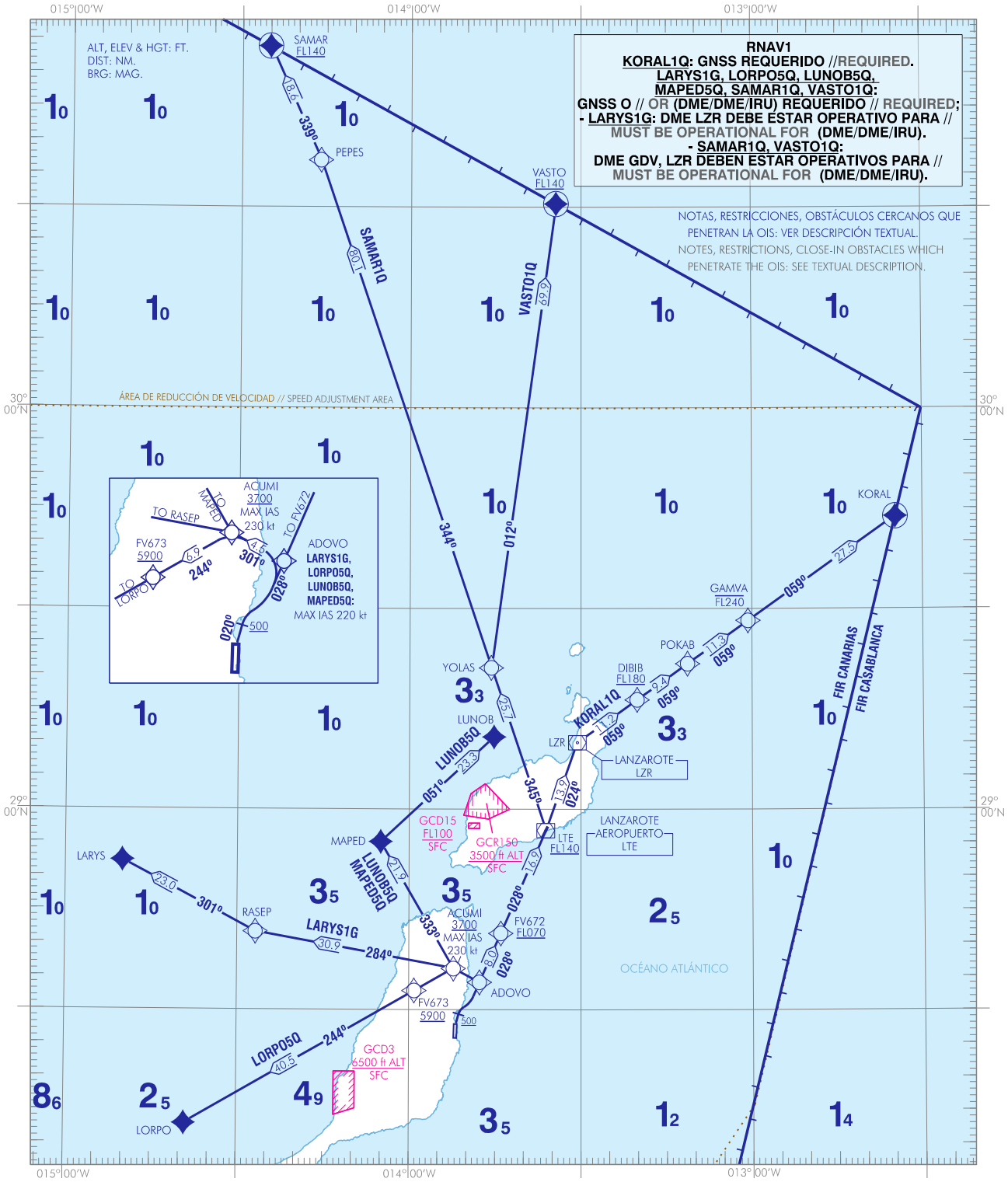
FUERTEVENTURA
RNAV RWY 01

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

TA 6000 ft
VAR 4°W (2025)

APP 129.300 MHz
TWR 118.475 MHz

KORAL1Q LARYS1G LORPO5Q LUNOB5Q
MAPED5Q SAMAR1Q VASTO1Q



NOTAS:
- NOTAS, RESTRICCIONES, OBSTÁCULOS CERCANOS QUE PENETRAN LA OIS: VER DESCRIPCIÓN TEXTUAL.

NOTES:
- NOTES, RESTRICTIONS, CLOSE-IN OBSTACLES WHICH PENETRATE THE OIS: SEE TEXTUAL DESCRIPTION.

