

RUTAS ATS INFERIORES // LOWER ATS ROUTES

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A5										
▲ LOTEÉ 443932N 0055012W									Ver//See AIP France	
CONV	230°	049°	103.1	<u>FL145</u> FL95		↓	↑	D	MADRID ACC	
Δ MEGAT 432956N 0073547W										
CONV	229°	049°	50.0	<u>FL145</u> FL95		↓	↑	D	MADRID ACC	
Δ SANTIAGO DVOR/DME (STG) 425536N 0082531W										
CONV	190°	010°	24.8	<u>FL145</u> FL95		↓	↑	D	MADRID ACC	
Δ ASDEB 423057N 0082931W										
CONV	190°	010°	27.1	<u>FL145</u> FL95		↓	↑	D	MADRID ACC	
▲ TURON 420405N 0083348W									Ver//See AIP Portugal	

Designador de ruta // Route Designator											
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP											
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK	
	↓	↑				Impar Odd	Par Even				
A6											
Δ	VERSO 410911N 0034525E										
CONV	200°		45.9	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC		
Δ	LUNIK 402623N 0032333E										
CONV	202°		33.2	$\frac{FL145}{FL95}$		↓		D	PALMA TACC		
Δ	POLLENSA DVOR/DME (POS) 395540N 0030654E										
CONV	209°		27.8	$\frac{FL145}{FL95}$		↓		D	PALMA TACC		
Δ	LULAK 393124N 0024918E										
CONV	209°		6.1	$\frac{FL145}{FL95}$		↓		D	PALMA TACC		
Δ	MALLORCA DVOR/DME (MJV) 392607N 0024529E										
CONV	211°	031°	13.2	$\frac{FL145}{FL95}$		↓	↑	D	PALMA TACC		
Δ	TUKRO 391446N 0023638E										
CONV	211°	031°	34.7	$\frac{FL145}{FL95}$		↓	↑	D	PALMA TACC		
Δ	MEBUT 384503N 0021341E										
CONV	211°	031°	6.1	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC		
Δ	NINES 383949N 0020941E										
CONV	210°	030°	22.4	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC		
Δ	SURIB 382032N 0015501E										
CONV	210°	030°	13.5	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC	(1)	
Δ	ELKEM 380856N 0014617E										
CONV	210°	030°	27.5	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC		
Δ	PIDUD 374512N 0012834E										
CONV	210°	030°	33.2	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC		
▲	LABRO 371629N 0010726E								Ver//See AIP Algeria		

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A6 (Cont.)										
(1) <u>Tramo SURIB - LABRO</u> Sujeto a la actividad de la LED26. - CDR2: MON-FRI I: 0730-1530 (V: 0630-1430) EXC HOL - PERM: Resto del tiempo, disponible - Ruta ALTN: SURIB G30 SADAF					<u>Segment SURIB - LABRO</u> Subject to LED26 activity. - CDR2: MON-FRI I: 0730-1530 (V: 0630-1430) EXC HOL - PERM: Remaining time, available - Route ALTN: SURIB G30 SADAF					
A25										
Δ LUNIK 402623N 0032333E										
CONV	311°		15.2	FL145 FL95			↓	D	BARCELONA ACC	
Δ SISMO 403633N 0030845E										
CONV	311°		15.4	FL145 FL95			↓	D	BARCELONA ACC	
Δ OSTUR 404651N 0025338E										

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A27										
▲	KANIG 422849N 0025859E								Ver//See AIP France	
CONV	162°	342°	33.5	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC	(1)
Δ	BAGUR DVOR/DME (BGR) 415652N 0031233E									
CONV	181°		16.1	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC	
Δ	FEVIK 414047N 0031146E									
CONV	181°		11.1	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC	
Δ	SALON 412940N 0031114E									
CONV	181°		17.1	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC	
Δ	SADEM 411237N 0031026E									
CONV	181°		20.8	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC	
Δ	DUNES 405150N 0030927E									
CONV	181°		15.3	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC	
Δ	SISMO 403633N 0030845E									
CONV	181°		6.5	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC	
Δ	KENAS 403000N 0030827E									
CONV	181°		34.3	$\frac{FL145}{FL95}$		↓		D	PALMA TACC	
Δ	POLLENSA DVOR/DME (POS) 395540N 0030654E									
CONV	178°		48.6	$\frac{FL145}{FL95}$		↓		D	PALMA TACC	
Δ	TALEN 390704N 0030752E									
CONV	178°		31.2	$\frac{FL145}{FL125}$		↓		D	BARCELONA ACC	
Δ	XESPA 383549N 0030830E									
CONV	178°		18.2	$\frac{FL145}{FL125}$		↓		D	BARCELONA ACC	
Δ	GENIO 381737N 0030852E									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A27 (Cont.)										
Δ	GENIO 381737N 0030852E									
CONV	178°	358°	10.8	$\frac{FL145}{FL125}$		↓	↑	D	BARCELONA ACC	
▲	BUYAH 380647N 0030905E								Ver//See AIP Algeria	
(1)	Tramo KANIG - DVOR/DME BGR Sujeto a la actividad de la LED134.				Segment KANIG - DVOR/DME BGR Subject to LED134 activity.					

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A29										
▲	GIROM 424630N 0005950E								Ver//See AIP France	
CONV		355°	20.4	$\frac{FL145}{FL135}$			↑	D	BARCELONA ACC	
Δ	MOPAS 422607N 0010204E									
CONV		355°	17.5	$\frac{FL145}{FL115}$			↑	D	BARCELONA ACC	
Δ	USKAR 420837N 0010357E									
CONV		355°	26.8	$\frac{FL145}{FL115}$			↑	D	BARCELONA ACC	
Δ	REBUL 414152N 0010649E									
CONV		355°	9.3	$\frac{FL145}{FL115}$			↑	D	BARCELONA ACC	
Δ	ARBK 413238N 0010747E									
CONV		355°	12.8	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	KARES 411952N 0010908E									
CONV		355°	8.1	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	XIKEN 411146N 0010959E									
CONV		355°	2.8	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	REUS VOR/DME (RES) 410859N 0011016E									
CONV		338°	34.1	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	PAPOS 403716N 0012657E									
CONV		338°	39.5	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	DRAGO 400028N 0014556E									
CONV		313°	40.1	$\frac{FL145}{FL95}$			↑	D	PALMA TACC	
Δ	ANDRAITX NDB (ADX) 393258N 0022345E									
CONV		292°	18.2	$\frac{FL145}{FL95}$			↑	D	PALMA TACC	
Δ	MALLORCA DVOR/DME (MJV) 392607N 0024529E									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A31										
Δ	ALTEV VOR/DME (ALT) 381606N 0003412W									
CONV	126°	306°	19.9	FL145 FL75		↓	↑	D	VALENCIA TACC	
Δ	MAGAL 380424N 0001351W									
CONV	126°	306°	7.4	FL145 FL85		↓	↑	D	VALENCIA TACC	(1)
Δ	LUKIL 380001N 0000616W									
CONV	126°	306°	5.2	FL145 FL95		↓	↑	D	BARCELONA ACC	
Δ	RAFOL 375658N 0000101W									
CONV	127°	307°	48.2	FL145 FL95		↓	↑	D	BARCELONA ACC	
Δ	XENVO 372816N 0004746E									
CONV	127°	307°	19.6	FL145 FL95		↓	↑	D	BARCELONA ACC	
▲	LABRO 371629N 0010726E								Ver//See AIP Algeria	
(1)	Tramo MAGAL-LABRO: Sujeto a la actividad de la LED26. - CDR2: MON-FRI 0730-1530 (V:0630-1430) EXC HOL - PERM: Resto del tiempo, disponible - Ruta ALTN: • Sentido norte: SADAF G30 VLC • Sentido sur: VLC A34 HAMRA					Segment MAGAL-LABRO: Subject to LED26 activity. - CDR2: MON-FRI 0730-1530 (V:0630-1430) EXC HOL - PERM: Remaining time, available - Route ALTN: • Northbound: SADAF G30 VLC • Southbound: VLC A34 HAMRA				

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A33										
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W									
CONV	119°	299°	20.2	$\frac{FL145}{9500 \text{ ft AMSL}}$		↑	↓	D	MADRID ACC	
Δ	BENED 401238N 0020930W									
CONV	120°	300°	7.8	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	
Δ	PRADO 400851N 0020037W									
CONV	120°	300°	30.5	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	
Δ	CENTA 395402N 0012555W									
CONV	120°	300°	11.7	$\frac{FL145}{FL95}$		↑	↓	D	VALENCIA TACC	
Δ	CATON 394819N 0011242W									
CONV	120°	300°	6.2	$\frac{FL145}{FL95}$		↑	↓	D	VALENCIA TACC	
Δ	WALLY 394515N 0010540W									
CONV	120°	300°	5.7	$\frac{FL145}{FL95}$		↑	↓	D	VALENCIA TACC	
Δ	CALLES DVOR/DME (CLS) 394226N 0005911W									
CONV	120°	300°	26.9	$\frac{FL145}{FL95}$		↑	↓	D	VALENCIA TACC	
Δ	VALENCIA DVOR/DME (VLC) 392908N 0002900W									
CONV		265°	36.4	$\frac{FL145}{FL95}$		↑		D	VALENCIA TACC	
Δ	ARGOR 393219N 0001755E									
CONV		265°	15.0	$\frac{FL145}{FL95}$		↑		D	PALMA TACC	
Δ	IXUPA 393332N 0003715E									
CONV		266°	35.3	$\frac{FL145}{FL95}$		↑		D	PALMA TACC	
Δ	EPAMA 393611N 0012249E									
CONV		266°	50.7	$\frac{FL145}{FL95}$		↑		D	PALMA TACC	
Δ	AKAMU 393928N 0022817E									

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NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK	
	↓	↑				Impar Odd	Par Even				
A33 (Cont.)											
Δ	AKAMU 393928N 0022817E										
CONV		266°	6.5	$\frac{FL145}{FL95}$		↑		D	PALMA TACC		
Δ	OLUTO 393951N 0023645E										
CONV		266°	38.1	$\frac{FL145}{FL95}$		↑		D	PALMA TACC		
Δ	CAPDEPERA DVOR/DME (CDP) 394151N 0032603E										
CONV		254°	37.5	$\frac{FL145}{FL95}$		↑		D	PALMA TACC		
Δ	MENORCA DVOR/DME (MHN) 395149N 0041258E										
CONV	074°	254°	21.5	$\frac{FL145}{FL115}$		↑	↓	D	PALMA TACC		
▲	MORSS 395724N 0044000E								Ver//See AIP France		

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A34										
Δ	TURUV 422203N 0002830E									
CONV	191°	011°	23.7	$\frac{FL145}{FL125}$		↓	↑	D	BARCELONA ACC	
Δ	GRAUS 415845N 0002235E									
CONV	191°	011°	38.6	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC	
Δ	SEROX 412048N 0001307E									
CONV	191°	011°	4.8	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC	
Δ	CASPE 411606N 0001158E									
CONV	191°	011°	8.5	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC	
Δ	MAELLA DVOR/DME (MLA) 410747N 0000956E									
CONV	197°	017°	16.1	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC	
Δ	CRETA 405220N 0000342E									
CONV	197°	017°	19.7	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC	
Δ	RIMES 403329N 0000350W									
CONV	197°	017°	18.9	$\frac{FL145}{FL95}$		↓	↑	D	VALENCIA TACC	
Δ	SAURA 401522N 0001100W									
CONV	197°	017°	16.0	$\frac{FL145}{FL95}$		↓	↑	D	VALENCIA TACC	
Δ	TATOS 400000N 0001701W									
CONV	197°	017°	6.9	$\frac{FL145}{FL95}$		↓	↑	D	VALENCIA TACC	
Δ	PLANA 395326N 0001935W									
CONV	197°	017°	25.3	$\frac{FL145}{FL95}$		↓	↑	D	VALENCIA TACC	
Δ	VALENCIA DVOR/DME (VLC) 392908N 0002900W									
CONV	183°		73.1	$\frac{FL145}{FL95}$		↓		D	VALENCIA TACC	
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A34 (Cont.)										
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									
CONV	126°		19.9	FL145 FL75		↓		D	VALENCIA TACC	
Δ	MAGAL 380424N 0001351W									
CONV	172°	352°	4.4	FL145 FL85		↓	↑	D	VALENCIA TACC	
Δ	LIMTU 380000N 0001304W									
CONV	172°	352°	54.1	FL145 FL95		↓	↑	D	BARCELONA ACC	
Δ	RINDI 370620N 0000349W									
CONV	172°	352°	14.2	FL145 FL95		↓	↑	D	BARCELONA ACC	
▲	HAMRA 365216N 0000125W									Ver//See AIP Algeria
A43										
▲	ADORO 412859N 0061648W									Ver//See AIP Portugal
CONV	086°	266°	29.0	FL145 FL105		↑	↓	D	MADRID ACC	
Δ	ZAMORA DVOR/DME (ZMR) 413148N 0053823W									
CONV	139°	319°	73.4	FL145 FL115		↑	↓	D	MADRID ACC	
Δ	AVILA 403729N 0043300W									
CONV	140°	320°	17.2	FL145 10500 ft AMSL		↑	↓	D	MADRID ACC	
Δ	KALMA 402441N 0041758W									
CONV	139°	319°	3.4	FL145 10500 ft AMSL		↑	↓	D	MADRID ACC	
Δ	NAVAS DEL REY DVOR/DME (NVS) 402207N 0041458W									
CONV	191°		24.3	FL145 10500 ft AMSL			↓	D	MADRID ACC	
Δ	TOLEDO DVOR/DME (TLD) 395810N 0042014W									

