

A CORUÑA

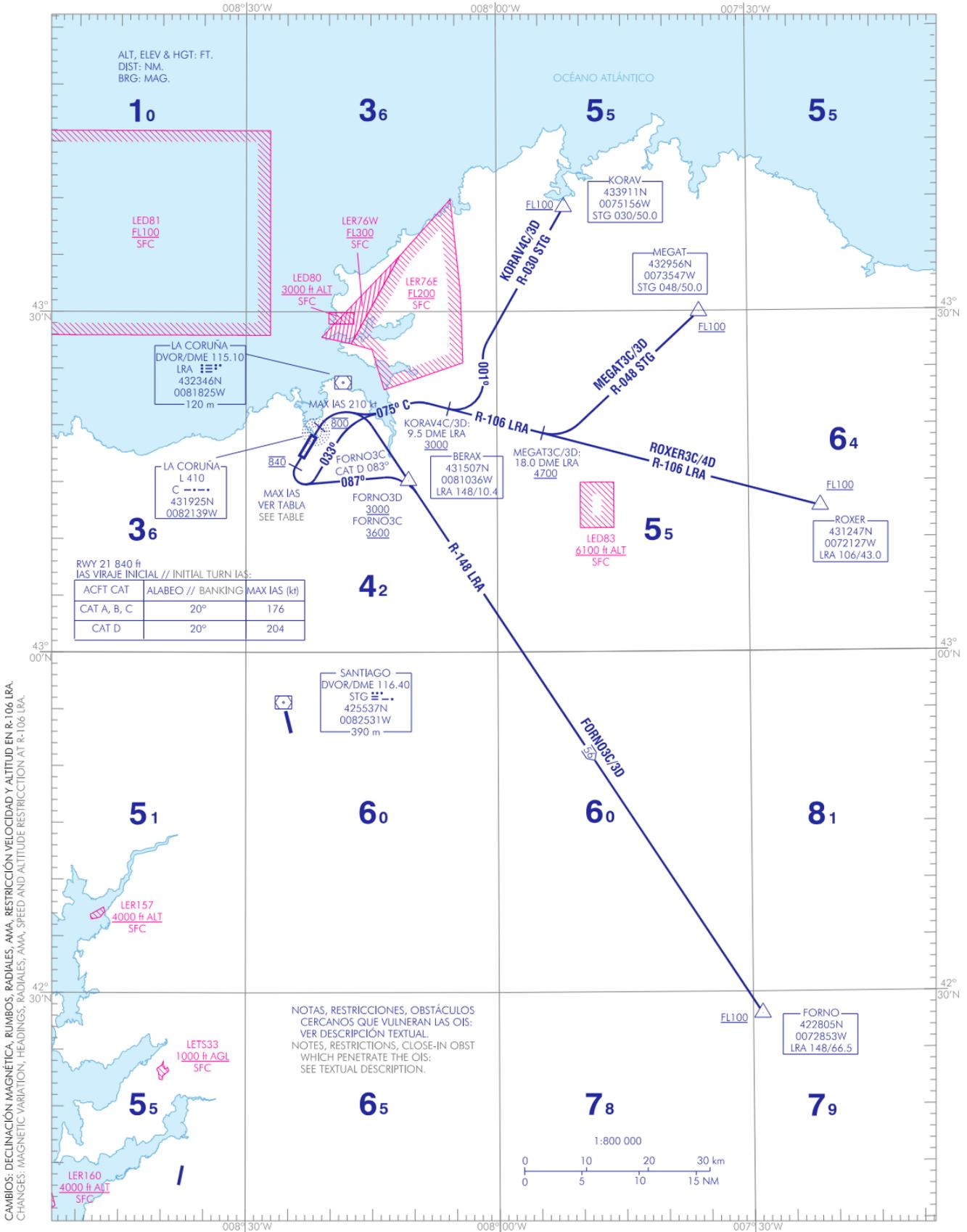
RWY 03 FORNO3D
KORAV3D
MEGAT3D
ROXER4D

RWY 21 FORNO3C
KORAV4C
MEGAT3C
ROXER3C

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

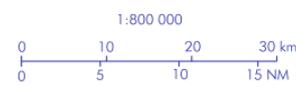
TA 6000 ft
VAR 1°W (2025)