1:1 500 000
0 10 20 30 40 km
0 10 20 NM

REPRINTING.

CHANGES:

WAYPOINTS COORDINATES

WPT	COORD
ACUMI	283613.0N 0135215.0W
ADOVO	283405.4N 0134741.6W
DIBIB	291620.8N 0132009.6W
FV672	284124.8N 0134358.5W
FV673	283250.7N 0135905.6W
GAMVA	292812.3N 0130041.5W
KORAL	294353.1N 0123442.0W
LARYS	285218.6N 0145003.4W
LORPO	281257.0N 0143906.0W
LTE	285653.4N 0133604.8W
LUNOB	291048.0N 0134512.0W
LZR	290957.6N 0133038.6W
MAPED	285507.6N 0140458.8W
PEPES	303704.0N 0141557.0W
POKAB	292144.7N 0131119.0W
RASEP	284139.0N 0142648.0W
SAMAR	305359.0N 0142456.0W
VASTO	303034.0N 0133422.0W
YOLAS	292112.5N 0134537.6W

CRITICAL DME

FACILITY (ID)	FREQ/CH	COORD
GRAN CANARIA (GDV)	112.90 MHz CH 76X	280437.6297N 0152542.8143W
LANZAROTE (LZR)	115.20 MHz CH 99X	290956.4235N 0133039.5777W

STANDARD INSTRUMENT DEPARTURES (SID) RUNWAY 01

NOTES APPLICABLE TO ALL SID:

- CHART INCLUDED IN THE CANARIAS TMA SPEED ADJUSTMENT AREA: MAX IAS 250 kt at FL100 or below, except military flights on operational or air defence missions or when the operational charateristics do not allow for it.
- RNAV1.
- SPEED CONTROL:
- MAX IAS 250 kt until reaching FL100.

CONTINGENCY DEPARTURE (ODP).

GCFV ONE QUEBEC (GCFV1Q). TACTICAL USE ONLY. UNPLANNED.

Departing aircraft not approved for RNAV 1 operations that are to proceed via an RNAV 1-only departure route shall notify Fuerteventura TWR (CLR FREQUENCY) by voice and shall be instructed to proceed in accordance with the provisions of this contingency SID.

Climb on runway heading up to reach 4000 ft AMSL. Turn following ATC instructions.

Minimum climb gradient of 6.8%.

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
KORAL1Q Minimum climb gradient 7% up to LTE. GNSS required. INITIAL ATC CLEARANCE: Climb at FL120 and wait for further clearance.											
001	CA	-	-	020 (016.1)	+3.6	-	-	+500	-	-	RNAV1
002	CF	ADOVO	-	028 (024.1)	+3.6	-	-	-	-	-	RNAV1
003	TF	FV672	-	028 (024.1)	+3.6	8.0	-	+FL070	-	-	RNAV1
004	TF	LTE	-	028 (024.2)	+3.6	16.9	-	+FL140	-	-	RNAV1
005	TF	LZR	-	024 (020.1)	+3.6	13.9	-	-	-	-	RNAV1
006	TF	DIBIB	-	059 (055.2)	+3.6	11.2	-	+FL180	-	-	RNAV1
007	TF	POKAB	-	059 (055.1)	+3.6	9.4	-	-	-	-	RNAV1
008	TF	GAMVA	-	059 (055.2)	+3.6	11.3	-	-FL240	-	-	RNAV1
009	TF	KORAL	Y	059 (055.3)	+3.6	27.5	-	-	-	-	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
LARYS1G Minimum climb gradient 5.4% up to ACUMI. GNSS or (DME/DME/IRU) required; - DME LZR must be operational for (DME/DME/IRU). INITIAL ATC CLEARANCE: Climb at FL080 and wait for further clearance.											
001	CA	-	-	020 (016.1)	+3.6	-	-	+500	-	-	RNAV1
002	CF	ADOVO	-	028 (024.1)	+3.6	-	-	-	-220	-	RNAV1
003	TF	ACUMI	-	301 (297.9)	+3.6	4.5	-	+3700	-230	-	RNAV1
004	TF	RASEP	-	284 (280.2)	+3.6	30.9	-	-	-	-	RNAV1
005	TF	LARYS	-	301 (297.6)	+3.6	23.0	-	-	-	-	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
LORPO5Q Minimum climb gradient 5.4% up to FV673. GNSS or (DME/DME/IRU) required. INITIAL ATC CLEARANCE: Climb at FL080 and wait for further clearance.											
001	CA	-	-	020 (016.1)	+3.6	-	-	+500	-	-	RNAV1
002	CF	ADOVO	-	028 (024.1)	+3.6	-	-	-	-220	-	RNAV1
003	TF	ACUMI	-	301 (297.9)	+3.6	4.5	-	+3700	-230	-	RNAV1
004	TF	FV673	-	244 (240.9)	+3.6	6.9	-	+5900	-	-	RNAV1
005	TF	LORPO	-	244 (240.8)	+3.6	40.5	-	-	-	-	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
LUNOB5Q Minimum climb gradient 5.4% up to ACUMI. GNSS or (DME/DME/IRU) required. INITIAL ATC CLEARANCE: Climb at 4000 ft.											
001	CA	-	-	020 (016.1)	+3.6	-	-	+500	-	-	RNAV1
002	CF	ADOVO	-	028 (024.1)	+3.6	-	-	-	-220	-	RNAV1
003	TF	ACUMI	-	301 (297.9)	+3.6	4.5	-	+3700	-230	-	RNAV1
004	TF	MAPED	-	333 (329.4)	+3.6	21.9	-	-	-	-	RNAV1
005	TF	LUNOB	-	051 (047.9)	+3.6	23.3	-	-	-	-	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