Designador de ruta // Route Designator											
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP											
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK	
	↓	↑				Impar Odd	Par Even				
A44											
▲	ROSAL 380117N 0070605W								Ver//See AIP Portugal		
CONV	121°	301°	43.6	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC	(1)	
Δ	SANTA 374007N 0061754W										
CONV	121°	301°	29.4	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC		
Δ	SEVILLA DVOR/DME (SVL) 372539N 0054545W										
CONV	121°	301°	45.3	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC		
Δ	MARTÍN DVOR/DME (MAR) 370319N 0045623W										
CONV	119°	299°	31.0	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC		
Δ	MÁLAGA DVOR/DME (MGA) 364851N 0042211W										
CONV	090°	270°	30.3	$\frac{FL145}{FL105}$		↓	↑	D	SEVILLA ACC		
Δ	NESDA 364917N 0034430W										
CONV	090°	270°	43.4	$\frac{FL145}{FL105}$		↓	↑	D	SEVILLA ACC		
Δ	KUNEN 364954N 0025027W										
CONV	091°	271°	28.0	$\frac{FL145}{FL105}$		↓	↑	D	SEVILLA ACC		
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W										
CONV	116°	296°	19.7	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC		
Δ	GATAS 364136N 0015319W										
CONV	116°	296°	40.2	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC		
▲	TARIK 362418N 0010816W								Ver//See AIP Algeria		
(1)	Tramo ROSAL - DVOR/DME SVL Sujeto a la actividad de la LED123. - CDR2: MON-THU 0600-2300 EXC HOL FRI 0600-1500 EXC HOL - PERM: Resto del tiempo, disponible - Ruta ALTN: MINTA R47 SVL				Segment ROSAL - DVOR/DME SVL Subject to LED123 activity. - CDR2: MON-THU 0600-2300 EXC HOL FRI 0600-1500 EXC HOL - PERM: Remaining time, available - Route ALTN: MINTA R47 SVL						

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A67										
Δ	SARGO 403000N 0035931E									
CONV	344°	164°	32.0	$\frac{FL145}{FL95}$		↑	↓	D	BARCELONA ACC	
Δ	TOSNU 410055N 0034825E									
CONV	344°	164°	8.6	$\frac{FL145}{FL95}$		↑	↓	D	BARCELONA ACC	
Δ	VERSO 410911N 0034525E									
CONV	332°	152°	26.4	$\frac{FL145}{FL95}$		↑	↓	D	BARCELONA ACC	
Δ	AGENA 413241N 0032919E									
CONV	332°	152°	12.8	$\frac{FL145}{FL95}$		↑	↓	D	BARCELONA ACC	
Δ	DALIN 414402N 0032128E									
CONV	332°	152°	14.5	$\frac{FL145}{FL95}$		↑	↓	D	BARCELONA ACC	
Δ	BAGUR DVOR/DME (BGR) 415652N 0031233E									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A293										
Δ	REUS VOR/DME (RES) 410859N 0011016E									
CONV		354°	26.6	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	EBROX 404231N 0011354E									
CONV		354°	21.3	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	MARTA 402117N 0011648E									
CONV		354°	45.3	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	EPAMA 393611N 0012249E									
CONV		354°	13.9	$\frac{FL145}{FL95}$			↑	D	PALMA TACC	
Δ	GODOX 392221N 0012439E									
CONV		354°	15.4	$\frac{FL145}{FL95}$			↑	D	PALMA TACC	
Δ	OKITI 390659N 0012639E									
CONV		354°	12.1	$\frac{FL145}{FL95}$			↑	D	PALMA TACC	
Δ	IBIZA NDB (IZA) 385456N 0012813E									
A301										
Δ	MÁLAGA DVOR/DME (MGA) 364851N 0042211W									
CONV	144°	324°	39.9	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC	
Δ	EPATA 361713N 0035200W									
CONV	144°	324°	34.2	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC	
▲	PEKOP 355000N 0032627W								Ver//See AIP Morocco	

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A600										(1)
▲	SOLNA 274000N 0123543W								Ver//See AIP Morocco	
CONV	231°	051°	45.7	$\frac{FL145}{FL95}$	10	↓	↑	F	CANARIAS ACC	
▲	LA AYOUNE VOR/DME (LAY) 270834N 0131305W									
CONV	221°	041°	104.6	$\frac{FL145}{FL95}$		↓	↑	F	CANARIAS ACC	
▲	ARENA 254341N 0142131W									
CONV	221°	041°	53.8	$\frac{FL145}{FL95}$		↑	↓	F	CANARIAS ACC	
▲	CABEL 250000N 0145628W									
CONV	221°	041°	92.2	$\frac{FL145}{FL95}$		↑	↓	F	CANARIAS ACC	
▲	DAKHLA VOR/DME (DKH) 234441N 0155511W									
CONV	206°	026°	120.6	$\frac{FL145}{FL95}$		↑	↓	F	CANARIAS ACC	
▲	LOLOS 215100N 0164000W								Ver//See AIP Senegal	
(1) Debido a restricciones del DVOR/DME GDV, se proporcionará asistencia radar.					Due to DVOR/DME GDV restrictions, radar assistance is available.					

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A857										
Δ	HINOJOSA DEL DUQUE VOR/DME (HIJ) 383029N 0050559W									
CONV	207°	027°	72.0	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC	
Δ	SEVILLA DVOR/DME (SVL) 372539N 0054545W									
CONV	222°		72.0	$\frac{FL145}{FL95}$		↓		D	SEVILLA ACC	(1)
Δ	CLANA 363032N 0064337W									
CONV	222°		52.5	$\frac{FL145}{FL125}$		↓		D	SEVILLA ACC	
▲	KORNO 355000N 0072500W									Ver//See AIP Morocco
▲	TERTO 300615N 0124302W									Ver//See AIP Morocco
CONV	221°		69.8	$\frac{FL145}{FL95}$		↓		D	CANARIAS ACC	
Δ	LANZAROTE DVOR/DME (LZR) 290956N 0133040W									
(1)	Tramo DVOR/DME SVL - KORNO Sujeto a la actividad de las LED122, LED128 y LED129. - CDR2: MON-SUN - Ruta ALTN: SVL R10 VJF G5 KORIS					Segment DVOR/DME SVL - KORNO Subject to LED122, LED128 and LED129 activity. - CDR2: MON-SUN - Route ALTN: SVL R10 VJF G5 KORIS				

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A869										
Δ	ZARAGOZA VOR/DME (ZAR) 413928N 0010151W									
CONV	215°		28.1	$\frac{FL145}{FL95}$	12	↓		D	MADRID ACC	
Δ	EXEMU 411620N 0012301W									
CONV	215°		5.7	$\frac{FL145}{FL95}$	12	↓		D	MADRID ACC	
Δ	PISUS 411137N 0012718W									
CONV	215°		30.1	$\frac{FL145}{FL95}$	12	↓		D	MADRID ACC	
Δ	EDIMU 404642N 0014942W									
CONV	215°		19.2	$\frac{FL145}{FL95}$	12	↓		D	MADRID ACC	
Δ	ADUXO 403044N 0020351W									
CONV	215°		7.7	$\frac{FL145}{FL95}$	12	↓		D	MADRID ACC	
Δ	NUSGO 402420N 0020930W									
CONV	215°		52.9	$\frac{FL145}{9500 \text{ ft AMSL}}$	12	↓		D	MADRID ACC	
Δ	OBIBO 394017N 0024744W									
CONV	214°		19.6	$\frac{FL145}{FL95}$	12	↓		D	MADRID ACC	
Δ	NASOS 392357N 0030140W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A871										
Δ	MARTÍN DVOR/DME (MAR) 370319N 0045623W									
CONV	024°		52.0	$\frac{FL145}{FL95}$			↓	D	SEVILLA ACC	
Δ	ALCOL 375121N 0043108W									
CONV	024°		74.5	$\frac{FL145}{FL95}$			↓	D	SEVILLA ACC	
Δ	LOGRO 390000N 0035358W									
CONV	024°		37.3	$\frac{FL145}{FL95}$			↓	D	MADRID ACC	
Δ	ETANA 393417N 0033455W									
CONV	025°		13.7	$\frac{FL145}{10500 \text{ ft AMSL}}$			↓	D	MADRID ACC	
Δ	VILLATOBAS DVOR/DME (VTB) 394651N 0032751W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A873										(1)
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152543W									
CONV	218°	038°	25.5	FL145 FL105		↓	↑	D	CANARIAS ACC	
Δ	LOMAS 274314N 0154128W									
CONV	218°	038°	58.9	FL145 FL105		↓	↑	D	CANARIAS ACC	(2)
Δ	ODEGI 265341N 0161724W									
CONV	218°	038°	49.5	FL145 FL105		↑	↓	D	CANARIAS ACC	
Δ	UDATI 261152N 0164711W									
CONV	218°	038°	84.9	FL145 FL105		↑	↓	D	CANARIAS ACC	
▲	LIMAL 250000N 0173732W									
(1) Debido a restricciones al DVOR/DME GDV, se proporcionará asistencia radar. Due to DVOR/DME GDV restrictions, radar assistance is available.										
(2) Tramo LOMAS -LIMAL Segment LOMAS - LIMAL Sujeto a la actividad de la GCD79T. Subject to GCD79T activity. - CDR1: MON-SUN - CDR1: MON-SUN - Ruta ALTN: Las rutas alternativas se publicarán mediante SUP - Route ALTN: Alternative routes may be published by SUP										

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A975										
▲	ELVAR 391310N 0071324W								Ver//See AIP Portugal	
CONV	066°	246°	41.0	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	
▲	CÁCERES DVOR/DME (CCS) 393128N 0062605W									
CONV	076°	256°	53.7	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	
Δ	MELON 394600N 0051907W									
CONV	076°	256°	35.1	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	
Δ	NATPA 395508N 0043511W									
CONV	077°	257°	11.9	$\frac{FL145}{9500 \text{ ft AMSL}}$		↑	↓	D	MADRID ACC	
Δ	TOLEDO DVOR/DME (TLD) 395810N 0042014W									
CONV	075°	255°	29.5	$\frac{FL145}{9500 \text{ ft AMSL}}$		↑	↓	D	MADRID ACC	
Δ	GOTOR 400639N 0034328W									
CONV	075°	255°	24.2	$\frac{FL145}{9500 \text{ ft AMSL}}$		↑	↓	D	MADRID ACC	
Δ	AKOKI 401328N 0031307W									
CONV	075°	255°	8.1	$\frac{FL145}{9500 \text{ ft AMSL}}$		↑	↓	D	MADRID ACC	
Δ	PALIO 401544N 0030254W									
CONV	075°	255°	24.0	$\frac{FL145}{9500 \text{ ft AMSL}}$		↑	↓	D	MADRID ACC	
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W									
CONV		250°	19.0	$\frac{FL145}{9500 \text{ ft AMSL}}$		↑		D	MADRID ACC	
Δ	ELROT 402906N 0020930W									
CONV		250°	4.6	$\frac{FL145}{FL95}$		↑		D	MADRID ACC	
Δ	ADUXO 403044N 0020351W									
CONV		250°	39.1	$\frac{FL145}{FL95}$		↑		D	MADRID ACC	
Δ	DISVU 404425N 0011548W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
A975 (Cont.)										
Δ	DISVU 404425N 0011548W									
CONV		250°	22.8	$\frac{FL145}{FL95}$		↑		D	MADRID ACC	
Δ	NEXAS 405216N 0004734W									
B11										
Δ	BAILÉN VOR/DME (BLN) 380909N 0033730W									
CONV	205°	025°	87.7	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC	
Δ	MÁLAGA DVOR/DME (MGA) 364851N 0042211W									
CONV	214°	034°	47.2	$\frac{FL145}{FL85}$		↓	↑	D	SEVILLA ACC	
Δ	PIMOS 360901N 0045336W									
CONV	214°	034°	22.6	$\frac{FL145}{FL85}$		↓	↑	D	SEVILLA ACC	
▲	GALTO 355000N 0050837W									Ver//See AIP Morocco

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B16										
▲	LUMAS 414400N 004400E								Ver//See AIP France	
CONV		009°	40.1	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	CHELY 410430N 0043018E									
CONV		009°	11.0	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	LAPIT 405343N 0042741E									
CONV		009°	24.1	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	MEROS 403000N 0042200E									
CONV		009°	38.8	$\frac{FL145}{FL95}$			↑	D	PALMA TACC	
Δ	MENORCA DVOR/DME (MHN) 395149N 0041258E									
CONV	188°	008°	15.0	$\frac{FL145}{FL95}$		↓	↑	D	PALMA TACC	
Δ	ELTAN 393658N 0041005E									
CONV	188°	008°	24.2	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC	
Δ	MAMOM 391303N 0040527E									
CONV	188°	008°	44.7	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC	
▲	PECES 382849N 0035659E								Ver//See AIP Algeria	

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B18										(1)
▲	BIMBO 312517N 0160158W							Ver//See AIP Portugal		
CONV		356°	59.9	$\frac{FL145}{FL95}$			↑	D	CANARIAS ACC	
Δ	GURKA 302602N 0155101W									
→ CONV		356°	27.1	$\frac{FL145}{FL95}$			↑	D	CANARIAS ACC	
Δ	KASAS 295911N 0154607W									
→ CONV		356°	115.7	$\frac{FL145}{FL95}$			↑	D	CANARIAS ACC	(2)
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152543W									
(1) Debido a restricciones al DVOR/DME GDV, se proporcionará asistencia radar. Due to DVOR/DME GDV restrictions, radar assistance is available.										
→ (2)	Tramo DVOR/DME GDV – KASAS Sujeto a la actividad de la GCD53.					Segment DVOR/DME GDV – KASAS Subject to GCD53 activity.				