APP 120.200 MHz
TWR 118.305 C



CAMBIOS: DECLINACIÓN MAGNÉTICA, RUMBOS, RADIALES, AMA, RESTRICCIÓN VELOCIDAD Y ALTITUD EN R-106 LRA.
CHANGES: MAGNETIC VARIATION, HEADINGS, RADIALES, AMA, SPEED AND ALTITUDE RESTRICTION AT R-106 LRA.

NOTAS, RESTRICIONES, OBSTÁCULOS
CERCANOS QUE VULNERAN LAS OIS:
VER DESCRIPCIÓN TEXTUAL.
NOTES, RESTRICTIONS, CLOSE-IN OBST
WHICH PENETRATE THE OIS:
SEE TEXTUAL DESCRIPTION.



STANDARD INSTRUMENT DEPARTURES (SID)

RUNWAY 03

NOTE APPLICABLE TO ALL SID:

- No ICAO dead reckoning segments.
- Minimum climb gradient due to operational reasons.

FORNO THREE DELTA DEPARTURE (FORNO3D)

Climb on runway heading to 800 ft QNH. Turn right to follow R-148 LRA (turning MAX IAS 210 kt) direct to cross BERAX at 3000 ft or above. Direct to cross FORNO at FL100 or above.

Minimum climb gradient of 3.6% up to 1300 ft.

KORAV THREE DELTA DEPARTURE (KORAV3D)

Climb on runway heading to 800 ft QNH. Turn right to magnetic track 075° C (turning MAX IAS 210 kt) to follow R-106 LRA direct to cross 9.5 DME LRA at 3000 ft or above. Turn left to magnetic heading 001° to follow R-030 STG direct to cross KORAV at FL100 or above.

Minimum climb gradient of 5.0% up to FL100.

MEGAT THREE DELTA DEPARTURE (MEGAT3D)

Climb on runway heading to 800 ft QNH. Turn right to magnetic track 075° C (turning MAX IAS 210 kt) to follow R-106 LRA direct to cross 18.0 DME LRA at 4700 ft or above. Turn left to follow R-048 STG direct to cross MEGAT at FL100 or above.

Minimum climb gradient of 4.0% up to FL100.

NOTE: Possible VOR LRA signal loss between 9.5 DME LRA and ~~18.0~~ 20.0 DME LRA. Radar assistance will be provided.

ROXER FOUR DELTA DEPARTURE (ROXER4D)

Climb on runway heading to 800 ft QNH. Turn right to magnetic track 075° C (turning MAX IAS 210 kt) to follow R-106 LRA direct to cross ROXER at FL100 or above.

Minimum climb gradient of 4.0% up to 3500 ft.

NOTE: Possible VOR LRA signal loss between 9.5 DME LRA and ~~18.0~~ 20.0 DME LRA. Radar assistance will be provided.

CONTINGENCY DEPARTURE

In the event of failure of one or more nav aids bearing the departures from RWY 03, the following procedure shall be carried out:

Climb on runway heading to 3500 ft AMSL. Turn following ATC instructions.

Minimum climb gradient of 4.9%.

In case of communications failure, proceed according what is established on section ENR 1.8, item "Air-ground communications failure" of AIP-ESPAÑA.

RUNWAY 21

NOTES APPLICABLE TO ALL SID:

- Non ICAO dead reckoning segments.
- Minimum climb gradient due to operational reasons.

Initial turn at 840 ft.		
AIRCRAFT CATEGORY	BANKING	MAX IAS (kt)
Initial turn at 840 ft.		
AIRCRAFT CATEGORY	BANKING	MAX IAS (kt)
CAT A, B, C	20°	176
CAT D	20°	204

FORNO THREE CHARLIE DEPARTURE (FORNO3C)

Aircraft CAT A, B and C: Climb on runway heading to 840 ft QNH. Turn left to magnetic heading 087° (turning MAX IAS 176 kt, banking 20°) direct to cross BERAX at 3600 ft or above, to follow R-148 LRA direct to cross FORNO at FL100 or above.

