AREA NAVIGATION ROUTES

GENERAL

The ATS routes are determined in accordance with ICAO Annex 11 and Document 8168.

Heading and distance calculations are based on the following criteria:

- When the difference between the initial and final geographic heading is less than or equal to one degree the average heading is calculated. The average magnetic variation is applied on each segment to obtain the magnetic heading.
- When the difference between the initial and final geographic heading is greater than one degree, the difference is maintained. The initial and final magnetic headings are obtained by applying the corresponding magnetic variation for those points. The magnetic variation used is that for 2025.
- Distance is shown in nautical miles and tenths of a mile.

For ATS routes, vertical limits are specified. The lower limit ensures, under International Standard Atmosphere (ISA) conditions, at least 300 m (1000 ft) of vertical separation, or 600 m (2000 ft) in mountainous terrain, above the highest obstacle or the upper limit of restricted areas. The minimum flight altitude/level usable during an IFR flight is 500 ft or 1500 ft above the lower route limit, depending on whether the direction of the route requires odd or even levels, unless otherwise indicated in the remarks box.

CLASSIFICATION OF ATS ROUTES

Class F: All routes with advisory service.

For airways where ASD: "C/D" is indicated, consideration must be given:

- FL145-FL660 Class C,
- MEA FL145 Class D.

CONDITIONAL ROUTES (CDR)

See ENR 1.9.

AREA NAVIGATION ROUTES TABLE

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
L2										
Δ	VILLANUEVA NDB (VNV) 411238N 0014221E				VILLAFRANCA DVOR/DME (VLA) 136° 10.7 660m					
RNAV5		340°	32.6	FL305 FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	NEPAL 404134N 0015529E				EL PRAT DVOR/DME (PRA) 189° 36.1 0m					
RNAV5		340°	25.8	FL305 FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
Δ	ESPOR 401659N 0020544E				POLLENSA DVOR/DME (POS) 293° 51.4 360m					
RNAV5		341°	46.1	FL305 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	(1)
Δ	ANDRAITX NDB (ADX) 393258N 0022345E				PALMA-SON SANT JOAN DVOR/DME (JOA) 265° 16,3 0m					
(1)	Segment ESPOR-NDB ADX FL095-FL145: PALMA TACC responsibility.									
L14										
▲	POPUL 435655N 0025025W				BILBAO DVOR/DME (BLV) 005° 38.9 30m				See AIP France	
RNAV5		005°	38.8	FL660 / FL145	(+/-) 5 NM		↑	C	MADRID ACC	
Δ	BILBAO DVOR/DME (BLV) 431815N 0025531W									
RNAV5	215°		22.4	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	AMTOS 430000N 0031316W				BILBAO DVOR/DME (BLV) 215° 22.4 30m					
RNAV5	214°		70.4	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	TABANERA DEL CERRATO VOR/DME (NEA) 420139N 0040633W									
RNAV5	221°		58.7	FL660 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	(1)
Δ	ZANKO 411717N 0045753W				SALAMANCA VOR/DME (BBI) 054° 27.6 900m					
RNAV5	220°		59.2	FL660 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	RIDAV 403207N 0054830W				SALAMANCA VOR/DME (BBI) 209° 33.0 900m					
RNAV5	220°		40.5	FL660 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	
▲	ADINO 400104N 0062225W				CÁCERES DVOR/DME (CCS) 006° 29.8 420m				LISBOA ACC	(2)
RNAV5	220°		18.4	FL245 / FL195	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	RAKOD 394651N 0063743W				CÁCERES DVOR/DME (CCS) 330° 17.8 420m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	220°		43.5	FL245 / FL195	(+/-) 5 NM	↓		C	MADRID ACC	
▲	ELVAR 391310N 0071324W				CÁCERES DVOR/DME (CCS) 244° 40.9 420m				See AIP Portugal	
(1)	Segment VOR/DME NEA-ELVAR Subject to LER71B/C activity. - FL145-FL245: • **CDR1:** MON-FRI I: 0630-1700 (V: 0530-1600) EXC HOL • **PERM:** Remaining time, available • **Route ALTN:** NEA N976 ARDID									
(2)	Air traffic services delegated from Madrid ACC to Lisboa ACC between ADINO and the UIR boundary above FL245. Free Route Airspace, see AIP-Portugal.									
L16										
Δ	SARGO 403000N 0035931E				MENORCA DVOR/DME (MHN) 343° 39.6 90m					
RNAV5	342°	162°	32.0	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	TOSNU 410055N 0034825E				BAGUR DVOR/DME (BGR) 152° 62.1 330m					
RNAV5	342°	162°	8.6	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	VERSO 410911N 0034525E				BAGUR DVOR/DME (BGR) 150° 53.7 330m					
RNAV5	330°	150°	26.4	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	AGENA 413241N 0032919E				BAGUR DVOR/DME (BGR) 150° 27.2 330m					
RNAV5	330°	150°	12.8	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	DALIN 414402N 0032128E				BAGUR DVOR/DME (BGR) 150° 14.5 330m					
RNAV5	330°	150°	14.5	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	BAGUR DVOR/DME (BGR) 415652N 0031232E									
L27										
▲	KORIS 355000N 0061421W				VEJER DE LA FRONTERA DVOR/DME (VJF) 208° 27.5 210m				See AIP Morocco	
RNAV5	028°	208°	6.8	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(1)
Δ	XULIM 355601N 0061028W				VEJER DE LA FRONTERA DVOR/DME (VJF) 208° 20.7 210m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	028°	208°	20.7	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(2)
Δ	VEJER DE LA FRONTERA DVOR/DME (VJF) 361422N 0055832W									
RNAV5	046°	226°	69.9	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(3)
Δ	MARTÍN DVOR/DME (MAR) 370319N 0045624W									
RNAV5		223°	90.9	FL660 / FL095	(+/-) 5 NM	↑		C/D	SEVILLA ACC	
Δ	BAILÉN VOR/DME (BLN) 380909N 0033729W									
RNAV5	020°	200°	54.2	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	ANZAN 390000N 0031317W				VILLATOBAS DVOR/DME (VTB) 166° 48.2 720m					
RNAV5	020°	200°	25.6	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	NASOS 392357N 0030140W				VILLATOBAS DVOR/DME (VTB) 138° 30.5 720m					
RNAV5	020°	200°	12.2	FL660 / FL105	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	INTAX 393524N 0025602W				VILLATOBAS DVOR/DME (VTB) 114° 27.1 720m					
RNAV5	020°	200°	50.2	FL660 / 10500 ft AMSL	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W									
RNAV5	026°		47.4	FL660 / 9500 ft AMSL	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	BRITO 410445N 0020441W				BARAHONA DVOR/DME (BAN) 119° 28.9 1140m					
RNAV5	031°		72.5	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	(4)
Δ	YAKXU 420555N 0011246W				ZARAGOZA VOR/DME (ZAR) 342° 27.7 270m					

Route Designator										
▲ / Δ	Compulsory / on request REP			VOR/DME-REF BRG DIST(NM) DME-ELEV						
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(1)	Segment KORIS-DVOR/DME MAR - Subject to LETR4 activity. Segment KORIS-XULIM - FL145-FL660: unidirectional EVEN FL.									
(2)	Segment XULIM-DVOR/DME VJF -FL145-FL660: unidirectional EVEN FL.									
(3)	Segment DVOR/DME VFJ-DVOR/DME MAR RNAV5 (DME/DME or GNSS) approval required. - FL145-FL660: unidirectional EVEN FL.									
(4)	Segment BRITO-YAKXU - FL145-FL245: CTL unit ZARAGOZA TACC. Subject to LED47A/B activity. - FL365-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** RFL< 365. Subject to LED50 activity. - FL145-FL235: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** RFL> 245.									

L34										
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									
RNAV5		182°	73.1	FL660 / FL095	(+/-) 5 NM	↑		C/D	BARCELONA ACC	(1)
Δ	VALENCIA DVOR/DME (VLC) 392908N 0002859W									
RNAV5	032°		53.2	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	(2)
Δ	CASIM 401351N 0000835E				CASTELLÓN DVOR/DME (CTN) 072° 2.6 360m					
(1)	Segment DVOR/DME VLC-VOR/DME ALT FL095-FL145: VALENCIA TACC responsability.									
(2)	Segment DVOR/DME VLC-CASIM RNAV5 (GNSS) approval required.									

L45										
Δ	SOSAV 391625N 0012944W				CALLES DVOR/DME (CLS) 221° 35.1 570m					
RNAV5	074°	254°	31.7	FL245 / FL095	(+/-) 5 NM	↑	↓	C/D	VALENCIA TACC	(1)
Δ	MOPIR 392445N 0005016W				VALENCIA DVOR/DME (VLC) 254° 17.0 60m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	074°	254°	17.1	FL245 / FL095	(+/-) 5 NM	↑	↓	C/D	VALENCIA TACC	
Δ	VALENCIA DVOR/DME (VLC) 392908N 0002859W									
RNAV5		305°	56.3	FL660 / FL145	(+/-) 5 NM		↑	C	BARCELONA ACC	(2)
Δ	URIPO 385527N 0002900E				VALENCIA DVOR/DME (VLC) 125° 56.2 60m					
RNAV5	126°	306°	76.4	FL660 / FL145	(+/-) 5 NM	↓	↑	C	BARCELONA ACC	(3)
Δ	ELKEM 380856N 0014617E									
RNAV5	126°	306°	33.6	FL660 / FL145	(+/-) 5 NM	↓	↑	C	BARCELONA ACC	
▲	SADAF 374813N 0021944E				MALLORCA DVOR/DME (MJV) 190° 100.0 150m				See AIP Algeria	
(1)	Segment SOSAV-MOPIR Subject to LED132 activity. - PERM: MON-SUN									
(2)	Segment DVOR/DME VLC-SADAF RNAV5 (GNSS) approval required.									
(3)	Segment URIPO-SADAF Subject to LED26 activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: • Northbound: SADAF N856 IZA M134 VLC. • Southbound: LASPO Z224 RONDU N856 SADAF.									
L58										
Δ	VIBAS 372332N 0033751W				GRANADA DVOR/DME (GDA) 054° 21.3 600m					
RNAV5	168°	348°	14.2	FL660 / FL145	(+/-) 5 NM	↓	↑	C	SEVILLA ACC	(1)
Δ	PEPAS 370935N 0033415W				GRANADA DVOR/DME (GDA) 094° 20.1 600m					
RNAV5	168°	348°	31.7	FL660 / FL145	(+/-) 5 NM	↓	↑	C	SEVILLA ACC	
Δ	OBAKA 363827N 0032618W				GRANADA DVOR/DME (GDA) 140° 42.0 600m					
RNAV5	168°	348°	13.9	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	LUVIV 362450N 0032252W				MÁLAGA DVOR/DME (MGA) 116° 53.4 1020m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	168°	348°	35.5	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
▲	BERUM 355000N 0031409W				MELILLA DVOR/DME (MEL) 337° 35.9 60m				See AIP Morocco	
(1)	Segment VIBAS-BERUM Subject to LED167 activity. - FL095-FL155: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** VIBAS M985 PIMOS N869 GALTO. Subject to LED169 activity. - FL145-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** VIBAS M985 PIMOS N869 GALTO .									
L82										
Δ	VEJER DE LA FRONTERA DVOR/DME (VJF) 361422N 0055832W									
RNAV5	233°		30.9	FL660 / FL195	(+/-) 5 NM	↓		C	SEVILLA ACC	(1)
Δ	TAVSI 355538N 0062853W				VEJER DE LA FRONTERA DVOR/DME (VJF) 233° 30.9 210m					
RNAV5	233°		9.3	FL660 / FL195	(+/-) 5 NM	↓		C	SEVILLA ACC	
▲	RUNAX 355000N 0063756W				VEJER DE LA FRONTERA DVOR/DME (VJF) 233° 40.1 210m				See AIP Morocco	
(1)	Segment DVOR/DME VJF-RUNAX Subject to LED90A/B activity. - FL195-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** SVL N857 KORNO.									
L110										
Δ	SEROX 412048N 0001307E				MAELLA DVOR/DME (MLA) 009° 13.2 360m					
RNAV5	056°	236°	15.7	FL305 / FL075	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	OSVAK 412915N 0003040E				MAELLA DVOR/DME (MLA) 034° 26.5 360m					
RNAV5	056°	236°	7.3	FL305 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	LÉRIDA NDB (LRD) 413311N 0003853E				MAELLA DVOR/DME (MLA) 039° 33.4 360m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	066°	246°	22.7	FL305 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	REBUL 414152N 0010649E				VILLAFRANCA DVOR/DME (VLA) 316° 28.9 660m					
RNAV5	077°	257°	23.1	FL305 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	LATRO 414618N 0013706E				VILLAFRANCA DVOR/DME (VLA) 005° 26.0 660m					
RNAV5	077°	257°	20.7	FL305 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	MAMUK 415012N 0020420E				SABADELL DVOR/DME (SLL) 353° 19.1 150m					
RNAV5	078°	258°	31.9	FL305 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	GERONA DVOR/DME (GIR) 415552N 0024619E									
RNAV5	085°	265°	19.6	FL245 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	BAGUR DVOR/DME (BGR) 415652N 0031232E									
RNAV5	079°		54.5	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
▲	DIBER 420447N 0042454E				BAGUR DVOR/DME (BGR) 079° 54.4 330m				See AIP France	
L112										
Δ	MÁLAGA DVOR/DME (MGA) 364852N 0042210W									
RNAV5	089°	269°	30.3	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	NESDA 364917N 0034430W				GRANADA DVOR/DME (GDA) 151° 24.8 600m					
RNAV5	089°	269°	43.4	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	KUNEN 364954N 0025027W				ALMERÍA VOR/DME (AMR) 269° 27.9 90m					
RNAV5	089°	269°	28.0	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(1) (2)
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	060°	240°	28.5	FL285 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(3)
Δ	POLCI 370340N 0014422W				ALMERÍA VOR/DME (AMR) 060° 28.5 90m					
RNAV5	061°	241°	24.6	FL285 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	(4)
Δ	DINCO 371523N 0011716W				MURCIA DVOR/DME (MUR) 193° 33.7 210m					
RNAV5	061°	241°	6.4	FL285 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	DIMER 371822N 0011007W				MURCIA DVOR/DME (MUR) 183° 29.8 210m					
RNAV5	061°	241°	34.2	FL285 / FL105	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	PALOS 373429N 0003212W				MURCIA DVOR/DME (MUR) 115° 30.9 210m					
RNAV5	356°	176°	32.5	FL285 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	OSVAN 380700N 0003348W				ALTET VOR/DME (ALT) 177° 9.1 60m					
RNAV5	357°	177°	9.1	FL285 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									
(1)	Segment KUNEN-VOR/DME AMR - DME/DME required. - GNSS required.									
(2)	Segment KUNEN-POLCI Below FL145 see ENR2.1 ATS Unit TMA ALMERíA.									
(3)	Segment VOR/DME AMR-VOR/DME ALT Subject to LER63, LED22 and LED97B activity. - PERM: MON–SUN									
(4)	Segment POLCI-VOR/DME ALT Below FL245 see ENR2.1 ATS Unit TMA VALENCIA.									
L129										
Δ	VERSO 410911N 0034525E				BAGUR DVOR/DME (BGR) 150° 53.7 330m					
RNAV5	199°		45.9	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	LUNIK 402623N 0032333E				POLLENSA DVOR/DME (POS) 020° 33.3 360m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	200°		33.2	FL660 / FL095	(+/-) 5 NM	↓		C/D	PALMA TACC	
Δ	POLLENSA DVOR/DME (POS) 395539N 0030652E									
RNAV5	207°		27.8	FL660 / FL095	(+/-) 5 NM	↓		C/D	PALMA TACC	
Δ	LULAK 393124N 0024918E				PALMA-SON SANT JOAN DVOR/DME (JOA) 123° 4.3 0m					
RNAV5	207°		6.1	FL660 / FL095	(+/-) 5 NM	↓		C/D	PALMA TACC	
Δ	MALLORCA DVOR/DME (MJV) 392607N 0024530E									
RNAV5	209°	029°	13.2	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	PALMA TACC	
Δ	TUKRO 391446N 0023638E				MALLORCA DVOR/DME (MJV) 209° 13.3 150m					
RNAV5	209°	029°	34.7	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	PALMA TACC	
Δ	MEBUT 384503N 0021341E				MALLORCA DVOR/DME (MJV) 209° 47.9 150m					
RNAV5	209°	029°	6.1	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	NINES 383949N 0020941E				MALLORCA DVOR/DME (MJV) 209° 54.0 150m					
RNAV5	209°	029°	22.4	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	SURIB 382032N 0015501E									
RNAV5	209°	029°	13.5	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	(1)
Δ	ELKEM 380856N 0014617E									
RNAV5	209°	029°	27.5	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	PIDUD 374512N 0012834E									
RNAV5	209°	029°	33.2	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
▲	LABRO 371629N 0010726E				ALTET VOR/DME (ALT) 125° 100.1 60m				See AIP Algeria	
(1)	Segment SURIB-LABRO Subject to LED26 activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: SURIB N856 SADAF. MJV N861 SADAF. - RNAV5 (DME/DME or GNSS) approval required.									
L150										
Δ	ROBLEDILLO DVOR/DME (RBO) 405114N 0031448W									
RNAV5		311°	43.2	FL660 / FL145	(+/-) 5 NM		↑	C	MADRID ACC	
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W									
RNAV5	143°	323°	10.4	FL660 / 9500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(1)
Δ	VILLA 401359N 0022438W				CASTEJÓN DVOR/DME (CJN) 143° 10.4 1080m					
RNAV5	143°	323°	18.2	FL660 / 9500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	NANDO 395920N 0021028W				CASTEJÓN DVOR/DME (CJN) 143° 28.6 1080m					
RNAV5	143°	323°	33.5	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(2)
Δ	MOTIL 393220N 0014443W				CALLES DVOR/DME (CLS) 253° 36.5 570m					
RNAV5	143°	323°	19.7	FL660 / FL145	(+/-) 5 NM	↓	↑	C	MADRID ACC	
Δ	SOSAV 391625N 0012944W				CALLES DVOR/DME (CLS) 221° 35.1 570m					
RNAV5	143°	323°	18.5	FL660 / FL145	(+/-) 5 NM	↓	↑	C	MADRID ACC	
Δ	ASTRO 390128N 0011547W				CALLES DVOR/DME (CLS) 196° 43.0 570m					
RNAV5	143°	323°	21.2	FL660 / FL145	(+/-) 5 NM	↓	↑	C	BARCELONA ACC	
Δ	NARGO 384418N 0005955W				ALICANTE DVOR/DME (ATE) 323° 33.3 60m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	143°	323°	34.7	FL660 / FL145	(+/-) 5 NM	↓	↑	C	BARCELONA ACC	
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									
RNAV5	125°	305°	19.9	FL660 / FL075	(+/-) 5 NM	↓	↑	C/D	VALENCIA TACC	(3)
Δ	MAGAL 380424N 0001351W				ALTET VOR/DME (ALT) 125° 19.8 60m					
RNAV5	125°	305°	7.4	FL660 / FL085	(+/-) 5 NM	↓	↑	C/D	VALENCIA TACC	(4)
Δ	LUKIL 380001N 0000616W				ALTET VOR/DME (ALT) 125° 27.2 60m					
RNAV5	125°	305°	5.2	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	RAFOL 375658N 0000101W				ALTET VOR/DME (ALT) 125° 32.4 60m					
RNAV5	125°	305°	48.2	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	(5)
Δ	XENVO 372816N 0004746E				ALTET VOR/DME (ALT) 125° 80.5 60m					
RNAV5	125°	305°	19.6	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
▲	LABRO 371629N 0010726E				ALTET VOR/DME (ALT) 125° 100.1 60m				See AIP Algeria	

(1) Segment DVOR/DME CJN-MOTIL
Subject to LED131 activity.
- FL095-FL145:
• **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP).
• **Route ALTN:** CJN N733 CLS M176 ALT.

(2) Segment NANDO-ASTRO
Subject to LED132 activity.
- FL145-FL460:
• **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP).
• **Route ALTN:**
· Northbound: ALT M176 CLS N733 CJN.
· Southbound: NANDO M871 RETBA M176 ALT .

(3) Segment VOR/DME ALT-MAGAL
Between levels FL075-FL145 VALENCIA TACC responsibility.

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(4)	Segment MAGAL-LABRO Subject to LED26 activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: • Northbound: SADAF N856 IZA M134 VLC. • Southbound: VLC L34 ALT L150 MAGAL P34 HAMRA.									
(5)	Segment RAFOL-LABRO RNAV5 (DME/DME or GNSS) approval required..									
L155										
▲	ADORO 412859N 0061648W				ZAMORA DVOR/DME (ZMR) 265° 28.9 630m				See AIP Portugal	
RNAV5	085°	265°	29.0	FL660 / FL105	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	ZAMORA DVOR/DME (ZMR) 413149N 0053823W									
RNAV5	138°	318°	73.4	FL660 / FL115	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(1)
Δ	AVILA 403729N 0043300W				NAVAS DEL REY DVOR/DME (NVS) 318° 20.6 780m					
RNAV5	138°	318°	20.6	FL660 / 10500 ft AMSL	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	NAVAS DEL REY DVOR/DME (NVS) 402207N 0041458W									
RNAV5		314°	50.5	FL660 / FL145	(+/-) 5 NM	↑		C	MADRID ACC	
Δ	VILLATOBAS DVOR/DME (VTB) 394651N 0032750W									
(1)	Segment DVOR/DME ZMR-AVILA RNAV5 (DME/DME or GNSS) approval required.									
L176										
Δ	DOMINGO DVOR/DME (DGO) 422712N 0025251W									
RNAV5	041°	221°	42.7	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(1)
Δ	CEGAM 425901N 0021411W				VITORIA FORONDA DVOR/DME (VFD) 073° 22.3 510m					
RNAV5	041°	221°	9.3	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	BAGAS 430554N 0020541W				SAN SEBASTIÁN DVOR/DME (SSN) 221° 17.2 240m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	041°	221°	17.2	FL660 / FL065	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	SAN SEBASTIÁN DVOR/DME (SSN) 431840N 0014949W									
RNAV5	029°		4.4	FL660 / FL195	(+/-) 5 NM		↓	C	MADRID ACC	
▲	LUSEM 432229N 0014650W				SAN SEBASTIÁN DVOR/DME (SSN) 029° 4.4 240m				See AIP France	
(1)	Segment DVOR/DME DGO-CEGAM: - FL145-FL660: unidirectional EVEN FL.									
L184										
Δ	TOLEDO DVOR/DME (TLD) 395810N 0042015W									
RNAV5	043°		72.9	FL660 / FL195	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	ROBLEDILLO DVOR/DME (RBO) 405114N 0031448W									
RNAV5	044°		39.7	FL245 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	BARAHONA DVOR/DME (BAN) 411925N 0023747W									
L185										
▲	PORTA 391948N 0071809W				CÁCERES DVOR/DME (CCS) 255° 41.9 420m				See AIP Portugal	(1)
RNAV5	074°		42.0	FL245 / FL095	(+/-) 5 NM		↓	C/D	MADRID ACC	
▲	CÁCERES DVOR/DME (CCS) 393128N 0062605W								LISBOA ACC	
RNAV5		243°	46.3	FL660 / FL095	(+/-) 5 NM	↑		C/D	MADRID ACC	(2)
Δ	ROLDO 395233N 0053241W				CÁCERES DVOR/DME (CCS) 063° 46.2 420m					
RNAV5		244°	48.1	FL660 / FL095	(+/-) 5 NM	↑		C/D	MADRID ACC	
Δ	LUPES 401400N 0043640W				NAVAS DEL REY DVOR/DME (NVS) 244° 18.5 780m					
RNAV5		244°	18.5	FL660 / 9500 ft AMSL	(+/-) 5 NM	↑		C/D	MADRID ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
Δ	NAVAS DEL REY DVOR/DME (NVS) 402207N 0041458W									
(1)	Air traffic services delegated from Madrid ACC to Lisboa ACC between CCS and the UIR boundary above FL245. Free Route Airspace, see AIP-Portugal.									
(2)	Segment DVOR/DME CCS-ROLDO: RNAV5 (DME/DME or GNSS) approval required.									
L195										
Δ	MÁLAGA DVOR/DME (MGA) 364852N 0042210W									
RNAV5	116°	296°	27.1	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(1) (2)
Δ	INKAL 363644N 0035200W				MÁLAGA DVOR/DME (MGA) 116° 27.1 1020m					
RNAV5	116°	296°	26.3	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	LUVIV 362450N 0032252W				MÁLAGA DVOR/DME (MGA) 116° 53.4 1020m					
RNAV5	117°	297°	27.5	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	GONZA 361217N 0025237W				ALMERÍA VOR/DME (AMR) 217° 48.1 90m					
RNAV5	117°	297°	48.1	FL660 / FL295	(+/-) 5 NM	↓	↑	C	SEVILLA ACC	
▲	LIGUM 355000N 0020000W				MELILLA DVOR/DME (MEL) 054° 57.4 60m				See AIP Algeria	
(1)	Segment DVOR/DME MGA-LIGUM Subject to LED169 activity. - FL155-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** MGA L112 AMR M192 TARIK.									
(2)	Segment DVOR/DME MGA-GONZA Subject to LED167 activity. - FL095-FL145: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN**: MGA L112 AMR M192 TARIK.									
L660										(1)
▲	SOLNA 274000N 0123543W				FUERTEVENTURA DVOR/DME (FTV) 127° 81.4 0m				See AIP Morocco	
RNAV5	229°	049°	45.7	FL660 / FL095	(+/-) 5 NM	↓	↑	C/F	CANARIAS ACC	
▲	LA AYOUNE VOR/DME (LAY) 270834N 0131305W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	219°	039°	104.6	FL660 / FL095	(+/-) 5 NM	↓	↑	C/F	CANARIAS ACC	
▲	ARENA 254341N 0142131W				GRAN CANARIA SUR DVOR/DME (LPC) 159° 138.6 60m					
RNAV5	219°	039°	53.8	FL660 / FL095	(+/-) 5 NM	↑	↓	C/F	CANARIAS ACC	
▲	CABEL 250000N 0145628W				GRAN CANARIA SUR DVOR/DME (LPC) 175° 171.9 60m					
RNAV5	219°	039°	92.2	FL660 / FL095	(+/-) 5 NM	↑	↓	C/F	CANARIAS ACC	
▲	DAKHLA VOR/DME (DKH) 234441N 0155511W									
RNAV5	204°	024°	120.6	FL660 / FL095	(+/-) 5 NM	↑	↓	C/F	CANARIAS ACC	
▲	LOLOS 215100N 0164000W								NOUADHIBOU APP	
RNAV5	205°	025°	32.9	FL660 / FL245	(+/-) 5 NM	↑	↓	C	CANARIAS ACC	
▲	MAURI 212000N 0165200W								See AIP Senegal	
(1)	FL195-FL660 Class C, FL095-FL195 Class F. RNAV5 (GNSS) approval required.									
L866										
Δ	DOMINGO DVOR/DME (DGO) 422712N 0025251W									
RNAV5	088°	268°	24.6	FL145 / FL085	(+/-) 5 NM	↑	↓	D	MADRID ACC	(1)
Δ	LOGROÑO DVOR/DME (LPA) 422738N 0021937W									
RNAV5	058°	238°	15.5	FL195 / FL085	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	VEGEL 423534N 0020133W				LOGROÑO DVOR/DME (LPA) 058° 15.5 360m					
RNAV5	059°	239°	16.6	FL195 / FL065	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									
RNAV5		237°	31.0	FL660 / FL195	(+/-) 5 NM	↑		C	MADRID ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
▲	PIPOR 430033N 0010629W				PAMPLONA DVOR/DME (PPN) 057° 30.9 1050m				See AIP France	
(1)	Tramo DVOR/DME DGO-DVOR/DME LPA RNAV5 (GNSS) approval required.									
M24										(1)
Δ	VERSO 410911N 0034525E				BAGUR DVOR/DME (BGR) 150° 53.7 330m					
RNAV5	113°		35.5	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	LAPIT 405343N 0042741E				MENORCA DVOR/DME (MHN) 008° 63.0 90m					
(1)	RNAV5 (GNSS) approval required.									
M30										
▲	LOTEE 443932N 0055012W				ASTURIAS DVOR/DME (VES) 007° 66.6 120m				See AIP France	
RNAV5	187°	007°	36.5	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(1)
Δ	MAVOS 440316N 0055605W				ASTURIAS DVOR/DME (VES) 006° 30.0 120m					
RNAV5	186°	006°	30.0	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	ASTURIAS DVOR/DME (VES) 433325N 0060026W									
RNAV5	172°	352°	30.0	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	XONDA 430343N 0055444W				ASTURIAS DVOR/DME (VES) 172° 30.0 120m					
RNAV5	173°	353°	12.0	FL245 / FL105	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	GOTOX 425147N 0055243W				LEÓN DVOR/DME (EON) 328° 19.1 930m					
RNAV5	173°	353°	7.3	FL245 / FL125	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	ROVAK 424431N 0055123W				LEÓN DVOR/DME (EON) 314° 12.9 930m					
RNAV5	173°	353°	28.2	FL245 / FL125	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
▲	OMESI 421635N 0054620W				LEÓN DVOR/DME (EON) 197° 19.9 930m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	173°	353°	19.0	FL660 / FL125	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	VETAN 415743N 0054257W				ZAMORA DVOR/DME (ZMR) 353° 26.1 630m					
RNAV5	173°	353°	26.1	FL660 / FL125	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	ZAMORA DVOR/DME (ZMR) 413149N 0053823W									
RNAV5	172°	352°	106.7	FL660 / FL145	(+/-) 5 NM	↓	↑	C	MADRID ACC	(2)
Δ	MELON 394600N 0051907W				TOLEDO DVOR/DME (TLD) 255° 46.8 600m					
RNAV5		350°	46.6	FL660 / FL145	(+/-) 5 NM		↑	C	MADRID ACC	(3)
Δ	PARKA 390000N 0050900W				HINOJOSA DEL DUQUE VOR/DME (HIJ) 355° 29.6 570m					
RNAV5		355°	29.6	FL660 / FL145	(+/-) 5 NM		↑	C	SEVILLA ACC	
Δ	HINOJOSA DEL DUQUE VOR/DME (HIJ) 383029N 0050559W									
RNAV5	232°	052°	54.1	FL660 / FL145	(+/-) 5 NM	↓	↑	C	SEVILLA ACC	(4)
Δ	OXACA 375700N 0060000W				SEVILLA DVOR/DME (SVL) 340° 33.3 120m					
RNAV5		032°	46.6	FL660 / FL145	(+/-) 5 NM		↑	C	SEVILLA ACC	
Δ	PIMUR 371729N 0063106W				SEVILLA DVOR/DME (SVL) 258° 37.0 120m					
(1)	Segment LOTEE-XONDA RNAV5 (GNSS) approval required.									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(2)	Segment DVOR/DME ZMR-MELON Subject to LER71B/C activity. - FL145-FL245: • **CDR1:** MON-FRI I: 0630-1700 (V: 0530-1600) EXC HOL. • **PERM:** Remaining time, available. • **Route ALTN:** PARKA N858 TLD Z230 NVS L155 ZMR.									
(3)	Segment MELON-PARKA Subject to LER86C activity. - FL245-FL450: • **CDR1:** MON-FRI I: 0700-1930 (V: 0600-1830). • **PERM:** Remaining time, available. • **Route ALTN:** PARKA N858 TLD Z230 NVS L155 ZMR. Subject to LED126 activity. - FL245-FL660: • **CDR1:** MON-FRI I: 0700-1930 (V: 0600-1830). • **PERM:** Remaining time, available. • **Route ALTN:** PARKA N858 TLD Z230 NVS L155 ZMR. Subject to LETR1 activity. - FL450-FL660: • **CDR1:** MON-FRI I: 0700-1930 (V: 0600-1830). • **PERM:** Remaining time, available. • **Route ALTN:** PARKA N858 TLD Z230 NVS L155 ZMR. Segment MELON-DVOR/DME HIJ Subject to LER86B and LED125 activity. - FL145-FL245: • **CDR1:** MON-FRI I: 0700-1930 (V: 0600-1830). • **PERM:** Remaining time, available. • **Route ALTN:** OSLEP N747 SVL N10 HIJ Z230 TLD.									
(4)	Segment PIMUR-DVOR/DME HIJ Subject to LER86B activity. - FL145-FL245: • **CDR1:** MON-FRI I: 0700-1930 (V: 0600-1830). • **PERM:** Remaining time, available. • **Route ALTN:** OSLEP N747 SVL N10 HIJ Z230 TLD.									