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
MAPED5Q Minimum climb gradient 5.4% up to ACUMI. GNSS or (DME/DME/IRU) required. INITIAL ATC CLEARANCE: Climb at 4000 ft.											
001	CA	-	-	020 (016.1)	+3.6	-	-	+500	-	-	RNAV1
002	CF	ADOVO	-	028 (024.1)	+3.6	-	-	-	-220	-	RNAV1
003	TF	ACUMI	-	301 (297.9)	+3.6	4.5	-	+3700	-230	-	RNAV1
004	TF	MAPED	-	333 (329.4)	+3.6	21.9	-	-	-	-	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
SAMAR1Q Minimum climb gradient 7% up to LTE. GNSS or (DME/DME/IRU) required; DME GDV, LZR must be operational for (DME/DME/IRU). INITIAL ATC CLEARANCE: Climb at FL120 and wait for further clearance.											
001	CA	-	-	020 (016.1)	+3.6	-	-	+500	-	-	RNAV1
002	CF	ADOVO	-	028 (024.1)	+3.6	-	-	-	-	-	RNAV1
003	TF	FV672	-	028 (024.1)	+3.6	8.0	-	+FL070	-	-	RNAV1
004	TF	LTE	-	028 (024.2)	+3.6	16.9	-	+FL140	-	-	RNAV1
005	TF	YOLAS	-	345 (341.0)	+3.6	25.7	-	-	-	-	RNAV1
006	TF	PEPES	-	344 (340.9)	+3.6	80.1	-	-	-	-	RNAV1
007	TF	SAMAR	Y	339 (335.4)	+3.6	18.6	-	+FL140	-	-	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
VASTO1Q Minimum climb gradient 7% up to LTE. GNSS or (DME/DME/IRU) required; DME GDV, LZR must be operational for (DME/DME/IRU). INITIAL ATC CLEARANCE: Climb at FL120 and wait for further clearance.											
001	CA	-	-	020 (016.1)	+3.6	-	-	+500	-	-	RNAV1
002	CF	ADOVO	-	028 (024.1)	+3.6	-	-	-	-	-	RNAV1
003	TF	FV672	-	028 (024.1)	+3.6	8.0	-	+FL070	-	-	RNAV1
004	TF	LTE	-	028 (024.2)	+3.6	16.9	-	+FL140	-	-	RNAV1
005	TF	YOLAS	-	345 (341.0)	+3.6	25.7	-	-	-	-	RNAV1
006	TF	VASTO	Y	012 (008.0)	+3.6	69.9	-	+FL140	-	-	RNAV1

CLOSE-IN OBSTACLES

OBS	RWY	LAT	LON	HGT (ft)	ELEV (ft)
GCFV-OBS-00012-114-2025	01	282752.2N	0135153.9W	10	100
GCFV-OBS-00653-000-2018	01	282751.6N	0135152.3W	16	98
GCFV-OBS-00012-113-2025	01	282752.4N	0135153.5W	10	97
GCFV-OBS-00008-035-2025	01	282752.5N	0135152.7W	16	100
GCFV-OBS-00012-112-2025	01	282752.6N	0135153.0W	10	95