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B28										
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020629E									
CONV	228°	048°	23.0	FL145 FL95		↓	↑	D	BARCELONA ACC	
Δ	RODRA 410305N 0014349E									
CONV	228°	048°	17.1	FL145 FL95		↓	↑	D	BARCELONA ACC	
Δ	PEXOT 405139N 0012707E									
CONV	228°	048°	13.6	FL145 FL95		↓	↑	D	BARCELONA ACC	
Δ	EBROX 404231N 0011354E									
CONV	227°	047°	14.1	FL145 FL95		↓	↑	D	BARCELONA ACC	
Δ	LOTOS 403259N 0010011E									
CONV	227°	047°	25.8	FL145 FL95		↓	↑	D	BARCELONA ACC	
Δ	TORDU 401529N 0003518E									
CONV	227°	047°	22.1	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	DIKUT 400025N 0001410E									
CONV	227°	047°	15.2	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	SOPET 395002N 0000017W									
CONV	227°	047°	30.5	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	VALENCIA DVOR/DME (VLC) 392908N 0002900W									
CONV	233°	053°	21.8	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	SERRA 391558N 0005125W									
CONV	233°	053°	23.9	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	ASTRO 390128N 0011547W									
CONV	233°	053°	29.9	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	POBOS 384309N 0014608W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B28 (Cont.)										
Δ	POBOS 384309N 0014608W									
CONV	233°	053°	19.3	$\frac{FL145}{FL95}$		↓	↑	D	VALENCIA TACC	
Δ	XEBAR 383116N 0020534W									
CONV	233°	053°	15.6	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC	
Δ	YESTE DVOR/DME (YES) 382139N 0022109W									
CONV	227°	047°	35.4	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC	
Δ	MAMIS 375717N 0025342W									
CONV	227°	047°	19.1	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC	
Δ	BAZAS 374404N 0031107W									
CONV	227°	047°	29.5	$\frac{FL145}{FL85}$		↓	↑	D	SEVILLA ACC	
Δ	VIBAS 372332N 0033751W									
CONV	227°	047°	49.6	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC	
Δ	MÁLAGA DVOR/DME (MGA) 364851N 0042211W									
CONV	214°	034°	47.2	$\frac{FL145}{FL85}$		↓	↑	D	SEVILLA ACC	
Δ	PIMOS 360901N 0045336W									
→ CONV	244°	064°	19.1	$\frac{FL145}{FL85}$		↓	↑	D	SEVILLA ACC	
Δ	XAVIR 360015N 0051435W								Ver//See AIP Morocco	

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B31										
▲	PUMAL 422201N 0020030E								Ver//See AIP France	
CONV	175°		11.8	$\frac{FL145}{FL125}$		↓		D	BARCELONA ACC	
Δ	BERGA 421018N 0020155E									
CONV	175°		20.2	$\frac{FL145}{FL125}$		↓		D	BARCELONA ACC	
Δ	MAMUK 415012N 0020420E									
CONV	175°	355°	19.1	$\frac{FL145}{FL125}$		↓	↑	D	BARCELONA ACC	
Δ	SABADELL DVOR/DME (SLL) 413112N 0020635E									
CONV	180°		12.8	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC	
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020629E									
CONV	165°		31.3	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC	
Δ	GARBI 404811N 0021712E									
CONV	165°		10.9	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC	
Δ	LARPA 403736N 0022055E									
CONV	165°		7.9	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC	
Δ	TOLSO 403000N 0022334E									
CONV	165°		18.5	$\frac{FL145}{FL95}$		↓		D	PALMA TACC	
Δ	LISAS 401208N 0022947E									
CONV	165°		47.6	$\frac{FL145}{FL95}$		↓		D	PALMA TACC	
Δ	MALLORCA DVOR/DME (MJV) 392607N 0024529E									
CONV	164°	344°	25.5	$\frac{FL145}{FL95}$		↓	↑	D	PALMA TACC	
Δ	OSGAL 390129N 0025359E									
CONV	164°	344°	45.3	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC	
Δ	GENIO 381737N 0030852E									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B31 (Cont.)										
Δ	GENIO 381737N 0030852E									
CONV	165°	345°	10.0	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC	
▲	MOGIL 380755N 0031207E								Ver//See AIP Algeria	

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B42										
▲	NENEM 440305N 0030901W								Ver//See AIP France	
CONV	224°	044°	19.4	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	XORNA 434845N 0032706W									
CONV	223°	043°	29.3	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	SANTANDER DVOR/DME (SNR) 432700N 0035408W									
CONV	187°		29.7	FL145 FL95		↓		D	MADRID ACC	
Δ	TITAN 425728N 0035830W									
CONV	187°		23.1	FL145 FL95		↓		D	MADRID ACC	
Δ	RATAS 423428N 0040151W									
CONV	187°		33.0	FL145 FL95		↓		D	MADRID ACC	
→ Δ	TABANERA DEL CERRATO VOR/DME (NEA) 420139N 0040633W									
CONV	186°		31.7	FL145 FL95		↓		D	MADRID ACC	
Δ	NONTU 413001N 0041008W									
CONV	186°		14.1	FL145 11500 ft AMSL		↓		D	MADRID ACC	
Δ	ORBIS 411557N 0041143W									
CONV	186°		15.1	FL145 11500 ft AMSL		↓		D	MADRID ACC	
Δ	DISKO 410055N 0041324W									
CONV	186°		62.9	FL145 11500 ft AMSL		↓		D	MADRID ACC	
Δ	TOLEDO DVOR/DME (TLD) 395810N 0042014W									
CONV	191°		13.0	FL145 10500 ft AMSL		↓		D	MADRID ACC	
Δ	DOPEN 394519N 0042301W									
CONV	191°		32.4	FL145 FL105		↓		D	MADRID ACC	
Δ	MONTA 391318N 0042949W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B42 (Cont.)										
Δ	MONTO 391318N 0042949W									
CONV	191°		17.2	FL145 FL105		↓		D	MADRID ACC	
Δ	CRISA 385619N 0043323W									
CONV	191°		71.5	FL145 FL95		↓		D	SEVILLA ACC	(1)
Δ	VULPE 374540N 0044754W									
CONV	190°		42.8	FL145 FL95		↓		D	SEVILLA ACC	
Δ	MARTÍN DVOR/DME (MAR) 370319N 0045623W									
CONV	179°	359°	54.3	FL145 FL85		↓	↑	D	SEVILLA ACC	
Δ	PIMOS 360901N 0045336W									
(1)	Tramo CRISA - VULPE Sujeto a la actividad de la LED1. - CDR2: MON/FRI: HJ, EXC HOL - PERM: Resto del tiempo, disponible - Ruta ALTN: CRISA R10 SVL A44 MAR					Segment CRISA - VULPE Subject to LED1 activity. - CDR2: MON/FRI: HJ, EXC HOL - PERM: Remaining time, available - Route ALTN: CRISA R10 SVL A44 MAR				

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B46										
Δ	RIXUR 370632N 0033811W									
CONV	065°	245°	19.2	$\frac{FL145}{FL135}$		↑	↓	D	SEVILLA ACC	
Δ	UNTOS 371502N 0031640W									
CONV	065°	245°	22.5	$\frac{FL145}{FL105}$		↑	↓	D	SEVILLA ACC	(1)
Δ	ROLAS 372456N 0025116W									
CONV	065°	245°	29.0	$\frac{FL145}{FL105}$		↑	↓	D	SEVILLA ACC	
Δ	TOSGA 373732N 0021826W									
CONV	065°	245°	39.5	$\frac{FL145}{FL105}$		↑	↓	D	SEVILLA ACC	
Δ	RESTU 375427N 0013327W									
CONV	066°	246°	51.5	$\frac{FL145}{FL105}$		↑	↓	D	VALENCIA TACC	
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									
CONV	068°		14.7	$\frac{FL145}{FL95}$			↓	D	VALENCIA TACC	
Δ	SUMMO 382137N 0001654W									
CONV	067°		13.7	$\frac{FL145}{FL95}$			↓	D	VALENCIA TACC	
Δ	MITOS 382658N 0000049W									
CONV	068°		25.3	$\frac{FL145}{FL95}$			↓	D	VALENCIA TACC	
Δ	BRUNO 383630N 0002900E									
CONV	068°		9.7	$\frac{FL145}{FL95}$			↓	D	PALMA TACC	
Δ	RUXET 384008N 0004030E									
CONV	068°		40.1	$\frac{FL145}{FL95}$			↓	D	PALMA TACC	
Δ	IBIZA NDB (IZA) 385456N 0012813E									
CONV	069°		56.8	$\frac{FL145}{FL95}$			↓	D	PALMA TACC	
Δ	TUKRO 391446N 0023638E									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B46 (Cont.)										
Δ	TUKRO 391446N 0023638E									
CONV	069°		5.2	FL145 FL95			↓	D	PALMA TACC	
Δ	ASMOT 391633N 0024256E									
CONV	070°		26.8	FL145 FL95			↓	D	PALMA TACC	
Δ	PORTO COLOM NDB (PTC) 392538N 0031524E									
(1)	Tramo UNTOS - VOR/DME ALT Sujeto a la actividad de la LER63. • CDR2: MON-FRI I: 0630-1630 (V: 0530-1530) EXC HOL, 15JUL-01SEP, 22DEC-08JAN, SEMANA SANTA • PERM: Resto del tiempo, disponible • Ruta ALTN: - Sentido Este: MGA B28 ASTRO UZ224 LASPO - Sentido Oeste: ARGOR A33 VLC B28 MGA					Segment UNTOS - VOR/DME ALT Subject to LER63 activity. • CDR2: MON-FRI I: 0630-1630 (V: 0530-1530) EXC HOL, 15JUL-01SEP, 22DEC-08JAN, EASTER • PERM: Remaining time, available • Route ALTN: : - Eastbound: MGA B28 ASTRO UZ224 LASPO - Westbound: ARGOR A33 VLC B28 MGA				
B47										
Δ	NAVAS DEL REY DVOR/DME (NVS) 402207N 0041458W									
CONV	280°	100°	19.8	FL145 11500 ft AMSL		↓	↑	D	MADRID ACC	(1)
Δ	DIPOL 402459N 0044035W									
CONV	279°	099°	52.3	FL145 FL115		↓	↑	D	MADRID ACC	
Δ	RIDAV 403207N 0054830W									
CONV	279°	099°	22.8	FL145 FL115		↓	↑	D	MADRID ACC	
▲	BARDI 403501N 0061809W									
CONV	279°	099°	19.4	FL145 FL115		↓	↑	D	MADRID ACC	
▲	RIVRO 403722N 0064322W									
(1)	Tramo DVOR/DME NVS - RIVRO Sujeto a la actividad de las LER71B/C. - CDR2: MON-FRI I: 0630-1700 (V: 0530-1600) EXC HOL - PERM: Resto del tiempo, disponible - Ruta ALTN: NVS A43 ZMR G52 RIVRO					Segment DVOR/DME NVS - RIVRO Subject to LER71B/C activity. - CDR2: MON-FRI I: 0630-1700 (V: 0530-1600) EXC HOL - PERM: Remaining time, available - Route ALTN: NVS A43 ZMR G52 RIVRO				

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B60										
▲	PORTA 391948N 0071809W								Ver//See AIP Portugal	
CONV	076°		42.0	FL145 FL95			↓	D	MADRID ACC	
▲	CÁCERES DVOR/DME (CCS) 393128N 0062605W									
CONV		245°	46.3	FL145 FL95			↑	D	MADRID ACC	
Δ	ROLD0 395233N 0053241W									
CONV		245°	48.1	FL145 FL95			↑	D	MADRID ACC	
Δ	LUPES 401400N 0043640W									
CONV		245°	18.5	FL145 9500 ft AMSL			↑	D	MADRID ACC	
Δ	NAVAS DEL REY DVOR/DME (NVS) 402207N 0041458W									
B95										
Δ	MÁLAGA DVOR/DME (MGA) 364851N 0042211W									
CONV	118°	298°	27.1	FL145 FL95			↓	↑	D	SEVILLA ACC (1)
Δ	INKAL 363644N 0035200W									
CONV	118°	298°	26.3	FL145 FL95			↓	↑	D	SEVILLA ACC
Δ	LUVIV 362450N 0032252W									
CONV	118°	298°	27.5	FL145 FL95			↓	↑	D	SEVILLA ACC
Δ	GONZA 361217N 0025237W									
(1)	Tramo DVOR/DME MGA - GONZA Sujeto a actividad de la LED167. - FL95-FL145: • CDR2: MON-FRI 0700-1530 EXC HOL • PERM: Resto del tiempo, disponible • Ruta ALTN: MGA A44 TARIK				Segment DVOR/DME MGA - GONZA Subject to LED167 activity. - FL95-FL145: • CDR2: MON-FRI 0700-1530 EXC HOL • PERM: Remaining time, available • Route ALTN: MGA A44 TARIK					

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B112										
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W									
CONV	062°	242°	28.5	FL145 FL95		↓	↑	D	VALENCIA TACC	(1)
Δ	POLCI 370340N 0014422W									
CONV	062°	242°	24.6	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	DINCO 371523N 0011716W									
CONV	063°	243°	6.4	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	DIMER 371822N 0011007W									
CONV	062°	242°	34.2	FL145 FL105		↓	↑	D	VALENCIA TACC	
Δ	PALOS 373429N 0003212W									
CONV	358°	178°	32.5	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	OSVAN 380700N 0003348W									
CONV	358°	178°	9.1	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									
(1)	Tramo VOR/DME AMR - VOR/DME ALT Sujeto a la actividad de las LER63, LED22 y LED97B. - PERM: MON-SUN					Segment VOR/DME AMR - VOR/DME ALT Subject to LER63, LED22 and LED97B activity. - PERM: MON-SUN				