M134										
Δ	VALENCIA DVOR/DME (VLC) 392908N 0002859W									
RNAV5		289°	23.5	FL660 / FL095	(+/-) 5 NM	↑		C/D	BARCELONA ACC	(1)
Δ	COMPI 392103N 0000028W				VALENCIA DVOR/DME (VLC) 109° 23.5 60m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5		289°	24.4	FL660 / FL095	(+/-) 5 NM	↑		C/D	BARCELONA ACC	
Δ	NINOT 391232N 0002900E				VALENCIA DVOR/DME (VLC) 109° 47.9 60m					
RNAV5		289°	12.9	FL660 / FL095	(+/-) 5 NM	↑		C/D	BARCELONA ACC	
Δ	XOSTA 390759N 0004430E				VALENCIA DVOR/DME (VLC) 109° 60.7 60m					
RNAV5		289°	36.5	FL660 / FL095	(+/-) 5 NM	↑		C/D	BARCELONA ACC	
Δ	IBIZA NDB (IZA) 385456N 0012813E				MALLORCA DVOR/DME (MJV) 241° 67.6 150m					
RNAV5		293°	35.8	FL660 / FL145	(+/-) 5 NM	↑		C	BARCELONA ACC	(2)
Δ	NINES 383949N 0020941E				MALLORCA DVOR/DME (MJV) 209° 54.0 150m					
RNAV5	113°	293°	18.6	FL660 / FL145	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	
Δ	OLMIR 383152N 0023105E				MALLORCA DVOR/DME (MJV) 190° 55.4 150m					
RNAV5	114°	294°	17.5	FL660 / FL145	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	
Δ	XARON 382418N 0025114E				MALLORCA DVOR/DME (MJV) 174° 62.0 150m					
RNAV5	114°	294°	15.4	FL660 / FL145	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	
Δ	GENIO 381737N 0030852E				MALLORCA DVOR/DME (MJV) 163° 70.9 150m					
RNAV5	108°	288°	13.8	FL660 / FL305	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	
▲	LUXUR 381248N 0032519E				MALLORCA DVOR/DME (MJV) 155° 79.7 150m				See AIP Algeria	
(1)	Segment DVOR/DME VLC-COMPI FL095-FL145: VALENCIA TACC responsibility.									
(2)	Segment NDB IZA-LUXUR RNAV5 (GNSS) approval required.									
M143										
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	175°	355°	30.2	FL660 / 9500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(1)
Δ	ULSES 395209N 0022944W				CASTEJÓN DVOR/DME (CJN) 175° 30.3 1080m					
RNAV5	175°	355°	52.2	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	ANANA 390000N 0022446W				YESTE DVOR/DME (YES) 355° 38.5 1440m					
RNAV5	175°	355°	38.4	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	YESTE DVOR/DME (YES) 382139N 0022110W									
RNAV5	176°	356°	44.1	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(2)
Δ	TOSGA 373732N 0021826W				YESTE DVOR/DME (YES) 176° 44.2 1440m					
RNAV5	177°	357°	19.6	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(3)
Δ	RISPO 371759N 0021724W				ALMERÍA VOR/DME (AMR) 356° 28.0 90m					
RNAV5	176°	356°	28.0	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W									
RNAV5	246°	066°	152.1	FL660 / FL155	(+/-) 5 NM	↓	↑	C	SEVILLA ACC	(4)
▲	GALTO 355000N 0050837W				VEJER DE LA FRONTERA DVOR/DME (VJF) 121° 47.2 210m				See AIP Morocco	

Route Designator										
▲ / Δ	Compulsory / on request REP			VOR/DME-REF BRG DIST(NM) DME-ELEV						
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(1)	Segment DVOR/DME CJN-DVOR/DME YES Subject to LED131 activity. - FL095-FL145: • **CDR1**: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** CJN L27 BLN N865 AMR. Subject to LED132 activity. - FL145-FL460: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** CJN L27 BLN N865 AMR. Subject to LED98 activity. - FL095-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** CJN L27 BLN N865 AMR.									
(2)	Segment DVOR/DME YES-VOR/DME AMR Subject to LER63 activity. - FL095-FL345: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** YES M985 VIBAS N865 AMR. Subject to LED97A activity. - FL345-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** YES M985 VIBAS N865 AMR.									
(3)	Segment TOSGA-VOR/DME AMR RNAV5 (GNSS) approval required.									
(4)	Segment VOR/DME AMR-GALTO Subject to LED169 activity. - FL155-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP) • **Route ALTN:** YES M985 PIMOS N869 GALTO									
M176										
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									
RNAV5	170°		88.8	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	(1) (2)
Δ	EXEMU 411620N 0012301W				CALAMOCHA VOR/DME (CMA) 350° 24.6 960m					
RNAV5	170°		24.6	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	CALAMOCHA VOR/DME (CMA) 405202N 0011753W									
RNAV5	167°	347°	7.8	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(3)
Δ	DISVU 404425N 0011548W				CALAMOCHA VOR/DME (CMA) 167° 7.8 960m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	167°	347°	50.7	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	MANDY 395442N 0010226W				CALLES DVOR/DME (CLS) 347° 12.5 570m					
RNAV5	167°	347°	12.5	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	VALENCIA TACC	
Δ	CALLES DVOR/DME (CLS) 394226N 0005911W									
RNAV5	166°	346°	16.2	FL660 / FL125	(+/-) 5 NM	↑	↓	C/D	VALENCIA TACC	
Δ	RETBA 392637N 0005432W				CALLES DVOR/DME (CLS) 166° 16.2 570m					
RNAV5	166°	346°	10.9	FL660 / FL125	(+/-) 5 NM	↑	↓	C/D	VALENCIA TACC	
Δ	SERRA 391558N 0005125W				VALENCIA DVOR/DME (VLC) 232° 21.8 60m					
RNAV5	166°	346°	61.3	FL660 / FL135	(+/-) 5 NM	↑	↓	C/D	VALENCIA TACC	
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									
(1)	Sefgment DVOR/DME PPN-EXEMU FL145-FL245: CTL unit ZARAGOZA TACC.									
(2)	Segment DVOR/DME PPN-VOR/DME CMA Subject to LED47A/B activity. - FL365-FL660: • CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • Route ALTN: RFL< 365. Subject to LED50 activity. - FL145-FL235: • CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • Route ALTN: RFL> 245.									
(3)	Segment DVOR/DME CMA-DVOR/DME CLS Subject to LED104 activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: • Northbound: CLS N733 CJN. • Southbound: CJN L150 NANDO M871 MABUX.									
M182										
Δ	UMURE 410859N 0011016E				REUS DVOR/DME (RES) 047° 0.5 60m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5		048°	25.9	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	SENIA 405208N 0004420E				REUS DVOR/DME (RES) 228° 25.3 60m					
RNAV5		048°	6.0	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	AMPOL 404813N 0003821E				MAELLA DVOR/DME (MLA) 131° 29.1 360m					
RNAV5		048°	22.6	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	MATEX 403324N 0001556E				CASTELLÓN DVOR/DME (CTN) 020° 21.8 360m					
RNAV5		047°	27.3	FL285 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	SAURA 401522N 0001100W				CASTELLÓN DVOR/DME (CTN) 279° 12.7 360m					
M190										
Δ	SAN SEBASTIÁN DVOR/DME (SSN) 431840N 0014949W									
RNAV5	269°	089°	48.0	FL660 / FL075	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	BILBAO DVOR/DME (BLV) 431815N 0025531W									
RNAV5	281°	101°	17.5	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	CALCE 432146N 0031900W				BILBAO DVOR/DME (BLV) 281° 17.4 30m					
RNAV5	281°	101°	26.1	FL660 / FL075	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	SANTANDER DVOR/DME (SNR) 432659N 0035409W									
RNAV5	275°	095°	18.9	FL660 / FL075	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	OBETO 432835N 0042000W				SANTANDER DVOR/DME (SNR) 275° 18.8 60m					
RNAV5	274°	094°	7.5	FL660 / FL075	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	RONSI 432904N 0043013W				SANTANDER DVOR/DME (SNR) 274° 26.3 60m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	274°	094°	16.2	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(1)
▲	LASKU 433015N 0045224W				SANTANDER DVOR/DME (SNR) 274° 42.4 60m					
RNAV5	274°	094°	19.6	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	AMAKA 433144N 0051915W				ASTURIAS DVOR/DME (VES) 093° 29.9 120m					
RNAV5	273°	093°	30.0	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	ASTURIAS DVOR/DME (VES) 433325N 0060026W									
RNAV5	251°	071°	30.0	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	MASIP 432332N 0063920W				ASTURIAS DVOR/DME (VES) 251° 29.9 120m					
RNAV5	251°	071°	32.6	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	ROXER 431247N 0072127W				LA CORUÑA DVOR/DME (LRA) 106° 42.9 120m					
RNAV5	252°	072°	50.0	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	SANTIAGO DVOR/DME (STG) 425537N 0082531W									
(1)	Segment RONSI - DVOR/DME STG RNAV5 (GNSS) approval required.									
M191										
▲	RIVRO 403722N 0064322W				SALAMANCA VOR/DME (BBI) 248° 62.2 900m				See AIP Portugal	(1)
RNAV5	097°	277°	19.4	FL245 / FL115	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(2)
▲	BARDI 403501N 0061809W				SALAMANCA VOR/DME (BBI) 236° 46.4 900m					
RNAV5	098°	278°	22.8	FL660 / FL115	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	RIDAV 403207N 0054830W				SALAMANCA VOR/DME (BBI) 209° 33.0 900m					
RNAV5	098°	278°	52.3	FL660 / FL115	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
Δ	DIPOL 402459N 0044035W				NAVAS DEL REY DVOR/DME (NVS) 278° 19.7 780m					
(1)	Air traffic services delegated from Madrid ACC to Lisboa ACC between BARDI and the UIR boundary above FL245. Free Route Airspace, see AIP-Portugal.									
(2)	Segment RIVRO-DIPOL Subject to LER71B/C activity. - FL145-FL245: • **CDR1:** MON-FRI I: 0630-1700 (V: 0530-1600) EXC HOL. • **PERM:** Remaining time, available. • **Route ALTN:** ADORO L155 NVS.									
M192										
Δ	BAILÉN VOR/DME (BLN) 380909N 0033729W									
RNAV5	140°	320°	32.6	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(1)
Δ	BAZAS 374404N 0031107W				BAILÉN VOR/DME (BLN) 139° 32.6 540m					
RNAV5	140°	320°	12.0	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(2)
Δ	ARPEX 373447N 0030127W				BAILÉN VOR/DME (BLN) 139° 44.6 540m					
RNAV5	140°	320°	12.7	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	ROLAS 372456N 0025116W				ALMERÍA VOR/DME (AMR) 320° 45.1 90m					
RNAV5	140°	320°	17.1	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(3)
Δ	AGIDO 371145N 0023737W				ALMERÍA VOR/DME (AMR) 320° 28.0 90m					
RNAV5	140°	320°	28.0	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W									
RNAV5	114°	294°	19.7	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	GATAS 364136N 0015319W				ALMERÍA VOR/DME (AMR) 114° 19.7 90m					
RNAV5	114°	294°	40.2	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
▲	TARIK 362418N 0010816W				ALMERÍA VOR/DME (AMR) 115° 59.9 90m				See AIP Algeria	
(1)	Segment VOR/DME BLN-BAZAS Subject to LED98 activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: BLN N865 AMR.									
(2)	Segment BAZAS-VOR/DME AMR Subject to LER63 activity. - FL105-FL345: • CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • Route ALTN: BLN N865 AMR. Subject to LED97A activity. - FL345-FL660: • CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • Route ALTN: BLN N865 AMR.									
(3)	Segment ROLAS-VOR/DME AMR Subject to LED36 activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: MGA L112 AMR.									
M299										
Δ	TABANERA DEL CERRATO VOR/DME (NEA) 420139N 0040633W									
RNAV5	046°	226°	29.0	FL145 / FL095	(+/-) 5 NM	↑	↓	D	MADRID ACC	
Δ	BUGIX 422129N 0033807W				BURGOS VOR/DME (BUR) 280° 1.0 900m					
RNAV5	055°	235°	20.7	FL145 / FL095	(+/-) 5 NM	↑	↓	D	MADRID ACC	
Δ	AMGAR 423318N 0031512W				DOMINGO DVOR/DME (DGO) 290° 17.6 660m					
RNAV5	058°	238°	20.2	FL145 / FL075	(+/-) 5 NM	↑	↓	D	MADRID ACC	
Δ	VITORIA VOR/DME (VRA) 424355N 0025156W									
RNAV5	089°	269°	29.7	FL195 / FL065	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	KUDEX 424404N 0021135W				LOGROÑO DVOR/DME (LPA) 019° 17.5 360m					
RNAV5	089°	269°	21.7	FL195 / FL065	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	029°	209°	18.0	FL245 / FL075	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	GOMSO 425942N 0013000W				PAMPLONA DVOR/DME (PPN) 029° 18.0 1050m					
RNAV5	029°	209°	4.4	FL245 / FL075	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(1)
▲	BEGUY 430330N 0012703W				PAMPLONA DVOR/DME (PPN) 029° 22.4 1050m				See AIP France	
RNAV5	352°	172°	13.6	FL245 / FL075	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
▲	DONOS 431702N 0012929W				SAN SEBASTIÁN DVOR/DME (SSN) 096° 14.9 240m				See AIP France	
(1)	Segment GOMSO-BEGUY FL075-FL145: conventional navigation.									

M372										
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W									
RNAV5	198°	018°	63.4	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(1)
▲	ESAMI 355000N 0024111W				MELILLA DVOR/DME (MEL) 022° 35.8 60m				See AIP Morocco	
(1)	Segment VOR/DME AMR-ESAMI Subject to LED168 activity. - FL095-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** AMR N860 BERUM.									

M445										
Δ	PIMOS 360901N 0045336W				MÁLAGA AEROPUERTO SUR DVOR/DME (MLG) 210° 36.8 30m					
RNAV5	046°		83.6	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	
Δ	RIXUR 370632N 0033811W				GRANADA DVOR/DME (GDA) 104° 17.5 600m					
RNAV5	046°		4.4	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	
Δ	PEPAS 370935N 0033415W				GRANADA DVOR/DME (GDA) 094° 20.1 600m					
RNAV5	046°		36.3	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	(1)
Δ	ARPEX 373447N 0030127W				BAILÉN VOR/DME (BLN) 139° 44.6 540m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	046°		15.2	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	
Δ	KOSEL 374517N 0024737W				YESTE DVOR/DME (YES) 209° 41.9 1440m					
RNAV5	046°		19.0	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	
Δ	BUDIT 375821N 0023016W				YESTE DVOR/DME (YES) 196° 24.4 1440m					
RNAV5	046°		20.6	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	
Δ	ETURA 381229N 0021119W				YESTE DVOR/DME (YES) 139° 12.0 1440m					
RNAV5	051°		15.2	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	
Δ	TOSTO 382151N 0015610W				YESTE DVOR/DME (YES) 088° 19.6 1440m					
RNAV5	051°		35.4	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	
Δ	OLPOS 384337N 0012032W				ALICANTE DVOR/DME (ATE) 305° 44.3 60m					
RNAV5	051°		33.7	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	BEGOX 390409N 0004619W				VALENCIA DVOR/DME (VLC) 207° 28.4 60m					
RNAV5	038°		16.6	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	LASPO 391657N 0003240W				VALENCIA DVOR/DME (VLC) 192° 12.5 60m					
RNAV5	036°		41.5	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	SOPET 395002N 0000017W				CASTELLÓN DVOR/DME (CTN) 189° 23.5 360m					
RNAV5	028°		33.2	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
Δ	ASDIR 401855N 0002108E				CASTELLÓN DVOR/DME (CTN) 063° 13.4 360m					
(1)	Segment PEPAS-BEGOX Subject to LER63 activity. - FL145-FL345: • CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • Route ALTN: PEPAS L58 VIBAS M985 ASTRO. Subject to LED97A activity. - FL345-FL660: • CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • Route ALTN: PEPAS L58 VIBAS M985 ASTRO.									
M601										
▲	MUREN 410327N 0044000E				MENORCA DVOR/DME (MHN) 014° 74.6 90m				See AIP France	
RNAV5	276°		7.4	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	CHELY 410430N 0043018E				MENORCA DVOR/DME (MHN) 008° 73.9 90m					
RNAV5	275°		34.2	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	VERSO 410911N 0034525E				BAGUR DVOR/DME (BGR) 150° 53.7 330m					
RNAV5	275°		14.4	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	SULID 411104N 0032629E				CALELLA DVOR/DME (CLE) 124° 45.5 420m					
RNAV5	275°		12.2	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	SADEM 411237N 0031026E				CALELLA DVOR/DME (CLE) 134° 35.4 420m					
RNAV5	275°		48.6	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020628E									
RNAV5	296°	116°	22.7	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	CAVES 412900N 0013949E				VILLAFRANCA DVOR/DME (VLA) 030° 9.9 660m					
RNAV5	296°	116°	8.2	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	VIBOK 413249N 0013007E				VILLAFRANCA DVOR/DME (VLA) 349° 12.4 660m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	296°	116°	19.7	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	REBUL 414152N 0010649E				VILLAFRANCA DVOR/DME (VLA) 316° 28.9 660m					
RNAV5	295°	115°	19.3	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	GEMAS 415042N 0004349E				REUS DVOR/DME (RES) 334° 46.4 60m					
RNAV5	295°	115°	11.6	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	ALOSU 415559N 0002955E				HUESCA DVOR/DME (HUE) 101° 37.4 540m					
RNAV5	295°	115°	6.1	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	GRAUS 415845N 0002235E				HUESCA DVOR/DME (HUE) 099° 31.5 540m					
RNAV5	295°	115°	11.0	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	(1)
Δ	POSSY 420341N 0000926E				HUESCA DVOR/DME (HUE) 090° 21.2 540m					
RNAV5	295°	115°	20.0	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	MARIO 421237N 0001439W				HUESCA DVOR/DME (HUE) 021° 8.9 540m					
RNAV5	295°	115°	16.1	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	SURCO 421944N 0003405W				HUESCA DVOR/DME (HUE) 323° 18.9 540m					
RNAV5	295°	115°	13.7	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	RONNY 422545N 0005041W				HUESCA DVOR/DME (HUE) 311° 31.7 540m					
RNAV5	295°	115°	9.2	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	RONKO 422945N 0010150W				PAMPLONA SUR DVOR/DME (PAP) 111° 30.2 570m					
RNAV5	295°	115°	16.7	FL660 / FL065	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	GOSVI 423700N 0012210W				PAMPLONA SUR DVOR/DME (PAP) 107° 13.6 570m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	294°	114°	8.5	FL660 / FL065	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	TURPU 424040N 0013233W				PAMPLONA SUR DVOR/DME (PAP) 096° 5.3 570m					
RNAV5	294°	114°	7.8	FL660 / FL065	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									
RNAV5	302°	122°	12.4	FL660 / FL065	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	MALOB 425042N 0015619W				PAMPLONA DVOR/DME (PPN) 302° 12.4 1050m					
RNAV5	302°	122°	15.5	FL660 / FL075	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	CEGAM 425901N 0021411W				VITORIA FORONDA DVOR/DME (VFD) 073° 22.3 510m					
RNAV5	302°	122°	35.9	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	BILBAO DVOR/DME (BLV) 431815N 0025531W									
(1)	Segment GRAUS-DVOR/DME PPN Subject to LED47A/B activity. - FL365-FL660/FL355-FL660 (FBZ included): • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** RFL< 355.									
M603										
▲	MORSS 395724N 0044000E				MENORCA DVOR/DME (MHN) 072° 21.5 90m				See AIP France	
RNAV5	253°	073°	21.5	FL660 / FL115	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	(1)
Δ	MENORCA DVOR/DME (MHN) 395149N 0041259E									
RNAV5	252°		37.5	FL660 / FL095	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	CAPDEPERA DVOR/DME (CDP) 394152N 0032604E									
RNAV5	248°		30.3	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	LULAK 393124N 0024918E				PALMA-SON SANT JOAN DVOR/DME (JOA) 123° 4.3 0m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	247°		20.1	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	EDULI 392422N 0022503E				MALLORCA DVOR/DME (MJV) 262° 15.9 150m					
RNAV5	247°		48.6	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	OKITI 390659N 0012639E				MALLORCA DVOR/DME (MJV) 251° 64.0 150m					
RNAV5	247°		25.2	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	IBEBA 385747N 0005636E				VALENCIA DVOR/DME (VLC) 113° 73.4 60m					
RNAV5	247°		13.5	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	BAVER 385247N 0004030E				VALENCIA DVOR/DME (VLC) 122° 65.0 60m					
RNAV5	247°		9.7	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	GERVU 384911N 0002900E				ALTET VOR/DME (ALT) 055° 59.5 60m					
RNAV5	235°		59.6	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	(2)
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									
(1)	Segment MORSS-GERVU FL095-FL145: PALMA TACC responsibility.									
(2)	Segment GERVU-VOR/DME ALT FL095-FL145: VALENCIA TACC responsibility.									
M660										(1)
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152544W									
RNAV5	190°	010°	185.1	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	CANARIAS ACC	(2)
▲	ROTUM 250000N 0154712W				GRAN CANARIA SUR DVOR/DME (LPC) 190° 170.9 60m					
RNAV5	190°	010°	75.4	FL660 / FL095	(+/-) 5 NM	↑	↓	C/F	CANARIAS ACC	(3)
▲	DAKHLA VOR/DME (DKH) 234441N 0155511W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(1)	Segment DVOR/DME GDV-VOR/DME DKH RNAV5 (GNSS) approval required.									
(2)	Segment DVOR/DME GDV-ROTUM Subject to GCD79B/C/E/N/T activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: • GDV N873 ODEGI Z353 ROTUM • GDV Q279 LAY									
(3)	FL195-FL660 Class C, FL095-FL195 Class F.									
M744										
▲	LASIB 380215N 0071322W				SEVILLA DVOR/DME (SVL) 298° 78.4 120m				See AIP Portugal	
RNAV5	100°	280°	5.8	FL660 / FL245	(+/-) 5 NM	↓	↑	C	SEVILLA ACC	(1) (2)
▲	ROSAL 380117N 0070605W				SEVILLA DVOR/DME (SVL) 300° 72.9 120m				See AIP Portugal	
RNAV5	119°	299°	43.6	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(3)
Δ	SANTA 374007N 0061754W				SEVILLA DVOR/DME (SVL) 300° 29.3 120m					
RNAV5	120°	300°	29.4	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	SEVILLA DVOR/DME (SVL) 372539N 0054544W									
RNAV5	119°	299°	45.3	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	MARTÍN DVOR/DME (MAR) 370319N 0045624W									
RNAV5	118°	298°	31.0	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	MÁLAGA DVOR/DME (MGA) 364852N 0042210W									
RNAV5	103°	283°	27.7	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(4)
Δ	UMUKA 364239N 0034834W				MÁLAGA DVOR/DME (MGA) 103° 27.7 1020m					
RNAV5	103°	283°	18.4	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	OBAKA 363827N 0032618W				GRANADA DVOR/DME (GDA) 140° 42.0 600m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	103°	283°	68.9	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	GOLFO 362204N 0020317W				ALMERÍA VOR/DME (AMR) 159° 29.6 90m					
RNAV5	103°	283°	28.0	FL660 / FL155	(+/-) 5 NM	↓	↑	C	SEVILLA ACC	
▲	CARBO 361508N 0012942W				ALMERÍA VOR/DME (AMR) 132° 50.8 90m				See AIP Algeria	
(1)	Air traffic services delegated from Lisboa ACC to Sevilla ACC between LASIB and ROSAL.									
(2)	Segment LASIB-DVOR/DME SVL Subject to LED123 activity. - FL145-FL245: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** MINTA N747 SVL. Subject to LED124 activity. - FL245-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** MINTA N747 SVL.									
(3)	Segment ROSAL-DVOR/DME SVL Subject to LED123 activity. - FL095-FL245: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** MINTA N747 SVL.									
(4)	Segment DVOR/DME MGA-GOLFO Subject to LED167 and LED168 activity. - FL095-FL145: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN**: MGA L112 AMR M192 TARIK. Subject to LED169 activity. - FL155-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** AMR M192 TARIK.									
M871										
Δ	DIPOL 402459N 0044035W				NAVAS DEL REY DVOR/DME (NVS) 278° 19.7 780m					
RNAV5	098°	278°	19.8	FL660 / 11500 ft AMSL	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(1)
Δ	NAVAS DEL REY DVOR/DME (NVS) 402207N 0041458W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	099°		42.0	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	PERALES DE TAJUÑA DVOR/DME (PDT) 401510N 0032053W									
RNAV5	105°		6.2	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	AKOKI 401328N 0031307W				PERALES DE TAJUÑA DVOR/DME (PDT) 105° 6.2 780m					
RNAV5	106°		50.1	FL660 / FL155	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	NANDO 395920N 0021028W				CASTEJÓN DVOR/DME (CJN) 143° 28.6 1080m					
RNAV5	106°		33.5	FL660 / FL155	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	MINGU 394934N 0012851W				CALLES DVOR/DME (CLS) 286° 23.9 570m					
RNAV5	106°		9.5	FL660 / FL155	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	ABOSI 394645N 0011705W				CALLES DVOR/DME (CLS) 286° 14.4 570m					
RNAV5	155°		15.1	FL660 / FL095	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	MABUX 393257N 0010859W				CALLES DVOR/DME (CLS) 217° 12.1 570m					
RNAV5	118°		12.9	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	RETBA 392637N 0005432W				CALLES DVOR/DME (CLS) 166° 16.2 570m					
RNAV5	118°		3.8	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	MOPIR 392445N 0005016W				VALENCIA DVOR/DME (VLC) 254° 17.0 60m					
RNAV5	118°		15.7	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	LASPO 391657N 0003240W				VALENCIA DVOR/DME (VLC) 192° 12.5 60m					
RNAV5	085°		45.5	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	ORVUS 391954N 0002553E				VALENCIA DVOR/DME (VLC) 101° 43.4 60m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	085°		45.7	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	(2)
Δ	GODOX 392221N 0012439E				MALLORCA DVOR/DME (MJV) 265° 62.6 150m					
RNAV5	086°		46.9	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	EDULI 392422N 0022503E				MALLORCA DVOR/DME (MJV) 262° 15.9 150m					
RNAV5	086°		39.0	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	PORTO COLOM NDB (PTC) 392538N 0031524E				CAPDEPERA DVOR/DME (CDP) 307° 18.2 240m					
RNAV5	079°		66.2	FL660 / FL195	(+/-) 5 NM		↓	C	BARCELONA ACC	
▲	SOTAX 393506N 0044000E				MENORCA DVOR/DME (MHN) 129° 26.7 90m				See AIP France	

