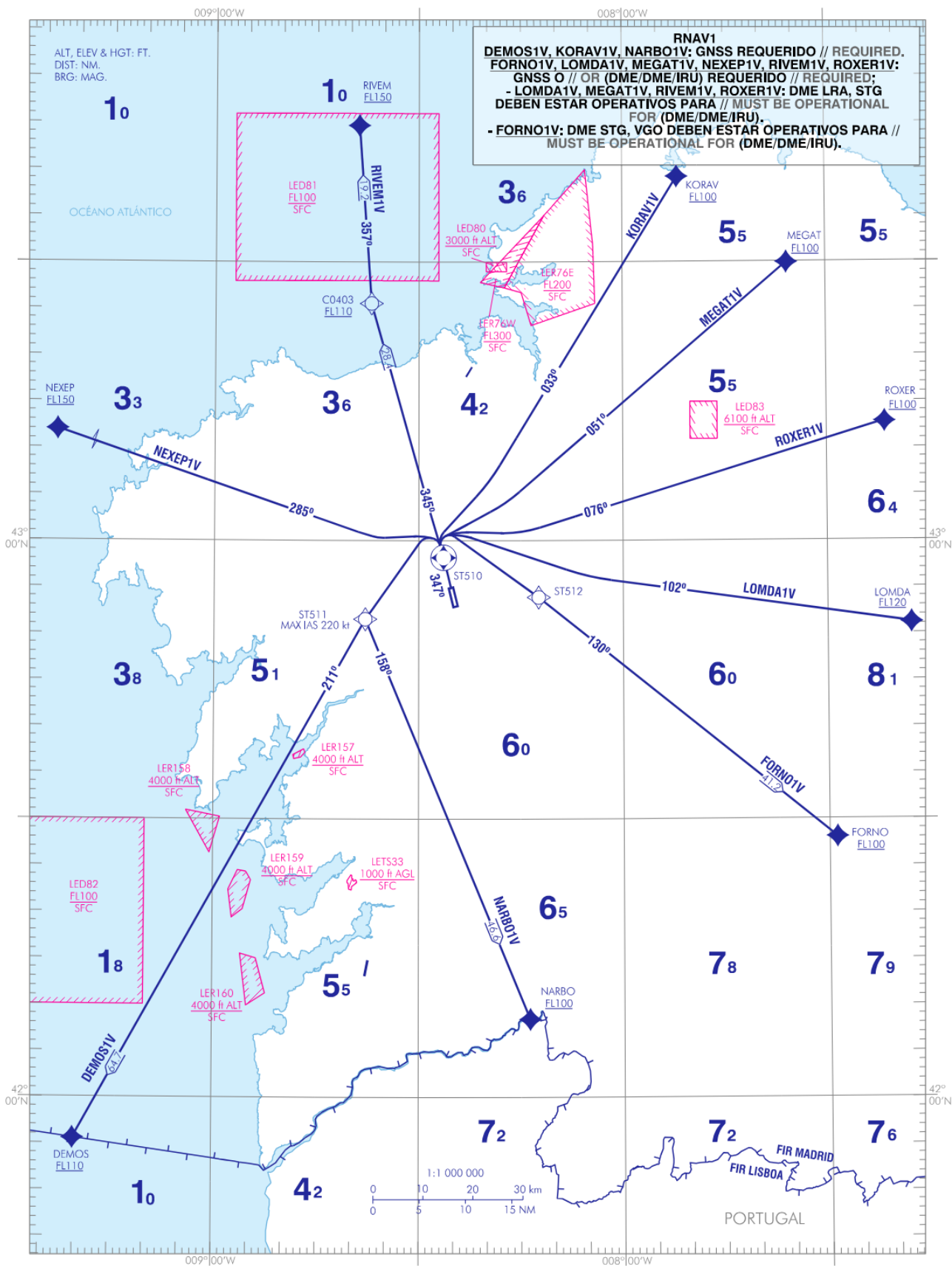


CARTA DE SALIDA NORMALIZADA TA 6000 ft APP 120.200 MHz
VUELO POR INSTRUMENTOS (SID)-OACI VAR 1° W (2025) TWR 118.755 C
SANTIAGO/Rosalía de Castro RNAV RWY 35
DEMOS1V FORNO1V KORAV1V LOMDA1V MEGAT1V
NARBO1V NEXEP1V RIVEM1V ROXER1V
ATIS 127.755 C

NEW CHART.
CHANGES:



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
ST510	425807.6N 0082622.0W
ST511	425129.9N 0083750.0W
ST512	425351.2N 0081224.3W

STANDARD INSTRUMENT DEPARTURES (SID)

RUNWAY 35

NOTES APPLICABLE TO ALL SID:

- RNAV1 (except contingency departure).