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B190										
Δ	TOLEDO DVOR/DME (TLD) 395810N 0042014W									
CONV	027°		78.4	$\frac{FL145}{10500 \text{ ft AMSL}}$			↓	D	MADRID ACC	
Δ	SOMOSIERRA DVOR/DME (SIE) 410906N 0033617W									
CONV	024°		22.9	$\frac{FL145}{11500 \text{ ft AMSL}}$			↓	D	MADRID ACC	
Δ	EDIGO 413016N 0032442W									
CONV	024°		61.7	$\frac{FL145}{FL105}$			↓	D	MADRID ACC	
Δ	DOMINGO DVOR/DME (DGO) 422712N 0025250W									
CONV	043°	223°	42.7	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	
Δ	CEGAM 425901N 0021411W									
CONV	043°	223°	9.3	$\frac{FL145}{FL95}$		↓	↑	D	MADRID ACC	
Δ	BAGAS 430554N 0020541W									
CONV	043°	223°	17.2	$\frac{FL145}{FL65}$		↓	↑	D	MADRID ACC	
Δ	SAN SEBASTIÁN DVOR/DME (SSN) 431841N 0014950W									
B384										
▲	ALBER 422705N 0024956E								Ver//See AIP France	
CONV	184°		31.3	$\frac{FL145}{FL95}$			↓	D	BARCELONA ACC	
Δ	GERONA DVOR/DME (GIR) 415553N 0024618E									
CONV	230°	050°	38.6	$\frac{FL145}{FL95}$		↓	↑	D	BARCELONA ACC	
Δ	SABADELL DVOR/DME (SLL) 413112N 0020635E									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
B600										(1)
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152543W									
CONV	191°	011°	185.1	$\frac{FL145}{FL95}$		↑	↓	D	CANARIAS ACC	(2)
▲	ROTUM 250000N 0154712W									
CONV	191°	011°	75.4	$\frac{FL145}{FL95}$	15	↑	↓	F	CANARIAS ACC	
▲	DAKHLA VOR/DME (DKH) 234441N 0155511W									
(1) Debido a restricciones del DVOR/DME GDV, se proporcionará asistencia radar.					Due to DVOR/DME GDV restrictions, radar assistance is available.					
(2) Tramo DVOR/DME GDV - ROTUM Sujeto a la actividad de las GCD79B/C/E/N/T. - CDR2: MON-FRI 0800-2400 EXC HOL - PERM: Resto del tiempo, disponible - Ruta ALTN: • GDV A873 ODEGI UZ353 ROTUM • GDV W279 LAY					Segment DVOR/DME GDV - ROTUM Subject to GCD79B/C/E/N/T activity. - CDR2: MON-FRI 0800-2400 EXC HOL - PERM: Remaining time, available - Route ALTN: • GDV A873 ODEGI UZ353 ROTUM • GDV W279 LAY					

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
G5										(1)
▲	AGUMO 254238N 0183546W									
CONV	056°		109.8	FL145 FL95		↓	↓	D	CANARIAS ACC	(2)
Δ	VIDRI 265341N 0170224W									
CONV	056°	236°	111.3	FL145 FL95		↑	↓	D	CANARIAS ACC	
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152543W									
CONV	062°	242°	120.4	FL145 FL95		↑	↓	D	CANARIAS ACC	
Δ	LANZAROTE DVOR/DME (LZR) 290956N 0133040W									
CONV	059°		59.4	FL145 FL95			↓	D	CANARIAS ACC	
▲	KORAL 294353N 0123442W									
									Ver//See AIP Morocco	
▲	KORIS 355000N 0061421W									
									Ver//See AIP Morocco	
CONV	030°	210°	6.8	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	XULIM 355601N 0061028W									
CONV	030°	210°	20.7	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	VEJER DE LA FRONTERA DVOR/DME (VJF) 361421N 0055831W									
CONV	047°	227°	69.9	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	MARTÍN DVOR/DME (MAR) 370319N 0045623W									
CONV		225°	90.9	FL145 FL95		↑		D	SEVILLA ACC	
Δ	BAILÉN VOR/DME (BLN) 380909N 0033730W									
CONV	021°	201°	54.2	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	ANZAN 390000N 0031317W									
CONV	022°	202°	25.6	FL145 FL95		↑	↓	D	MADRID ACC	
Δ	NASOS 392357N 0030140W									

Designador de ruta // Route Designator											
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP											
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK	
	↓	↑				Impar Odd	Par Even				
G5 (Cont.)											
Δ	NASOS 392357N 0030140W										
CONV	022°	202°	12.2	FL145 FL105		↑	↓	D	MADRID ACC		
Δ	INTAX 393524N 0025602W										
CONV	022°	202°	50.2	FL145 10500 ft AMSL		↑	↓	D	MADRID ACC		
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W										
CONV	027°		47.4	FL145 9500 ft AMSL			↓	D	MADRID ACC		
Δ	BRITO 410445N 0020441W										
(1)	Debido a restricciones del DVOR/DME GDV, se proporcionará asistencia radar.					Due to DVOR/DME GDV restrictions, radar assistance is available.					
(2)	Tramo AGUMO - DVOR/DME GDV Sujeto a la actividad de las GCD79D/T/W. - CDR2: MON-FRI 0800-2400 EXC HOL - PERM: Resto del tiempo, disponible - Ruta ALTN: <ul style="list-style-type: none"> • APASO UN866 GOMER • LIMAL A873 GDV 					Segment AGUMO - DVOR/DME GDV Subject to GCD79D/T/W activity. - CDR2: MON-FRI 0800-2400 EXC HOL - PERM: Remaining time, available - Route ALTN: <ul style="list-style-type: none"> • APASO UN866 GOMER • LIMAL A873 GDV 					
G7											
Δ	BAGUR DVOR/DME (BGR) 415652N 0031233E										
CONV		245°	20.4	FL145 FL95		↑		D	BARCELONA ACC		
Δ	BISBA 420511N 0033733E										
CONV		245°	18.3	FL145 FL115		↑		D	BARCELONA ACC		
▲	MAMES 421233N 0040001E								Ver//See AIP France		

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
G23										
▲	MUREN 410327N 0044000E								Ver//See AIP France	
CONV	277°		7.4	FL145 FL95	12	↓		D	BARCELONA ACC	
Δ	CHELY 410430N 0043018E									
CONV	277°		34.2	FL145 FL95	12	↓		D	BARCELONA ACC	
Δ	VERSO 410911N 0034525E									
CONV	277°		14.4	FL145 FL95	12	↓		D	BARCELONA ACC	
Δ	SULID 411104N 0032629E									
CONV	277°		12.2	FL145 FL95	12	↓		D	BARCELONA ACC	
Δ	SADEM 411237N 0031026E									
CONV	276°		48.6	FL145 FL95	12	↓		D	BARCELONA ACC	
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020629E									
CONV	297°	117°	22.7	FL145 FL105	12	↓	↑	D	BARCELONA ACC	
Δ	CAVES 412900N 0013949E									
CONV	297°	117°	8.2	FL145 FL105	12	↓	↑	D	BARCELONA ACC	
Δ	VIBOK 413249N 0013007E									
CONV	297°	117°	19.7	FL145 FL105	12	↓	↑	D	BARCELONA ACC	
Δ	REBUL 414152N 0010649E									
CONV	297°	117°	19.3	FL145 FL105	12	↓	↑	D	BARCELONA ACC	
Δ	GEMAS 415042N 0004349E									
CONV	297°	117°	11.6	FL145 FL105	12	↓	↑	D	BARCELONA ACC	
Δ	ALOSU 415559N 0002955E									
CONV	297°	117°	6.1	FL145 FL105	12	↓	↑	D	BARCELONA ACC	
Δ	GRAUS 415845N 0002235E									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
G23 (Cont.)										
Δ	GRAUS 415845N 0002235E									
CONV	297°	117°	11.0	FL145 FL105	12	↓	↑	D	BARCELONA ACC	
Δ	POSSY 420341N 0000926E									
CONV	297°	117°	20.0	FL145 FL105	12	↓	↑	D	BARCELONA ACC	
Δ	MARIO 421237N 0001439W									
CONV	297°	117°	16.1	FL145 FL105	12	↓	↑	D	MADRID ACC	
Δ	SURCO 421944N 0003405W									
CONV	296°	116°	4.9	FL145 FL95	12	↓	↑	D	MADRID ACC	
Δ	XOMBO 422154N 0004002W									
CONV	296°	116°	8.8	FL145 FL95	12	↓	↑	D	MADRID ACC	
Δ	RONNY 422545N 0005041W									
CONV	296°	116°	9.2	FL145 FL95	12	↓	↑	D	MADRID ACC	
Δ	RONKO 422945N 0010150W									
CONV	296°	116°	16.7	FL145 FL65		↓	↑	D	MADRID ACC	
Δ	GOSVI 423700N 0012210W									
CONV	296°	116°	8.5	FL145 FL65		↓	↑	D	MADRID ACC	
Δ	TURPU 424040N 0013233W									
CONV	296°	116°	7.8	FL145 FL65	12	↓	↑	D	MADRID ACC	
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									
CONV	303°	123°	12.4	FL145 FL65	12	↓	↑	D	MADRID ACC	
Δ	MALOB 425042N 0015619W									
CONV	303°	123°	15.5	FL145 FL75	12	↓	↑	D	MADRID ACC	
Δ	CEGAM 425901N 0021411W									

Designador de ruta // Route Designator											
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP											
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK	
	↓	↑				Impar Odd	Par Even				
G23 (Cont.)											
Δ	CEGAM 425901N 0021411W										
CONV	303°	123°	36.2	$\frac{FL145}{FL95}$	12	↓	↑	D	MADRID ACC		
Δ	BILBAO DVOR/DME (BLV) 431816N 0025609W										
CONV	325°	145°	28.0	$\frac{FL145}{FL95}$	12	↑	↓	D	MADRID ACC		
Δ	DOSUL 434050N 0031900W										
CONV	325°	145°	9.9	$\frac{FL145}{FL95}$	12	↑	↓	D	MADRID ACC		
Δ	XORNA 434845N 0032706W										
CONV	325°	145°	38.7	$\frac{FL145}{FL95}$	12	↑	↓	D	MADRID ACC		
▲	DELOG 441944N 0035915W								Ver//See AIP France		
G25											
Δ	AGENA 413241N 0032919E										
CONV	077°		17.1	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC		
Δ	MAROT 413620N 0035137E										
CONV	077°		37.1	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC		
▲	LUMAS 414400N 0044000E								Ver//See AIP France		

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
G30										
Δ	VALENCIA DVOR/DME (VLC) 392908N 0002900W									
CONV		290°	23.5	FL145 FL95		↑		D	VALENCIA TACC	
Δ	COMPI 392103N 0000028W									
CONV		290°	24.4	FL145 FL95		↑		D	VALENCIA TACC	
Δ	NINOT 391232N 0002900E									
CONV		291°	12.9	FL145 FL95		↑		D	PALMA TACC	
Δ	XOSTA 390759N 0004430E									
CONV		291°	36.5	FL145 FL95		↑		D	PALMA TACC	
Δ	IBIZA NDB (IZA) 385456N 0012813E									
CONV	148°	328°	6.5	FL145 FL95		↓	↑	D	PALMA TACC	
Δ	RONDU 384924N 0013234E									
CONV	148°	328°	18.9	FL145 FL95		↓	↑	D	PALMA TACC	
Δ	INSUB 383313N 0014511E									
CONV	148°	328°	14.9	FL145 FL95		↓	↑	D	PALMA TACC	
Δ	SURIB 382032N 0015501E									
CONV	148°	328°	37.7	FL145 FL95		↓	↑	D	BARCELONA ACC	
▲	SADAF 374813N 0021944E								Ver//See AIP Algeria	

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
G41										
Δ	BARKO 421202N 0065641W									
CONV		209°	40.0	$\frac{FL145}{FL105}$		↑		D	MADRID ACC	
Δ	BISMU 424748N 0063219W									
CONV		210°	21.2	$\frac{FL145}{FL105}$		↑		D	MADRID ACC	
Δ	KUVAN 430640N 0061901W									
CONV		209°	30.0	$\frac{FL145}{FL105}$		↑		D	MADRID ACC	
Δ	ASTURIAS DVOR/DME (VES) 433325N 0060026W									
CONV		221°	30.0	$\frac{FL145}{FL105}$		↑		D	MADRID ACC	
Δ	DEVAR 435641N 0053418W									
CONV		221°	43.1	$\frac{FL145}{FL105}$		↑		D	MADRID ACC	
▲	ATLEN 443019N 0045651W								Ver//See AIP France	