SIGNIFICANT OBSTACLES

OBS	RWY	LAT	LON	HGT (ft)	ELEV (ft)
GCFV-OBS-00499-000-2018	01	283241.6N	0135517.9W	334	2016
GCFV-OBS-01232-000-2025	01	283241.7N	0135517.2W	248	1927
GCFV-OBS-00497-000-2025	01	283241.5N	0135515.4W	188	1854
GCFV-OBS-01194-000-2025	01	283230.1N	0135501.4W	535	1790
P19-0040 A3	01	283229.9N	0135501.6W	535	1787

OBS	RWY	LAT	LON	HGT (ft)	ELEV (ft)
GCFV-OBS-00498-000-2025	01	283241.2N	0135516.0W	160	1826
P19-0040 A4	01	283254.5N	0135450.7W	535	1753
GCFV-OBS-01197-000-2025	01	283254.5N	0135450.7W	537	1750
GCFV-OBS-01195-000-2025	01	283226.3N	0135452.3W	533	1701
GCFV-OBS-01196-000-2025	01	283226.1N	0135442.7W	542	1673
P19-0040 A5	01	283226.1N	0135452.4W	535	1697
P19-0040 A6	01	283225.8N	0135442.9W	535	1669
GCFV-OBS-00496-000-2025	01	283241.8N	0135514.7W	108	1771
GCFV-OBS-00495-000-2025	01	283241.6N	0135513.9W	115	1769
P19-0040 A8	01	283109.6N	0135321.7W	535	1260
GCFV-OBS-01190-000-2025	01	283109.7N	0135321.7W	538	1260
GCFV-OBS-01193-000-2025	01	283310.9N	0135545.2W	532	1748
P19-0040 A2	01	283310.8N	0135545.5W	535	1746
GCFV-OBS-01191-000-2025	01	283112.2N	0135331.3W	536	1266
P19-0040 A7	01	283112.1N	0135331.4W	535	1266
GCFV-OBS-01192-000-2025	01	283314.2N	0135552.5W	533	1700
P19-0040 A1	01	283314.0N	0135552.8W	535	1695
GCFV-OBS-01512-000-2025	01	283043.1N	0135535.7W	-	1626
GCFV-OBS-00501-000-2025	01	283043.7N	0135542.1W	-	1588
GCFV-OBS-01513-000-2025	01	283040.7N	0135611.7W	-	1679
GCFV-OBS-00482-000-2025	01	283221.5N	0135225.4W	107	811
Terrain	01	283712.5N	0135319.9W	-	1718
Terrain	01	283413.9N	0135601.9W	-	1740
Terrain	01	283430.1N	0135435.5W	-	1520
Terrain	01	283518.9N	0135503.0W	-	1630
Terrain	01	283426.9N	0135525.1W	-	1591
Terrain	01	283529.8N	0135638.2W	-	1713
Terrain	01	283502.2N	0135704.0W	-	1711
Terrain	01	283123.0N	0135513.6W	-	1285
Terrain	01	283121.3N	0135651.1W	-	1327
Terrain	01	283239.3N	0135630.9W	-	1508
Terrain	01	283517.3N	0135547.2W	-	1626
Terrain	01	283249.0N	0135729.7W	-	2202
Terrain	01	283242.3N	0135801.0W	-	1756
Terrain	01	283418.4N	0135733.4W	-	2204
Terrain	01	283048.8N	0135759.1W	-	2013
Terrain	01	283240.9N	0135517.3W	-	1662
Terrain	01	283227.5N	0135818.2W	-	1640
Terrain	01	283119.8N	0135821.3W	-	1668
Terrain	01	283129.7N	0135807.0W	-	1608
Terrain	01	283242.5N	0135517.3W	-	1665
Terrain	01	283047.2N	0135530.2W	-	1542
Terrain	01	283040.7N	0135640.0W	-	1769
Terrain	01	283127.8N	0135623.5W	-	1487
Terrain	01	283712.5N	0135319.5W	-	1716
Terrain	01	283518.9N	0135504.5W	-	1643
Terrain	01	283730.4N	0135207.7W	-	1119
Terrain	01	283812.5N	0135030.2W	-	979
Terrain	01	283712.5N	0135319.9W	-	1718
Terrain	01	283413.9N	0135601.9W	-	1740
Terrain	01	283430.1N	0135435.5W	-	1520
Terrain	01	283518.9N	0135503.0W	-	1630

OBS	RWY	LAT	LON	HGT (ft)	ELEV (ft)
Terrain	01	283530.4N	0135638.7W	-	1700
Terrain	01	283426.9N	0135525.1W	-	1591
Terrain	01	283517.3N	0135547.2W	-	1626
Terrain	01	283418.9N	0135644.2W	-	1825
Terrain	01	283433.5N	0135735.8W	-	1612