CONTINGENCY DEPARTURE (ODP) LEST ONE VICTOR (LEST1V). 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 4000 ft AMSL. Turn following for ATC instructions.

Minimum climb gradient of 4.6%.

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
DEMOS1V Minimum climb gradient 4.6% up to ST511, due to operational reasons. GNSS required.											
001	CF	ST510	Y	347 (346.2)	+1.0	-	-	-	-	-	RNAV1
002	DF	ST511	-	-	+1.0	-	L	-	-220	-	RNAV1
003	TF	DEMOS	-	211 (210.4)	+1.0	64.7	-	+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
FORNO1V Minimum climb gradient 4.6% up to ST510. GNSS or (DME/DME/IRU) required; - DME STG, VGO must be operational for (DME/DME/IRU).											
001	CF	ST510	Y	347 (346.2)	+1.0	-	-	-	-	-	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
002	DF	ST512	-	-	+1.0	-	R	-	-	-	RNAV1
003	TF	FORNO	-	130 (128.5)	+1.0	41.2	-	+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
KORAV1V Minimum climb gradient 4.6% up to ST510. Subject to LER76E activity. GNSS required.											
001	CF	ST510	Y	347 (346.2)	+1.0	-	-	-	-	-	RNAV1
002	CF	KORAV	-	033 (032.0)	+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
LOMDA1V Minimum climb gradient 4.6% up to ST510. GNSS or (DME/DME/IRU) required; - DME LRA, STG must be operational for (DME/DME/IRU).											
001	CF	ST510	Y	347 (346.2)	+1.0	-	-	-	-	-	RNAV1
002	CF	LOMDA	-	102 (101.0)	+1.0	-	R	+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
MEGAT1V Minimum climb gradient 4.6% up to ST510. GNSS or (DME/DME/IRU) required; - DME LRA, STG must be operational for (DME/DME/IRU).											
001	CF	ST510	Y	347 (346.2)	+1.0	-	-	-	-	-	RNAV1
002	CF	MEGAT	-	051 (050.0)	+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
NARBO1V Minimum climb gradient 4.6% up to ST511, due to operational reasons. GNSS required.											
001	CF	ST510	Y	347 (346.2)	+1.0	-	-	-	-	-	RNAV1
002	DF	ST511	-	-	+1.0	-	L	-	-220	-	RNAV1
003	TF	NARBO	-	158 (157.4)	+1.0	46.6	-	+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
NEXEP1V Minimum climb gradient 4.6% up to NEXEP, due to operational reasons. GNSS or (DME/DME/IRU) required.											
001	CF	ST510	Y	347 (346.2)	+1.0	-	-	-	-	-	RNAV1
002	CF	NEXEP	-	285 (284.0)	+1.0	-	-	+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
RIVEM1V Minimum climb gradient 5.5% up to CO403, due to operational reasons. GNSS or (DME/DME/IRU) required; - DME LRA, STG must be operational for (DME/DME/IRU).											
001	CF	ST510	Y	347 (346.2)	+1.0	-	-	-	-	-	RNAV1
002	TF	CO403	-	345 (344.2)	+1.0	28.4	-	+FL110	-	-	RNAV1
003	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
ROXER1V Minimum climb gradient 4.6% up to ST510. GNSS or (DME/DME/IRU) required; - DME LRA, STG must be operational for (DME/DME/IRU).											
001	CF	ST510	Y	347 (346.2)	+1.0	-	-	-	-	-	RNAV1
002	CF	ROXER	-	076 (075.0)	+1.0	-	-	+FL100	-	-	RNAV1