Minimum climb gradient of 7.0% up to 2000 ft.

Aircraft CAT D: Climb on runway heading to 840 ft QNH. Turn left to magnetic heading 083° (turning MAX IAS 204 kt, banking 20°) direct to cross BERAX at 3600 ft or above, to follow R-148 LRA direct to cross FORNO at FL100 or above.

Minimum climb gradient of 8.3% up to 2100 ft.

KORAV FOUR CHARLIE DEPARTURE (KORAV4C)

Aircraft CAT A, B and C: Climb on runway heading to 840 ft QNH. Turn left to magnetic heading 033° (turning MAX IAS 176 kt, banking 20°) to follow magnetic track 075° C and follow R-106 LRA direct to cross 9.5 DME LRA at 3000 ft or above. Turn left to magnetic heading 001° to follow R-030 STG direct to cross KORAV at FL100 or above.

Minimum climb gradient of 7.0% up to 4000 ft.

Aircraft CAT D: Climb on runway heading to 840 ft QNH. Turn left to magnetic heading 033° (turning MAX IAS 204 kt, banking 20°) to follow magnetic track 075° C and follow R-106 LRA direct to cross 9.5 DME LRA at 3000 ft or above. Turn left to magnetic heading 001° to follow R-030 STG direct to cross KORAV at FL100 or above.

Minimum climb gradient of 8.3% up to 2100 ft.

MEGAT THREE CHARLIE DEPARTURE (MEGAT3C)

Aircraft CAT A, B and C: Climb on runway heading to 840 ft QNH. Turn left to magnetic heading 033° (turning MAX IAS 176 kt, banking 20°) to follow magnetic track 075° C and follow R-106 LRA direct to cross 18.0 DME LRA at 4700 ft or above. Turn left to follow R-048 STG direct to cross MEGAT at FL100 or above.

Minimum climb gradient of 7.0% up to 2000 ft.

Aircraft CAT D: Climb on runway heading to 840 ft QNH. Turn left to magnetic heading 033° (turning MAX IAS 204 kt, banking 20°) to follow magnetic track 075° C and follow R-106 LRA direct to cross 18.0 DME LRA at 4700 ft or above. Turn left to follow R-048 STG direct to cross MEGAT at FL100 or above.

Minimum climb gradient of 8.3% up to 2100 ft.

NOTE: Possible VOR LRA signal loss between 9.5 DME LRA and 20.0 DME LRA. Radar assistance will be provided.

ROXER THREE CHARLIE DEPARTURE (ROXER3C)

Aircraft CAT A, B and C: Climb on runway heading to 840 ft QNH. Turn left to magnetic heading 033° (turning MAX IAS 176 kt, banking 20°) to follow magnetic track 075° C and follow R-106 LRA direct to cross ROXER at FL100 or above.

Minimum climb gradient of 7.0% up to 2000 ft.

Aircraft CAT D: Climb on runway heading to 840 ft QNH. Turn left to magnetic heading 033° (turning MAX IAS 204 kt, banking 20°) to follow magnetic track 075° C and follow R-106 LRA direct to cross ROXER at FL100 or above.

Minimum climb gradient of 8.3% up to 2100 ft.

NOTE: Possible VOR LRA signal loss between 9.5 DME LRA and 20.0 DME LRA. Radar assistance will be provided.

CONTINGENCY DEPARTURE

In the event of failure of one or more nav aids bearing the departures from RWY 21, the following procedure shall be carried out:

CAT A, B and C:

Climb on runway heading at 840 ft QNH. Turn left to magnetic heading 090° (turning MAX IAS 176 kt, banking 20°). Climb at 4100 ft or above and wait for ATC instructions.

Minimum climb gradient of 7.0% up to 4100 ft.