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
G52										
▲	RIVRO 403722N 0064322W								Ver//See AIP Portugal	
CONV	044°	224°	29.6	$\frac{FL145}{FL105}$		↑	↓	D	MADRID ACC	
▲	TOSDI 405927N 0061719W									
CONV	044°	224°	43.7	$\frac{FL145}{FL105}$		↑	↓	D	MADRID ACC	
Δ	ZAMORA DVOR/DME (ZMR) 413148N 0053823W									
CONV	068°	248°	74.9	$\frac{FL145}{FL105}$		↑	↓	D	MADRID ACC	
→ Δ	TABANERA DEL CERRATO VOR/DME (NEA) 420139N 0040633W									
CONV	066°	246°	60.4	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	
Δ	DOMINGO DVOR/DME (DGO) 422712N 0025250W									
CONV	090°	270°	24.6	$\frac{FL145}{FL85}$		↑	↓	D	MADRID ACC	
Δ	LOGROÑO DVOR/DME (LPA) 422737N 0021937W									
CONV	060°	240°	15.5	$\frac{FL145}{FL85}$		↑	↓	D	MADRID ACC	
Δ	VEGEL 423534N 0020133W									
CONV	060°	240°	16.6	$\frac{FL145}{FL65}$		↑	↓	D	MADRID ACC	
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
G53										
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W									
CONV	177°	357°	30.2	FL145 9500 ft AMSL		↓	↑	D	MADRID ACC	(1)
Δ	ULSES 395209N 0022944W									
CONV	177°	357°	52.2	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	ANANA 390000N 0022446W									
CONV	176°	356°	38.4	FL145 FL95		↓	↑	D	SEVILLA ACC	
Δ	YESTE DVOR/DME (YES) 382139N 0022109W									
CONV	178°	358°	44.1	FL145 FL95		↓	↑	D	SEVILLA ACC	(2)
Δ	TOSGA 373732N 0021826W									
CONV	178°	358°	19.6	FL145 FL95		↓	↑	D	SEVILLA ACC	
Δ	RISPO 371759N 0021724W									
CONV	178°	358°	28.0	FL145 FL95		↓	↑	D	SEVILLA ACC	
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W									
(1)	Tramo DVOR/DME CJN - DVOR/DME YES Sujeto a actividad de las LED98 y LED131. - CDR2: MON-FRI I: 0600-2400 (V: 0500-2300) EXC HOL - PERM: Resto del tiempo, disponible - Ruta ALTN: CJN G5 BLN J865 AMR					Segment DVOR/DME CJN - DVOR/DME YES Subject to LED98 and LED131 activity. - CDR2: MON-FRI I: 0600-2400 (V: 0500-2300) EXC HOL - PERM: Remaining time, available - Route ALTN: CJN G5 BLN J865 AMR				
(2)	Tramo DVOR/DME YES – VOR/DME AMR Sujeto a la actividad de la LER63. - CDR2: MON-FRI I: 0630-1630 (V: 0530-1530) EXC HOL, 15JUL-01SEP, 22DEC-08JAN, SEMANA SANTA - PERM: Resto del tiempo, disponible - Ruta ALTN: YES B28 VIBAS J865 AMR					Segment DVOR/DME YES – VOR/DME AMR Subject to LER63 activity. - CDR2: MON-FRI I: 0630-1630 (V: 0530-1530) EXC HOL, 15JUL-01SEP, 22DEC-08JAN, EASTER - PERM: Remaining time, available - Route ALTN: YES B28 VIBAS J865 AMR				

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
G255										
Δ	SANTIAGO DVOR/DME (STG) 425536N 0082531W									
CONV	098°	278°	50.0	FL145 FL115		↑	↓	D	MADRID ACC	
Δ	LOMDA 425110N 0071746W									
CONV	098°	278°	33.6	FL145 FL115		↑	↓	D	MADRID ACC	
Δ	BISMU 424748N 0063219W									
CONV	098°	278°	16.6	FL145 FL135		↑	↓	D	MADRID ACC	
Δ	LARVO 424602N 0060952W									
CONV	098°	278°	13.7	FL145 FL135		↑	↓	D	MADRID ACC	(1)
Δ	ROVAK 424431N 0055123W									
CONV	099°	279°	18.4	FL145 FL135		↑	↓	D	MADRID ACC	
▲	SUSOS 424223N 0052634W									
CONV	099°	279°	20.2	FL145 FL135		↑	↓	D	MADRID ACC	
Δ	NUBLO 423958N 0045920W									
CONV	099°	279°	6.2	FL145 FL135		↑	↓	D	MADRID ACC	
Δ	NEDUS 423912N 0045059W									
CONV	099°	279°	36.6	FL145 FL115		↑	↓	D	MADRID ACC	
Δ	RATAS 423428N 0040151W									
CONV	099°	279°	51.6	FL145 FL115		↑	↓	D	MADRID ACC	
Δ	DOMINGO DVOR/DME (DGO) 422712N 0025250W									
(1)	Tramo LARVO - NEDUS Posibles fallos de cobertura del DVOR STG. Se proporcionará asistencia radar.					Segment LARVO - NEDUS Possible DVOR STG coverage failure. Radar assistance is available.				
G414										
▲	MALIS 415120N 0073617W									
CONV		237°	36.1	FL145 FL105		↑		D	MADRID ACC	
Δ	BARKO 421202N 0065641W									

Designador de ruta // Route Designator

▲ / Δ REP obligatorio / a petición // Compulsory / on request REP

NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			

G850

Δ	VALENCIA DVOR/DME (VLC) 392908N 0002900W									
CONV	209°	029°	28.4	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	BEGOX 390409N 0004619W									
CONV	209°	029°	22.5	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	NARGO 384418N 0005955W									
CONV	208°	028°	56.4	FL145 FL95		↓	↑	D	VALENCIA TACC	(1)
Δ	RESTU 375427N 0013327W									
CONV	208°	028°	44.6	FL145 FL95		↓	↑	D	SEVILLA ACC	
Δ	DOSEK 371443N 0015906W									
CONV	209°	029°	28.0	FL145 FL95		↓	↑	D	SEVILLA ACC	
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W									
CONV	220°	040°	28.0	FL145 FL95		↓	↑	D	SEVILLA ACC	
Δ	VADAT 362810N 0023725W									
CONV	219°	039°	48.3	FL145 FL95		↓	↑	D	SEVILLA ACC	
▲	BERUM 355000N 0031409W								Ver//See AIP Morocco	

<p>(1) Tramo NARGO - VOR/DME AMR Sujeto a la actividad de la LER63. - CDR2: MON-FRI I: 0630-1630 (V: 0530-1530) EXC HOL, 15JUL-01SEP, 22DEC-08JAN, SEMANA SANTA - PERM: Resto del tiempo, disponible - Ruta ALTN: ASTRO B28 VIBAS J865 AMR</p>	<p>Segment NARGO - VOR/DME AMR Subject to LER63 activity. - CDR2: MON-FRI I: 0630-1630 (V: 0530-1530) EXC HOL, 15JUL-01SEP, 22DEC-08JAN, EASTER - PERM: Remaining time, available - Route ALTN: ASTRO B28 VIBAS J865 AMR</p>
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Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
G851										
▲	ORTIS 312425N 0163325W								Ver//See AIP Portugal	
CONV	180°		63.3	FL145 FL105		↓		D	CANARIAS ACC	
Δ	PITAB 302110N 0162657W									
CONV	180°		45.8	FL145 FL105		↓		D	CANARIAS ACC	
Δ	BRICK 293529N 0162222W									
CONV	180°		63.3	FL145 FL95		↓		D	CANARIAS ACC	
Δ	TENERIFE NORTE DVOR/DME (TFN) 283213N 0161607W									
CONV	153°	333°	57.7	FL145 FL95		↓	↑	D	CANARIAS ACC	
Δ	LOMAS 274314N 0154128W									
CONV	154°	334°	43.9	FL145 FL95		↓	↑	D	CANARIAS ACC	(1)
Δ	REMGI 270525N 0151611W									
CONV	154°	334°	66.1	FL145 FL95		↓	↑	D	CANARIAS ACC	
▲	CABOJ 260820N 0143838W									
CONV	153°	333°	29.0	FL145 FL95		↓	↑	F	CANARIAS ACC	
▲	ARENA 254341N 0142131W									
(1) Tramo LOMAS - CABOJ Sujeto a la actividad de las GCD79C/E/ N/T . - CDR2: MON-FRI 0800-2400 EXC HOL - PERM: Resto del tiempo, disponible - Ruta ALTN: • LOMAS A873 ODEGI UZ353 ROTUM • TFN H274 GDV W279 LAY					Segment LOMAS - CABOJ Subject to GCD79C/E/N/T activity. - CDR2: MON-FRI 0800-2400 EXC HOL - PERM: Remaining time, available - Route ALTN: • LOMAS A873 ODEGI UZ353 ROTUM • TFN H274 GDV W279 LAY					

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
H3										
Δ	FINAM 422520N 0072319W									
CONV	223°		25.1	FL145 FL105		↓		D	MADRID ACC	
Δ	BEDAL 420617N 0074514W									
CONV	223°		22.7	FL145 FL105		↓		D	MADRID ACC	
▲	ASPOR 414854N 0080452W								Ver//See AIP Portugal	
H53										
▲	ADKIM 355000N 0060142W								Ver//See AIP Morocco	
CONV	008°	188°	24.5	FL145 FL75		↑	↓	D	SEVILLA ACC	
Δ	VEJER DE LA FRONTERA DVOR/DME (VJF) 361421N 0055831W									
H70										
Δ	BARCELONA DVOR/DME (BCN) 411826N 0020629E									
CONV	119°		54.5	FL145 FL95		↓		D	BARCELONA ACC	
Δ	DUNES 405150N 0030927E									
CONV	119°		43.9	FL145 FL95		↓		D	BARCELONA ACC	
Δ	SARGO 403000N 0035931E									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
H110										
Δ	SEROX 412048N 0001307E									
CONV	057°	237°	15.7	FL145 FL75		↑	↓	D	BARCELONA ACC	
Δ	OSVAK 412915N 0003040E									
CONV	058°	238°	7.3	FL145 FL95		↑	↓	D	BARCELONA ACC	
Δ	LÉRIDA NDB (LRD) 413311N 0003853E									
CONV	067°	247°	22.7	FL145 FL95		↑	↓	D	BARCELONA ACC	
Δ	REBUL 414152N 0010649E									
CONV	079°	259°	23.1	FL145 FL95		↑	↓	D	BARCELONA ACC	
Δ	LATRO 414618N 0013706E									
CONV	079°	259°	20.7	FL145 FL95		↑	↓	D	BARCELONA ACC	
Δ	MAMUK 415012N 0020420E									
CONV	079°	259°	31.9	FL145 FL95		↑	↓	D	BARCELONA ACC	
Δ	GERONA DVOR/DME (GIR) 415553N 0024618E									
CONV	087°	267°	19.6	FL145 FL95		↑	↓	D	BARCELONA ACC	
Δ	BAGUR DVOR/DME (BGR) 415652N 0031233E									
CONV	081°		54.5	FL145 FL95			↓	D	BARCELONA ACC	
▲	DIBER 420447N 0042454E								Ver//See AIP France	

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
H150										
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W									
CONV	144°	324°	10.4	FL145 9500 ft AMSL		↓	↑	D	MADRID ACC	(1)
Δ	VILLA 401359N 0022438W									
CONV	144°	324°	18.2	FL145 9500 ft AMSL		↓	↑	D	MADRID ACC	
Δ	NANDO 395920N 0021028W									
CONV	144°	324°	33.5	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	MOTIL 393220N 0014443W									
(1)	Tramo DVOR/DME CJN - MOTIL Sujeto a la actividad de la LED131. - CDR2: MON-FRI I: 0600-2400 (V: 0500-2300) EXC HOL - PERM: Resto del tiempo, disponible - Ruta ALTN: CJN A33 CLS R29 ALT					Segment DVOR/DME CJN - MOTIL Subject to LED131 activity. - CDR2: MON-FRI I: 0600-2400 (V: 0500-2300) EXC HOL - PERM: Remaining time, available - Route ALTN: CJN A33 CLS R29 ALT				
H210										
Δ	GARVU 421016N 0020440W									
CONV	328°	148°	20.6	FL145 FL75		↓	↑	D	MADRID ACC	
Δ	LOGROÑO DVOR/DME (LPA) 422737N 0021937W									
CONV	305°	125°	28.9	FL145 FL75		↓	↑	D	MADRID ACC	
Δ	VITORIA VOR/DME (VRA) 424355N 0025156W									
CONV	315°	135°	32.0	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	ROLES 430557N 0032328W									
CONV	314°	134°	30.7	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	SANTANDER DVOR/DME (SNR) 432700N 0035408W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
H230										
Δ	HINOJOSA DEL DUQUE VOR/DME (HIJ) 383029N 0050559W									
CONV	023°		31.8	$\frac{FL145}{FL95}$			↓	D	SEVILLA ACC	
Δ	RUSEM 390000N 0045049W									
CONV	023°		12.5	$\frac{FL145}{FL95}$			↓	D	MADRID ACC	
Δ	SOTUK 391137N 0044447W									
CONV	024°		38.8	$\frac{FL145}{FL95}$			↓	D	MADRID ACC	
Δ	USOKO 394737N 0042552W									
CONV	024°		11.4	$\frac{FL145}{9500 \text{ ft AMSL}}$			↓	D	MADRID ACC	
Δ	TOLEDO DVOR/DME (TLD) 395810N 0042014W									
H274										
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152543W									
CONV	307°	127°	52.3	$\frac{FL145}{FL95}$		↑	↓	D	CANARIAS ACC	
Δ	TENERIFE NORTE DVOR/DME (TFN) 283213N 0161607W									

Designador de ruta // Route Designator

▲ / Δ REP obligatorio / a petición // Compulsory / on request REP

NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK	
	↓	↑				Impar Odd	Par Even				
H372											
Δ	BAILÉN VOR/DME (BLN) 380909N 0033730W										
CONV	141°	321°	32.6	FL145 FL105		↓	↑	D	SEVILLA ACC	(1)	
Δ	BAZAS 374404N 0031107W										
CONV	141°	321°	12.0	FL145 FL105		↓	↑	D	SEVILLA ACC	(2)	
Δ	ARPEX 373447N 0030127W										
CONV	141°	321°	12.7	FL145 FL105		↓	↑	D	SEVILLA ACC		
Δ	ROLAS 372456N 0025116W										
CONV	141°	321°	17.1	FL145 FL105		↓	↑	D	SEVILLA ACC	(3)	
Δ	AGIDO 371145N 0023737W										
CONV	142°	322°	28.0	FL145 FL105		↓	↑	D	SEVILLA ACC		
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W										
CONV	200°	020°	63.4	FL145 FL95		↓	↑	D	SEVILLA ACC	(4)	
▲	ESAMI 355000N 0024111W								Ver//See AIP Morocco		