(1) Segment DIPOL-DVOR/DME NVS
Sunject to LER71B/C activity.
- FL095-FL145:
• CDR1: MON-FRI: 0630-1700 (V: 0530-1600) EXC HOL.
• PERM: Remaining time, available.
• Route ALTN: NVS L155 ZMR N745 RIVRO.

- FL145-FL660:
• CDR1: MON-FRI: 0630-1700 (V: 0530-1600) EXC HOL.
• PERM: Remaining time, available.
• Route ALTN: NVS L155 ZMR N745 RIVRO.

(2) Segment ORVUS-EDULI
Available for non-equipped RNAV5 traffic with origin LEVC and with destination LEPA/LESJ and LEMH. Radar surveillance will be provided by ATC.

M984										
Δ	BAGUR DVOR/DME (BGR) 415652N 0031232E									
RNAV5		244°	20.4	FL145 / FL095	(+/-) 5 NM	↑		D	BARCELONA ACC	
Δ	BISBA 420511N 0033733E				BAGUR DVOR/DME (BGR) 064° 20.4 330m					
RNAV5		244°	18.3	FL660 / FL115	(+/-) 5 NM	↑		C/D	BARCELONA ACC	
▲	MAMES 421233N 0040001E				BAGUR DVOR/DME (BGR) 066° 38.6 330m				See AIP France	
M985										
▲	BARPA 355000N 0054000W				VEJER DE LA FRONTERA DVOR/DME (VJF) 148° 28.6 210m				See AIP Morocco	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	064°	244°	23.0	FL660 / FL245	(+/-) 5 NM	↑	↓	C	SEVILLA ACC	
Δ	XAVIR 360015N 0051435W				VEJER DE LA FRONTERA DVOR/DME (VJF) 112° 38.2 210m					
RNAV5	063°	243°	19.1	FL660 / FL085	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	PIMOS 360901N 0045336W				MÁLAGA AEROPUERTO SUR DVOR/DME (MLG) 210° 36.8 30m					
RNAV5	032°	212°	47.2	FL660 / FL085	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	MÁLAGA DVOR/DME (MGA) 364852N 0042210W									
RNAV5	045°	225°	49.6	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	VIBAS 372332N 0033751W				GRANADA DVOR/DME (GDA) 054° 21.3 600m					
RNAV5	046°	226°	29.5	FL660 / FL085	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	BAZAS 374404N 0031107W				BAILÉN VOR/DME (BLN) 139° 32.6 540m					
RNAV5	046°	226°	19.1	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(1)
Δ	MAMIS 375717N 0025342W				YESTE DVOR/DME (YES) 226° 35.4 1440m					
RNAV5	046°	226°	35.4	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	YESTE DVOR/DME (YES) 382139N 0022110W									
RNAV5	051°	231°	15.6	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	XEBAR 383116N 0020534W				YESTE DVOR/DME (YES) 051° 15.6 1440m					
RNAV5	051°	231°	19.3	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(2)
Δ	POBOS 384309N 0014608W				YESTE DVOR/DME (YES) 051° 34.8 1440m					
RNAV5	051°	231°	29.9	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	ASTRO 390128N 0011547W				CALLES DVOR/DME (CLS) 196° 43.0 570m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	051°	231°	23.9	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	(3)
Δ	SERRA 391558N 0005125W				VALENCIA DVOR/DME (VLC) 232° 21.8 60m					
RNAV5	052°	232°	21.8	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	VALENCIA DVOR/DME (VLC) 392908N 0002859W									
RNAV5	045°	225°	30.5	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	SOPET 395002N 0000017W				CASTELLÓN DVOR/DME (CTN) 189° 23.5 360m					
RNAV5	045°	225°	15.2	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	(4)
Δ	DIKUT 400025N 0001410E				CASTELLÓN DVOR/DME (CTN) 150° 14.4 360m					
RNAV5	046°	226°	22.1	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	(5)
Δ	TORDU 401529N 0003518E				CASTELLÓN DVOR/DME (CTN) 083° 23.0 360m					
RNAV5	046°	226°	25.8	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	LOTOS 403259N 0010011E				REUS DVOR/DME (RES) 190° 36.4 60m					
RNAV5	046°	226°	14.1	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	EBROX 404231N 0011354E				REUS DVOR/DME (RES) 171° 26.3 60m					
RNAV5	046°	226°	13.6	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	PEXOT 405139N 0012707E				REUS DVOR/DME (RES) 140° 21.5 60m					
RNAV5	046°	226°	17.1	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	RODRA 410305N 0014349E				VILLAFRANCA DVOR/DME (VLA) 153° 19.3 660m					
RNAV5	046°	226°	23.0	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020628E									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	075°		50.0	FL660 / FL195	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	SALON 412940N 0031114E				CALELLA DVOR/DME (CLE) 107° 26.3 420m					
RNAV5	075°		13.9	FL660 / FL195	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	AGENA 413241N 0032919E				BAGUR DVOR/DME (BGR) 150° 27.2 330m					
RNAV5	075°		17.1	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	BODEQ 413620N 0035137E				BAGUR DVOR/DME (BGR) 123° 35.7 330m					
RNAV5	076°		37.1	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
▲	LUMAS 414400N 0044000E				BAGUR DVOR/DME (BGR) 098° 66.5 330m				See AIP France	
(1)	Segment BAZAS-MAMIS RNAV5 (GNSS) approval required.									
(2)	Segment XEBAR-ASTRO: Below FL245 see ENR2.2 ATS DELEGATION SEVILLA ACC/VALENCIA TACC.									
(3)	Segment ASTRO-SOPET: Below FL245 see ENR2.1 ATS Unit TMA VALENCIA.									
(4)	Segment SOPET-DIKUT: Below FL245 see ENR2.2 ATS DELEGATION BARCELONA ACC/VALENCIA TACC.									
(5)	Segment DIKUT-TORDU: Below FL245 see ENR2.1 ATS Unit TMA VALENCIA.									
M999										
Δ	MÁLAGA DVOR/DME (MGA) 364852N 0042210W									
RNAV5	165°	345°	60.8	FL660 / FL155	(+/-) 5 NM	↓	↑	C	SEVILLA ACC	(1)
▲	PODES 355000N 0040253W				MÁLAGA AEROPUERTO NORTE DVOR/DME (AGP) 157° 55.3 0m				See AIP Morocco	
(1)	Segment DVOR/DME MGA-PODES Subject to LED169 activity. - FL155-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** MGA N869 GALTO.									
N10										
Δ	SAN SEBASTIÁN DVOR/DME (SSN) 431840N 0014949W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	170°	350°	18.0	FL145 / FL065	(+/-) 5 NM	↓	↑	D	MADRID ACC	
Δ	DITOP 430056N 0014552W				PAMPLONA DVOR/DME (PPN) 350° 17.1 1050m					
RNAV5	170°	350°	17.1	FL145 / FL065	(+/-) 5 NM	↓	↑	D	MADRID ACC	
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									
RNAV5	205°	025°	20.5	FL660 / FL065	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	NOLSA 422539N 0015427W				LOGROÑO DVOR/DME (LPA) 095° 18.7 360m					
RNAV5	205°	025°	5.6	FL660 / FL085	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	ALEPO 422037N 0015748W				LOGROÑO DVOR/DME (LPA) 112° 17.6 360m					
RNAV5	205°	025°	4.8	FL660 / FL085	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(1)
Δ	VASUM 421619N 0020040W				LOGROÑO DVOR/DME (LPA) 128° 18.0 360m					
RNAV5	205°	025°	6.7	FL660 / FL085	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	GARVU 421016N 0020440W				LOGROÑO DVOR/DME (LPA) 147° 20.6 360m					
RNAV5	205°	025°	44.6	FL660 / FL085	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	BANEV 413009N 0023052W				BARAHONA DVOR/DME (BAN) 025° 11.9 1140m					
RNAV5	205°	025°	11.9	FL660 / 11500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	BARAHONA DVOR/DME (BAN) 411925N 0023747W									
RNAV5	175°	355°	20.6	FL660 / 10500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	PINAR 405849N 0023557W				BARAHONA DVOR/DME (BAN) 175° 20.7 1140m					
RNAV5	175°	355°	36.6	FL660 / 9500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	229°	049°	55.2	FL660 / 10500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	VILLATOBAS DVOR/DME (VTB) 394651N 0032750W									
RNAV5	225°	045°	18.3	FL660 / 10500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	INPAN 393358N 0034446W				VILLATOBAS DVOR/DME (VTB) 225° 18.3 720m					
RNAV5	225°	045°	53.3	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	CRISA 385619N 0043323W				HINOJOSA DEL DUQUE VOR/DME (HIJ) 044° 36.3 570m					
RNAV5	224°	044°	36.3	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	HINOJOSA DEL DUQUE VOR/DME (HIJ) 383029N 0050559W									
RNAV5	206°	026°	72.0	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	SEVILLA DVOR/DME (SVL) 372539N 0054544W									
RNAV5	188°	008°	71.9	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(2)
Δ	VEJER DE LA FRONTERA DVOR/DME (VJF) 361422N 0055832W									
RNAV5	178°	358°	24.3	FL660 / FL065	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(3)
▲	LINTO 355000N 0055716W				VEJER DE LA FRONTERA DVOR/DME (VJF) 178° 24.4 210m				See AIP Morocco	
(1)	Segment ALEPO-VASUM - FL085-FL145: conventional navigation.									
(2)	Segment DVOR/DME SVL-LINTO Subject to LETR4 activity.									
(3)	Segment DVOR/DME VJF-LINTO - FL145-FL660: unidirectional ODD FL.									
N13										
▲	IBRAP 422142N 0020331E				GERONA DVOR/DME (GIR) 307° 40.9 150m				See AIP France	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	163°		36.9	FL660 / FL195	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	LUKEV 414558N 0021607E				SABADELL DVOR/DME (SLL) 024° 16.4 150m					
RNAV5	163°		78.4	FL660 / FL195	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	LORES 403000N 0024209E				POLLENSA DVOR/DME (POS) 329° 39.2 360m					
N31										
▲	PUMAL 422201N 0020030E				GERONA DVOR/DME (GIR) 306° 42.9 150m				See AIP France	
RNAV5	173°		11.8	FL245 / FL125	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	BERGA 421018N 0020155E				GERONA DVOR/DME (GIR) 292° 36.0 150m					
RNAV5	173°		20.2	FL245 / FL125	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	MAMUK 415012N 0020420E				SABADELL DVOR/DME (SLL) 353° 19.1 150m					
RNAV5	173°	353°	19.1	FL245 / FL125	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	SABADELL DVOR/DME (SLL) 413111N 0020635E									
RNAV5	178°		12.8	FL245 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020628E									
N75										
Δ	BILBAO DVOR/DME (BLV) 431815N 0025531W									
RNAV5	322°		28.3	FL660 / FL095	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	DOSUL 434050N 0031900W				BILBAO DVOR/DME (BLV) 322° 28.3 30m					
RNAV5	323°	143°	9.9	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
▲	XORNA 434845N 0032706W				SANTANDER DVOR/DME (SNR) 042° 29.3 60m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	323°	143°	38.7	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
▲	DELOG 441944N 0035915W				SANTANDER DVOR/DME (SNR) 356° 52.9 60m				See AIP France	
N480										
▲	BALDA 443635N 0053311W				ASTURIAS DVOR/DME (VES) 017° 66.2 120m				See AIP France	
RNAV5	207°		37.2	FL245 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	MAVOS 440316N 0055605W				ASTURIAS DVOR/DME (VES) 006° 30.0 120m					
N493										
Δ	MÁLAGA DVOR/DME (MGA) 364852N 0042210W									
RNAV5	137°	317°	80.5	FL660 / FL155	(+/-) 5 NM	↓	↑	C	SEVILLA ACC	(1)
▲	BERUM 355000N 0031409W				MELILLA DVOR/DME (MEL) 337° 35.9 60m				See AIP Morocco	
(1)	Segment DVOR/DME MGA-BERUM Subject to LED169 activity. - FL155-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** MGA N869 GALTO.									
N602										
▲	KONBA 311803N 0151806W				LANZAROTE DVOR/DME (LZR) 327° 158.3 540m				See AIP Morocco	
RNAV5		020°	82.3	FL660 / FL195	(+/-) 5 NM		↑	C	CANARIAS ACC	
Δ	KASAS 295911N 0154607W				TENERIFE NORTE DVOR/DME (TFN) 020° 90.9 1020m					
RNAV5		020°	90.6	FL660 / FL095	(+/-) 5 NM		↑	C/D	CANARIAS ACC	
Δ	TENERIFE NORTE DVOR/DME (TFN) 283213N 0161608W									
N608										
▲	HAMRA 365216N 0000125W				MURCIA DVOR/DME (MUR) 135° 76.6 210m				See AIP Algeria	
RNAV5	359°		64.6	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	RAFOL 375658N 0000101W				ALTET VOR/DME (ALT) 125° 32.4 60m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	359°		30.0	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	MITOS 382658N 0000049W				ALTET VOR/DME (ALT) 066° 28.4 60m					
RNAV5	359°		54.0	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	COMPI 392103N 0000028W				VALENCIA DVOR/DME (VLC) 109° 23.5 60m					
RNAV5	359°		29.0	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	SOPET 395002N 0000017W				CASTELLÓN DVOR/DME (CTN) 189° 23.5 360m					
RNAV5	014°		24.8	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	CASIM 401351N 0000835E				CASTELLÓN DVOR/DME (CTN) 072° 2.6 360m					
RNAV5	015°		20.3	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	MATEX 403324N 0001556E				CASTELLÓN DVOR/DME (CTN) 020° 21.8 360m					
RNAV5	015°		19.6	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	DORMI 405216N 0002306E				MAELLA DVOR/DME (MLA) 146° 18.4 360m					
RNAV5	015°		9.4	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	PELAT 410118N 0002633E				MAELLA DVOR/DME (MLA) 116° 14.1 360m					
RNAV5	015°		5.5	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	SALAS 410635N 0002835E				MAELLA DVOR/DME (MLA) 093° 14.1 360m					
RNAV5	015°		14.5	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	VILAR 412030N 0003357E				MAELLA DVOR/DME (MLA) 053° 22.1 360m					
RNAV5	015°		13.2	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	LÉRIDA NDB (LRD) 413311N 0003853E				MAELLA DVOR/DME (MLA) 039° 33.4 360m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	010°		6.7	FL660 / FL125	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	MECKI 413943N 0004043E				REUS DVOR/DME (RES) 323° 38.0 60m					
RNAV5	010°		11.2	FL660 / FL125	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	GEMAS 415042N 0004349E				REUS DVOR/DME (RES) 334° 46.4 60m					
RNAV5	010°		37.0	FL660 / FL125	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	BARBO 422656N 0005410E				HUESCA DVOR/DME (HUE) 066° 58.8 540m					
RNAV5	010°		20.0	FL660 / FL135	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
▲	GIROM 424630N 0005950E				HUESCA DVOR/DME (HUE) 052° 71.9 540m				See AIP France	
N725										
Δ	SANTIAGO DVOR/DME (STG) 425537N 0082531W									
RNAV5	097°	277°	50.0	FL245 / FL115	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	LOMDA 425110N 0071746W				SANTIAGO DVOR/DME (STG) 096° 49.9 390m					
RNAV5	096°	276°	33.6	FL245 / FL115	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	BISMU 424748N 0063219W				LEÓN DVOR/DME (EON) 288° 41.2 930m					
RNAV5	097°	277°	16.6	FL245 / FL135	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	LARVO 424602N 0060952W				LEÓN DVOR/DME (EON) 295° 25.1 930m					
RNAV5	097°	277°	13.7	FL245 / FL135	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	ROVAK 424431N 0055123W				LEÓN DVOR/DME (EON) 314° 12.9 930m					
RNAV5	097°	277°	18.4	FL245 / FL135	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
▲	SUSOS 424223N 0052634W				LEÓN DVOR/DME (EON) 053° 11.2 930m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	097°	277°	20.2	FL660 / FL135	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	NUBLO 423958N 0045920W				LEÓN DVOR/DME (EON) 081° 29.3 930m					
RNAV5	097°	277°	6.2	FL660 / FL135	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	NEDUS 423912N 0045059W				LEÓN DVOR/DME (EON) 084° 35.4 930m					
RNAV5	097°	277°	36.6	FL660 / FL115	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	RATAS 423428N 0040151W				BURGOS VOR/DME (BUR) 305° 22.7 900m					
RNAV5	098°	278°	35.4	FL660 / FL115	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	KOHDE 422933N 0031423W				DOMINGO DVOR/DME (DGO) 278° 16.1 660m					
RNAV5	098°	278°	16.1	FL660 / FL115	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	DOMINGO DVOR/DME (DGO) 422712N 0025251W									
RNAV5	105°	285°	40.2	FL660 / FL145	(+/-) 5 NM	↑	↓	C	MADRID ACC	
Δ	VASUM 421619N 0020040W				LOGROÑO DVOR/DME (LPA) 128° 18.0 360m					
RNAV5	105°	285°	37.1	FL660 / FL195	(+/-) 5 NM	↑	↓	C	MADRID ACC	(1) (2)
Δ	YAKXU 420555N 0011246W				ZARAGOZA VOR/DME (ZAR) 342° 27.7 270m					
RNAV5	106°	286°	17.1	FL660 / FL195	(+/-) 5 NM	↑	↓	C	MADRID ACC	
Δ	ELSAP 420102N 0005050W				ZARAGOZA VOR/DME (ZAR) 020° 23.1 270m					
RNAV5	106°	286°	23.1	FL660 / FL195	(+/-) 5 NM	↑	↓	C	MADRID ACC	
Δ	VAKIN 415417N 0002112W				HUESCA DVOR/DME (HUE) 187° 10.2 540m					
RNAV5	106°	286°	24.1	FL660 / FL195	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	
Δ	DIRMU 414708N 0000934E				HUESCA DVOR/DME (HUE) 127° 27.5 540m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	106°	286°	7.5	FL660 / FL195	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	
Δ	LOBAR 414453N 0001906E				HUESCA DVOR/DME (HUE) 123° 34.5 540m					
RNAV5	106°	286°	17.0	FL660 / FL195	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	
Δ	MECKI 413943N 0004043E				REUS DVOR/DME (RES) 323° 38.0 60m					
RNAV5	108°	288°	21.5	FL660 / FL195	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	
Δ	ARBEK 413238N 0010747E				VILLAFRANCA DVOR/DME (VLA) 301° 22.4 660m					
RNAV5	105°	285°	25.7	FL660 / FL195	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	
Δ	SADUR 412502N 0014026E				VILLAFRANCA DVOR/DME (VLA) 050° 7.2 660m					
RNAV5	107°	287°	20.7	FL660 / FL195	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020628E									
RNAV5	101°		66.5	FL660 / FL195	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	DIPES 410347N 0033224E				CALELLA DVOR/DME (CLE) 128° 53.5 420m					
RNAV5	101°		12.4	FL660 / FL195	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	TOSNU 410055N 0034825E				BAGUR DVOR/DME (BGR) 152° 62.1 330m					
RNAV5	101°		30.6	FL660 / FL195	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	LAPIT 405343N 0042741E				MENORCA DVOR/DME (MHN) 008° 63.0 90m					
RNAV5	101°		9.6	FL660 / FL195	(+/-) 5 NM		↓	C	BARCELONA ACC	
▲	OSPOK 405125N 0044000E								See AIP France	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(1)	Segment VASUM-LOBAR FL195-FL245: CTL unit ZARAGOZA TACC.									
(2)	Segment VASUM-DIRMU Subject to LED47A/B activity. - FL365-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** RFL< 365. Subject to LED50 activity. - FL195-FL235: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** RFL> 245.									
N726										
Δ	SANTIAGO DVOR/DME (STG) 425537N 0082531W									
RNAV5	172°		48.0	FL245 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
▲	NARBO 420823N 0081342W				VIGO DVOR/DME (VGO) 124° 19.8 270m				See AIP Portugal	
▲	ORTOP 360136N 0072300W				VEJER DE LA FRONTERA DVOR/DME (VJF) 260° 69.5 210m				See AIP Portugal	
RNAV5	105°	285°	46.9	FL660 / FL145	(+/-) 5 NM	↓	↑	C	SEVILLA ACC	(1)
▲	BAMBA 355000N 0062703W									
(1)	Segment ORTOP-BAMBA Subject to LED122 activity. - **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - **Route ALTN:** FIR LISBOA AND FIR CASABLANCA.									
N727										
▲	GEANT 422600N 0021259E				GERONA DVOR/DME (GIR) 319° 39.0 150m				See AIP France	
RNAV5	138°		39.0	FL660 / FL195	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	GERONA DVOR/DME (GIR) 415552N 0024619E									
RNAV5	142°		32.2	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	SALON 412940N 0031114E				CALELLA DVOR/DME (CLE) 107° 26.3 420m					
RNAV5	146°		21.9	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	SULID 411104N 0032629E				CALELLA DVOR/DME (CLE) 124° 45.5 420m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	146°		8.5	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	DIPES 410347N 0033224E				CALELLA DVOR/DME (CLE) 128° 53.5 420m					
RNAV5	146°		39.5	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	SARGO 403000N 0035931E				MENORCA DVOR/DME (MHN) 343° 39.6 90m					
N728										
▲	KORUL 445007N 0065511W				ASTURIAS DVOR/DME (VES) 333° 86.2 120m				See AIP France	
RNAV5	211°	031°	81.8	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(1)
Δ	KORAV 433911N 0075156W				LA CORUÑA DVOR/DME (LRA) 052° 24.6 120m					
RNAV5	212°	032°	50.0	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	SANTIAGO DVOR/DME (STG) 425537N 0082531W									
RNAV5	217°	037°	73.1	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
▲	DEMOS 415533N 0092143W				VIGO DVOR/DME (VGO) 236° 41.4 270m				See AIP Portugal	
▲	ORTIS 312425N 0163325W				TENERIFE NORTE DVOR/DME (TFN) 359° 173.0 1020m				See AIP Portugal	
RNAV5	179°		63.3	FL660 / FL105	(+/-) 5 NM	↓		C/D	CANARIAS ACC	(2)
Δ	PITAB 302110N 0162657W				TENERIFE NORTE DVOR/DME (TFN) 359° 109.4 1020m					
RNAV5	179°		45.8	FL660 / FL105	(+/-) 5 NM	↓		C/D	CANARIAS ACC	(3)
Δ	BRICK 293529N 0162222W				TENERIFE NORTE DVOR/DME (TFN) 359° 63.5 1020m					
RNAV5	179°		63.3	FL660 / FL095	(+/-) 5 NM	↓		C/D	CANARIAS ACC	
Δ	TENERIFE NORTE DVOR/DME (TFN) 283213N 0161608W									
RNAV5	152°	332°	57.7	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	CANARIAS ACC	
Δ	LOMAS 274314N 0154128W				GRAN CANARIA SUR DVOR/DME (LPC) 248° 15.2 60m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	153°	333°	43.9	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	CANARIAS ACC	(4)
Δ	REMGI 270525N 0151611W				GRAN CANARIA SUR DVOR/DME (LPC) 172° 45.2 60m					
RNAV5	153°	333°	66.1	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	CANARIAS ACC	(5)
▲	CABOJ 260820N 0143838W				GRAN CANARIA SUR DVOR/DME (LPC) 161° 109.9 60m					
RNAV5	151°	331°	29.0	FL660 / FL095	(+/-) 5 NM	↓	↑	C/F	CANARIAS ACC	(6)
▲	ARENA 254341N 0142131W				GRAN CANARIA SUR DVOR/DME (LPC) 159° 138.6 60m					
RNAV5	151°	331°	49.6	FL660 / FL195	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	
▲	KEMUL 250130N 0135233W				GRAN CANARIA SUR DVOR/DME (LPC) 157° 188.0 60m					
RNAV5	151°	331°	93.1	FL660 / FL195	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	
▲	MIYEC 234200N 0125900W								See AIP Senegal	

(1)	Segment KORUL-KORAV RNAV5 (GNSS) approval required.
(2)	Segment ORTIS-PITAB RNAV5 (GNSS) approval required.
(3)	Segment PITAB-BRICK: RNAV5 (DME/DME or GNSS) approval required.
(4)	Segment LOMAS-CABOJ Subject to GCD79C/E/N/T activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: • LOMA N873 ODEGI Z353 ROTUM. • TFN T274 GDV Q279 LAY.
(5)	Segment REMGI-ARENA RNAV5 (GNSS) approval required.
(6)	FL195-FL660 Class C, FL095-FL195 Class F.