CAT D:

Climb on runway heading at 840 ft QNH. Turn left to magnetic heading 090° (turning MAX IAS 205 kt, banking 20°). Climb at 4100 ft or above and wait for ATC instructions.

Minimum climb gradient of 8.3% up to 4100 ft.

In case of communications failure, proceed according what is established on section ENR 1.8, item "Airground communications failure" of AIP-ESPAÑA.

CLOSE-IN OBSTACLES WHICH PENETRATE THE OIS

OBST	RWY	LAT	LONG	HGT (ft)	ELEV (ft)
Tree	21	431703.8N	0082316.1W	108	466
Tree	21	431703.8N	0082316.9W	91	464
Tree	21	431703.8N	0082317.0W	93	464
Vegetation	21	431702.9N	0082315.9W	99	465
Tree	21	431704.3N	0082317.1W	89	457
Tree	21	431705.7N	0082318.0W	77	436
Tree	21	431706.5N	0082318.3W	81	424
Tree	21	431654.8N	0082335.0W	70	489
Tree	21	431658.9N	0082336.4W	58	477
Tree	21	431658.6N	0082337.0W	56	476
Tree	21	431708.7N	0082318.5W	97	414
Vegetation	21	431701.7N	0082340.7W	69	464
Tree	21	431655.2N	0082336.8W	44	479
Tree	21	431654.7N	0082348.6W	70	494
Tree	21	431708.4N	0082319.0W	73	410
Tree	21	431655.2N	0082350.2W	62	489
Tree	21	431713.9N	0082331.3W	131	408
Tree	21	431652.7N	0082334.8W	106	474
Tree	21	431708.3N	0082319.1W	78	407
Transmission line	21	431657.3N	0082337.4W	44	461
Tree	21	431653.6N	0082336.7W	72	471
Tree	21	431702.6N	0082341.6W	74	451
Tree	21	431701.2N	0082340.5W	58	453
Tree	21	431708.2N	0082318.8W	77	406
Tree	21	431708.7N	0082318.6W	86	404
Tree	21	431700.2N	0082337.3W	83	451

OBST	RWY	LAT	LONG	HGT (ft)	ELEV (ft)
Natural highpoint	21	431701.1N	0082321.4W	0	429
Tree	21	431713.6N	0082331.4W	131	406
Tree	21	431700.1N	0082337.3W	86	451
Natural highpoint	21	431700.2N	0082322.6W	0	430
Tree	21	431654.4N	0082344.0W	62	472
Tree	21	431706.7N	0082316.2W	98	404
Tree	21	431654.7N	0082339.8W	88	465
Tree	21	431707.2N	0082339.0W	120	430
Natural highpoint	21	431700.2N	0082323.7W	0	430
Natural highpoint	21	431701.0N	0082320.4W	0	424
Natural highpoint	21	431659.4N	0082323.7W	0	430
Natural highpoint	21	431701.0N	0082319.2W	0	420
Tree	21	431654.4N	0082340.3W	49	462
Tree	21	431714.9N	0082329.8W	126	396
Transmission line	21	431657.8N	0082342.4W	43	455
Natural highpoint	21	431659.4N	0082324.8W	0	430
Natural highpoint	21	431700.2N	0082321.5W	0	424
Natural highpoint	21	431700.1N	0082325.7W	0	429
Natural highpoint	21	431659.5N	0082325.9W	0	430
Natural highpoint	21	431701.0N	0082321.5W	0	420
Tree	21	431654.2N	0082352.9W	36	473
Natural highpoint	21	431700.2N	0082320.4W	0	420
Natural highpoint	21	431658.6N	0082325.9W	0	430
Tree	21	431651.3N	0082343.7W	68	466
Vegetation	21	431701.5N	0082336.0W	78	433
Natural highpoint	21	431658.6N	0082324.8W	0	427
Natural highpoint	21	431701.0N	0082318.1W	0	414
Vegetation	21	431652.5N	0082336.7W	74	453
Natural highpoint	21	431701.8N	0082318.1W	0	411
Fence	21	431655.9N	0082337.0W	6	445
Building	21	431659.2N	0082343.6W	32	443
Natural highpoint	21	431659.4N	0082322.6W	0	420
Tree	21	431703.9N	0082333.8W	83	421
Natural highpoint	21	431656.3N	0082335.9W	0	440
Tree	21	431650.0N	0082345.6W	67	464
Electrical Exit Light	21	431700.6N	0082343.8W	24	437
Tree	21	431653.6N	0082341.2W	47	450
Building	21	431700.6N	0082343.7W	24	436
Natural highpoint	21	431700.3N	0082324.8W	0	417
Natural highpoint	21	431657.8N	0082325.9W	0	424
Natural highpoint	21	431657.1N	0082328.1W	0	427
Natural highpoint	21	431657.8N	0082327.0W	0	424
Natural highpoint	21	431700.2N	0082319.3W	0	411
Tree	21	431637.1N	0082337.0W	70	479
Natural highpoint	21	431700.4N	0082356.9W	0	447
Natural highpoint	21	431701.2N	0082355.8W	0	443