- | | |
|--|--|
| <p>(1) Tramo VOR/DME BLN - BAZAS
Sujeto a la actividad de la LED98.
- CDR2: MON-FRI 0700-2200 EXC HOL
- PERM: Resto del tiempo, disponible
- Ruta ALTN: BLN J865 AMR</p> | <p>Segment VOR/DME BLN - BAZAS
Subject to LED98 activity.
- CDR2: MON-FRI 0700-2200 EXC HOL
- PERM: Remaining time, available
- Route ALTN: BLN J865 AMR</p> |
| <p>(2) Tramo BAZAS - VOR/DME AMR
Sujeto a la actividad de la LER63.
- CDR2: MON-FRI I: 0630-1630 (V: 0530-1530) EXC HOL, 15JUL-01SEP, 22DEC-08JAN, SEMANA SANTA
- PERM: Resto del tiempo, disponible
- Ruta ALTN: BLN J865 AMR</p> | <p>Segment BAZAS - VOR/DME AMR
Subject to LER63 activity.
- CDR2: MON-FRI I: 0630-1630 (V: 0530-1530) EXC HOL, 15JUL-01SEP, 22DEC-08JAN, EASTER
- PERM: Remaining time, available
- Route ALTN: BLN J865 AMR</p> |
| <p>(3) Tramo ROLAS - VOR/DME AMR
Sujeto a la actividad de la LED36.
- CDR3: MON-FRI 0800-1700 EXC HOL
- PERM: Resto del tiempo, disponible
- Ruta ALTN: MGA A44 AMR</p> | <p>Segment ROLAS - VOR/DME AMR
Subject to LED36 activity.
- CDR3: MON-FRI 0800-1700 EXC HOL
- PERM: Remaining time, available
- Route ALTN: MGA A44 AMR</p> |

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
H372 (Cont.)										
(4) Tramo VOR/DME AMR - ESAMI Sujeto a la actividad de la LED168. - FL95-FL145: • CDR2: MON-FRI 0700-1530 EXC HOL • PERM: Resto del tiempo, disponible • Ruta ALTN: AMR G850 BERUM					Segment VOR/DME AMR - ESAMI Subject to LED168 activity. - FL95-FL145: • CDR2: MON-FRI 0700-1530 EXC HOL • PERM: Remaining time, available • Route ALTN: AMR G850 BERUM					
H406										
Δ	BEDAL 420617N 0074514W									
CONV	112°		30.2	FL145 FL105			↓	D	MADRID ACC	
▲	RALUS 415612N 0070659W									
CONV	112°		26.5	FL145 FL105			↓	D	MADRID ACC	(1)
▲	MOSEN 414712N 0063339W									
CONV	112°		11.3	FL145 FL105			↓	D	MADRID ACC	
▲	GODIV 414317N 0061925W									
CONV	112°		32.8	FL145 FL105			↓	D	MADRID ACC	
Δ	ZAMORA DVOR/DME (ZMR) 413148N 0053823W									
(1) Tramo RALUS - MOSEN Servicios de tránsito aéreo delegados de Lisboa ACC a Madrid ACC.					Segment RALUS - MOSEN Air traffic services delegated from Lisboa ACC to Madrid ACC.					
H412										
Δ	LOTOS 403259N 0010011E									
CONV	245°	065°	24.4	FL145 FL95		↓	↑	D	BARCELONA ACC	
Δ	NAVAR 402236N 0003118E									
CONV	245°	065°	8.6	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	ASDIR 401855N 0002108E									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
H430										
Δ	SOMOSIERRA DVOR/DME (SIE) 410906N 0033617W									
CONV	037°		26.1	$\frac{FL145}{11500 \text{ ft AMSL}}$			↓	D	MADRID ACC	
Δ	BASIM 413016N 0031600W									
CONV	037°		16.7	$\frac{FL145}{FL115}$			↓	D	MADRID ACC	
Δ	GASMO 414346N 0030256W									
CONV	037°		32.8	$\frac{FL145}{FL105}$			↓	D	MADRID ACC	
Δ	VABAR 421016N 0023655W									
CONV	037°		21.6	$\frac{FL145}{FL105}$			↓	D	MADRID ACC	
Δ	LOGROÑO DVOR/DME (LPA) 422737N 0021937W									
CONV	037°	217°	12.8	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	
Δ	MIRPO 423752N 0020919W									
CONV	038°	218°	16.0	$\frac{FL145}{FL85}$		↑	↓	D	MADRID ACC	
Δ	MALOB 425042N 0015619W									
CONV	038°	218°	4.2	$\frac{FL145}{FL85}$		↑	↓	D	MADRID ACC	
Δ	PODUX 425404N 0015253W									
CONV	038°	218°	8.6	$\frac{FL145}{FL85}$		↑	↓	D	MADRID ACC	
Δ	DITOP 430056N 0014552W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
H733										
Δ	SANTIAGO DVOR/DME (STG) 425536N 0082531W									
CONV	126°	306°	33.9	FL145 FL95		↑	↓	D	MADRID ACC	
Δ	ELTEP 423659N 0074701W									
CONV	126°	306°	16.1	FL145 FL95		↑	↓	D	MADRID ACC	
Δ	FORNO 422805N 0072853W									
CONV	126°	306°	5.0	FL145 FL95		↑	↓	D	MADRID ACC	
Δ	FINAM 422520N 0072319W									
CONV	126°	306°	15.8	FL145 FL95		↑	↓	D	MADRID ACC	
Δ	INSID 421632N 0070539W									
CONV	126°	306°	8.0	FL145 FL95		↑	↓	D	MADRID ACC	
Δ	BARKO 421202N 0065641W									
CONV	127°	307°	39.4	FL145 FL115		↑	↓	D	MADRID ACC	
▲	DESAT 414949N 0061300W									
CONV	127°	307°	31.6	FL145 FL115		↑	↓	D	MADRID ACC	
Δ	ZAMORA DVOR/DME (ZMR) 413148N 0053823W									
H770										
▲	LIMAL 250000N 0173732W									
CONV	022°	202°	117.7	FL145 FL95		↓	↑	D	CANARIAS ACC	(1)
Δ	VIDRI 265341N 0170224W									
CONV	021°	201°	68.9	FL145 FL95		↑	↓	D	CANARIAS ACC	
Δ	TENERIFE SUR DVOR/DME (TFS) 280009N 0164115W									
(1)	Tramo LIMAL - DVOR/DME TFS Sujeto a la actividad de las GCD79D/T/W. - CDR2: MON-FRI 0800-2400 EXC HOL - PERM: Resto de tiempo, disponible - Ruta ALTN: LIMAL A873 GDV					Sement LIMAL - DVOR/DME TFS Subject to GCD79D/T/W activity. - CDR2: MON-FRI 0800-2400 EXC HOL - PERM: Remaining time, available - Route ALTN: LIMAL A873 GDV				

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
H867										
▲	NENEM 440305N 0030901W								Ver//See AIP France	
CONV	169°	349°	22.5	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	MAPAX 434102N 0030239W									
CONV	169°	349°	23.2	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	BILBAO DVOR/DME (BLV) 431816N 0025609W									
CONV	176°	356°	34.5	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	VITORIA VOR/DME (VRA) 424355N 0025156W									
CONV		003°	16.7	FL145 FL95			↑	D	MADRID ACC	
Δ	DOMINGO DVOR/DME (DGO) 422712N 0025250W									
CONV		011°	44.1	FL145 FL95			↑	D	MADRID ACC	
Δ	GASMO 414346N 0030256W									
CONV		011°	13.7	FL145 FL115			↑	D	MADRID ACC	
Δ	OSTIX 413016N 0030600W									
CONV		011°	39.6	FL145 11500 ft AMSL			↑	D	MADRID ACC	
Δ	ROBLEDILLO DVOR/DME (RBO) 405114N 0031447W									
H870										
Δ	DALIN 414402N 0032128E									
CONV	065°		28.2	FL145 FL95			↓	D	BARCELONA ACC	
Δ	PIVUS 415526N 0035601E									
CONV	066°		23.5	FL145 FL95			↓	D	BARCELONA ACC	
▲	DIBER 420447N 0042454E								Ver//See AIP France	

Designador de ruta // Route Designator											
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP											
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK	
	↓	↑				Impar Odd	Par Even				
J87											
Δ	BILBAO DVOR/DME (BLV) 431816N 0025609W										
CONV	014°		23.4	FL145 FL95			↓	D	MADRID ACC		
Δ	BISKA 434100N 0024850W										
CONV	014°		3.3	FL145 FL95			↓	D	MADRID ACC		
Δ	BADRU 434411N 0024748W										
CONV	014°		11.0	FL145 FL95			↓	D	MADRID ACC		
▲	BELEN 435451N 0024419W								Ver//See AIP France		
J152											
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W										
CONV	322°	142°	12.8	FL145 FL85		↑	↓	D	MADRID ACC		
Δ	PODUX 425404N 0015253W										
CONV	322°	142°	15.1	FL145 FL85		↑	↓	D	MADRID ACC		
Δ	BAGAS 430554N 0020541W										
CONV	322°	142°	45.0	FL145 FL95		↑	↓	D	MADRID ACC		
Δ	BAPOR 434100N 0024415W										
CONV	322°	142°	4.1	FL145 FL115		↑	↓	D	MADRID ACC		
Δ	BADRU 434411N 0024748W										
J409											
Δ	ROLD0 395233N 0053241W										
CONV	086°		43.3	FL145 FL95			↓	D	MADRID ACC		
Δ	RUKER 395658N 0043640W										
CONV	086°		12.7	FL145 9500 ft AMSL			↓	D	MADRID ACC		
Δ	TOLEDO DVOR/DME (TLD) 395810N 0042014W										

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
J596										
Δ	CRETA 405220N 0000342E									
CONV	270°		38.9	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC	
Δ	NEXAS 405216N 0004734W									
CONV	270°		23.0	$\frac{FL145}{FL95}$		↓		D	MADRID ACC	
Δ	CALAMOCHA VOR/DME (CMA) 405202N 0011753W									
CONV	258°		24.7	$\frac{FL145}{FL95}$		↓		D	MADRID ACC	
Δ	EDIMU 404642N 0014942W									
CONV	258°		14.5	$\frac{FL145}{FL95}$		↓		D	MADRID ACC	
Δ	TERSA 404330N 0020816W									
J602										
Δ	KASAS 295911N 0154607W									
CONV		022°	90.6	$\frac{FL145}{FL95}$			↑	D	CANARIAS ACC	
Δ	TENERIFE NORTE DVOR/DME (TFN) 283213N 0161607W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
J865										
Δ	VILLATOBAS DVOR/DME (VTB) 394651N 0032751W									
CONV	185°	005°	12.4	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	BEXID 393428N 0032905W									
CONV	185°	005°	34.5	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	MORAL 390000N 0033232W									
CONV	185°	005°	50.9	FL145 FL95		↓	↑	D	SEVILLA ACC	
Δ	BAILÉN VOR/DME (BLN) 380909N 0033730W									
CONV	181°	001°	30.0	FL145 FL135		↓	↑	D	SEVILLA ACC	
Δ	TINEK 373907N 0033744W									
CONV	181°	001°	15.6	FL145 FL135		↓	↑	D	SEVILLA ACC	
Δ	VIBAS 372332N 0033751W									
CONV	118°	298°	18.9	FL145 FL135		↓	↑	D	SEVILLA ACC	
Δ	UNTOS 371502N 0031640W									
CONV	117°	297°	26.9	FL145 FL135		↓	↑	D	SEVILLA ACC	(1)
Δ	ESILA 370305N 0024627W									
CONV	119°	299°	28.0	FL145 FL105		↓	↑	D	SEVILLA ACC	
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W									
(1)	Tramo UNTOS - VOR/DME AMR Sujeto a la actividad de la LED36. - CDR3: MON-FRI 0800-1700 EXC HOL - PERM: Resto del tiempo, disponible - Ruta ALTN: MGA A44 AMR					Segment UNTOS - VOR/DME AMR Subject to LED36 activity. - CDR3: MON-FRI 0800-1700 EXC HOL - PERM: Remaining time, available - Route ALTN: MGA A44 AMR				

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
J867										
Δ	VILLATOBAS DVOR/DME (VTB) 394651N 0032751W									
CONV	167°		12.6	$\frac{FL145}{10500 \text{ ft AMSL}}$		↓		D	MADRID ACC	
Δ	IDEVU 393437N 0032401W									
CONV	168°		35.6	$\frac{FL145}{FL105}$		↓		D	MADRID ACC	
Δ	ANZAN 390000N 0031317W									
R1										
▲	DEMOS 415533N 0092143W									Ver//See AIP Portugal
CONV	038°	218°	73.1	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	
Δ	SANTIAGO DVOR/DME (STG) 425536N 0082531W									
CONV	032°	212°	50.0	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	
Δ	KORAV 433911N 0075156W									
CONV	032°	212°	81.8	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	
▲	KORUL 445007N 0065511W									Ver//See AIP France