N729				
▲	BIMBO 312517N 0160158W	TENERIFE NORTE DVOR/DME (TFN) 008° 173.6 1020m	See AIP Portugal	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5		354°	59.9	FL660 / FL095	(+/-) 5 NM		↑	C/D	CANARIAS ACC	(1)
Δ	GURKA 302602N 0155101W				TENERIFE NORTE DVOR/DME (TFN) 015° 116.0 1020m					
RNAV5		354°	27.1	FL660 / FL095	(+/-) 5 NM		↑	C/D	CANARIAS ACC	(2)
Δ	KASAS 295911N 0154607W				TENERIFE NORTE DVOR/DME (TFN) 020° 90.9 1020m					
RNAV5		355°	115.7	FL660 / FL095	(+/-) 5 NM		↑	C/D	CANARIAS ACC	(3)
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152544W									
RNAV5	175°	355°	59.7	FL660 / FL145	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	(4) (5)
Δ	REMGI 270525N 0151611W				GRAN CANARIA SUR DVOR/DME (LPC) 172° 45.2 60m					
RNAV5	175°	355°	22.2	FL660 / FL145	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	
Δ	DEREV 264323N 0151240W				GRAN CANARIA SUR DVOR/DME (LPC) 173° 67.4 60m					
RNAV5	175°	355°	104.1	FL660 / FL145	(+/-) 5 NM	↑	↓	C	CANARIAS ACC	
▲	CABEL 250000N 0145628W				GRAN CANARIA SUR DVOR/DME (LPC) 175° 171.9 60m					
(1)	Segment BIMBO-GURKA RNAV5 (GNSS) approval required.									
(2)	Segment GURKA-DVOR/DME GDV RNAV5 (DME/DME or GNSS) approval required.									
(3)	Segment DVOR/DME GDV-KASAS Subject to GCD53 activity.									
(4)	Segment DVOR/DME GDV-CABEL RNAV5 (GNSS) approval required.									
(5)	Segment DVOR/DME GDV-CABEL Subject to GCD79C/E/N/T activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: • GDV N873 ODEGI Z27 BIPET. • GDV Q279 LAY.									

N733										
Δ	SANTIAGO DVOR/DME (STG) 425537N 0082531W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	125°	305°	33.9	FL245 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	ELTEP 423659N 0074701W				SANTIAGO DVOR/DME (STG) 124° 33.9 390m					
RNAV5	124°	304°	16.1	FL245 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	FORNO 422805N 0072853W				SANTIAGO DVOR/DME (STG) 124° 49.9 390m					
RNAV5	124°	304°	5.0	FL245 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	FINAM 422520N 0072319W				VIGO DVOR/DME (VGO) 084° 54.1 270m					
RNAV5	125°	305°	15.8	FL245 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(1)
Δ	INSID 421632N 0070539W				LEÓN DVOR/DME (EON) 254° 67.0 930m					
RNAV5	125°	305°	8.0	FL245 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	BARKO 421202N 0065641W				LEÓN DVOR/DME (EON) 248° 62.2 930m					
RNAV5	125°	305°	39.4	FL245 / FL115	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
▲	DESAT 414949N 0061300W				ZAMORA DVOR/DME (ZMR) 305° 31.5 630m					
RNAV5	125°	305°	31.6	FL660 / FL115	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	ZAMORA DVOR/DME (ZMR) 413149N 0053823W									
RNAV5		295°	33.8	FL660 / FL145	(+/-) 5 NM	↑		C	MADRID ACC	
Δ	ZANKO 411717N 0045753W				SALAMANCA VOR/DME (BBI) 054° 27.6 900m					
RNAV5		296°	17.8	FL660 / FL145	(+/-) 5 NM	↑		C	MADRID ACC	
Δ	UNSOL 410932N 0043640W				SALAMANCA VOR/DME (BBI) 077° 39.2 900m					
RNAV5		296°	19.6	FL660 / FL145	(+/-) 5 NM	↑		C	MADRID ACC	
Δ	DISKO 410055N 0041324W				SOMOSIERRA DVOR/DME (SIE) 253° 29.2 1680m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5		297°	85.8	FL660 / FL145	(+/-) 5 NM	↑		C	MADRID ACC	
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W									
RNAV5	118°	298°	20.2	FL660 / 9500 ft AMSL	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(2)
Δ	BENED 401238N 0020930W				CASTEJÓN DVOR/DME (CJN) 118° 20.2 1080m					
RNAV5	118°	298°	7.8	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(3)
Δ	PRADO 400851N 0020037W				CASTEJÓN DVOR/DME (CJN) 118° 27.9 1080m					
RNAV5	118°	298°	30.5	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(4)
Δ	CENTA 395402N 0012555W				CALLES DVOR/DME (CLS) 298° 23.6 570m					
RNAV5	118°	298°	11.7	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(5) (6)
Δ	CATON 394819N 0011242W				CALLES DVOR/DME (CLS) 298° 11.9 570m					
RNAV5	118°	298°	6.2	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(7)
Δ	EFUSO 394515N 0010540W				CALLES DVOR/DME (CLS) 298° 5.7 570m					
RNAV5	118°	298°	5.7	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	(8)
Δ	CALLES DVOR/DME (CLS) 394226N 0005911W									
RNAV5	118°	298°	26.9	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	(9)
Δ	VALENCIA DVOR/DME (VLC) 392908N 0002859W									
RNAV5		264°	36.4	FL660 / FL095	(+/-) 5 NM	↑		C/D	BARCELONA ACC	
Δ	ARGOR 393219N 0001755E				VALENCIA DVOR/DME (VLC) 083° 36.4 60m					
RNAV5		264°	15.0	FL660 / FL095	(+/-) 5 NM	↑		C/D	BARCELONA ACC	(10)
Δ	IXUPA 393332N 0003715E				CASTELLÓN DVOR/DME (CTN) 147° 46.6 360m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5		264°	35.3	FL660 / FL095	(+/-) 5 NM	↑		C/D	BARCELONA ACC	
Δ	EPAMA 393611N 0012249E				PALMA-SON SANT JOAN DVOR/DME (JOA) 270° 63.3 0m					
RNAV5		264°	50.7	FL660 / FL095	(+/-) 5 NM	↑		C/D	BARCELONA ACC	
Δ	AKAMU 393928N 0022817E				PALMA-SON SANT JOAN DVOR/DME (JOA) 292° 13.9 0m					
RNAV5		265°	6.5	FL660 / FL095	(+/-) 5 NM	↑		C/D	BARCELONA ACC	
Δ	OLUTO 393951N 0023645E				PALMA-SON SANT JOAN DVOR/DME (JOA) 312° 8.6 0m					
RNAV5		265°	38.1	FL660 / FL095	(+/-) 5 NM	↑		C/D	BARCELONA ACC	
Δ	CAPDEPERA DVOR/DME (CDP) 394152N 0032604E									
RNAV5		274°	57.5	FL660 / FL195	(+/-) 5 NM	↑		C/D	BARCELONA ACC	
▲	SOTAX 393506N 0044000E				MENORCA DVOR/DME (MHN) 129° 26.7 90m				See AIP France	

(1)	Segment FINAM-BARKO RNAV5 (GNSS) approval required.
(2)	Segment BENED-DVOR/DME CJN - FL145-FL660: unidirectional ODD FL.
(3)	Segment PRADO-BENED -FL145-FL660: unidirectional ODD FL.
(4)	Segment CENTA-PRADO -FL145-FL660: unidirectional ODD FL.
(5)	Segment CATON-CENTA -FL145-FL660: unidirectional ODD FL
(6)	Segment ARGOR-CENTA Below FL245 see ENR2.1 ATS Unit TMA VALENCIA.
(7)	Segment EFUSO-CATON - FL145-FL660: unidirectional ODD FL
(8)	Segment DVOR/DME CLS-EFUSO -FL145-FL660: unidirectional ODD FL.

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(9)	Segment DVOR/DME VLC-DVOR/DME CLS - FL145-FL660: unidirectional ODD FL.									
(10)	Segment ARGOR - SOTAX Below FL245 see ENR 2.1 ATS Unit TMA PALMA.									
N741										
▲	EDUMO 225500N 0233600W								See AIP Cape Verde	
RNP 10		219°	120.0	FL660 / FL195	(+/-) 10 NM	↑	↑	C	CANARIAS ACC	
Δ	ERONI 243818N 0222848W									
RNP 10		219°	254.3	FL660 / FL195	(+/-) 10 NM	↑	↑	C	CANARIAS ACC	
▲	ROSTA 281522N 0200000W				LA GOMERA DVOR/DME (LGM) 280° 148.1 210m					
RNP 10		219°	244.2	FL660 / FL195	(+/-) 10 NM	↑	↑	C	CANARIAS ACC	
▲	NELSO 314058N 0172725W				TENERIFE NORTE DVOR/DME (TFN) 346° 198.7 1020m				See AIP Portugal	
N745										
▲	RIVRO 403722N 0064322W				SALAMANCA VOR/DME (BBI) 248° 62.2 900m				See AIP Portugal	
RNAV5	042°	222°	29.6	FL245 / FL105	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(1) (2)
▲	TOSDI 405927N 0061719W				SALAMANCA VOR/DME (BBI) 268° 37.7 900m					
RNAV5	042°	222°	43.7	FL660 / FL105	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	(3)
Δ	ZAMORA DVOR/DME (ZMR) 413149N 0053823W									
(1)	Segment RIVRO-TOSDI: -FL145-FL245: unidirectional EVEN FL.									
(2)	Above FL245 see ENR2.2 ATS DELEGATION FROM MADRID ACC TO LISBOA ACC AND AIP PORTUGAL (LISBOA FRA).									
(3)	Segment TOSDI-DVOR/DME ZMR: -FL145-FL660: unidirectional EVEN FL.									
N747										
▲	MINTA 370744N 0072300W				JEREZ DVOR/DME (JRZ) 287° 67.8 90m				See AIP Portugal	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	077°	257°	9.4	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(1)
Δ	OSLEP 370956N 0071131W				JEREZ DVOR/DME (JRZ) 291° 59.7 90m					
RNAV5	077°	257°	8.0	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	NAPES 371146N 0070149W				JEREZ DVOR/DME (JRZ) 296° 53.3 90m					
RNAV5	077°	257°	13.3	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	ONUBA 371448N 0064536W				JEREZ DVOR/DME (JRZ) 307° 43.7 90m					
RNAV5	077°	257°	11.9	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	PIMUR 371729N 0063106W				SEVILLA DVOR/DME (SVL) 258° 37.0 120m					
RNAV5	077°	257°	37.1	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	SEVILLA DVOR/DME (SVL) 372539N 0054544W									
RNAV5	066°	246°	26.6	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	AMOTA 373620N 0051506W				CÓRDOBA DVOR/DME (CDB) 233° 24.0 90m					
RNAV5	067°	247°	23.5	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	VULPE 374540N 0044754W				CÓRDOBA DVOR/DME (CDB) 156° 5.7 90m					
RNAV5	067°	247°	14.5	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	ALCOL 375121N 0043108W				CÓRDOBA DVOR/DME (CDB) 088° 15.6 90m					
RNAV5	067°	247°	2.0	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(2)
Δ	KUKAL 375207N 0042851W				CÓRDOBA DVOR/DME (CDB) 085° 17.5 90m					
RNAV5	067°	247°	44.0	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	BAILÉN VOR/DME (BLN) 380909N 0033729W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	078°	258°	61.4	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(3)
Δ	YESTE DVOR/DME (YES) 382139N 0022110W									
RNAV5	089°		19.6	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	(4)
Δ	TOSTO 382151N 0015610W				YESTE DVOR/DME (YES) 088° 19.6 1440m					
(1)	Segment MINTA-NAPES RNAV5 (DME/DMEor GNSS) approval required.									
(2)	Segment ALCOL-KUKAL FL095-FL145: conventional navigation.									
(3)	Segment VOR/DME BLN-DVOR/DME YES Subject to LED98 activity. - **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - **Route ALTN:** BLN N865 VIBAS M985 YES									
(4)	Segment DVOR/DME YES-TOSTO Subject to LER63 activity. - FL145-FL345: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** YES M985 VLC. Subject to LED97A activity. - FL345-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** YES M985 VLC.									
N850										
▲	SORAS 403308N 0044000E				MENORCA DVOR/DME (MHN) 024° 46.2 90m				See AIP France	
RNAV5	240°		49.5	FL660 / FL245	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	NOMTO 401014N 0034231E				MENORCA DVOR/DME (MHN) 306° 29.7 90m					
RNAV5	240°		9.8	FL660 / FL245	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	NELAS 400539N 0033115E				POLLENSA DVOR/DME (POS) 060° 21.2 360m					
RNAV5	240°		21.2	FL660 / FL245	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	POLLENSA DVOR/DME (POS) 395539N 0030652E									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	234°		28.1	FL660 / FL245	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	OLUTO 393951N 0023645E				PALMA-SON SANT JOAN DVOR/DME (JOA) 312° 8.6 0m					
RNAV5	234°		12.2	FL660 / FL245	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	ANDRAITX NDB (ADX) 393258N 0022345E				PALMA-SON SANT JOAN DVOR/DME (JOA) 265° 16,3 0m					
N851										
Δ	VEJER DE LA FRONTERA DVOR/DME (VJF) 361422N 0055832W									
RNAV5	060°	240°	31.4	FL660 / FL145	(+/-) 5 NM	↑	↓	C	SEVILLA ACC	(1)
Δ	BRIKE 363017N 0052459W				VEJER DE LA FRONTERA DVOR/DME (VJF) 060° 31.4 210m					
RNAV5	070°	250°	53.8	FL660 / FL145	(+/-) 5 NM	↑	↓	C	SEVILLA ACC	
Δ	MÁLAGA DVOR/DME (MGA) 364852N 0042210W									
RNAV5	063°	243°	39.4	FL660 / FL145	(+/-) 5 NM	↑	↓	C	SEVILLA ACC	
Δ	RIXUR 370632N 0033811W				GRANADA DVOR/DME (GDA) 104° 17.5 600m					
RNAV5	063°	243°	19.2	FL660 / FL135	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	UNTOS 371502N 0031640W				GRANADA DVOR/DME (GDA) 083° 34.3 600m					
RNAV5	063°	243°	22.5	FL660 / FL135	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(2)
Δ	ROLAS 372456N 0025116W				ALMERÍA VOR/DME (AMR) 320° 45.1 90m					
RNAV5	063°	243°	29.0	FL660 / FL135	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	TOSGA 373732N 0021826W				YESTE DVOR/DME (YES) 176° 44.2 1440m					
RNAV5	064°	244°	39.5	FL660 / FL105	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	RESTU 375427N 0013327W				MURCIA DVOR/DME (MUR) 286° 21.7 210m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	064°	244°	51.5	FL660 / FL105	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	(3)
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									
RNAV5	067°		14.7	FL660 / FL095	(+/-) 5 NM		↓	C/D	VALENCIA TACC	
Δ	SUMMO 382137N 0001654W				ALTET VOR/DME (ALT) 066° 14.7 60m					
RNAV5	066°		13.7	FL660 / FL095	(+/-) 5 NM		↓	C/D	VALENCIA TACC	
Δ	MITOS 382658N 0000049W				ALTET VOR/DME (ALT) 066° 28.4 60m					
RNAV5	066°		25.3	FL660 / FL095	(+/-) 5 NM		↓	C/D	VALENCIA TACC	
Δ	BRUNO 383630N 0002900E				ALTET VOR/DME (ALT) 066° 53.6 60m					
RNAV5	067°		9.7	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	(4)
Δ	RUXET 384008N 0004030E				ALTET VOR/DME (ALT) 066° 63.3 60m					
RNAV5	067°		40.1	FL660 / FL095	(+/-) 5 NM		↓	C/D	PALMA TACC	
Δ	IBIZA NDB (IZA) 385456N 0012813E				MALLORCA DVOR/DME (MJV) 241° 67.6 150m					
RNAV5	068°		56.8	FL660 / FL095	(+/-) 5 NM		↓	C/D	PALMA TACC	
Δ	TUKRO 391446N 0023638E				MALLORCA DVOR/DME (MJV) 209° 13.3 150m					
RNAV5	068°		5.2	FL660 / FL095	(+/-) 5 NM		↓	C/D	PALMA TACC	
Δ	ASMOT 391633N 0024256E				MALLORCA DVOR/DME (MJV) 190° 9.8 150m					
RNAV5	068°		26.8	FL660 / FL095	(+/-) 5 NM		↓	C/D	PALMA TACC	
Δ	PORTO COLOM NDB (PTC) 392538N 0031524E				CAPDEPERA DVOR/DME (CDP) 307° 18.2 240m					
RNAV5	057°		51.6	FL660 / FL095	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	MENORCA DVOR/DME (MHN) 395149N 0041259E									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	057°	237°	24.0	FL660 / FL195	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	
▲	ISTER 400353N 0044000E				MENORCA DVOR/DME (MHN) 057° 24.0 90m				See AIP France	
(1)	Segment DVOR/DME VJF-BRIKE Subject to LETR4 activity.									
(2)	Segment UNTOS-VOR/DME ALT Subject to LER63 activity. - FL145-FL345: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** - Eastbound: MGA M985 ASTRO Z224 LASPO. - Westbound: ARGOR N733 VLC M985 MGA. Subject to LED97A activity. - FL345-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** - Eastbound: MGA M985 ASTRO Z224 LASPO. - Westbound: ARGOR N733 VLC M985 MGA.									
(3)	Segment RESTU-MITOS FL095-FL145: VALENCIA TACC responsibility.									
(4)	Segment BRUNO-NDB PTC - FL095-FL145: PALMA TACC responsibility									
N852										
▲	VATIR 421020N 0040656E				BAGUR DVOR/DME (BGR) 069° 42.6 330m				See AIP France	
RNAV5	206°		17.0	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	PIVUS 415526N 0035601E				BAGUR DVOR/DME (BGR) 090° 32.4 330m					
RNAV5	187°		19.4	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	BODEQ 413620N 0035137E				BAGUR DVOR/DME (BGR) 123° 35.7 330m					
RNAV5	187°		27.5	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	VERSO 410911N 0034525E				BAGUR DVOR/DME (BGR) 150° 53.7 330m					
RNAV5	187°		64.4	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	NELAS 400539N 0033115E				POLLENSA DVOR/DME (POS) 060° 21.2 360m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	187°		24.1	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	(1)
Δ	CAPDEPERA DVOR/DME (CDP) 394152N 0032604E									
RNAV5	187°		40.8	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	RUFRU 390131N 0031745E				MALLORCA DVOR/DME (MJV) 134° 35.1 150m					
RNAV5	187°		44.4	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	GENIO 381737N 0030852E				MALLORCA DVOR/DME (MJV) 163° 70.9 150m					
(1)	Segment NELAS – RUFRU Below FL245 see ENR 2.1 ATS unit TMA PALMA.									
N853										
▲	LUMAS 414400N 0044000E				BAGUR DVOR/DME (BGR) 098° 66.5 330m				See AIP France	
RNAV5		008°	40.1	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	CHELY 410430N 0043018E				MENORCA DVOR/DME (MHN) 008° 73.9 90m					
RNAV5		008°	11.0	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	LAPIT 405343N 0042741E				MENORCA DVOR/DME (MHN) 008° 63.0 90m					
RNAV5		008°	24.1	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	MEROS 403000N 0042200E				MENORCA DVOR/DME (MHN) 008° 38.8 90m					
RNAV5		008°	38.8	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	(1)
Δ	MENORCA DVOR/DME (MHN) 395149N 0041259E									
RNAV5		006°	15.0	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	ELTAN 393658N 0041005E				MENORCA DVOR/DME (MHN) 186° 15.0 90m					
RNAV5		006°	24.2	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	MAMOM 391303N 0040527E				MENORCA DVOR/DME (MHN) 186° 39.2 90m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5		006°	44.7	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
▲	PECES 382849N 0035659E				CAPDEPERA DVOR/DME (CDP) 159° 76.9 240m				See AIP Algeria	
(1)	Segment MEROS-ELTAN Below FL245 see ENR 2.1 ATS Unit TMA PALMA.									
N855										
▲	KANIG 422849N 0025859E				BAGUR DVOR/DME (BGR) 340° 33.5 330m				See AIP France	
RNAV5	160°	340°	33.5	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	(1)
Δ	BAGUR DVOR/DME (BGR) 415652N 0031232E									
RNAV5	180°		16.1	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	FEVIK 414047N 0031146E				BAGUR DVOR/DME (BGR) 180° 16.1 330m					
RNAV5	180°		11.1	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	SALON 412940N 0031114E				CALELLA DVOR/DME (CLE) 107° 26.3 420m					
RNAV5	180°		17.1	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	SADEM 411237N 0031026E				CALELLA DVOR/DME (CLE) 134° 35.4 420m					
RNAV5	180°		20.8	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	DUNES 405150N 0030927E				CALELLA DVOR/DME (CLE) 151° 52.2 420m					
RNAV5	180°		15.3	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	SISMO 403633N 0030845E				POLLENSA DVOR/DME (POS) 360° 40.9 360m					
RNAV5	180°		6.5	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	KENAS 403000N 0030827E				POLLENSA DVOR/DME (POS) 360° 34.4 360m					
RNAV5	180°		34.3	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	(2)
Δ	POLLENSA DVOR/DME (POS) 395539N 0030652E									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	177°		48.6	FL660 / FL095	(+/-) 5 NM	↓		C/D	PALMA TACC	
Δ	TALEN 390704N 0030752E				MALLORCA DVOR/DME (MJV) 135° 25.8 150m					
RNAV5	177°		8.0	FL660 / FL125	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	WITAZ 385904N 0030802E				MALLORCA DVOR/DME (MJV) 146° 32.2 150m					
RNAV5	177°		23.2	FL660 / FL125	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	XESPA 383549N 0030830E				MALLORCA DVOR/DME (MJV) 158° 53.4 150m					
RNAV5	177°		18.2	FL660 / FL125	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	GENIO 381737N 0030852E				MALLORCA DVOR/DME (MJV) 163° 70.9 150m					
RNAV5	177°		10.8	FL660 / FL125	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
▲	BUYAH 380647N 0030905E								See AIP Algeria	
(1)	Segment KANIG - DVOR/DME BGR Subject to LED134 activity. - FL095-FL185.									
(2)	Segment KENAS-WITAZ Below FL245 see ENR 2.1 ATS unit TMA PALMA.									
N856										
▲	SADAF 374813N 0021944E				MALLORCA DVOR/DME (MJV) 190° 100.0 150m				See AIP Algeria	
RNAV5	327°	147°	37.7	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	SURIB 382032N 0015501E									
RNAV5	327°	147°	14.9	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	(1)
Δ	INSUB 383313N 0014511E				MALLORCA DVOR/DME (MJV) 220° 70.7 150m					
RNAV5	327°	147°	18.9	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	RONDU 384924N 0013234E				MALLORCA DVOR/DME (MJV) 235° 67.5 150m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	327°	147°	6.5	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	IBIZA NDB (IZA) 385456N 0012813E				MALLORCA DVOR/DME (MJV) 241° 67.6 150m					
RNAV5	352°		12.1	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	OKITI 390659N 0012639E				MALLORCA DVOR/DME (MJV) 251° 64.0 150m					
RNAV5	352°		15.4	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	GODOX 392221N 0012439E				MALLORCA DVOR/DME (MJV) 265° 62.6 150m					
RNAV5	352°		13.9	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	EPAMA 393611N 0012249E				PALMA-SON SANT JOAN DVOR/DME (JOA) 270° 63.3 0m					
RNAV5	352°		45.3	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	MARTA 402117N 0011648E				REUS DVOR/DME (RES) 172° 47.7 60m					
RNAV5	352°		21.3	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	EBROX 404231N 0011354E				REUS DVOR/DME (RES) 171° 26.3 60m					
RNAV5	352°		26.6	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	UMURE 410859N 0011016E				REUS DVOR/DME (RES) 047° 0.5 60m					
(1)	Segment SURIB – NDB IZA - FL095 – FL145 PALMA TACC responsibility.									
N857										
Δ	NETUK 431530N 0013656W				SAN SEBASTIÁN DVOR/DME (SSN) 108° 9.9 240m					
RNAV5	186°		31.7	FL660 / FL195	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									
RNAV5	205°	025°	20.5	FL660 / FL065	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	NOLSA 422539N 0015427W				LOGROÑO DVOR/DME (LPA) 095° 18.7 360m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	205°	025°	5.6	FL660 / FL085	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	ALEPO 422037N 0015748W				LOGROÑO DVOR/DME (LPA) 112° 17.6 360m					
RNAV5	205°	025°	4.8	FL660 / FL085	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(1)
Δ	VASUM 421619N 0020040W				LOGROÑO DVOR/DME (LPA) 128° 18.0 360m					
RNAV5	205°	025°	6.7	FL660 / FL085	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	GARVU 421016N 0020440W				LOGROÑO DVOR/DME (LPA) 147° 20.6 360m					
RNAV5	205°	025°	44.6	FL660 / FL085	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	BANEV 413009N 0023052W				BARAHONA DVOR/DME (BAN) 025° 11.9 1140m					
RNAV5	205°	025°	11.9	FL660 / 11500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	BARAHONA DVOR/DME (BAN) 411925N 0023747W									
RNAV5	214°		88.2	FL660 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	(2)
Δ	GOTOR 400639N 0034328W				PERALES DE TAJUÑA DVOR/DME (PDT) 243° 19.3 780m					
RNAV5	214°		27.3	FL660 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	KAMPO 394400N 0040319W				TOLEDO DVOR/DME (TLD) 137° 19.2 600m					
RNAV5	213°		36.9	FL660 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	MONTO 391318N 0042949W				TOLEDO DVOR/DME (TLD) 189° 45.5 600m					
RNAV5	213°		16.0	FL660 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	MOLIN 390000N 0044109W				HINOJOSA DEL DUQUE VOR/DME (HIJ) 033° 35.3 570m					
RNAV5	213°		35.3	FL660 / FL145	(+/-) 5 NM	↓		C	SEVILLA ACC	
Δ	HINOJOSA DEL DUQUE VOR/DME (HIJ) 383029N 0050559W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	206°	026°	72.0	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	SEVILLA DVOR/DME (SVL) 372539N 0054544W									
RNAV5	220°		72.0	FL660 / FL095	(+/-) 5 NM	↓		C/D	SEVILLA ACC	(3)
Δ	CLANA 363032N 0064337W				JEREZ DVOR/DME (JRZ) 242° 38.4 90m					
RNAV5	220°		52.5	FL660 / FL125	(+/-) 5 NM	↓		C/D	SEVILLA ACC	
▲	KORNO 355000N 0072500W				VEJER DE LA FRONTERA DVOR/DME (VJF) 251° 74.1 210m				See AIP Morocco	
▲	TERTO 300615N 0124302W				LANZAROTE DVOR/DME (LZR) 039° 69.9 540m				See AIP Morocco	
RNAV5	219°		69.8	FL660 / FL095	(+/-) 5 NM	↓		C/D	CANARIAS ACC	(4)
Δ	LANZAROTE DVOR/DME (LZR) 290958N 0133039W									
RNAV5	215°	035°	171.8	FL660 / FL145	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	(5)
Δ	DEREV 264323N 0151240W				GRAN CANARIA SUR DVOR/DME (LPC) 173° 67.4 60m					
RNAV5	215°	035°	120.3	FL660 / FL145	(+/-) 5 NM	↑	↓	C	CANARIAS ACC	(6)
▲	BIPET 250000N 0162132W				GRAN CANARIA SUR DVOR/DME (LPC) 200° 177.0 60m					
RNP 10	215°	035°	253.8	FL660 / FL145	(+/-) 10 NM	↑	↓	C	CANARIAS ACC	
Δ	ETIBA 212018N 0184044W									
RNP 10	215°	035°	120.0	FL660 / FL145	(+/-) 10 NM	↑	↓	C	CANARIAS ACC	
▲	GUNET 193542N 0194406W									

(1) Segment ALEPO-VASUM
- FL085-FL145: conventional navigation.