OBST	RWY	LAT	LONG	HGT (ft)	ELEV (ft)
Tree	21	431648.1N	0082405.7W	31	481
Natural highpoint	21	431658.6N	0082327.0W	0	420
Antenna	21	431654.5N	0082341.0W	33	443
Natural highpoint	21	431659.6N	0082356.9W	0	447

SIGNIFICANT OBSTACLES

OBST	RWY	LAT	LONG	HGT (ft)	ELEV (ft)
Antenna	21	431356.5N	0082431.0W	146	1829
Antenna	21	431356.6N	0082430.9W	99	1789
Antenna	21	431358.3N	0082430.1W	93	1760
Vegetation	21	431356.8N	0082415.5W	74	1702
Natural highpoint	21	431357.7N	0082419.7W	0	1641
Natural highpoint	21	431359.4N	0082428.5W	0	1644
Tree	21	431403.5N	0082356.0W	95	1433
Tree	21	431410.3N	0082418.6W	109	1420
Tree	21	431416.9N	0082416.7W	128	1254
Tree	21	431420.9N	0082420.4W	95	1175
Tree	21	431420.5N	0082404.8W	139	1101
Tree	21	431420.8N	0082403.4W	130	1077
Tree	21	431421.2N	0082403.2W	116	1056
Tree	21	431508.4N	0082230.2W	116	949
Tree	21	431510.1N	0082228.7W	116	938
Tree	21	431509.3N	0082235.4W	110	925
Tree	21	431509.4N	0082236.3W	115	918
Vegetation	21	431509.4N	0082236.3W	114	917
Tree	21	431510.1N	0082235.2W	104	913
Tree	21	431510.4N	0082235.4W	107	909
Tree	21	431516.1N	0082232.3W	118	895
Tree	21	431517.3N	0082232.5W	135	888
Tree	21	431517.4N	0082232.6W	130	882
Tree	21	431517.5N	0082232.9W	128	881
Tree	21	431517.7N	0082232.7W	133	876
Tree	21	431518.0N	0082233.1W	128	870
Tree	21	431734.3N	0082342.0W	69	690
Tree	21	431748.7N	0082324.2W	95	670
Tree	21	431749.0N	0082323.9W	93	665
Tree	21	431514.6N	0082246.7W	106	822
Tree	21	431748.8N	0082322.8W	100	660
Tree	21	431748.8N	0082322.8W	99	660
Tree	21	431747.2N	0082323.6W	75	645
Tree	21	431746.4N	0082323.2W	86	637
Tree	21	431746.3N	0082321.6W	117	626
Tree	21	431746.2N	0082321.7W	113	620
Tree	21	431746.3N	0082321.5W	113	619
Vegetation	21	431753.5N	0082312.9W	145	612

OBST	RWY	LAT	LONG	HGT (ft)	ELEV (ft)
Tree	21	431652.5N	0082351.5W	110	547
Tree	21	431653.4N	0082351.3W	101	537
Tree	21	431659.9N	0082357.8W	63	515