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
R10										
▲	URUNA 432118N 0014425W								Ver//See AIP France	
CONV	237°	057°	4.7	FL145 FL65		↓	↑	D	MADRID ACC	
Δ	SAN SEBASTIÁN DVOR/DME (SSN) 431841N 0014950W									
CONV	171°	351°	18.0	FL145 FL65		↓	↑	D	MADRID ACC	
Δ	DITOP 430056N 0014552W									
CONV	171°	351°	17.1	FL145 FL65		↓	↑	D	MADRID ACC	
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									
CONV	207°	027°	20.5	FL145 5500 ft AMSL		↓	↑	D	MADRID ACC	
Δ	NOLSA 422539N 0015427W									
CONV	207°	027°	5.6	FL145 FL85		↓	↑	D	MADRID ACC	
Δ	ALEPO 422037N 0015748W									
CONV	207°	027°	4.8	FL145 FL85		↓	↑	D	MADRID ACC	
Δ	VASUM 421619N 0020040W									
CONV	207°	027°	6.7	FL145 FL85		↓	↑	D	MADRID ACC	
Δ	GARVU 421016N 0020440W									
CONV	207°	027°	44.6	FL145 FL85		↓	↑	D	MADRID ACC	
Δ	BANEV 413009N 0023052W									
CONV	207°	027°	11.9	FL145 11500 ft AMSL		↓	↑	D	MADRID ACC	
Δ	BARAHONA DVOR/DME (BAN) 411925N 0023748W									
CONV	177°	357°	20.6	FL145 10500 ft AMSL		↓	↑	D	MADRID ACC	
Δ	PINAR 405849N 0023557W									
CONV	177°	357°	36.6	FL145 9500 ft AMSL		↓	↑	D	MADRID ACC	
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W									

Designador de ruta // Route Designator											
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP											
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK	
	↓	↑				Impar Odd	Par Even				
R10 (Cont.)											
Δ	CASTEJÓN DVOR/DME (CJN) 402219N 0023241W										
CONV		051°	55.2	$\frac{FL145}{10500 \text{ ft AMSL}}$			↑	D	MADRID ACC		
Δ	VILLATOBAS DVOR/DME (VTB) 394651N 0032751W										
CONV	227°	047°	18.3	$\frac{FL145}{10500 \text{ ft AMSL}}$		↓	↑	D	MADRID ACC		
Δ	INPAN 393358N 0034446W										
CONV	226°	046°	53.3	$\frac{FL145}{FL95}$		↓	↑	D	MADRID ACC		
Δ	CRISA 385619N 0043323W										
CONV	226°	046°	36.3	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC		
Δ	HINOJOSA DEL DUQUE VOR/DME (HIJ) 383029N 0050559W										
CONV	207°	027°	72.0	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC		
Δ	SEVILLA DVOR/DME (SVL) 372539N 0054545W										
CONV	190°	010°	71.9	$\frac{FL145}{FL95}$		↓	↑	D	SEVILLA ACC		
Δ	VEJER DE LA FRONTERA DVOR/DME (VJF) 361421N 0055831W										
CONV	179°	359°	24.3	$\frac{FL145}{FL65}$		↓	↑	D	SEVILLA ACC		
▲	LINTO 355000N 0055716W								Ver//See AIP Morocco		

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
R24										
Δ	MÁLAGA DVOR/DME (MGA) 364851N 0042211W									
CONV	104°	284°	27.7	FL145 FL95		↓	↑	D	SEVILLA ACC	(1)
Δ	ULPEP 364239N 0034834W									
CONV	104°	284°	18.4	FL145 FL95		↓	↑	D	SEVILLA ACC	
Δ	OBAKA 363827N 0032618W									
CONV	104°	284°	41.2	FL145 FL95		↓	↑	D	SEVILLA ACC	
Δ	BOLKA 362845N 0023632W									
CONV	105°	285°	27.7	FL145 FL95		↓	↑	D	SEVILLA ACC	
Δ	GOLFO 362204N 0020317W									
(1)	Tramo DVOR/DME MGA - GOLFO Sujeto a la actividad de las LED167 y LED168. - FL95-FL145: • CDR2: MON-FRI 0700-1530 EXC HOL • PERM: Resto del tiempo, disponible • Ruta ALTN: MGA A44 TARIK					Segment DVOR/DME MGA - GOLFO Subject to LED167 and LED168 activity. - FL95-FL145: • CDR2: MON-FRI 0700-1530 EXC HOL • PERM: Remaining time, available • Route ALTN: MGA A44 TARIK				

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
R29										
Δ	CALAMOCHA VOR/DME (CMA) 405202N 0011753W									
CONV	169°	349°	7.8	FL145 FL95		↑	↓	D	MADRID ACC	
Δ	DISVU 404425N 0011548W									
CONV	169°	349°	50.7	FL145 FL95		↑	↓	D	MADRID ACC	(1)
Δ	MANDY 395442N 0010226W									
CONV	169°	349°	12.5	FL145 FL95		↑	↓	D	VALENCIA TACC	
Δ	CALLES DVOR/DME (CLS) 394226N 0005911W									
CONV	168°	348°	16.2	FL145 FL125		↑	↓	D	VALENCIA TACC	
Δ	RETBA 392637N 0005432W									
CONV	168°	348°	2.7	FL145 FL125		↑	↓	D	VALENCIA TACC	
Δ	SOBRO 392401N 0005346W									
CONV	168°	348°	8.3	FL145 FL125		↑	↓	D	VALENCIA TACC	
Δ	SERRA 391558N 0005125W									
CONV	168°	348°	61.3	FL145 FL135		↑	↓	D	VALENCIA TACC	
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									
(1)	Tramo DISVU - DVOR/DME CLS Sujeto a la actividad de la LED104. - CDR2: MON-FRI I: 0600-2400 (V: 0500-2300) EXC HOL - PERM: Resto del tiempo, disponible - Ruta ALTN: CJN A33 CLS					Segment DISVU - DVOR/DME CLS Subject to LED104 activity. - CDR2: MON-FRI I: 0600-2400 (V: 0500-2300) EXC HOL - PERM: Remaining time, available - Route ALTN: CJN A33 CLS				

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
R42										
Δ	SAN SEBASTIÁN DVOR/DME (SSN) 431841N 0014950W									
CONV	270°	090°	48.4	FL145 FL75		↓	↑	D	MADRID ACC	
Δ	BILBAO DVOR/DME (BLV) 431816N 0025609W									
CONV	283°	103°	17.0	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	CALCE 432146N 0031900W									
CONV	283°	103°	26.1	FL145 FL75		↓	↑	D	MADRID ACC	
Δ	SANTANDER DVOR/DME (SNR) 432700N 0035408W									
CONV	276°	096°	18.9	FL145 FL75		↓	↑	D	MADRID ACC	
Δ	OBETO 432835N 0042000W									
CONV	275°	095°	7.5	FL145 FL75		↓	↑	D	MADRID ACC	
Δ	RONSI 432904N 0043013W									
CONV	276°	096°	16.2	FL145 FL95		↓	↑	D	MADRID ACC	
▲	LASKU 433015N 0045224W									
CONV	276°	096°	19.6	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	AMAKA 433144N 0051915W									
CONV	275°	095°	30.0	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	ASTURIAS DVOR/DME (VES) 433325N 0060026W									
CONV	253°	073°	30.0	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	MASIP 432332N 0063920W									
CONV	253°	073°	32.6	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	ROXER 431247N 0072127W									
CONV	253°	073°	50.0	FL145 FL95		↓	↑	D	MADRID ACC	
Δ	SANTIAGO DVOR/DME (STG) 425536N 0082531W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
R47										
▲	MINTA 370744N 0072300W								Ver//See AIP Portugal	
CONV	079°	259°	9.4	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	OSLEP 370956N 0071131W									
CONV	079°	259°	8.0	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	NAPES 371146N 0070149W									
CONV	079°	259°	13.3	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	ONUBA 371448N 0064536W									
CONV	079°	259°	11.9	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	PIMUR 371729N 0063106W									
CONV	079°	259°	37.1	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	SEVILLA DVOR/DME (SVL) 372539N 0054545W									
CONV	068°	248°	26.6	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	AMOTA 373620N 0051506W									
CONV	068°	248°	23.5	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	VULPE 374540N 0044754W									
CONV	068°	248°	14.5	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	ALCOL 375121N 0043108W									
CONV	068°	248°	2.0	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	KUKAL 375207N 0042851W									
CONV	068°	248°	44.0	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	BAILÉN VOR/DME (BLN) 380909N 0033730W									
CONV	079°	259°	61.4	FL145 FL95		↑	↓	D	SEVILLA ACC	(1)
Δ	YESTE DVOR/DME (YES) 382139N 0022109W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
R47 (Cont.)										
(1)	Tramo VOR/DME BLN - DVOR/DME YES Sujeto a la actividad de la LED98. - CDR2: MON-FRI 0700-2200 EXC HOL - PERM: Resto del tiempo, disponible - Ruta ALTN: BLN J865 VIBAS B28 YES					Segment VOR/DME BLN - DVOR/DME YES Subject to LED98 activity. - CDR2: MON-FRI 0700-2200 EXC HOL - PERM: Remaining time, available - Route ALTN: BLN J865 VIBAS B28 YES				
R59										
Δ	CAPDEPERA DVOR/DME (CDP) 394151N 0032603E									
CONV	249°		30.3	FL145 FL95		↓		D	PALMA TACC	
Δ	LULAK 393124N 0024918E									
CONV	249°		20.1	FL145 FL95		↓		D	PALMA TACC	
Δ	EDULI 392422N 0022503E									
CONV	249°		48.6	FL145 FL95		↓		D	PALMA TACC	
Δ	OKITI 390659N 0012639E									
CONV	248°		25.2	FL145 FL95		↓		D	PALMA TACC	
Δ	IBEBA 385747N 0005636E									
CONV	248°		13.5	FL145 FL95		↓		D	PALMA TACC	
Δ	BAVER 385247N 0004030E									
CONV	248°		9.7	FL145 FL95		↓		D	PALMA TACC	
Δ	GERVU 384911N 0002900E									
CONV	236°		59.6	FL145 FL95		↓		D	VALENCIA TACC	
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
R60										
Δ	REUS VOR/DME (RES) 410859N 0011016E									
CONV		049°	25.9	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	SEÑIA 405208N 0004420E									
CONV		049°	6.0	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	AMPOL 404813N 0003821E									
CONV		049°	22.6	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	MATEX 403324N 0001556E									
CONV		049°	27.3	$\frac{FL145}{FL95}$			↑	D	BARCELONA ACC	
Δ	SAURA 401522N 0001100W									
R72										
Δ	SANTIAGO DVOR/DME (STG) 425536N 0082531W									
CONV	172°		48.0	$\frac{FL145}{FL95}$			↓	D	MADRID ACC	
▲	NARBO 420823N 0081342W Ver//See AIP Portugal									
R75										
Δ	BILBAO DVOR/DME (BLV) 431816N 0025609W									
CONV	215°		22.1	$\frac{FL145}{FL95}$			↓	D	MADRID ACC	
Δ	AMTOS 430000N 0031316W									
CONV	215°		70.4	$\frac{FL145}{FL95}$			↓	D	MADRID ACC	
→ Δ	TABANERA DEL CERRATO VOR/DME (NEA) 420139N 0040633W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
R80										
Δ	PAPOS 403716N 0012657E									
CONV	298°		11.2	$\frac{FL145}{FL95}$			↓	D	BARCELONA ACC	
Δ	EBROX 404231N 0011354E									
CONV	298°		40.5	$\frac{FL145}{FL95}$			↓	D	BARCELONA ACC	
Δ	PELAT 410118N 0002633E									
CONV	297°		14.1	$\frac{FL145}{FL95}$			↓	D	BARCELONA ACC	
Δ	MAELLA DVOR/DME (MLA) 410747N 0000956E									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
R107										
▲	LOTEE 443932N 0055012W								Ver//See AIP France	
CONV	189°	009°	36.5	$\frac{FL145}{FL95}$		↓	↑	D	MADRID ACC	
Δ	MAVOS 440316N 0055605W									
CONV	188°	008°	30.0	$\frac{FL145}{FL95}$		↓	↑	D	MADRID ACC	
Δ	ASTURIAS DVOR/DME (VES) 433325N 0060026W									
CONV	174°	354°	30.0	$\frac{FL145}{FL95}$		↓	↑	D	MADRID ACC	
Δ	XONDA 430343N 0055444W									
CONV	175°	355°	12.0	$\frac{FL145}{FL105}$		↓	↑	D	MADRID ACC	
Δ	GOTOX 425147N 0055243W									
CONV	174°	354°	7.3	$\frac{FL145}{FL125}$		↓	↑	D	MADRID ACC	
Δ	ROVAK 424431N 0055123W									
CONV	174°	354°	28.2	$\frac{FL145}{FL125}$		↓	↑	D	MADRID ACC	
▲	OMESI 421635N 0054620W									
CONV	174°	354°	19.0	$\frac{FL145}{FL125}$		↓	↑	D	MADRID ACC	
Δ	VETAN 415743N 0054257W									
CONV	174°	354°	26.1	$\frac{FL145}{FL125}$		↓	↑	D	MADRID ACC	
Δ	ZAMORA DVOR/DME (ZMR) 413148N 0053823W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
R299										
Δ	VITORIA VOR/DME (VRA) 424355N 0025156W									
CONV	091°	271°	29.7	FL145 FL65		↑	↓	D	MADRID ACC	
Δ	KUDX 424404N 0021135W									
CONV	091°	271°	21.7	FL145 FL65		↑	↓	D	MADRID ACC	
Δ	PAMPLONA DVOR/DME (PPN) 424402N 0014207W									
CONV	030°	210°	18.0	FL145 FL75		↑	↓	D	MADRID ACC	
Δ	GOMSO 425942N 0013000W									
CONV	030°	210°	4.4	FL145 FL75		↑	↓	D	MADRID ACC	
▲	BEGUY 430330N 0012703W									
CONV	353°	173°	13.6	FL145 FL75		↑	↓	D	MADRID ACC	
▲	DONOS 431702N 0012929W									
									Ver//See AIP France	