(2) Segment DVOR/DME BAN-VOR/DME HIJ
RNAV5 (GNSS) approval required.

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(3)	Segment DVOR/DME SVL-KORNO Subject to LED122, LED128 and LED129 activity. - FL145-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** SVL N10 VJF L27 KORIS.									
(4)	Segment TERTO-BIPET RNAV5 (GNSS) approval required.									
(5)	Segment DVOR/DME LZR-DEREV Subject to GCD79A/C/E/N/T activity. - **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - **Route ALTN:** • LZR N871 GDV N873 LIMAL. • LZR N871 GDV N873 ODEGI Z27 BIPET.									
(6)	Segment DEREV-BIPET Subject to GCD79B/C/E/N/T activity. - **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - **Route ALTN:** LZR N871 GDV N873 LIMAL.									
N858										
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152544W									
RNAV5	037°		175.1	FL660 / FL195	(+/-) 5 NM		↓	C	CANARIAS ACC	
▲	VASTO 303034N 0133422W				LANZAROTE DVOR/DME (LZR) 000° 80.7 540m				See AIP Morocco	
▲	PESAS 370212N 0072300W				JEREZ DVOR/DME (JRZ) 282° 66.5 90m				See AIP Portugal	
RNAV5	051°	231°	12.0	FL660 / FL195	(+/-) 5 NM	↑	↓	C	SEVILLA ACC	
Δ	OSLEP 370956N 0071131W				JEREZ DVOR/DME (JRZ) 291° 59.7 90m					
RNAV5	051°	231°	73.8	FL660 / FL195	(+/-) 5 NM	↑	↓	C	SEVILLA ACC	(1)
Δ	OXACA 375700N 0060000W				SEVILLA DVOR/DME (SVL) 340° 33.3 120m					
RNAV5	033°		46.0	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	(2)
Δ	DIONY 383550N 0052837W				HINOJOSA DEL DUQUE VOR/DME (HIJ) 287° 18.5 570m					
RNAV5	033°		28.6	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	
Δ	PARKA 390000N 0050900W				HINOJOSA DEL DUQUE VOR/DME (HIJ) 355° 29.6 570m					

Route Designator									
▲ / Δ	Compulsory / on request REP			VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	033°		69.3	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	TOLEDO DVOR/DME (TLD) 395810N 0042015W									
RNAV5	025°		78.4	FL660 / 10500 ft AMSL	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	SOMOSIERRA DVOR/DME (SIE) 410906N 0033617W									
RNAV5	022°		22.9	FL660 / 11500 ft AMSL	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	EDIGO 413016N 0032442W				SOMOSIERRA DVOR/DME (SIE) 022° 22.9 1680m					
RNAV5	022°		61.7	FL660 / FL105	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	DOMINGO DVOR/DME (DGO) 422712N 0025251W									
RNAV5	029°		82.2	FL660 / FL195	(+/-) 5 NM		↓	C	MADRID ACC	
▲	ABRIX 433847N 0015745W				SAN SEBASTIÁN DVOR/DME (SSN) 343° 20.9 240m				See AIP France	

(1) Segment OSLEP-OXACA

Subject to LED123 activity.
- FL195-FL245:

- **CDR1:** MON-H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP).
- **Route ALTN:** OSLEP N747 SVL N10 HIJ Z230 TLD.

Subject to LER86B activity.
- FL195-FL245:

- **CDR1:** MON-FRI I: 0700-1930 (V: 0600-1830).
- **PERM:** Remaining time, available.
- **Route ALTN:** OSLEP N747 SVL N10 HIJ Z230 TLD.

(2) Segment OXACA-DVOR/DME TLD

Subject to LED125 and LER86B activity.
- FL145-FL245:

- **CDR1:** MON-FRI I: 0700-1930 (V: 0600-1830).
- **PERM:** Remaining time, available.
- **Route ALTN**: HIJ Z230 TLD.

N859				
▲	PUMAL 422201N 0020030E	GERONA DVOR/DME (GIR) 306° 42.9 150m	See AIP France	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	174°		40.9	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	XEPLA 414114N 0020421E				SABADELL DVOR/DME (SLL) 349° 10.2 150m					
RNAV5	174°		22.8	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020628E									
RNAV5	163°		31.3	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	GARBI 404811N 0021712E				EL PRAT DVOR/DME (PRA) 160° 30.3 0m					
RNAV5	163°		10.9	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	LARPA 403736N 0022055E				EL PRAT DVOR/DME (PRA) 161° 41.2 0m					
RNAV5	163°		7.9	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	TOLSO 403000N 0022334E				POLLENSA DVOR/DME (POS) 314° 47.7 360m					
RNAV5	163°		18.5	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	(1)
Δ	LISAS 401208N 0022947E				POLLENSA DVOR/DME (POS) 298° 32.9 360m					
RNAV5	163°		47.6	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	MALLORCA DVOR/DME (MJV) 392607N 0024530E									
RNAV5	163°	343°	25.5	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	OSGAL 390129N 0025359E				MALLORCA DVOR/DME (MJV) 163° 25.5 150m					
RNAV5	163°	343°	5.7	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	XILPA 385559N 0025553E				MALLORCA DVOR/DME (MJV) 165° 31.2 150m					
RNAV5	163°	343°	39.7	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	GENIO 381737N 0030852E				MALLORCA DVOR/DME (MJV) 163° 70.9 150m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	163°	343°	10.0	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
▲	MOGIL 380755N 0031207E				MALLORCA DVOR/DME (MJV) 163° 81.0 150m				See AIP Algeria	
(1)	Segment TOLSO-XILPA Below FL245 see ENR 2.1 ATS unit TMA PALMA.									
N860										
▲	ANETO 424135N 0003330E				HUESCA DVOR/DME (HUE) 045° 53.8 540m				See AIP France	
RNAV5	189°	009°	19.9	FL660 / FL145	(+/-) 5 NM	↓	↑	C	BARCELONA ACC	
Δ	TURUV 422203N 0002830E				HUESCA DVOR/DME (HUE) 062° 39.5 540m					
RNAV5	189°	009°	23.7	FL660 / FL125	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	GRAUS 415845N 0002235E				HUESCA DVOR/DME (HUE) 099° 31.5 540m					
RNAV5	189°		14.1	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	LOBAR 414453N 0001906E				HUESCA DVOR/DME (HUE) 123° 34.5 540m					
RNAV5	189°		24.5	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	SEROX 412048N 0001307E				MAELLA DVOR/DME (MLA) 009° 13.2 360m					
RNAV5	189°		4.8	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	(1)
Δ	CASPE 411606N 0001158E				MAELLA DVOR/DME (MLA) 009° 8.5 360m					
RNAV5	189°		8.5	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	MAELLA DVOR/DME (MLA) 410747N 0000955E									
RNAV5	196°		16.1	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	CRETA 405220N 0000342E				MAELLA DVOR/DME (MLA) 196° 16.2 360m					
RNAV5	195°		19.7	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	RIMES 403329N 0000350W				CASTELLÓN DVOR/DME (CTN) 340° 21.5 360m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	195°		18.9	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	(2)
Δ	SAURA 401522N 0001100W				CASTELLÓN DVOR/DME (CTN) 279° 12.7 360m					
RNAV5	195°		16.0	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	TATOS 400000N 0001701W				CASTELLÓN DVOR/DME (CTN) 231° 21.6 360m					
RNAV5	195°		6.9	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	PLANA 395326N 0001935W				VALENCIA DVOR/DME (VLC) 015° 25.4 60m					
RNAV5	195°		25.3	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	VALENCIA DVOR/DME (VLC) 392908N 0002859W									
RNAV5	207°	027°	28.4	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	BEGOX 390409N 0004619W				VALENCIA DVOR/DME (VLC) 207° 28.4 60m					
RNAV5	207°	027°	22.5	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	NARGO 384418N 0005955W				ALICANTE DVOR/DME (ATE) 323° 33.3 60m					
RNAV5	207°	027°	56.4	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	(3)
Δ	RESTU 375427N 0013327W				MURCIA DVOR/DME (MUR) 286° 21.7 210m					
RNAV5	206°	026°	44.6	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	DOSEK 371443N 0015906W				ALMERÍA VOR/DME (AMR) 027° 28.0 90m					
RNAV5	207°	027°	28.0	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W									
RNAV5	218°	038°	28.0	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(4)
Δ	VADAT 362810N 0023725W				ALMERÍA VOR/DME (AMR) 218° 28.0 90m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	217°	037°	20.1	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	GONZA 361217N 0025237W				ALMERÍA VOR/DME (AMR) 217° 48.1 90m					
RNAV5	217°	037°	28.3	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
▲	BERUM 355000N 0031409W				MELILLA DVOR/DME (MEL) 337° 35.9 60m				See AIP Morocco	
(1)	Segment SEROX-CASPE FL095-FL145: conventional navigation.									
(2)	Segment RIMES-RESTU Below FL245 see ENR2.1 ATS Unit TMA VALENCIA.									
(3)	Segment NARGO-VOR/DME AMR Subject to LER63 activity. - FL095-FL345: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** ASTRO M985 VIBAS N865 AMR. Subject to LED97A activity. - FL345-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** ASTRO M985 VIBAS N865 AMR.									
(4)	Segment VOR/DME AMR-BERUM Subject to LED169 activity. - FL155-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** AMR L112 MGA N869 GALTO. AMR M192 TARIK.									
N861										
▲	SADAF 374813N 0021944E				MALLORCA DVOR/DME (MJV) 190° 100.0 150m				See AIP Algeria	
RNAV5	010°	190°	44.5	FL660 / FL145	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	(1)
Δ	OLMIR 383152N 0023105E				MALLORCA DVOR/DME (MJV) 190° 55.4 150m					
RNAV5	010°	190°	45.6	FL660 / FL145	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	
Δ	ASMOT 391633N 0024256E				MALLORCA DVOR/DME (MJV) 190° 9.8 150m					
RNAV5	010°	190°	9.8	FL660 / FL145	(+/-) 5 NM	↑	↓	C	BARCELONA ACC	
Δ	MALLORCA DVOR/DME (MJV) 392607N 0024530E									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	290°		18.2	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	ANDRAITX NDB (ADX) 393258N 0022345E				PALMA-SON SANT JOAN DVOR/DME (JOA) 265° 16,3 0m					
RNAV5	328°		41.9	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	GALAT 400916N 0015627E				PALMA-SON SANT JOAN DVOR/DME (JOA) 312° 51.3 0m					
RNAV5	348°		54.6	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	RODRA 410305N 0014349E				VILLAFRANCA DVOR/DME (VLA) 153° 19.3 660m					
RNAV5	352°		9.6	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	VILLANUEVA NDB (VNV) 411238N 0014221E				VILLAFRANCA DVOR/DME (VLA) 136° 10.7 660m					
RNAV5	352°		3.0	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	ANTON 411535N 0014154E				VILLAFRANCA DVOR/DME (VLA) 124° 8.4 660m					
RNAV5	351°		3.5	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	BISES 411907N 0014121E				VILLAFRANCA DVOR/DME (VLA) 101° 6.5 660m					
RNAV5	352°		6.0	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	SADUR 412502N 0014026E				VILLAFRANCA DVOR/DME (VLA) 050° 7.2 660m					
RNAV5	351°		4.0	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	CAVES 412900N 0013949E				VILLAFRANCA DVOR/DME (VLA) 030° 9.9 660m					
RNAV5	352°		17.4	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	LATRO 414618N 0013706E				VILLAFRANCA DVOR/DME (VLA) 005° 26.0 660m					
RNAV5	351°		40.1	FL660 / FL195	(+/-) 5 NM		↓	C	BARCELONA ACC	
▲	OLOXO 422607N 0013046E				SABADELL DVOR/DME (SLL) 332° 61.1 150m				See AIP France	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(1)	Segment SADAF-DVOR/DME MJV RNAV5 (GNSS) approval required.									
N862										(1)
▲	PERDU 424355N 0000904E				HUESCA DVOR/DME (HUE) 026° 44.7 540m				See AIP France	
RNAV5	178°		40.2	FL660 / FL215	(+/-) 5 NM	↓		C	BARCELONA ACC	(2)
Δ	POSSY 420341N 0000926E				HUESCA DVOR/DME (HUE) 090° 21.2 540m					
RNAV5	178°		16.5	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	DIRMU 414708N 0000934E				HUESCA DVOR/DME (HUE) 127° 27.5 540m					
RNAV5	178°		39.3	FL660 / FL195	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	MAELLA DVOR/DME (MLA) 410747N 0000955E									
(1)	RNAV5 (GNSS) approval required.									
(2)	Segment PERDU-DVOR/DME MLA Subject to LED47B activity. - FL365-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** RFL< 365.									
N863										
▲	GIROM 424630N 0005950E				HUESCA DVOR/DME (HUE) 052° 71.9 540m				See AIP France	
RNAV5		354°	20.4	FL660 / FL135	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	MOPAS 422607N 0010204E				HUESCA DVOR/DME (HUE) 068° 63.9 540m					
RNAV5		354°	17.5	FL660 / FL115	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	USKAR 420837N 0010357E				VILLAFRANCA DVOR/DME (VLA) 334° 52.7 660m					
RNAV5		354°	26.8	FL660 / FL115	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	REBUL 414152N 0010649E				VILLAFRANCA DVOR/DME (VLA) 316° 28.9 660m					
RNAV5		354°	9.3	FL660 / FL115	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	ARBEK 413238N 0010747E				VILLAFRANCA DVOR/DME (VLA) 301° 22.4 660m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5		354°	12.8	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	KARES 411952N 0010908E				REUS DVOR/DME (RES) 356° 11.3 60m					
RNAV5		354°	8.1	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	XIKEN 411146N 0010959E				REUS DVOR/DME (RES) 002° 3.2 60m					
RNAV5		354°	2.8	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	UMURE 410859N 0011016E				REUS DVOR/DME (RES) 047° 0.5 60m					
RNAV5		336°	34.1	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	PAPOS 403716N 0012657E				REUS DVOR/DME (RES) 156° 34.0 60m					
RNAV5		337°	39.5	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	DRAGO 400028N 0014556E				PALMA-SON SANT JOAN DVOR/DME (JOA) 299° 52.5 0m					
RNAV5		311°	40.1	FL660 / FL095	(+/-) 5 NM		↑	C/D	BARCELONA ACC	
Δ	ANDRAITX NDB (ADX) 393258N 0022345E				PALMA-SON SANT JOAN DVOR/DME (JOA) 265° 16,3 0m					
N864										
▲	DELOG 441944N 0035915W				SANTANDER DVOR/DME (SNR) 356° 52.9 60m				See AIP France	
RNAV5	176°	356°	33.8	FL660 / FL075	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	VADOX 434600N 0035558W				SANTANDER DVOR/DME (SNR) 356° 19.1 60m					
RNAV5	176°		19.0	FL660 / FL075	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	SANTANDER DVOR/DME (SNR) 432659N 0035409W									
RNAV5	186°		29.7	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	TITAN 425728N 0035830W				SANTANDER DVOR/DME (SNR) 186° 29.7 60m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	186°		23.1	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	RATAS 423428N 0040151W				BURGOS VOR/DME (BUR) 305° 22.7 900m					
RNAV5	186°		33.0	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	TABANERA DEL CERRATO VOR/DME (NEA) 420139N 0040633W									
RNAV5	185°		31.7	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	NONTU 413001N 0041008W				TABANERA DEL CERRATO VOR/DME (NEA) 185° 31.8 900m					
RNAV5	184°		14.1	FL660 / 11500 ft AMSL	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	ORBIS 411557N 0041143W				SOMOSIERRA DVOR/DME (SIE) 284° 27.5 1680m					
RNAV5	184°		15.1	FL660 / 11500 ft AMSL	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	DISKO 410055N 0041324W				SOMOSIERRA DVOR/DME (SIE) 253° 29.2 1680m					
RNAV5	184°		62.9	FL660 / 11500 ft AMSL	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	TOLEDO DVOR/DME (TLD) 395810N 0042015W									
RNAV5	189°		13.0	FL660 / 10500 ft AMSL	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	DOPEN 394519N 0042301W				TOLEDO DVOR/DME (TLD) 189° 13.0 600m					
RNAV5	189°		32.4	FL660 / FL125	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	MONTO 391318N 0042949W				TOLEDO DVOR/DME (TLD) 189° 45.5 600m					
RNAV5	189°		17.2	FL660 / FL105	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	CRISA 385619N 0043323W				HINOJOSA DEL DUQUE VOR/DME (HIJ) 044° 36.3 570m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	189°		38.2	FL660 / FL095	(+/-) 5 NM	↓		C/D	SEVILLA ACC	(1)
Δ	MOCEQ 381834N 0044112W				HINOJOSA DEL DUQUE VOR/DME (HIJ) 121° 22.8 570m					
RNAV5	189°		33.3	FL660 / FL095	(+/-) 5 NM	↓		C/D	SEVILLA ACC	
Δ	VULPE 374540N 0044754W				CÓRDOBA DVOR/DME (CDB) 156° 5.7 90m					
RNAV5	189°		42.8	FL660 / FL095	(+/-) 5 NM	↓		C/D	SEVILLA ACC	
Δ	MARTÍN DVOR/DME (MAR) 370319N 0045624W									
RNAV5	177°		34.3	FL660 / FL100	(+/-) 5 NM	↓		C/D	SEVILLA ACC	
Δ	OGROH 362900N 0045438W				MÁLAGA AEROPUERTO SUR DVOR/DME (MLG) 239° 22.7 30m					
RNAV5	177°		20.0	FL660 / FL085	(+/-) 5 NM	↓		C/D	SEVILLA ACC	
Δ	PIMOS 360901N 0045336W				MÁLAGA AEROPUERTO SUR DVOR/DME (MLG) 210° 36.8 30m					
(1)	Segment CRISA-VULPE Subject to LED1 activity. - FL145-FL185: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** CRISA N10 SVL M744 MAR.									
N865										
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W									
RNAV5	297°	117°	28.0	FL660 / FL105	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(1)
Δ	ESILA 370305N 0024627W				ALMERÍA VOR/DME (AMR) 297° 28.0 90m					
RNAV5	296°	116°	26.9	FL660 / FL135	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(2)
Δ	UNTOS 371502N 0031640W				GRANADA DVOR/DME (GDA) 083° 34.3 600m					
RNAV5	296°	116°	18.9	FL660 / FL135	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	VIBAS 372332N 0033751W				GRANADA DVOR/DME (GDA) 054° 21.3 600m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	360°	180°	15.6	FL660 / FL135	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	TINEK 373907N 0033744W				BAILÉN VOR/DME (BLN) 180° 30.1 540m					
RNAV5	360°	180°	30.0	FL660 / FL135	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	BAILÉN VOR/DME (BLN) 380909N 0033729W									
RNAV5	004°	184°	50.9	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	MORAL 390000N 0033232W				VILLATOBAS DVOR/DME (VTB) 184° 47.0 720m					
RNAV5	004°	184°	34.5	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	BEXID 393428N 0032905W				VILLATOBAS DVOR/DME (VTB) 184° 12.4 720m					
RNAV5	004°	184°	12.4	FL660 / 10500 ft AMSL	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	VILLATOBAS DVOR/DME (VTB) 394651N 0032750W									
RNAV5	355°		82.5	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	SOMOSIERRA DVOR/DME (SIE) 410906N 0033617W									
RNAV5	358°		21.1	FL660 / 9500 ft AMSL	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	XERMA 413013N 0033649W				SOMOSIERRA DVOR/DME (SIE) 358° 21.1 1680m					
RNAV5	360°		31.1	FL660 / FL095	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	ARLUN 420118N 0033649W				BURGOS VOR/DME (BUR) 180° 20.0 900m					
RNAV5	357°		20.2	FL660 / FL095	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	BUGIX 422129N 0033807W				BURGOS VOR/DME (BUR) 280° 1.0 900m					
RNAV5	351°		19.7	FL660 / FL095	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	UNGAS 424056N 0034159W				BURGOS VOR/DME (BUR) 348° 20.0 900m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	352°		99.6	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	(3)
▲	DELOG 441944N 0035915W				SANTANDER DVOR/DME (SNR) 356° 52.9 60m				See AIP France	
(1)	Segment VOR/DME AMR-ESILA RNAV5 (GNSS) approval required.									
(2)	Segment UNTOS - VOR/DME AMR Subject to LED36 activity. - **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - **Route ALTN:** MGA L112 AMR.									
(3)	Segment UNGAS-DELOG RNAV5 (GNSS) approval required.									
N866										
▲	KONBA 311803N 0151806W				LANZAROTE DVOR/DME (LZR) 327° 158.3 540m				See AIP Morocco	
RNAV5	212°	032°	59.1	FL660 / FL195	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	
Δ	GURKA 302602N 0155101W				TENERIFE NORTE DVOR/DME (TFN) 015° 116.0 1020m					
RNAV5	212°	032°	57.3	FL660 / FL195	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	
Δ	BRICK 293529N 0162222W				TENERIFE NORTE DVOR/DME (TFN) 359° 63.5 1020m					
RNAV5	212°	032°	107.9	FL660 / FL195	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	
Δ	GOMER 280000N 0172000W				LA GOMERA DVOR/DME (LGM) 259° 6.5 210m					
RNAV5	218°	038°	144.8	FL660 / FL195	(+/-) 5 NM	↑	↓	C	CANARIAS ACC	(1)
▲	ORVEK 255830N 0184850W				LA GOMERA DVOR/DME (LGM) 219° 150.1 210m					
RNP 10	218°	038°	69.3	FL660 / FL195	(+/-) 10 NM	↑	↓	C	CANARIAS ACC	
Δ	APASO 250000N 0193017W				LA GOMERA DVOR/DME (LGM) 219° 219.5 210m					
RNP 10	218°	038°	136.8	FL660 / FL195	(+/-) 10 NM	↑	↓	C	CANARIAS ACC	
Δ	YORGI 230400N 0205011W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNP 10	218°	038°	120.0	FL660 / FL195	(+/-) 10 NM	↑	↓	C	CANARIAS ACC	
▲	TENPA 212142N 0215824W								See AIP Cape Verde	
(1)	Segment GOMER-ORVEK RNAV5 (GNSS) approval required.									
N867										
▲	NENEM 440305N 0030901W				BILBAO DVOR/DME (BLV) 347° 45.9 30m				See AIP France	
RNAV5	168°	348°	22.5	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	MAPAX 434102N 0030239W				BILBAO DVOR/DME (BLV) 347° 23.4 30m					
RNAV5	167°	347°	23.3	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	BILBAO DVOR/DME (BLV) 431815N 0025531W									
RNAV5		357°	51.1	FL660 / FL145	(+/-) 5 NM		↑	C	MADRID ACC	
Δ	DOMINGO DVOR/DME (DGO) 422712N 0025251W									
RNAV5		009°	44.1	FL660 / FL095	(+/-) 5 NM		↑	C/D	MADRID ACC	
Δ	GASMO 414346N 0030256W				BARAHONA DVOR/DME (BAN) 322° 30.8 1140m					
RNAV5		009°	13.7	FL660 / FL115	(+/-) 5 NM		↑	C/D	MADRID ACC	
Δ	OSTIX 413016N 0030600W				BARAHONA DVOR/DME (BAN) 296° 23.8 1140m					
RNAV5		009°	27.6	FL660 / 11500 ft AMSL	(+/-) 5 NM		↑	C/D	MADRID ACC	
Δ	WUSHI 410304N 0031209W				BARAHONA DVOR/DME (BAN) 237° 30.6 1140m					
RNAV5		009°	12.0	FL660 / 9500 ft AMSL	(+/-) 5 NM		↑	C/D		
Δ	ROBLEDILLO DVOR/DME (RBO) 405114N 0031448W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5		008°	65.1	FL660 / FL195	(+/-) 5 NM		↑	C	MADRID ACC	
Δ	VILLATOBAS DVOR/DME (VTB) 394651N 0032750W									
RNAV5	166°		12.6	FL660 / 10500 ft AMSL	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	IDEVU 393437N 0032401W				VILLATOBAS DVOR/DME (VTB) 166° 12.6 720m					
RNAV5	166°		35.6	FL660 / FL105	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	ANZAN 390000N 0031317W				VILLATOBAS DVOR/DME (VTB) 166° 48.2 720m					
N869										
▲	TIVLI 424818N 0002612W				HUESCA DVOR/DME (HUE) 352° 44.2 540m					
RNAV5	200°		50.7	FL660 / FL195	(+/-) 5 NM	↓		C	MADRID ACC	(1) (2)
Δ	ELSAP 420102N 0005050W				ZARAGOZA VOR/DME (ZAR) 020° 23.1 270m					
RNAV5	200°		23.1	FL660 / FL195	(+/-) 5 NM	↓		C	MADRID ACC	(3)
Δ	ZARAGOZA VOR/DME (ZAR) 413928N 0010151W									
RNAV5	213°		28.1	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	EXEMU 411620N 0012301W				CALAMOCHA VOR/DME (CMA) 350° 24.6 960m					
RNAV5	213°		5.7	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	(4)
Δ	PISUS 411137N 0012718W				CALAMOCHA VOR/DME (CMA) 339° 20.9 960m					
RNAV5	213°		30.1	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	EDIMU 404642N 0014942W				CALAMOCHA VOR/DME (CMA) 257° 24.7 960m					
RNAV5	213°		19.2	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	ADUXO 403044N 0020351W				CASTEJÓN DVOR/DME (CJN) 068° 23.5 1080m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	213°		7.7	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	NUSGO 402420N 0020930W				CASTEJÓN DVOR/DME (CJN) 083° 17.8 1080m					
RNAV5	213°		52.9	FL660 / 9500 ft AMSL	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	OBIBO 394017N 0024744W				VILLATOBAS DVOR/DME (VTB) 101° 31.6 720m					
RNAV5	213°		19.6	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	NASOS 392357N 0030140W				VILLATOBAS DVOR/DME (VTB) 138° 30.5 720m					
RNAV5	200°	020°	25.6	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	ANZAN 390000N 0031317W				VILLATOBAS DVOR/DME (VTB) 166° 48.2 720m					
RNAV5	200°	020°	54.2	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	BAILÉN VOR/DME (BLN) 380909N 0033729W									
RNAV5	204°	024°	87.7	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
Δ	MÁLAGA DVOR/DME (MGA) 364852N 0042210W									
RNAV5	212°	032°	47.2	FL660 / FL085	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(5)
Δ	PIMOS 360901N 0045336W				MÁLAGA AEROPUERTO SUR DVOR/DME (MLG) 210° 36.8 30m					
RNAV5	213°	033°	22.6	FL660 / FL085	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	
▲	GALTO 355000N 0050837W				VEJER DE LA FRONTERA DVOR/DME (VJF) 121° 47.2 210m				See AIP Morocco	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(1)	Segment TIVLI–VOR/DME ZAR RNAV5 (GNSS) approval required. Segment TIVLI–EXEMU CTL unit-MADRID ACC / ZARAGOZA TACC.									
(2)	Segment TIVLI-EXEMU CTL unit-MADRID ACC / ZARAGOZA TACC. Segment TIVLI-EXEMU Subject to LED47A/B activity. - FL365-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** RFL< 365.									
(3)	Segment ELSAP-VOR/DME ZAR Subject to LED70C activity. • **Route ALTN:** TIVLI DCT TERSA.									
(4)	Segment EXEMU-PISUS FL145-FL245: CTL unit ZARAGOZA TACC.									
(5)	Segment DVOR/DME MGA-GALTO RNAV5 (DME/DME or GNSS) approval required.									
N870										
▲	TOFEF 393144N 0072159W				CÁCERES DVOR/DME (CCS) 271° 43.1 420m				See AIP Portugal	(1)
RNAV5	067°		15.3	FL245 / FL195	(+/-) 5 NM		↓	C	MADRID ACC	(2)
Δ	RODAP 393757N 0070355W				CÁCERES DVOR/DME (CCS) 283° 29.9 420m					
RNAV5	067°		22.1	FL245 / FL195	(+/-) 5 NM		↓	C	MADRID ACC	(3)
Δ	RAKOD 394651N 0063743W				CÁCERES DVOR/DME (CCS) 330° 17.8 420m					
RNAV5	067°		11.9	FL245 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	(4)
▲	UREDI 395135N 0062336W				CÁCERES DVOR/DME (CCS) 006° 20.2 420m					
RNAV5	067°		85.8	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	DIPOL 402459N 0044035W				NAVAS DEL REY DVOR/DME (NVS) 278° 19.7 780m					
RNAV5	068°		70.4	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	ROBLEDILLO DVOR/DME (RBO) 405114N 0031448W									
RNAV5	075°		30.4	FL660						