CLOSE-IN OBSTACLES

OBS	RWY	LAT	LON	HGT (ft)	ELEV (ft)
Tree	35	425448.8N	0082507.8W	79	1216
Tree	35	425456.4N	0082509.9W	97	1234
Tree	35	425458.1N	0082510.5W	105	1238
Tree	35	425456.5N	0082511.6W	102	1230
Tree	35	425456.1N	0082513.2W	105	1229
Tree	35	425456.5N	0082510.4W	92	1227
Tree	35	425524.7N	0082506.3W	87	1327
Tree	35	425518.0N	0082509.1W	110	1303
Tree	35	425524.2N	0082512.5W	104	1327
Tree	35	425456.3N	0082512.3W	103	1227
Tree	35	425524.5N	0082514.6W	105	1324
Tree	35	425458.3N	0082511.8W	113	1231
Tree	35	425524.7N	0082514.4W	101	1321
Tree	35	425518.1N	0082509.9W	102	1295
Tree	35	425517.0N	0082506.8W	99	1289
Tree	35	425516.1N	0082507.9W	102	1286
Tree	35	425525.0N	0082514.2W	96	1319
Tree	35	425448.9N	0082509.3W	61	1197
Tree	35	425524.5N	0082512.5W	85	1311
Tree	35	425523.6N	0082515.7W	97	1307
Tree	35	425523.8N	0082514.6W	92	1307
Tree	35	425523.8N	0082512.2W	83	1305
Tree	35	425517.6N	0082512.2W	104	1285
Tree	35	425524.8N	0082515.3W	92	1309
Tree	35	425528.6N	0082506.4W	62	1314
Tree	35	425523.4N	0082515.1W	94	1303
Tree	35	425529.4N	0082506.3W	62	1314
Tree	35	425533.6N	0082507.9W	90	1327
Tree	35	425518.9N	0082510.7W	92	1285
Tree	35	425529.0N	0082506.2W	59	1312
Tree	35	425531.3N	0082506.9W	75	1317
Tree	35	425525.6N	0082513.8W	85	1304
Tree	35	425530.9N	0082507.2W	76	1315
Tree	35	425515.5N	0082511.7W	105	1273
Tree	35	425529.7N	0082506.4W	61	1311
Tree	35	425531.5N	0082507.2W	76	1315
Tree	35	425523.8N	0082517.8W	97	1298
Tree	35	425534.7N	0082511.5W	89	1325
Tree	35	425523.7N	0082518.2W	100	1296
Tree	35	425533.0N	0082506.5W	72	1315
Tree	35	425530.3N	0082506.6W	62	1307

OBS	RWY	LAT	LON	HGT (ft)	ELEV (ft)
Tree	35	425532.2N	0082507.4W	74	1312
Tree	35	425530.6N	0082506.8W	64	1308
Tree	35	425449.4N	0082509.0W	64	1196
Tree	35	425533.3N	0082507.6W	75	1314
Tree	35	425449.3N	0082507.7W	58	1195
Tree	35	425533.0N	0082508.0W	78	1313
Tree	35	425534.6N	0082511.6W	84	1318
Tree	35	425515.2N	0082517.1W	106	1269
Tree	35	425530.0N	0082506.6W	57	1303
Tree	35	425529.8N	0082546.2W	107	1319
Tree	35	425516.1N	0082515.4W	101	1268
Tree	35	425530.5N	0082546.4W	104	1320
Tree	35	425532.6N	0082507.7W	71	1307
Tree	35	425530.2N	0082546.4W	106	1319
Tree	35	425515.4N	0082515.4W	99	1266
Tree	35	425514.5N	0082518.6W	103	1265
Tree	35	425514.4N	0082518.3W	101	1264
Tree	35	425507.5N	0082510.8W	101	1243
Tree	35	425514.9N	0082515.1W	105	1264
Tree	35	425529.4N	0082546.2W	108	1315
Tree	35	425533.8N	0082508.8W	72	1308
Tree	35	425514.3N	0082519.1W	100	1263
Tree	35	425529.5N	0082546.2W	105	1313
Tree	35	425514.3N	0082519.4W	98	1261

SIGNIFICANT OBSTACLES

OBS	RWY	LAT	LON	HGT (ft)	ELEV (ft)
Tree	35	425536.0N	0082512.2W	108	1353
Tree	35	425536.6N	0082513.1W	104	1353
Tree	35	425537.8N	0082512.7W	113	1355
Tree	35	425534.9N	0082511.7W	94	1331
Tree	35	425539.4N	0082512.5W	115	1343
Tree	35	425535.3N	0082513.0W	93	1330
Tree	35	425530.7N	0082546.8W	109	1324
Tree	35	425531.2N	0082546.8W	107	1323