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
R753										
Δ	SOMOSIERRA DVOR/DME (SIE) 410906N 0033617W									
CONV	360°	180°	21.1	$\frac{FL145}{9500 \text{ ft AMSL}}$		↑	↓	D	MADRID ACC	
Δ	XERMA 413013N 0033649W									
CONV	001°	181°	31.1	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	
Δ	ARLUN 420118N 0033649W									
RNAV5	358°	178°	20.2	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	(1)
Δ	BUGIX 422129N 0033807W									
RNAV5	353°	173°	19.7	$\frac{FL145}{FL95}$		↑	↓	D	MADRID ACC	
Δ	UNGAS 424056N 0034159W									
CONV	349°	169°	16.9	$\frac{FL145}{FL75}$		↑	↓	D	MADRID ACC	
Δ	EMANU 425728N 0034651W									
CONV	351°	171°	30.0	$\frac{FL145}{FL75}$		↑	↓	D	MADRID ACC	
Δ	SANTANDER DVOR/DME (SNR) 432700N 0035408W									
CONV	357°	177°	19.0	$\frac{FL145}{FL75}$		↑	↓	D	MADRID ACC	
Δ	VADOX 434600N 0035558W									
CONV	358°	178°	33.8	$\frac{FL145}{FL75}$		↑	↓	D	MADRID ACC	
▲	DELOG 441944N 0035915W								Ver//See AIP France	
(1) Tramo ARLUN-UNGAS requiere aprobación RNAV5 (GNSS). Segment ARLUN-UNGAS RNAV5 (GNSS) approval required.										
R852										
Δ	PIVUS 415526N 0035601E									
CONV	189°		19.4	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC	
Δ	MAROT 413620N 0035137E									
CONV	189°		27.5	$\frac{FL145}{FL95}$		↓		D	BARCELONA ACC	
Δ	VERSO 410911N 0034525E									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
R870										
Δ	ROBLEDILLO DVOR/DME (RBO) 405114N 0031447W									
CONV	076°		30.4	$\frac{FL145}{9500 \text{ ft AMSL}}$			↓	D	MADRID ACC	
Δ	PINAR 405849N 0023557W									
CONV	077°		10.4	$\frac{FL145}{9500 \text{ ft AMSL}}$			↓	D	MADRID ACC	
Δ	SEGRE 410122N 0022235W									
CONV	077°		14.0	$\frac{FL145}{FL95}$			↓	D	MADRID ACC	
Δ	BRITO 410445N 0020441W									
CONV	077°		29.1	$\frac{FL145}{FL95}$			↓	D	MADRID ACC	
Δ	PISUS 411137N 0012718W									
CONV	077°		42.2	$\frac{FL145}{FL135}$			↓	D	MADRID ACC	
Δ	PONEN 412114N 0003251W									
CONV	091°		34.6	$\frac{FL145}{FL135}$			↓	D	BARCELONA ACC	
Δ	SEROX 412048N 0001307E									
CONV	091°		15.7	$\frac{FL145}{FL105}$			↓	D	BARCELONA ACC	
Δ	VILAR 412030N 0003357E									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
T100										
▲	ORTOP 360136N 0072300W								Ver//See AIP Portugal	
CONV	103°	283°	33.9	FL145 FL95	12	↑	↓	D	SEVILLA ACC	(1)
Δ	TUTIS 355520N 0064159W									
CONV	090°	270°	10.6	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	TAVSI 355538N 0062853W									
CONV	090°	270°	11.8	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	PISIG 355556N 0061422W									
CONV	090°	270°	3.2	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	XULIM 355601N 0061028W									
CONV	090°	270°	10.6	FL145 FL95	12	↑	↓	D	SEVILLA ACC	
Δ	AMPIR 355615N 0055723W									
CONV	083°	263°	8.8	FL145 FL95		↑	↓	D	SEVILLA ACC	(2)
Δ	SOVIS 355736N 0054638W									
CONV	083°	263°	51.8	FL145 FL95		↑	↓	D	SEVILLA ACC	
Δ	GOSOS 360513N 0044332W									
CONV	086°	267°	90.1	FL145 FL95	12	↑	↓	D	SEVILLA ACC	(3)
Δ	GONZA 361217N 0025237W									
CONV	077°	257°	41.1	FL145 FL95	12	↑	↓	D	SEVILLA ACC	
Δ	GOLFO 362204N 0020317W									
CONV	072°	252°	42.9	FL145 FL95	12	↑	↓	D	BARCELONA ACC	(4)
Δ	MIMDI 363600N 0011300W									
CONV	062°	242°	63.3	FL145 FL95	12	↑	↓	D	BARCELONA ACC	(5)
Δ	RINDI 370620N 0000349W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
T100 (Cont.)										
Δ	RINDI 370620N 0000349W									
CONV	062°	242°	46.6	FL145 FL95	12	↑	↓	D	BARCELONA ACC	
Δ	XENVO 372816N 0004746E									
CONV	062°	242°	36.6	FL145 FL95	12	↑	↓	D	BARCELONA ACC	
Δ	PIDUD 374512N 0012834E									
CONV	063°	243°	54.5	FL145 FL95	12	↑	↓	D	BARCELONA ACC	
Δ	PIMAD 381000N 0023000E									
CONV	049°	229°	22.0	FL145 FL95		↑	↓	D	BARCELONA ACC	
Δ	XARON 382418N 0025114E									
CONV	049°	229°	17.8	FL145 FL95		↑	↓	D	BARCELONA ACC	
Δ	XESPA 383549N 0030830E									
CONV	049°	229°	58.0	FL145 FL95	12	↑	↓	D	BARCELONA ACC	
Δ	MAMOM 391303N 0040527E									
CONV	050°	230°	34.7	FL145 FL95	12	↑	↓	D	BARCELONA ACC	
▲	SOTAX 393506N 0044000E								Ver//See AIP France	
(1)	Tramo ORTOP - TUTIS Sujeto a la actividad de la LED122. - PERM: MON-SUN Tramo ORTOP - GOLFO TFC OAT contactará con FREQ Sevilla ACC (sector civil).					Segment ORTOP - TUTIS Subject to LED122 activity. - PERM: MON-SUN Segment ORTOP - GOLFO TFC OAT will contact with FREQ Sevilla ACC (civil sector).				
(2)	Tramo AMPIR - GOSOS Utilizable para vuelo RNAV para aeronaves cuyo FMS no utilice DME como fuente primaria de cálculo de datos.					Segment AMPIR - GOSOS Usable for RNAV flight of aircraft which FMS does not use DME as primary source to calculate data.				
(3)	Tramo GOSOS - MIMDI Sujeto a la actividad de las LED166, LED167 y LED168. - PERM: MON-SUN					Segment GOSOS - MIMDI Subject to LED166, LED167 and LED168 activity. - PERM: MON-SUN				
(4)	Tramo GOLFO - SOTAX TFC OAT contactará con FREQ Barcelona ACC (sector civil).					Segment GOLFO - SOTAX TFC OAT will contact with FREQ Barcelona ACC (civil sector).				

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
T100 (Cont.)										
(5)	<u>Tramo MIMDI - PIMAD</u> Sujeto a la actividad de la LED26. - PERM: MON-SUN				<u>Segment MIMDI - PIMAD</u> Subject to LED26 activity. - PERM: MON-SUN					
	<u>Tramo MIMDI - RINDI</u> Sujeto a la actividad de la LED97B. - PERM: MON-SUN				<u>Segment MIMDI - RINDI</u> Subject to LED97B activity. - PERM: MON-SUN					
V19										
Δ	VEJER DE LA FRONTERA DVOR/DME (VJF) 361421N 0055831W									
CONV	152°	332°	19.3	FL145 FL95		↓	↑	D	SEVILLA ACC	
Δ	SOVIS 355736N 0054638W									
V250										
Δ	CAPDEPERA DVOR/DME (CDP) 394151N 0032603E									
CONV	243°		35.1	FL145 FL95		↓		D	PALMA TACC	
Δ	MALLORCA DVOR/DME (MJV) 392607N 0024529E									
W2										
Δ	VILLANUEVA NDB (VNV) 411238N 0014221E									
CONV		342°	32.6	FL145 FL95			↑	D	BARCELONA ACC	
Δ	NEPAL 404134N 0015529E									
CONV		342°	25.8	FL145 FL95			↑	D	BARCELONA ACC	
Δ	ESPOR 401659N 0020544E									
CONV		342°	46.1	FL145 FL95			↑	D	PALMA TACC	
Δ	ANDRAITX NDB (ADX) 393258N 0022345E									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
W71										
Δ	VITORIA VOR/DME (VRA) 424355N 0025156W									
CONV	239°	059°	20.2	FL145 FL75		↑	↓	D	MADRID ACC	
Δ	AMGAR 423318N 0031512W									
RNAV5	236°	056°	20.7	FL145 FL95		↑	↓	D	MADRID ACC	(1)
Δ	BUGIX 422129N 0033807W									
RNAV5	228°	048°	29.0	FL145 FL95		↑	↓	D	MADRID ACC	
→ Δ	TABANERA DEL CERRATO VOR/DME (NEA) 420139N 0040633W									
(1) Tramo AMGAR-NEA requiere aprobación RNAV5 (GNSS). Segment AMGAR-NEA RNAV5 (GNSS) approval required.										
W111										
Δ	EBROX 404231N 0011354E									
CONV	035°		37.0	FL145 FL95			↓	D	BARCELONA ACC	
Δ	VILLANUEVA NDB (VNV) 411238N 0014221E									
W279										
Δ	GRAN CANARIA DVOR/DME (GDV) 280438N 0152543W									
CONV	120°	300°	101.4	FL145 FL95		↓	↑	D	CANARIAS ACC	
▲	COSTI 272136N 0134208W									
CONV	121°	301°	29.0	FL145 FL95		↓	↑	F	CANARIAS ACC	
▲	LA AYOUNE VOR/DME (LAY) 270834N 0131305W									

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
W810										
Δ	ALTET VOR/DME (ALT) 381606N 0003412W									
CONV	202°	022°	31.5	FL145 FL95		↓	↑	D	VALENCIA TACC	(1)
Δ	SAN JAVIER VORTAC (VSJ) 374647N 0004846W									
CONV	231°	051°	51.8	FL145 FL95		↓	↑	D	VALENCIA TACC	
Δ	BANSO 371403N 0013917W									
CONV	231°	051°	7.3	FL145 FL95		↓	↑	D	SEVILLA ACC	
Δ	ALZUP 370923N 0014623W									
CONV	231°	051°	30.4	FL145 FL95		↓	↑	D	SEVILLA ACC	
Δ	ALMERÍA VOR/DME (AMR) 364959N 0021534W									
(1)	Tramo VOR/DME ALT - VOR/DME AMR Sujeto a la actividad de la LER63. - CDR2: MON-FRI I: 0630-1630 (V: 0530-1530) EXC HOL 15JUL-01SEP, 22DEC-08JAN, SEMANA SANTA - PERM: Resto del tiempo, disponible - Ruta ALTN: VLC B28 VIBAS J865 AMR					Segment VOR/DME ALT - VOR/DME AMR Subject to LER63 activity. - CDR2: MON-FRI I: 0630-1630 (V: 0530-1530) EXC HOL 15JUL-01SEP, 22DEC-08JAN, EASTER - PERM: Remaining time, available - Route ALTN: VLC B28 VIBAS J865 AMR				
W850										
Δ	SOSAV 391625N 0012944W									
CONV	075°	255°	28.9	FL145 FL95		↑	↓	D	VALENCIA TACC	(1)
Δ	SOBRO 392401N 0005346W									
CONV	075°	255°	2.8	FL145 FL95		↑	↓	D	VALENCIA TACC	
Δ	MOPIR 392445N 0005016W									
CONV	075°	255°	17.1	FL145 FL95		↑	↓	D	VALENCIA TACC	
Δ	VALENCIA DVOR/DME (VLC) 392908N 0002900W									
(1)	Tramo SOSAV - SOBRO Sujeto a la actividad de la LED131. - PERM: MON-SUN					Segment SOSAV - SOBRO Subject to LED131 activity. - PERM: MON-SUN				

Designador de ruta // Route Designator										
▲ / Δ REP obligatorio / a petición // Compulsory / on request REP										
NAV	TR MAG		DIST (NM)	LÍMITES VER VER LIMITS	LL (NM)	DCL		ASC	UNIDAD CTL CTL UNIT	RMK
	↓	↑				Impar Odd	Par Even			
W852										
Δ	HUESCA DVOR/DME (HUE) 420424N 0001908W									
CONV	309°	129°	10.0	$\frac{FL145}{FL65}$		↓	↑	D	MADRID ACC	
Δ	VETAR 421041N 0002936W									
CONV	309°	129°	30.6	$\frac{FL145}{FL75}$		↓	↑	D	MADRID ACC	
Δ	RONKO 422945N 0010150W									
W855										
Δ	HUESCA DVOR/DME (HUE) 420424N 0001908W									
CONV	092°	272°	21.3	$\frac{FL145}{FL65}$		↑	↓	D	BARCELONA ACC	
Δ	POSSY 420341N 0000926E									

INTENCIONADAMENTE EN BLANCO
INTENTIONALLY BLANK