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
				9500 ft AMSL	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	PINAR 405849N 0023557W				BARAHONA DVOR/DME (BAN) 175° 20.7 1140m					
RNAV5	075°		10.4	FL660 / 9500 ft AMSL	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	SEGRE 410122N 0022235W				BARAHONA DVOR/DME (BAN) 147° 21.4 1140m					
RNAV5	075°		14.0	FL660 / FL095	(+/-) 5 NM		↓	C/D	MADRID ACC	(5)
Δ	BRITO 410445N 0020441W				BARAHONA DVOR/DME (BAN) 119° 28.9 1140m					
RNAV5	075°		29.1	FL660 / FL095	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	PISUS 411137N 0012718W				CALAMOCHA VOR/DME (CMA) 339° 20.9 960m					
RNAV5	076°		42.2	FL660 / FL135	(+/-) 5 NM		↓	C/D	MADRID ACC	(6)
Δ	PONEN 412114N 0003251W				ZARAGOZA VOR/DME (ZAR) 129° 28.4 270m					
RNAV5	089°		34.6	FL660 / FL135	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	SEROX 412048N 0001307E				MAELLA DVOR/DME (MLA) 009° 13.2 360m					
RNAV5	090°		15.7	FL660 / FL105	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	VILAR 412030N 0003357E				MAELLA DVOR/DME (MLA) 053° 22.1 360m					
RNAV5	090°		26.5	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	KARES 411952N 0010908E				REUS DVOR/DME (RES) 356° 11.3 60m					
RNAV5	090°		24.3	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	BISES 411907N 0014121E				VILLAFRANCA DVOR/DME (VLA) 101° 6.5 660m					
RNAV5	090°		19.0	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020628E									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	063°		53.9	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	FEVIK 414047N 0031146E				BAGUR DVOR/DME (BGR) 180° 16.1 330m					
RNAV5	064°		8.0	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	DALIN 414402N 0032128E				BAGUR DVOR/DME (BGR) 150° 14.5 330m					
RNAV5	064°		28.2	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	PIVUS 415526N 0035601E				BAGUR DVOR/DME (BGR) 090° 32.4 330m					
RNAV5	064°		23.5	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
▲	DIBER 420447N 0042454E				BAGUR DVOR/DME (BGR) 079° 54.4 330m				See AIP France	

(1) Air traffic services delegated from Madrid ACC to Lisboa ACC between the UIR boundary and UREDI above FL245. Free Route Airspace, see AIP-Portugal.

(2) Segment TOFEF-DVOR/ DME RBO
RNAV5 (GNSS) approval required.

(3) Segment RODAP-RAKOD
Subject to LER71C activity.
- FL195-FL245:
- **CDR1:** MON-FRI I: 0630-1700 (V: 0530-1600) EXC HOL.
- **PERM:** Remaining time, available.
- **Route ALTN:** ADORO L155 NVS Z230 TLD.

(4) Segment RAKOD-DIPOL
Subject to LER71C activity.
- FL145-FL245:
- **CDR1:** MON-FRI I: 0630-1700 (V: 0530-1600) EXC HOL.
- **PERM:** Remaining time, available.
- **Route ALTN:** ADORO L155 NVS Z230 TLD.

(5) Segment SEGRE-SEROX
- FL145-FL245: CTL unit ZARAGOZA TACC.

(6) Segment PISUS-SEROX
Subject to LED47B activity.
- FL365-FL660:
- **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP).
- **Route ALTN:** RFL< 365.

N871										
Δ	APASO 250000N 0193017W				LA GOMERA DVOR/DME (LGM) 219° 219.5 210m					
RNP 10	056°		65.2	FL660						

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
				FL195	(+/-) 10 NM	↓	↓	C	CANARIAS ACC	(1)
▲	PUCLO 254238N 0183546W				LA GOMERA DVOR/DME (LGM) 213° 157.6 210m					
RNAV5	056°		109.8	FL660 FL095	(+/-) 5 NM	↓	↓	C/D	CANARIAS ACC	(2)
Δ	URQUI 265341N 0170224W				LA GOMERA DVOR/DME (LGM) 176° 68.7 210m					
RNAV5	054°	234°	111.3	FL660 FL095	(+/-) 5 NM	↑	↓	C/D	CANARIAS ACC	(3)
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152544W									
RNAV5	060°	240°	120.4	FL660 FL095	(+/-) 5 NM	↑	↓	C/D	CANARIAS ACC	
Δ	LANZAROTE DVOR/DME (LZR) 290958N 0133039W									
RNAV5	058°		59.4	FL660 FL095	(+/-) 5 NM		↓	C/D	CANARIAS ACC	(4)
▲	KORAL 294353N 0123442W				LANZAROTE DVOR/DME (LZR) 058° 59.4 540m				See AIP Morocco	
▲	ADUBI 355000N 0061926W				VEJER DE LA FRONTERA DVOR/DME (VJF) 215° 29.7 210m					
RNAV5	035°		29.7	FL660 FL145	(+/-) 5 NM		↓	C		(5)
Δ	VEJER DE LA FRONTERA DVOR/DME (VJF) 361422N 0055832W									
RNAV5	046°		69.9	FL660 FL095	(+/-) 5 NM		↓	C/D	SEVILLA ACC	
Δ	MARTÍN DVOR/DME (MAR) 370319N 0045624W									
RNAV5	023°		52.0	FL660 FL095	(+/-) 5 NM		↓	C/D	SEVILLA ACC	
Δ	ALCOL 375121N 0043108W				CÓRDOBA DVOR/DME (CDB) 088° 15.6 90m					
RNAV5	023°		16.0	FL660 FL095	(+/-) 5 NM		↓	C/D	SEVILLA ACC	
Δ	PIPHU 380606N 0042315W				CÓRDOBA DVOR/DME (CDB) 054° 26.6 90m					
RNAV5	023°		40.7	FL660 FL095	(+/-) 5 NM		↓	C/D	SEVILLA ACC	
Δ	AMIBU 384337N 0040257W				BAILÉN VOR/DME (BLN) 329° 39.8 540m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	023°		17.8	FL660 / FL095	(+/-) 5 NM		↓	C/D	SEVILLA ACC	
Δ	LOGRO 390000N 0035358W				VILLATOBAS DVOR/DME (VTB) 203° 51.0 720m					
RNAV5	023°		37.3	FL660 / FL105	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	ETANA 393417N 0033455W				VILLATOBAS DVOR/DME (VTB) 203° 13.7 720m					
RNAV5	023°		13.7	FL660 / 10500 ft AMSL	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	VILLATOBAS DVOR/DME (VTB) 394651N 0032750W									
RNAV5	033°		34.7	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	(6)
Δ	PALIO 401544N 0030254W				PERALES DE TAJUÑA DVOR/DME (PDT) 087° 13.7 780m					
RNAV5	033°		55.0	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	SEGRE 410122N 0022235W				BARAHONA DVOR/DME (BAN) 147° 21.4 1140m					
RNAV5	038°		83.1	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	(7)
Δ	YAKXU 420555N 0011246W				ZARAGOZA VOR/DME (ZAR) 342° 27.7 270m					
RNAV5	038°		25.7	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	RONNY 422545N 0005041W				HUESCA DVOR/DME (HUE) 311° 31.7 540m					
RNAV5	051°		36.3	FL660 / FL195	(+/-) 5 NM		↓	C	MADRID ACC	
▲	TOPTU 424748N 0001137W				HUESCA DVOR/DME (HUE) 006° 43.8 540m				See AIP France	

(1) Segment APASO - URQUI
Subject to GCD79T/W activity.
- CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP).
- Route ALTN:
• APASO N866 GOMER.
• LIMAL N873 GDV.
• BIPET N857 DEREV N729 GDV.

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(2)	Segment PUCLO-URQUI RNAV5 (GNSS) approval required.									
(3)	Segment URQUI-DVOR/DME GDV Subject to GCD79D/T/W activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: • APASO N866 GOMER. • LIMAL N873 GDV. • BIPET N857 DEREV N729 GDV.									
(4)	Segment DVOR/DME LZR-KORAL RNAV5 (GNSS) approval required.									
(5)	Segment ADUBI-DVOR/DME MAR Subject to LETR4 activity.									
(6)	Segment DVOR/DME VTB-TOPTU RNAV5 (GNSS) approval required.									
(7)	Segment SEGRE-TOPTU Subject to LED47A/B activity. - FL365-FL660: • CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • Route ALTN: RFL< 365. Subject to LED50 activity. - FL145-FL235: • CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • Route ALTN: RFL> 245. Segment SEGRE-RONNY - FL145-FL245: CTL unit ZARAGOZA TACC.									
N872										
▲	RALUS 415612N 0070659W				VIGO DVOR/DME (VGO) 110° 70.0 270m					
RNAV5		207°	17.6	FL245 / FL145	(+/-) 5 NM	↑		C	MADRID ACC	(1)
Δ	BARKO 421202N 0065641W				LEÓN DVOR/DME (EON) 248° 62.2 930m					
RNAV5		207°	40.0	FL245 / FL105	(+/-) 5 NM	↑		C/D	MADRID ACC	
Δ	BISMU 424748N 0063219W				LEÓN DVOR/DME (EON) 288° 41.2 930m					
RNAV5		208°	21.2	FL245 / FL105	(+/-) 5 NM	↑		C/D	MADRID ACC	
Δ	KUVAN 430640N 0061901W				ASTURIAS DVOR/DME (VES) 207° 30.0 120m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5		207°	30.0	FL245 / FL105	(+/-) 5 NM	↑		C/D	MADRID ACC	
Δ	ASTURIAS DVOR/DME (VES) 433325N 0060026W									
RNAV5		219°	30.0	FL245 / FL105	(+/-) 5 NM	↑		C/D	MADRID ACC	
Δ	DEVAR 435641N 0053418W				ASTURIAS DVOR/DME (VES) 039° 30.0 120m					
RNAV5		219°	43.1	FL245 / FL105	(+/-) 5 NM	↑		C/D	MADRID ACC	
▲	ATLEN 443019N 0045651W				ASTURIAS DVOR/DME (VES) 039° 73.0 120m				See AIP France	
(1)	Segment RALUS-ATLEN RNAV5 (GNSS) approval required.									
N873										
▲	IPERA 202154N 0204200W								See AIP Cape Verde	
RNP 10	037°	217°	120.0	FL660 / FL145	(+/-) 10 NM	↓	↑	C	CANARIAS ACC	
Δ	ISOKA 220453N 0193524W									
RNP 10	037°	217°	205.4	FL660 / FL145	(+/-) 10 NM	↓	↑	C	CANARIAS ACC	
▲	LIMAL 250000N 0173732W				LA GOMERA DVOR/DME (LGM) 191° 183.2 210m					
RNAV5	037°	217°	84.9	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	CANARIAS ACC	(1) (2)
Δ	UDATI 261152N 0164711W				TENERIFE SUR DVOR/DME (TFS) 187° 108.5 30m					
RNAV5	037°	217°	49.5	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	CANARIAS ACC	
Δ	ODEGI 265341N 0161724W				TENERIFE SUR DVOR/DME (TFS) 166° 69.8 30m					
RNAV5	037°	217°	58.9	FL660 / FL105	(+/-) 5 NM	↑	↓	C/D	CANARIAS ACC	
Δ	LOMAS 274314N 0154128W				GRAN CANARIA SUR DVOR/DME (LPC) 248° 15.2 60m					
RNAV5	037°	217°	25.5	FL660 / FL105	(+/-) 5 NM	↑	↓	C/D	CANARIAS ACC	
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152544W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	021°	201°	177.1	FL660 / FL195	(+/-) 5 NM	↑	↓	C/D	CANARIAS ACC	(3)
▲	SAMAR 305359N 0142456W				LANZAROTE DVOR/DME (LZR) 339° 114.2 540m				See AIP Morocco	
▲	PORTA 391948N 0071809W				CÁCERES DVOR/DME (CCS) 255° 41.9 420m				See AIP Portugal	
RNAV5	032°		21.2	FL245 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	(4)
Δ	RODAP 393757N 0070355W				CÁCERES DVOR/DME (CCS) 283° 29.9 420m					
RNAV5	032°		17.1	FL245 / FL195	(+/-) 5 NM		↓	C	MADRID ACC	(5)
Δ	BABOV 395235N 0065225W				CÁCERES DVOR/DME (CCS) 317° 29.3 420m					
RNAV5	032°		49.9	FL245 / FL195	(+/-) 5 NM		↓	C	MADRID ACC	
▲	BARDI 403501N 0061809W				SALAMANCA VOR/DME (BBI) 236° 46.4 900m				LISBOA ACC	
RNAV5	028°		64.2	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	ZAMORA DVOR/DME (ZMR) 413149N 0053823W									
RNAV5	023°		74.1	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	NUBLO 423958N 0045920W				LEÓN DVOR/DME (EON) 081° 29.3 930m					
RNAV5	023°		53.5	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	RONSI 432904N 0043013W				SANTANDER DVOR/DME (SNR) 274° 26.3 60m					
RNAV5	024°		55.4	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
▲	DELOG 441944N 0035915W				SANTANDER DVOR/DME (SNR) 356° 52.9 60m				See AIP France	
(1)	Segment LIMAL-UDATI RNAV5 (GNSS) approval required.									
(2)	Segment LIMAL-LOMAS Subject to GCD79T activity. - **CDR1:** MON-SUN. - **Route ALTN:** Alternative routes will be published by SUP.									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(3)	Segment DVOR/DME GDV-SAMAR Subject to GCD53 activity.									
(4)	Segment PORTA-DELOG RNAV5 (GNSS) approval required.									
(5)	Segment RODAP-DVOR/DME ZMR Subject to LER71B/C activity. - FL145-FL245: • **CDR1:** MON-FRI I: 0630-1700 (V: 0530-1600) EXC HOL. • **PERM:** Remaining time, available. • **Route ALTN:** RIVRO N725 ZMR.									
N975										
▲	NILDU 421537N 0034943E				BAGUR DVOR/DME (BGR) 053° 33.4 330m				See AIP France	
RNAV5	219°		13.8	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	BISBA 420511N 0033733E				BAGUR DVOR/DME (BGR) 064° 20.4 330m					
RNAV5	244°		20.4	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	BAGUR DVOR/DME (BGR) 415652N 0031232E									
RNAV5	230°		25.9	FL660 / FL145	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	NENDA 414104N 0024505E				CALELLA DVOR/DME (CLE) 061° 5.9 420m					
RNAV5	230°		36.8	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020628E									
RNAV5	259°		18.7	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	ANTON 411535N 0014154E				VILLAFRANCA DVOR/DME (VLA) 124° 8.4 660m					
RNAV5	259°		24.4	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	XIKEN 411146N 0010959E				REUS DVOR/DME (RES) 002° 3.2 60m					
RNAV5	259°		22.9	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	OSLAP 410802N 0004000E				REUS DVOR/DME (RES) 267° 22.4 60m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	259°		8.8	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	SALAS 410635N 0002835E				MAELLA DVOR/DME (MLA) 093° 14.1 360m					
RNAV5	259°		35.1	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	RAMON 410033N 0001707W				MAELLA DVOR/DME (MLA) 249° 21.6 360m					
RNAV5	249°		24.5	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	NEXAS 405216N 0004734W				CALAMOCHA VOR/DME (CMA) 088° 22.9 960m					
RNAV5	249°		22.8	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	DISVU 404425N 0011548W				CALAMOCHA VOR/DME (CMA) 167° 7.8 960m					
RNAV5	249°		39.1	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	ADUXO 403044N 0020351W				CASTEJÓN DVOR/DME (CJN) 068° 23.5 1080m					
RNAV5	248°		23.6	FL660 / 9500 ft AMSL	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W									
RNAV5	253°	073°	24.0	FL660 / 9500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(1)
Δ	PALIO 401544N 0030254W				PERALES DE TAJUÑA DVOR/DME (PDT) 087° 13.7 780m					
RNAV5	253°	073°	8.1	FL660 / 9500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(2)
Δ	AKOKI 401328N 0031307W				PERALES DE TAJUÑA DVOR/DME (PDT) 105° 6.2 780m					
RNAV5	253°	073°	24.2	FL660 / 9500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(3)
Δ	GOTOR 400639N 0034328W				PERALES DE TAJUÑA DVOR/DME (PDT) 243° 19.3 780m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	253°	073°	29.5	FL660 / 9500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(4)
Δ	TOLEDO DVOR/DME (TLD) 395810N 0042015W									
RNAV5	255°	075°	11.9	FL660 / 9500 ft AMSL	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(5)
Δ	NATPA 395508N 0043511W				TOLEDO DVOR/DME (TLD) 255° 11.9 600m					
RNAV5	255°	075°	35.1	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(6)
Δ	MELON 394600N 0051907W				TOLEDO DVOR/DME (TLD) 255° 46.8 600m					
RNAV5	255°	075°	53.7	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(7)
▲	CÁCERES DVOR/DME (CCS) 393128N 0062605W									
RNAV5	244°	064°	41.0	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(8) (9)
▲	ELVAR 391310N 0071324W				CÁCERES DVOR/DME (CCS) 244° 40.9 420m				See AIP Portugal	
(1)	Segment DVOR/DME CJN-PALIO - FL145-FL660: unidirectional ODD FL.									
(2)	Segment PALIO-AKOKI - FL145-FL660: unidirectional ODD FL.									
(3)	Segment AKOKI-GOTOR - FL145-FL660: unidirectional ODD FL.									
(4)	Segment GOTOR-DVOR/DME TLD - FL145-FL660: unidirectional ODD FL.									
(5)	Segment DVOR/DME TLD-NATPA - FL145-FL660: unidirectional ODD FL.									
(6)	Segment NATPA-MELON - FL145-FL660: unidirectional ODD FL.									
(7)	Segment MELON-DVOR/DME CCS - FL145-FL660: unidirectional ODD FL.									
(8)	Segment DVOR/DME CCS-ELVAR - FL145-FL660: unidirectional ODD FL.									
(9)	Above FL245 see ENR2.2 ATS DELEGATION FROM MADRID ACC TO LISBOA ACC AND AIP PORTUGAL (LISBOA FRA).									
N976										
▲	NINOS 410747N 0064637W				ZAMORA DVOR/DME (ZMR) 245° 56.6 630m				See AIP Portugal	(1)

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5		264°	22.6	FL245 / FL195	(+/-) 5 NM	↑		C	MADRID ACC	
▲	ARDID 411024N 0061656W				ZAMORA DVOR/DME (ZMR) 234° 36.0 630m					
RNAV5		235°	36.1	FL660 / FL195	(+/-) 5 NM	↑		C	MADRID ACC	
Δ	ZAMORA DVOR/DME (ZMR) 413149N 0053823W									
RNAV5	066°	247°	74.9	FL660 / FL105	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	TABANERA DEL CERRATO VOR/DME (NEA) 420139N 0040633W									
RNAV5	065°	245°	60.4	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	DOMINGO DVOR/DME (DGO) 422712N 0025251W									
RNAV5	071°	251°	33.9	FL660 / FL145	(+/-) 5 NM	↑	↓	C	MADRID ACC	
Δ	MIRPO 423752N 0020919W				LOGROÑO DVOR/DME (LPA) 036° 12.8 360m					
RNAV5	072°	252°	21.0	FL660 / FL145	(+/-) 5 NM	↑	↓	C	MADRID ACC	
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									
RNAV5		240°	32.7	FL660 / FL195	(+/-) 5 NM	↑		C	MADRID ACC	
▲	ERAKI 425942N 0010301W				PAMPLONA SUR DVOR/DME (PAP) 055° 32.6 570m				See AIP France	
(1)	Air traffic services delegated from Madrid ACC to Lisboa ACC between the UIR boundary and ARDID above FL245. Free Route Airspace, see AIP-Portugal.									
N981										(1)
▲	BIMBO 312517N 0160158W				TENERIFE NORTE DVOR/DME (TFN) 008° 173.6 1020m				See AIP Portugal	
RNAV5		022°	67.5	FL660 / FL195	(+/-) 5 NM		↑	C	CANARIAS ACC	
Δ	PITAB 302110N 0162657W				TENERIFE NORTE DVOR/DME (TFN) 359° 109.4 1020m					
RNAV5	202°	022°	148.3	FL660 / FL195	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
Δ	GOMER 280000N 0172000W				LA GOMERA DVOR/DME (LGM) 259° 6.5 210m					
(1)	RNAV5 (GNSS) approval required.									
N995										(1)
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									
RNAV5	079°	259°	46.9	FL660 / FL195	(+/-) 5 NM	↑	↓	C	MADRID ACC	(2)
▲	LATEK 425230N 0003925W				PAMPLONA SUR DVOR/DME (PAP) 075° 45.6 570m				See AIP France	
(1)	RNAV5 (GNSS) approval required.									
(2)	Segment DVOR/DME PPN-LATEK Subject to LED47A activity. - FL365-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** RFL< 365.									
P34										
Δ	VALENCIA DVOR/DME (VLC) 392908N 0002859W									
RNAV5	171°		14.5	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	(1)
Δ	RIPUX 391448N 0002623W				VALENCIA DVOR/DME (VLC) 171° 14.5 60m					
RNAV5	171°		53.6	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	SUMMO 382137N 0001654W				ALTET VOR/DME (ALT) 066° 14.7 60m					
RNAV5	171°		17.4	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	MAGAL 380424N 0001351W				ALTET VOR/DME (ALT) 125° 19.8 60m					
RNAV5	171°	351°	5.2	FL660 / FL085	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	(2)
Δ	LIMTU 375915N 0001257W				ALTET VOR/DME (ALT) 132° 23.2 60m					
RNAV5	171°	351°	53.3	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	(3)
Δ	RINDI 370620N 0000349W				MURCIA DVOR/DME (MUR) 128° 65.5 210m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	171°	351°	14.2	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	(4)
▲	HAMRA 365216N 0000125W				MURCIA DVOR/DME (MUR) 135° 76.6 210m				See AIP Algeria	
(1)	Segment DVOR/DME VLC-MAGAL RNAV5 (GNSS) approval required.									
(2)	Segment MAGAL-LIMTU - FL245-FL660: unidirectional ODD FL.									
(3)	Segment LIMTU-RINDI - FL 245-FL660: unidirectional ODD FL.									
(4)	Segment RINDI-HAMRA - FL245-FL660: unidirectional ODD FL.									
P75										
▲	NENEM 440305N 0030901W				BILBAO DVOR/DME (BLV) 347° 45.9 30m				See AIP France	
RNAV5	199°		83.5	FL660 / FL195	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	OMILU 424414N 0034650W				BURGOS VOR/DME (BUR) 342° 24.1 900m					
RNAV5	199°		45.0	FL660 / FL195	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	TABANERA DEL CERRATO VOR/DME (NEA) 420139N 0040633W									
P84										
▲	ALBER 422705N 0024956E				GERONA DVOR/DME (GIR) 003° 31.3 150m				See AIP France	
RNAV5	183°		31.3	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	GERONA DVOR/DME (GIR) 415552N 0024619E									
RNAV5	181°		14.8	FL660 / FL195	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	NENDA 414104N 0024505E				CALELLA DVOR/DME (CLE) 061° 5.9 420m					
RNAV5	180°		47.1	FL660 / FL195	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	KUREG 405357N 0024308E				EL PRAT DVOR/DME (PRA) 126° 36.9 0m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	180°		24.0	FL660 / FL195	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	LORES 403000N 0024209E				POLLENSA DVOR/DME (POS) 329° 39.2 360m					
P87										
Δ	BILBAO DVOR/DME (BLV) 431815N 0025531W									
RNAV5	011°		23.3	FL660 / FL095	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	BISKA 434100N 0024850W				BILBAO DVOR/DME (BLV) 011° 23.3 30m					
RNAV5	013°		3.3	FL660 / FL095	(+/-) 5 NM		↓	C/D	MADRID ACC	(1)
Δ	BADRU 434411N 0024748W				BILBAO DVOR/DME (BLV) 012° 26.5 30m					
RNAV5	013°		11.0	FL660 / FL095	(+/-) 5 NM		↓	C/D	MADRID ACC	
▲	BELEN 435451N 0024419W				BILBAO DVOR/DME (BLV) 013° 37.5 30m				See AIP France	
(1)	Segment BISKA-BADRU FL095-FL145: conventional navigation.									
P152										
Δ	POSSY 420341N 0000926E				HUESCA DVOR/DME (HUE) 090° 21.2 540m					
RNAV5	270°	090°	21.3	FL145 / FL065	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	(1)
Δ	HUESCA DVOR/DME (HUE) 420424N 0001908W									
RNAV5	307°	127°	10.0	FL145 / FL065	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	VETAR 421041N 0002936W				HUESCA DVOR/DME (HUE) 308° 10.0 540m					
RNAV5	307°	127°	30.6	FL145 / FL075	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	RONKO 422945N 0010150W				PAMPLONA SUR DVOR/DME (PAP) 111° 30.2 570m					
RNAV5	295°	115°	16.7	FL660 / FL065	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(2)
Δ	GOSVI 423700N 0012210W				PAMPLONA SUR DVOR/DME (PAP) 107° 13.6 570m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	294°	114°	8.5	FL660 / FL065	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	TURPU 424040N 0013233W				PAMPLONA SUR DVOR/DME (PAP) 096° 5.3 570m					
RNAV5	294°	114°	7.8	FL660 / FL065	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									
RNAV5	321°	141°	12.8	FL660 / FL085	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	PODUX 425404N 0015253W				PAMPLONA DVOR/DME (PPN) 321° 12.8 1050m					
RNAV5	321°	141°	15.1	FL660 / FL085	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	BAGAS 430554N 0020541W				SAN SEBASTIÁN DVOR/DME (SSN) 221° 17.2 240m					
RNAV5	321°	141°	44.1	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	BAPOR 434018N 0024328W				BILBAO DVOR/DME (BLV) 019° 24.2 30m					
RNAV5	320°	140°	5.0	FL660 / FL115	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	BADRU 434411N 0024748W				BILBAO DVOR/DME (BLV) 012° 26.5 30m					
RNAV5	320°	140°	24.3	FL660 / FL195	(+/-) 5 NM	↑	↓	C	MADRID ACC	
▲	NENEM 440305N 0030901W				BILBAO DVOR/DME (BLV) 347° 45.9 30m				See AIP France	
(1)	Segment POSSY-VETAR - DME/DME required. - GNSS required.									
(2)	Segment RONKO-DVOR/DME PPN Subject to LED47A activity. - FL365-FL660 / FL355-FL660 (FBZ included): • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Ruta ALTN:** RFL<355.									

P181										
▲	URUNA 432118N 0014425W				SAN SEBASTIÁN DVOR/DME (SSN) 055° 4.7 240m				See AIP France	
RNAV5	235°	055°	4.7	FL660 / FL065	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(1)
Δ	SAN SEBASTIÁN DVOR/DME (SSN) 431840N 0014949W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	232°		57.3	FL660 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	VITORIA VOR/DME (VRA) 424355N 0025156W									
RNAV5	232°		69.6	FL660 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	TABANERA DEL CERRATO VOR/DME (NEA) 420139N 0040633W									
(1)	Segment URUNA- DVOR/DME SSN FL065-L145: conventional navigation.									
P600										
▲	LOTEE 443932N 0055012W				ASTURIAS DVOR/DME (VES) 007° 66.6 120m				See AIP France	
RNAV5	229°	048°	103.1	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	MEGAT 432956N 0073547W				LA CORUÑA DVOR/DME (LRA) 080° 31.6 120m					
RNAV5	229°	049°	50.0	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	SANTIAGO DVOR/DME (STG) 425537N 0082531W									
RNAV5	189°	009°	24.8	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
Δ	ASDEB 423057N 0082931W				VIGO DVOR/DME (VGO) 024° 12.7 270m					
RNAV5	188°	008°	27.1	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
▲	TURON 420405N 0083348W				VIGO DVOR/DME (VGO) 174° 15.3 270m				See AIP Portugal	
Q42										
▲	NENEM 440305N 0030901W				BILBAO DVOR/DME (BLV) 347° 45.9 30m				See AIP France	
RNAV5	222°	042°	19.4	FL195 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	
▲	XORNA 434845N 0032706W				SANTANDER DVOR/DME (SNR) 042° 29.3 60m					
RNAV5	222°	042°	29.3	FL195 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
Δ	SANTANDER DVOR/DME (SNR) 432659N 0035409W									
Q210										
Δ	GARVU 421016N 0020440W				LOGROÑO DVOR/DME (LPA) 147° 20.6 360m					
RNAV5	327°	147°	20.6	FL145 / FL075	(+/-) 5 NM	↓	↑	D	MADRID ACC	(1)
Δ	LOGROÑO DVOR/DME (LPA) 422738N 0021937W									
RNAV5	304°	124°	28.9	FL245 / FL075	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(2)
Δ	VITORIA VOR/DME (VRA) 424355N 0025156W									
RNAV5	313°	133°	32.0	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(3)
Δ	ROLES 430557N 0032328W				BILBAO DVOR/DME (BLV) 238° 23.8 30m					
RNAV5	313°	133°	30.7	FL245 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	(4)
Δ	SANTANDER DVOR/DME (SNR) 432659N 0035409W									
RNAV5		105°	19.5	FL245 / FL095	(+/-) 5 NM		↑	C/D	MADRID ACC	(5)
Δ	JOCRE 433202N 0042000W				SANTANDER DVOR/DME (SNR) 285° 19.4 60m					
RNAV5		104°	46.2	FL245 / FL095	(+/-) 5 NM		↑	C/D	MADRID ACC	(6)
Δ	LEVNO 434334N 0052133W				ASTURIAS DVOR/DME (VES) 071° 30.0 120m					

(1) Segment GARVU-DVOR/DME LPA
Below of FL095 see ENR 2.1 ATS CTA LOGROÑO unit.

(2) Segment DVOR/DME LPA-DVOR/DME VRA
Below of FL095 see ENR 2.1 ATS CTA LOGROÑO/VITORIA units.

(3) Segment DVOR/DME VRA-ROLES
Below of FL145 see ENR 2.1 ATS TMA BILBAO unit.
Below FL095 see ENR 2.1 ATS CTA VITORIA unit.

(4) Tramo ROLES-JOCRE
Below FL145 see ENR 2.1 ATS TMA SANTANDER unit.

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(5)	Segment DVOR/DME JOCRE-SNR RNAV5 (DME/DME) DME SIE, SNR & VES crítical. RNAV5 (DME/DME/IRU) DME SIE & SNR critical.									
(6)	Segment LEVNO-JOCRE RNAV5 (DME/DME) DME SIE, SNR & VES critical. RNAV5 (DME/DME/IRU) DME SIE & SNR critical.									
Q255										
Δ	LUNIK 402623N 0032333E				POLLENSA DVOR/DME (POS) 020° 33.3 360m					
RNAV5	310°		15.2	FL195 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	SISMO 403633N 0030845E				POLLENSA DVOR/DME (POS) 360° 40.9 360m					
RNAV5	310°		15.4	FL195 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	OSTUR 404651N 0025338E				EL PRAT DVOR/DME (PRA) 129° 47.6 0m					
Q279										
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152544W									
RNAV5	118°	298°	101.4	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	CANARIAS ACC	
▲	COSTI 272136N 0134208W				FUERTEVENTURA DVOR/DME (FTV) 175° 64.9 0m					
RNAV5	120°	300°	29.0	FL660 / FL095	(+/-) 5 NM	↓	↑	C/F	CANARIAS ACC	(1)
▲	LA AYOUNE VOR/DME (LAY) 270834N 0131305W									
(1)	FL195-FL660 Class C, FL095-FL195 Class F.									
Q700										
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020628E									
RNAV5	117°		54.5	FL195 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	DUNES 405150N 0030927E				CALELLA DVOR/DME (CLE) 151° 52.2 420m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	118°		43.9	FL195 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	SARGO 403000N 0035931E				MENORCA DVOR/DME (MHN) 343° 39.6 90m					
T3										
Δ	FINAM 422520N 0072319W				VIGO DVOR/DME (VGO) 084° 54.1 270m					
RNAV5	221°		25.1	FL245 / FL105	(+/-) 5 NM	↓		C/D	MADRID ACC	(1)
Δ	BEDAL 420617N 0074514W				VIGO DVOR/DME (VGO) 110° 39.9 270m					
RNAV5	221°		22.7	FL245 / FL105	(+/-) 5 NM	↓		C/D	MADRID ACC	
▲	ASPOR 414854N 0080452W				VIGO DVOR/DME (VGO) 142° 38.2 270m				See AIP Portugal	
(1)	Segment FINAM-BEDAL RNAV5 (GNSS) approval required.									
T5										
▲	MALIS 415120N 0073617W				VIGO DVOR/DME (VGO) 123° 52.5 270m				See AIP Portugal	
RNAV5		236°	36.1	FL245 / FL105	(+/-) 5 NM	↑		C/D	MADRID ACC	(1)
Δ	BARKO 421202N 0065641W				LEÓN DVOR/DME (EON) 248° 62.2 930m					
(1)	Segment MALIS-BARKO RNAV5 (GNSS) approval required.									
T100										
▲	ORTOP 360136N 0072300W				VEJER DE LA FRONTERA DVOR/DME (VJF) 260° 69.5 210m				See AIP Portugal	
RNAV5	101°	281°	33.9	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(1)
Δ	TUTIS 355520N 0064159W				VEJER DE LA FRONTERA DVOR/DME (VJF) 242° 40.0 210m					
RNAV5	089°	269°	10.6	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	TAVSI 355538N 0062853W				VEJER DE LA FRONTERA DVOR/DME (VJF) 233° 30.9 210m					
RNAV5	089°	269°	15.0	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	XULIM 355601N 0061028W				VEJER DE LA FRONTERA DVOR/DME (VJF) 208° 20.7 210m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	089°	269°	10.6	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	AMPIR 355615N 0055723W				VEJER DE LA FRONTERA DVOR/DME (VJF) 177° 18.1 210m					
RNAV5	081°	261°	8.8	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(2)
Δ	SOVIS 355736N 0054638W				VEJER DE LA FRONTERA DVOR/DME (VJF) 150° 19.3 210m					
RNAV5	081°	261°	51.8	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	GOSOS 360513N 0044332W				MÁLAGA AEROPUERTO SUR DVOR/DME (MLG) 196° 37.1 30m					
RNAV5	085°	265°	90.1	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(3)
Δ	GONZA 361217N 0025237W				ALMERÍA VOR/DME (AMR) 217° 48.1 90m					
RNAV5	075°	255°	41.1	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
Δ	GOLFO 362204N 0020317W				ALMERÍA VOR/DME (AMR) 159° 29.6 90m					
RNAV5	070°	250°	42.9	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	(4)
Δ	MIMDI 363600N 0011300W				ALMERÍA VOR/DME (AMR) 104° 52.1 90m					
RNAV5	060°	240°	63.3	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	(5)
Δ	RINDI 370620N 0000349W				MURCIA DVOR/DME (MUR) 128° 65.5 210m					
RNAV5	061°	241°	46.6	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	XENVO 372816N 0004746E				ALTET VOR/DME (ALT) 125° 80.5 60m					
RNAV5	061°	241°	36.6	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	PIDUD 374512N 0012834E									
RNAV5	061°	241°	54.5	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	PIMAD 381000N 0023000E				MALLORCA DVOR/DME (MJV) 187° 77.1 150m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	047°	227°	22.0	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	(6)
Δ	XARON 382418N 0025114E				MALLORCA DVOR/DME (MJV) 174° 62.0 150m					
RNAV5	048°	228°	17.8	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	XESPA 383549N 0030830E				MALLORCA DVOR/DME (MJV) 158° 53.4 150m					
RNAV5	048°	228°	58.0	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
Δ	MAMOM 391303N 0040527E				MENORCA DVOR/DME (MHN) 186° 39.2 90m					
RNAV5	048°	228°	34.7	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	BARCELONA ACC	
▲	SOTAX 393506N 0044000E				MENORCA DVOR/DME (MHN) 129° 26.7 90m				See AIP France	

(1) Segment ORTOP-TUTIS
Subject to LED122 activity.
- PERM: MON-SUN

Segment ORTOP-GOLFO
TFC OAT will contact with FREQ Sevilla ACC (civil sector).

(2) Segment AMPIR-GOSOS
Usable for RNAV flight of aircraft which FMS does not use DME as primary source to calculate data.

(3) Segment GOSOS-MIMDI
Subject to LED166, LED167, LED168 and LED169 activity.
- PERM: MON-SUN

(4) Segment GOLFO-SOTAX
TFC OAT will contact with FREQ Barcelona ACC (civil sector).

Segment GOLFO-RINDI
RNAV5 (GNSS) approval required.

(5) Segment MIMDI-PIMAD
Subject to LED26 activity.
- PERM: MON-SUN

Segment MIMDI-RINDI
Subject to LED97A/B activity.
- PERM: MON-SUN

(6) Segment PIMAD-XARON
RNAV5 (GNSS) approval required.

T113				
▲	RUTIP 422839N 0012614E	SABADELL DVOR/DME (SLL) 331° 64.9 150m	See AIP France	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5		012°	21.1	FL660 / FL155	(+/-) 5 NM		↑	C	BARCELONA ACC	
Δ	SINDO 420810N 0011925E				VILLAFRANCA DVOR/DME (VLA) 346° 48.7 660m					
RNAV5		012°	36.6	FL660 / FL155	(+/-) 5 NM		↑	C	BARCELONA ACC	
Δ	ARBEK 413238N 0010747E				VILLAFRANCA DVOR/DME (VLA) 301° 22.4 660m					
T245										
Δ	KUKAL 375207N 0042851W				CÓRDOBA DVOR/DME (CDB) 085° 17.5 90m					
RNAV5	086°	266°	75.5	FL660 / FL145	(+/-) 5 NM	↑	↓	C	SEVILLA ACC	(1)
Δ	MAMIS 375717N 0025342W				YESTE DVOR/DME (YES) 226° 35.4 1440m					
RNAV5	086°		18.6	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	(2)
Δ	BUDIT 375821N 0023016W				YESTE DVOR/DME (YES) 196° 24.4 1440m					
(1)	Segment KUKAL-MAMIS Subject to LED98 activity. - **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - **Route ALTN:** SVL M744 MGA M985 MAMIS.									
(2)	Segment MAMIS-BUDIT Subject to LER63 activity. - FL145-FL345: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** MAMIS M985 VLC. Subject to LED97A activity. - FL345-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** MAMIS M985 VLC.									
T249										
Δ	VIBAS 372332N 0033751W				GRANADA DVOR/DME (GDA) 054° 21.3 600m					
RNAV5	068°		31.1	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	(1)

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
Δ	ARPEX 373447N 0030127W				BAILÉN VOR/DME (BLN) 139° 44.6 540m					
(1)	Segment VIBAS-ARPEX Subject to LER63 activity. - FL145-FL345: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** VIBAS M985 VLC. Subject to LED97A activity. - FL345-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** VIBAS M985 VLC.									
T250										
▲	RIXOT 402328N 0044000E				MENORCA DVOR/DME (MHN) 031° 37.8 90m				See AIP France	
RNAV5	231°		70.4	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	(1)
Δ	CAPDEPERA DVOR/DME (CDP) 394152N 0032604E									
RNAV5	241°		35.1	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	MALLORCA DVOR/DME (MJV) 392607N 0024530E									
(1)	Segment RIXOT-DVOR/DME MJV Below FL245 see ENR2.1 ATS Unit TMA PALMA.									
T252										
Δ	ETURA 381229N 0021119W				YESTE DVOR/DME (YES) 139° 12.0 1440m					
RNAV5	013°		19.3	FL660 / FL145	(+/-) 5 NM		↓	C	SEVILLA ACC	(1)
Δ	XEBAR 383116N 0020534W				YESTE DVOR/DME (YES) 051° 15.6 1440m					
(1)	Segment ETURA-XEBAR Subject to LER63 activity. - FL145-FL345: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** MGA M985 VLC. Subject to LED97A activity. - FL345-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP) • **Route ALTN:** MGA M985 VLC.									
T257										
Δ	NANDO 395920N 0021028W				CASTEJÓN DVOR/DME (CJN) 143° 28.6 1080m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	118°		33.0	FL660 / FL155	(+/-) 5 NM		↓	C	MADRID ACC	(1)
Δ	FENXE 394320N 0013256W				CALLES DVOR/DME (CLS) 271° 26.0 570m					
RNAV5	118°		21.2	FL660 / FL155	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	MABUX 393257N 0010859W				CALLES DVOR/DME (CLS) 217° 12.1 570m					
RNAV5	118°		12.9	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	RETBA 392637N 0005432W				CALLES DVOR/DME (CLS) 166° 16.2 570m					
RNAV5	118°		3.8	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	MOPIR 392445N 0005016W				VALENCIA DVOR/DME (VLC) 254° 17.0 60m					
RNAV5	118°		15.7	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	LASPO 391657N 0003240W				VALENCIA DVOR/DME (VLC) 192° 12.5 60m					
RNAV5	112°		5.3	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	(2)
Δ	RIPUX 391448N 0002623W				VALENCIA DVOR/DME (VLC) 171° 14.5 60m					
RNAV5	113°		47.3	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	URIPO 385527N 0002900E				VALENCIA DVOR/DME (VLC) 125° 56.2 60m					
(1)	Segment NANDO-MABUX Subject to LED132 activity. - FL155-FL460: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** NANDO M871 MABUX.									
(2)	Segment LASPO-URIPO RNAV5 (GNSS) approval required.									
T274										
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152544W									
RNAV5	305°	125°	52.3	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	CANARIAS ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
Δ	TENERIFE NORTE DVOR/DME (TFN) 283213N 0161608W									
T312										(1)
Δ	KOSEL 374517N 0024737W				YESTE DVOR/DME (YES) 209° 41.9 1440m					
RNAV5		086°	18.7	FL660 / FL145	(+/-) 5 NM		↑	C	SEVILLA ACC	(2)
Δ	BAZAS 374404N 0031107W				BAILÉN VOR/DME (BLN) 139° 32.6 540m					
RNAV5	266°	085°	98.7	FL660 / FL145	(+/-) 5 NM	↓	↑	C	SEVILLA ACC	(3)
Δ	AMOTA 373620N 0051506W				CÓRDOBA DVOR/DME (CDB) 233° 24.0 90m					
(1)	RNAV5 (GNSS) approval required.									
(2)	Segment KOSEL-BAZAS Subject to LER63 activity. - FL145-FL345: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** VLC M985 BAZAS. Subject to LED97A activity. - FL345-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** VLC M985 BAZAS.									
(3)	Segment BAZAS-AMOTA Subject to LED98 activity. - **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - **Route ALTN:** BAZAS M985 MGA M744 SVL.									
T326										
Δ	INSID 421632N 0070539W				LEÓN DVOR/DME (EON) 254° 67.0 930m					
RNAV5	239°		52.1	FL245 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
▲	ASPOR 414854N 0080452W				VIGO DVOR/DME (VGO) 142° 38.2 270m				See AIP Portugal	
T328										
Δ	ELTEP 423659N 0074701W				SANTIAGO DVOR/DME (STG) 124° 33.9 390m					
RNAV5	196°		49.9	FL245 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
▲	ASPOR 414854N 0080452W				VIGO DVOR/DME (VGO) 142° 38.2 270m				See AIP Portugal	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
T410										
Δ	ARBEK 413238N 0010747E				VILLAFRANCA DVOR/DME (VLA) 301° 22.4 660m					
RNAV5		268°	16.8	FL660 / FL195	(+/-) 5 NM	↑		C	BARCELONA ACC	
Δ	VIBOK 413249N 0013007E				VILLAFRANCA DVOR/DME (VLA) 349° 12.4 660m					
RNAV5		272°	27.4	FL660 / FL145	(+/-) 5 NM	↑		C	BARCELONA ACC	
Δ	SABADELL DVOR/DME (SLL) 413111N 0020635E									
RNAV5		240°	55.6	FL660 / FL145	(+/-) 5 NM	↑		C	BARCELONA ACC	
Δ	BAGUR DVOR/DME (BGR) 415652N 0031232E									
T412										
Δ	LOTOS 403259N 0010011E				REUS DVOR/DME (RES) 190° 36.4 60m					
RNAV5	243°	063°	24.4	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	
Δ	NAVAR 402236N 0003118E				CASTELLÓN DVOR/DME (CTN) 063° 22.0 360m					
RNAV5	243°	063°	8.6	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	(1)
Δ	ASDIR 401855N 0002108E				CASTELLÓN DVOR/DME (CTN) 063° 13.4 360m					
(1)	Segment NAVAR-ASDIR FL095-FL145: VALENCIA TACC responsibility.									
T424										
▲	ARVID 430434N 0012753W				SAN SEBASTIÁN DVOR/DME (SSN) 130° 21.4 240m				See AIP France	
RNAV5	206°		23.0	FL660 / FL195	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									
T429										
Δ	BILBAO DVOR/DME (BLV) 431815N 0025531W									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	175°	355°	34.4	FL145 / FL095	(+/-) 5 NM	↓	↑	D	MADRID ACC	
Δ	VITORIA VOR/DME (VRA) 424355N 0025156W									
RNAV5	182°	002°	16.7	FL145 / FL095	(+/-) 5 NM	↓	↑	D	MADRID ACC	
Δ	DOMINGO DVOR/DME (DGO) 422712N 0025251W									
RNAV5	088°		24.6	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	(1) (2)
Δ	LOGROÑO DVOR/DME (LPA) 422738N 0021937W									
RNAV5	077°		43.5	FL660 / FL145	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	GOSVI 423700N 0012210W				PAMPLONA SUR DVOR/DME (PAP) 107° 13.6 570m					
RNAV5	077°		53.1	FL660 / FL195	(+/-) 5 NM		↓	C	MADRID ACC	
▲	TOPTU 424748N 0001137W				HUESCA DVOR/DME (HUE) 006° 43.8 540m				See AIP France	
(1)	Segment DVOR/DME DGO-TOPTU RNAV5 (GNSS) approval required.									
(2)	Segment DVOR/DME DGO-TOPTU Subject to LED47A activity. - FL365-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** RFL< 365.									

T430										
Δ	SOMOSIERRA DVOR/DME (SIE) 410906N 0033617W									
RNAV5	035°		26.1	FL660 / 11500 ft AMSL	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	BASIM 413016N 0031600W				SOMOSIERRA DVOR/DME (SIE) 035° 26.1 1680m					
RNAV5	035°		16.7	FL660 / FL115	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	GASMO 414346N 0030256W				BARAHONA DVOR/DME (BAN) 322° 30.8 1140m					
RNAV5	036°		32.8	FL660 / FL105	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	VABAR 421016N 0023655W				DOMINGO DVOR/DME (DGO) 144° 20.6 660m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	036°		21.6	FL660 / FL105	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	LOGROÑO DVOR/DME (LPA) 422738N 0021937W									
RNAV5	036°	216°	12.8	FL145 / FL095	(+/-) 5 NM	↑	↓	D	MADRID ACC	
Δ	MIRPO 423752N 0020919W				LOGROÑO DVOR/DME (LPA) 036° 12.8 360m					
RNAV5	036°	216°	16.0	FL145 / FL085	(+/-) 5 NM	↑	↓	D	MADRID ACC	
Δ	MALOB 425042N 0015619W				PAMPLONA DVOR/DME (PPN) 302° 12.4 1050m					
CONV	036°	216°	4.2	FL145 / FL085		↑	↓	D	MADRID ACC	(1)
Δ	PODUX 425404N 0015253W				PAMPLONA DVOR/DME (PPN) 321° 12.8 1050m					
RNAV5	036°	216°	8.6	FL145 / FL085	(+/-) 5 NM	↑	↓	D	MADRID ACC	
Δ	DITOP 430056N 0014552W				PAMPLONA DVOR/DME (PPN) 350° 17.1 1050m					
(1)	Segment MALOB-PODUX FL085-FL145: conventional navigation.									
T520										
Δ	RAMON 410033N 0001707W				MAELLA DVOR/DME (MLA) 249° 21.6 360m					
RNAV5	258°		18.5	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	RUBEO 405715N 0004111W				CALAMOCHA VOR/DME (CMA) 078° 28.2 960m					
RNAV5	258°		28.3	FL660 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	CALAMOCHA VOR/DME (CMA) 405202N 0011753W									
T600										
Δ	PONEN 412114N 0003251W				ZARAGOZA VOR/DME (ZAR) 129° 28.4 270m					
RNAV5	097°		34.2	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	(1)
Δ	CASPE 411606N 0001158E				MAELLA DVOR/DME (MLA) 009° 8.5 360m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	098°		44.6	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	UMURE 410859N 0011016E				REUS DVOR/DME (RES) 047° 0.5 60m					
(1)	Segment PONEN-UMURE Subject to LED47B activity. - FL365-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** RFL< 365.									
T770										
Δ	TENERIFE SUR DVOR/DME (TFS) 280009N 0164117W									
RNAV5	200°	020°	68.9	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	CANARIAS ACC	(1)
Δ	URQUI 265341N 0170224W				LA GOMERA DVOR/DME (LGM) 176° 68.7 210m					
RNAV5	200°	020°	117.7	FL660 / FL095	(+/-) 5 NM	↑	↓	C/D	CANARIAS ACC	(2) (3)
Δ	LIMAL 250000N 0173732W				LA GOMERA DVOR/DME (LGM) 191° 183.2 210m					
(1)	Segment DVOR/DME TFS-URQUI Subject to GCD79D/T/W activity. - **CDR1**: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - **Route ALTN:** • LIMAL N873 GDV • APASO N866 GOMER • BIPET N857 DEREV N729 GDV									
(2)	Segment LIMAL-URQUI RNAV5 (GNSS) approval required.									
(3)	Segment URQUI-LIMAL Subject to GCD79T/W activity. - **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - **Route ALTN:** • LIMAL N873 GDV • APASO N866 GOMER • BIPET N857 DEREV N729 GDV									
T975										(1)
▲	ECHED 274000N 0103100W				LANZAROTE AEROPUERTO DVOR/DME (LTE) 117° 180.3 0m				See AIP Senegal	
RNAV5	202°	022°	106.1	FL245 / FL145	(+/-) 5 NM	↑	↓	C/F	CANARIAS ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
▲	CARIM 260000N 0111142W				FUERTEVENTURA DVOR/DME (FTV) 138° 204.0 0m				See AIP Morocco	
(1)	FL245/FL195 Class C, FL195/FL145 Class F. RNAV5 (GNSS) approval required.									
Y27										
Δ	KUVAN 430640N 0061901W				ASTURIAS DVOR/DME (VES) 207° 30.0 120m					
RNAV5	162°		21.7	FL245 / FL105	(+/-) 5 NM	↓		C/D	MADRID ACC	(1)
Δ	LARVO 424602N 0060952W				LEÓN DVOR/DME (EON) 295° 25.1 930m					
RNAV5	163°		77.8	FL245 / FL210	(+/-) 5 NM	↓		C	MADRID ACC	(2)
Δ	ZAMORA DVOR/DME (ZMR) 413149N 0053823W									
(1)	Segment KUVAN-LARVO RNAV5 (DME/DME) DME VES CRITICAL.									
(2)	Segment LARVO-DVOR/DME ZMR RNAV5 (DME/DME) DME VES CRITICAL.									
Y39										
Δ	MERAN 275123N 0161108W				TENERIFE SUR DVOR/DME (TFS) 112° 28.0 30m					
RNAV5	111°	291°	27.5	FL660 / FL145	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	
Δ	LOMAS 274314N 0154128W				GRAN CANARIA SUR DVOR/DME (LPC) 248° 15.2 60m					
Y80										
Δ	PAPOS 403716N 0012657E				REUS DVOR/DME (RES) 156° 34.0 60m					
RNAV5	296°		11.2	FL305 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	EBROX 404231N 0011354E				REUS DVOR/DME (RES) 171° 26.3 60m					
RNAV5	296°		40.5	FL305 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	PELAT 410118N 0002633E				MAELLA DVOR/DME (MLA) 116° 14.1 360m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	296°		14.1	FL305 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	MAELLA DVOR/DME (MLA) 410747N 0000955E									
Y90										
Δ	COMPI 392103N 0000028W				VALENCIA DVOR/DME (VLC) 109° 23.5 60m					
RNAV5	015°		40.9	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	(1)
Δ	DIKUT 400025N 0001410E				CASTELLÓN DVOR/DME (CTN) 150° 14.4 360m					
RNAV5	015°		19.2	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	ASDIR 401855N 0002108E				CASTELLÓN DVOR/DME (CTN) 063° 13.4 360m					
RNAV5	015°		51.2	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	OSLAP 410802N 0004000E				REUS DVOR/DME (RES) 267° 22.4 60m					
RNAV5	015°		63.2	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	USKAR 420837N 0010357E				VILLAFRANCA DVOR/DME (VLA) 334° 52.7 660m					

(1) Segment COMPI-DIKUT
Subject to LED21A activity.
- FL245-FL660:
• **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP).
• **Route ALTN:**
- COMPI N608 SOPET M445 ASDIR.
- COMPI N608 SOPET M985 DIKUT.

Subject to LED21B activity.
- FL145-FL245:
• **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP).
• **Route ALTN:**
- COMPI N608 SOPET M445 ASDIR.
- COMPI N608 SOPET M985 DIKUT.

Y129										
▲	URUNA 432118N 0014425W				SAN SEBASTIÁN DVOR/DME (SSN) 055° 4.7 240m					
RNAV5	182°	002°	20.4	FL195 / FL095	(+/-) 5 NM	↓	↑	C/D	MADRID ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
Δ	DITOP 430056N 0014552W				PAMPLONA DVOR/DME (PPN) 350° 17.1 1050m					
Y135										
Δ	NAPES 371146N 0070149W				JEREZ DVOR/DME (JRZ) 296° 53.3 90m					
RNAV5	247°	067°	18.4	FL195 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(1)
▲	TUPIX 370434N 0072300W				JEREZ DVOR/DME (JRZ) 284° 67.0 90m				See AIP Portugal	
(1)	Segment NAPES-TUPIX Subject to LED121 activity.									
Y136										
Δ	NAPES 371146N 0070149W				JEREZ DVOR/DME (JRZ) 296° 53.3 90m					
RNAV5	279°	099°	19.3	FL195 / FL095	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	
▲	NIRAK 371445N 0072543W				JEREZ DVOR/DME (JRZ) 291° 72.0 90m				See AIP Portugal	
Y422										(1)
Δ	GOMER 280000N 0172000W				LA GOMERA DVOR/DME (LGM) 259° 6.5 210m					
RNAV5	171°	351°	68.0	FL660 / FL195	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	(2)
Δ	URQUI 265341N 0170224W				LA GOMERA DVOR/DME (LGM) 176° 68.7 210m					
RNAV5	166°	346°	43.9	FL660 / FL195	(+/-) 5 NM	↑	↓	C	CANARIAS ACC	(3)
Δ	UDATI 261152N 0164711W				TENERIFE SUR DVOR/DME (TFS) 187° 108.5 30m					
RNAV5	166°	346°	75.3	FL660 / FL195	(+/-) 5 NM	↑	↓	C	CANARIAS ACC	
▲	BIPET 250000N 0162132W				GRAN CANARIA SUR DVOR/DME (LPC) 200° 177.0 60m					
(1)	RNAV5 (GNSS) approval required.									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(2)	Segment GOMER-URQUI Subject to GCD79D/T/W activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: • LIMAL N873 GDV N729 BIMBO. • BIPET Y422 UDATI N873 GDV. • CABOJ N728 REMGI N729 BIMBO.									
(3)	Segment URQUI-BIPET Subject to GCD79E/T/W activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: • ODEGI Z27 BIPET • REMGI N729 DEREV N857 BIPET. • HIE DCT ORVEK DCT LIMAL DCT ETIBA. • ETIBA DCT LIMAL DCT ORVEK DCT HIE.									
Y601										(1)
▲	GUPEL 212000N 0150000W				GRAN CANARIA SUR DVOR/DME (LPC) 176° 390.7 60m				See AIP Senegal	
RNAV5	019°	199°	229.3	FL660 / FL195	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	
▲	KEMUL 250130N 0135233W				GRAN CANARIA SUR DVOR/DME (LPC) 157° 188.0 60m					
RNAV5	019°	199°	131.6	FL660 / FL195	(+/-) 5 NM	↑	↓	C	CANARIAS ACC	
▲	LA AYOUNE VOR/DME (LAY) 270834N 0131305W									
(1)	RNAV5 (GNSS) approval required.									
Y611										(1)
▲	ROSTA 281522N 0200000W				LA GOMERA DVOR/DME (LGM) 280° 148.1 210m					
RNAV5	108°	288°	115.3	FL660 / FL195	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	
Δ	EL HIERRO NDB (HIE) 274858N 0175311W				LA GOMERA DVOR/DME (LGM) 255° 37,8 210m					
RNAV5	145°	325°	71.3	FL660 / FL145	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	(2)
Δ	URQUI 265341N 0170224W				LA GOMERA DVOR/DME (LGM) 176° 68.7 210m					
RNAV5	113°	293°	136.6	FL660 / FL145	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	(3)
▲	CABOJ 260820N 0143838W				GRAN CANARIA SUR DVOR/DME (LPC) 161° 109.9 60m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(1)	RNAV5 (GNSS) approval required.									
(2)	Segment NDB HIE-URQUI Subject to GCD79T/W activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: • HIE Z526 MERAN Y39 LOMAS N728 CABOJ. • HIE Z526 GDV Q279 LAY.									
(3)	Segment URQUI-CABOJ Subject to GCD79C/E/T/W activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: • HIE Z526 MERAN Y39 LOMAS N728 CABOJ. • HIE Z526 GDV Q279 LAY. • HIE DCT ORVEK DCT LIMAL DCT ETIBA. • ETIBA DCT LIMAL DCT ORVEK DCT HIE.									
Y753										
Δ	UNGAS 424056N 0034159W				BURGOS VOR/DME (BUR) 348° 20.0 900m					
RNAV5	347°		16.9	FL245 / FL075	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	EMANU 425728N 0034651W				SANTANDER DVOR/DME (SNR) 169° 30.0 60m					
RNAV5	349°		30.0	FL245 / FL085	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	SANTANDER DVOR/DME (SNR) 432659N 0035409W									
Y810										
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									
RNAV5	200°	020°	31.5	FL285 / FL095	(+/-) 5 NM	↓	↑	C/D	VALENCIA TACC	(1)
Δ	SAN JAVIER VORTAC (VSJ) 374647N 0004846W				MURCIA DVOR/DME (MUR) 094° 14.7 210m					
RNAV5	230°	050°	51.8	FL285 / FL095	(+/-) 5 NM	↓	↑	C/D	VALENCIA TACC	
Δ	BANSO 371403N 0013917W				ALMERÍA VOR/DME (AMR) 049° 37.7 90m					
RNAV5	230°	050°	7.3	FL285 / FL095	(+/-) 5 NM	↓	↑	C/D	VALENCIA TACC	(2)
Δ	ALZUP 370923N 0014623W				ALMERÍA VOR/DME (AMR) 049° 30.3 90m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	229°	049°	30.4	FL285 / FL095	(+/-) 5 NM	↓	↑	C/D	VALENCIA TACC	
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W									
(1)	Segment VOR/DME ALT-VOR/DME AMR Subject to LER63 activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: VLC M985 VIBAS N865 AMR.									
(2)	Segment BANSO-DVOR/DME AMR FL095-FL145: SEVILLA ACC responsibility.									
Z19										
Δ	VEJER DE LA FRONTERA DVOR/DME (VJF) 361422N 0055832W									
RNAV5	150°	330°	19.3	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	SEVILLA ACC	(1)
Δ	SOVIS 355736N 0054638W				VEJER DE LA FRONTERA DVOR/DME (VJF) 150° 19.3 210m					
(1)	Segment DVOR/DME VJF-SOVIS Subject to LETR4 activity.									
Z26										
Δ	EBROX 404231N 0011354E				REUS DVOR/DME (RES) 171° 26.3 60m					
RNAV5	014°		66.1	FL660 / FL195	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	LATRO 414618N 0013706E				VILLAFRANCA DVOR/DME (VLA) 005° 26.0 660m					
Z27										(1)
Δ	ODEGI 265341N 0161724W				TENERIFE SUR DVOR/DME (TFS) 166° 69.8 30m					
RNAV5	186°	006°	113.4	FL660 / FL195	(+/-) 5 NM	↑	↓	C	CANARIAS ACC	(2)
▲	BIPET 250000N 0162132W				GRAN CANARIA SUR DVOR/DME (LPC) 200° 177.0 60m					
(1)	RNAV5 (GNSS) approval required.									
(2)	Segment ODEGI-BIPET Subject to GCD79B/C/E/T activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: • URQUI Y422 BIPET. • REMGI N729 DEREV N857 BIPET.									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
Z53										
▲	ADKIM 355000N 0060142W				VEJER DE LA FRONTERA DVOR/DME (VJF) 186° 24.5 210m				See AIP Morocco	
RNAV5	006°	186°	24.5	FL195 / FL075	(+/-) 5 NM	↑	↓	C/D	SEVILLA ACC	(1)
Δ	VEJER DE LA FRONTERA DVOR/DME (VJF) 361422N 0055832W									
(1)	Segment ADKIM-DVOR/DME VJF Subject to LETR4 activity.									
Z82										
Δ	MEROS 403000N 0042200E				MENORCA DVOR/DME (MHN) 008° 38.8 90m					
RNAV5	322°		48.0	FL245 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	VERSO 410911N 0034525E				BAGUR DVOR/DME (BGR) 150° 53.7 330m					
Z165										
Δ	PARKA 390000N 0050900W				HINOJOSA DEL DUQUE VOR/DME (HIJ) 355° 29.6 570m					
RNAV5	058°		22.1	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	(1)
Δ	SOTUK 391137N 0044447W				HINOJOSA DEL DUQUE VOR/DME (HIJ) 022° 44.4 570m					
(1)	Segment PARKA-SOTUK Subject to LED125 and LER86B activity . - FL145-FL245: • **CDR1:** MON-FRI I: 0700-1930 (V: 0600-1830). • **PERM:** Remaining time, available. • **Route ALTN**: HIJ Z230 TLD.									
Z167										
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020628E									
RNAV5	149°		55.4	FL660 / FL195	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	LORES 403000N 0024209E				POLLENSA DVOR/DME (POS) 329° 39.2 360m					
Z174										
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020628E									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	171°		53.9	FL660 / FL195	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	CORDA 402456N 0021521E				POLLENSA DVOR/DME (POS) 305° 49.1 360m					
Z180										
Δ	SEVILLA DVOR/DME (SVL) 372539N 0054544W									
RNAV5	340°	160°	33.3	FL660 / FL145	(+/-) 5 NM	↑	↓	C	SEVILLA ACC	
Δ	OXACA 375700N 0060000W				SEVILLA DVOR/DME (SVL) 340° 33.3 120m					
RNAV5		196°	65.6	FL660 / FL145	(+/-) 5 NM	↑		C	SEVILLA ACC	(1)
Δ	USIBA 390000N 0053638W				HINOJOSA DEL DUQUE VOR/DME (HIJ) 321° 38.0 570m					
RNAV5		196°	47.9	FL660 / FL145	(+/-) 5 NM	↑		C	MADRID ACC	
Δ	MELON 394600N 0051907W				TOLEDO DVOR/DME (TLD) 255° 46.8 600m					

(1) Segment MELON-OXACA

Subject to LED126 activity.
- FL245-FL660:
- **CDR1:** MON-FRI I: 0700-1930 (V: 0600-1830).
- **PERM:** Remaining time, available.
- **Route ALTN:** ZMR L155 NVS Z230 TLD N864 MONTO N857 HIJ N10 SVL.

Subjec to LER86C activity.
- FL245-FL450:
- **CDR1:** MON-FRI I: 0700-1930 (V: 0600-1830).
- **PERM:** Remaining time, available.
- **Route ALTN:** ZMR L155 NVS Z230 TLD N864 MONTO N857 HIJ N10 SVL.

Subjec to LETR1 activity.
- FL450-FL660:
- **CDR1:** MON-FRI I: 0700-1930 (V: 0600-1830).
- **PERM:** Remaining time, available.
- **Route ALTN:** ZMR L155 NVS Z230 TLD N864 MONTO N857 HIJ N10 SVL.

Subject to LED125 and LER86B activity.
- FL145-FL245:
- **CDR1:** MON-FRI I: 0700-1930 (V: 0600-1830).
- **PERM:** Remaining time, available.
- **Route ALTN:** ZMR L155 NVS Z230 TLD N864 MONTO N857 HIJ N10 SVL.

Z224			
Δ	ASTRO 390128N 0011547W	CALLES DVOR/DME (CLS) 196° 43.0 570m	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	064°		36.9	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	LASPO 391657N 0003240W				VALENCIA DVOR/DME (VLC) 192° 12.5 60m					
RNAV5	104°		49.7	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	ODSEN 390351N 0002900E				VALENCIA DVOR/DME (VLC) 118° 51.6 60m					
RNAV5	104°		9.3	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	(1)
Δ	VARUT 390120N 0004030E				VALENCIA DVOR/DME (VLC) 116° 60.6 60m					
RNAV5	104°		13.0	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	IBEBA 385747N 0005636E				VALENCIA DVOR/DME (VLC) 113° 73.4 60m					
RNAV5	104°		20.6	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	IBIZA VOR/DME (IBA) 385206N 0012157E				MALLORCA DVOR/DME (MJV) 241° 73.2 150m					
RNAV5	106°		8.7	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	RONDU 384924N 0013234E				MALLORCA DVOR/DME (MJV) 235° 67.5 150m					
RNAV5	106°		30.6	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	NINES 383949N 0020941E				MALLORCA DVOR/DME (MJV) 209° 54.0 150m					
(1)	Segment ODSEN-VARUT Available for non-equipped RNAV5 traffics with origin LEVC and with destination LEIB. Radar surveillance will be provided by ATC.									
Z230										(1)
Δ	HINOJOSA DEL DUQUE VOR/DME (HIJ) 383029N 0050559W									
RNAV5	022°		31.8	FL660 / FL095	(+/-) 5 NM		↓	C/D	SEVILLA ACC	
Δ	RUSEM 390000N 0045049W				HINOJOSA DEL DUQUE VOR/DME (HIJ) 022° 31.8 570m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	022°		12.5	FL660 / FL095	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	SOTUK 391137N 0044447W				HINOJOSA DEL DUQUE VOR/DME (HIJ) 022° 44.4 570m					
RNAV5	022°		38.8	FL660 / FL125	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	USOKO 394737N 0042552W				TOLEDO DVOR/DME (TLD) 202° 11.4 600m					
RNAV5	022°		11.4	FL660 / 9500 ft AMSL	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	TOLEDO DVOR/DME (TLD) 395810N 0042015W									
RNAV5	009°	189°	24.3	FL660 / 10500 ft AMSL	(+/-) 5 NM	↑	↓	C/D	MADRID ACC	
Δ	NAVAS DEL REY DVOR/DME (NVS) 402207N 0041458W									
(1)	RNAV5 (DME/DME or GNSS) approval required.									
Z237										
Δ	PIVUS 415526N 0035601E				BAGUR DVOR/DME (BGR) 090° 32.4 330m					
RNAV5	204°		49.6	FL660 / FL245	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	SULID 411104N 0032629E				CALELLA DVOR/DME (CLE) 124° 45.5 420m					
RNAV5	199°		37.0	FL660 / FL245	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	SISMO 403633N 0030845E				POLLENSA DVOR/DME (POS) 360° 40.9 360m					
RNAV5	206°		64.9	FL660 / FL245	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	AKAMU 393928N 0022817E				PALMA-SON SANT JOAN DVOR/DME (JOA) 292° 13.9 0m					
RNAV5	206°		7.4	FL660 / FL245	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	ANDRAITX NDB (ADX) 393258N 0022345E				PALMA-SON SANT JOAN DVOR/DME (JOA) 265° 16,3 0m					
RNAV5	238°		51.3	FL660 / FL245	(+/-) 5 NM	↓		C	BARCELONA ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
Δ	OKITI 390659N 0012639E				MALLORCA DVOR/DME (MJV) 251° 64.0 150m					
Z238										
Δ	PORTO COLOM NDB (PTC) 392538N 0031524E				CAPDEPERA DVOR/DME (CDP) 307° 18.2 240m					
RNAV5	025°		18.2	FL660 / FL245	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	CAPDEPERA DVOR/DME (CDP) 394152N 0032604E									
RNAV5	028°		96.1	FL660 / FL245	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	CHELY 410430N 0043018E				MENORCA DVOR/DME (MHN) 008° 73.9 90m					
Z245										
Δ	ZARAGOZA VOR/DME (ZAR) 413928N 0010151W									
RNAV5	221°		50.4	FL660 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	(1) (2)
Δ	KONKE 410200N 0014637W				CALAMOCHA VOR/DME (CMA) 294° 23.9 960m					
RNAV5	221°		24.7	FL660 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	TERSA 404330N 0020816W				CASTEJÓN DVOR/DME (CJN) 040° 28.2 1080m					
RNAV5	221°		28.2	FL660 / FL145	(+/-) 5 NM	↓		C	MADRID ACC	
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W									
(1)	Segment VOR/DME ZAR-KONKE FL145-FL245: CTL unit ZARAGOZA TACC.									
(2)	Segment VOR/DME ZAR-DVOR/DME CJN Subject to LED47B activity. - FL365-FL660: • **CDR1:** H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). • **Route ALTN:** RFL< 365.									
Z308										
Δ	GERONA DVOR/DME (GIR) 415552N 0024619E									
RNAV5	228°	048°	38.6	FL660 / FL095	(+/-) 5 NM	↓	↑	C/D	BARCELONA ACC	

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
Δ	SABADELL DVOR/DME (SLL) 413111N 0020635E									
Z353										(1)
▲	ROTUM 250000N 0154712W				GRAN CANARIA SUR DVOR/DME (LPC) 190° 170.9 60m					
RNAV5	350°	170°	116.6	FL660 / FL105	(+/-) 5 NM	↓	↑	C/D	CANARIAS ACC	(2)
Δ	ODEGI 265341N 0161724W				TENERIFE SUR DVOR/DME (TFS) 166° 69.8 30m					
(1)	Requiere aprobación RNAV5 (GNSS).									
(2)	Segment ROTUM-ODEGI Subject to GCD79B/C/E/T activity. - CDR1: H24. CDR closure is notified by the airspace use plan and its updates (AUP/UUP). - Route ALTN: • ROTUM M660 GDV. • LAY Q279 GDV.									
Z405										
▲	BARDI 403501N 0061809W				SALAMANCA VOR/DME (BBI) 236° 46.4 900m					
RNAV5		293°	97.5	FL660 / FL165	(+/-) 5 NM	↑		C	MADRID ACC	(1)
Δ	TOLEDO DVOR/DME (TLD) 395810N 0042015W									
RNAV5	105°	285°	41.9	FL660 / FL145	(+/-) 5 NM	↑	↓	C	MADRID ACC	(2)
Δ	VILLATOBAS DVOR/DME (VTB) 394651N 0032750W									
(1)	Segment BARDI-DVOR/DME TLD Subject to LER71B/C activity. -FL165-FL245: • CDR1: MON-FRI I: 0630-1700 (V: 0530-1600) EXC HOL. • PERM: Remaining time, available. • Route ALTN: TLD Z230 NVS L155 ADORO.									
(2)	Segment DVOR/DME TLD-DVOR/DME VTB RNAV5 (GNSS) approval required.									
Z406										
Δ	BEDAL 420617N 0074514W				VIGO DVOR/DME (VGO) 110° 39.9 270m					
RNAV5	110°		30.2	FL245 / FL105	(+/-) 5 NM		↓	C/D	MADRID ACC	(1)
▲	RALUS 415612N 0070659W				VIGO DVOR/DME (VGO) 110° 70.0 270m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
RNAV5	110°		26.5	FL245 / FL105	(+/-) 5 NM		↓	C/D	MADRID ACC	(2)
▲	MOSEN 414712N 0063339W				ZAMORA DVOR/DME (ZMR) 291° 44.1 630m					
RNAV5	110°		11.3	FL245 / FL105	(+/-) 5 NM		↓	C/D	MADRID ACC	
▲	GODIV 414317N 0061925W				ZAMORA DVOR/DME (ZMR) 291° 32.8 630m					
RNAV5	111°		32.8	FL660 / FL105	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	ZAMORA DVOR/DME (ZMR) 413149N 0053823W									
(1)	Segment BEDAL-RALUS RNAV5 (GNSS) approval required.									
(2)	Segment RALUS-MOSEN Air traffic services delegated from Lisboa ACC to Madrid ACC.									

Z409										
Δ	RAKOD 394651N 0063743W				CÁCERES DVOR/DME (CCS) 330° 17.8 420m					(1)
RNAV5	084°		10.6	FL245 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	(2) (3)
▲	OGERO 394806N 0062402W				CÁCERES DVOR/DME (CCS) 006° 16.7 420m					
RNAV5	084°		39.8	FL660 / FL145	(+/-) 5 NM		↓	C	MADRID ACC	
Δ	ROLDO 395233N 0053241W				CÁCERES DVOR/DME (CCS) 063° 46.2 420m					
RNAV5	084°		43.3	FL660 / FL095	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	RUKER 395658N 0043640W				TOLEDO DVOR/DME (TLD) 264° 12.7 600m					
RNAV5	084°		12.7	FL660 / 9500 ft AMSL	(+/-) 5 NM		↓	C/D	MADRID ACC	
Δ	TOLEDO DVOR/DME (TLD) 395810N 0042015W									
(1)	Air traffic services delegated from Madrid ACC to Lisboa ACC between the UIR boundary and OGERO above FL245. Free Route Airspace, see AIP-Portugal.									

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG ↓	TR MAG ↑	DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL Odd	DCL Even	ASC	CTL UNIT	REMARKS
(2)	Segment RAKOD-ROLDO RNAV5 (GNSS) approval required.									
(3)	Segment RAKOD-ROLDO Subject to LER71C activity. -FL145-FL245: • **CDR1:** MON-FRI I: 0630-1700 (V: 0530-1600) EXC HOL. • **PERM:** Remaining time, available. • **Route ALTN:** ADORO L155 NVS Z230 TLD.									
Z436										
▲	CÁCERES DVOR/DME (CCS) 393128N 0062605W									
RNAV5		233°	109.0	FL660 / FL145	(+/-) 5 NM	↑		C	MADRID ACC	(1)
Δ	AVILA 403729N 0043300W				NAVAS DEL REY DVOR/DME (NVS) 318° 20.6 780m					
(1)	Segment AVILA - DVOR/DME CCS Subject to LER71C activity. - FL145-FL245: • **CDR1:** MON-FRI I: 0630-1700 (V: 0530-1600) EXC HOL. • **PERM:** Remaining time, available. • **Route ALTN:** TLD N975 CCS.									
Z444										
Δ	EBROX 404231N 0011354E				REUS DVOR/DME (RES) 171° 26.3 60m					
RNAV5	034°		37.0	FL660 / FL095	(+/-) 5 NM		↓	C/D	BARCELONA ACC	
Δ	VILLANUEVA NDB (VNV) 411238N 0014221E				VILLAFRANCA DVOR/DME (VLA) 136° 10.7 660m					
Z475										
Δ	MATEX 403324N 0001556E				CASTELLÓN DVOR/DME (CTN) 020° 21.8 360m					
RNAV5	026°		39.1	FL660 / FL145	(+/-) 5 NM		↓	C	BARCELONA ACC	
Δ	OSLAP 410802N 0004000E				REUS DVOR/DME (RES) 267° 22.4 60m					
Z526										(1)
Δ	EL HIERRO NDB (HIE) 274858N 0175311W				LA GOMERA DVOR/DME (LGM) 255° 37,8 210m					
RNAV5	093°	273°	90.5	FL660 / FL145	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	
Δ	MERAN 275123N 0161108W				TENERIFE SUR DVOR/DME (TFS) 112° 28.0 30m					

Route Designator										
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV					
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	075°	255°	42.3	FL660 / FL145	(+/-) 5 NM	↓	↑	C	CANARIAS ACC	
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152544W									
(1)	RNAV5 (GNSS) approval required.									
Z596										
Δ	SENIA 405208N 0004420E				REUS DVOR/DME (RES) 228° 25.3 60m					
RNAV5	269°		16.1	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	DORMI 405216N 0002306E				MAELLA DVOR/DME (MLA) 146° 18.4 360m					
RNAV5	269°		14.7	FL660 / FL145	(+/-) 5 NM	↓		C	BARCELONA ACC	
Δ	CRETA 405220N 0000342E				MAELLA DVOR/DME (MLA) 196° 16.2 360m					
RNAV5	269°		38.9	FL660 / FL095	(+/-) 5 NM	↓		C/D	BARCELONA ACC	
Δ	NEXAS 405216N 0004734W				CALAMOCHA VOR/DME (CMA) 088° 22.9 960m					
RNAV5	268°		23.0	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	CALAMOCHA VOR/DME (CMA) 405202N 0011753W									
RNAV5	256°		24.7	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	EDIMU 404642N 0014942W				CALAMOCHA VOR/DME (CMA) 257° 24.7 960m					
RNAV5	256°		14.5	FL660 / FL095	(+/-) 5 NM	↓		C/D	MADRID ACC	
Δ	TERSA 404330N 0020816W				CASTEJÓN DVOR/DME (CJN) 040° 28.2 1080m					
Z901										
Δ	MÁLAGA DVOR/DME (MGA) 364852N 0042210W									
RNAV5	142°	322°	39.9	FL145 / FL095	(+/-) 5 NM	↓	↑	D	SEVILLA ACC	
Δ	EPATA 361713N 0035200W				MÁLAGA AEROPUERTO NORTE DVOR/DME (AGP) 128° 38.3 0m					

Route Designator									
▲ / Δ	Compulsory / on request REP				VOR/DME-REF BRG DIST(NM) DME-ELEV				
NAV	TR MAG		DIST (NM)	VERTICAL LIMITS	NAVIGATION ACCURACY	DCL		ASC	CTL UNIT	REMARKS
	↓	↑				Odd	Even			
RNAV5	142°	322°	34.2	FL145 / FL095	(+/-) 5 NM	↓	↑	D	SEVILLA ACC	
▲	PEKOP 355000N 0032627W				MELILLA DVOR/DME (MEL) 325° 40.7 60m				See AIP Morocco	