

ENR 3. ATS ROUTES

ENR 3.1 CONVENTIONAL NAVIGATION ROUTES

Route designator (RNP/RNAV) Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
A 6 △ LABRO 371629N 0010726E △ MOSTAGANEM VOR/DME 355355.13N 0000810.67E	211°/031° 95	FL 245 FL 45 Class D		↓	↑	For continuation, see AIP SPAIN MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
A 24 △ OTARO 390000N 0044106E △ ZEMMOURI DVOR/DME 364742N 0033415E	202°/022° 142	FL 245 FL 45 Class D		↓	↑	For continuation, see AIP FRANCE MAGHREB CONTROL ALGIERS 127.3 Mhz , 124.9 Mhz (a)
A 27 △ BUYAH 380647N 0030905E △ ALGER DVOR/DME 364127.59N 0031255.73E △	179°/359° 85	FL 245 FL 45 Class D		↓	↑	For continuation, see AIP SPAIN MAGHREB CONTROL ALGIERS 127.3 Mhz , 124.9 Mhz (a)
A 29 △ SADAF 374813N 0021944E △ CHERCHELL NDB 363605.11N 0021135.98E △ TIARET VOR/DME 352051.92N 0013053.70E △ EL BAYADH DVOR/DME 334235.30N 0010445.07E △ AGREB 315258N 0003442W △ TAGIG 310000,00N 0012146,65W △ BENI ABBES VOR/DME 300125.60N 0021350.30W △ TABAL 291500N 0030659W △ MERAT 280129N 0042942W △ BRENA 260700N 0063700W	186°/006° 72 205°/025° 82 193°/013° 101 218°/038° 138 218°/038° 66 218°/038° 74 228°/048° 66 228°/048° 103 228°/048° 161	FL 245 FL 45 Class D FL 245 FL 105 Class D FL 245 FL 105 Class E		↓ ↑ ↑ ↑ ↑	↑ ↓ ↓	For continuation, see AIP SPAIN MAGHREB CONTROL ALGIERS 127.3 Mhz , 124.9 Mhz (a) MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a) MAGHREB CONTROL ALGIERS 128.1 Mhz For continuation, see AIP ASECNA

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
A 31						For continuation, see AIP SPAIN
△ LABRO 371629N 0010726E	128°/308° 23	FL 245 FL 65 Class D				MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
△ KIRLA 370123N 0013000E	128°/308° 42	FL 245 FL 85 Class D		↓	↑	MAGHREB CONTROL ALGIERS 127.3 Mhz , 124.9 Mhz (a)
△ CHERCHELL NDB 363605.11N 0021135.98E	084°/264° 50					
△ ALGER DVOR/DME 364127.59N 0031255.73E	098°/278° 18					
△ BENI AMRANE NDB 363904.67N 0033529.48E	098°/278° 69					
△ BABOR 362904N 0050000E	098°/278° 42	FL 245 FL 105 Class D				MAGHREB CONTROL ALGIERS 125.4 Mhz
△ TAJEN 362300N 0055109E	098°/278° 37	FL 245 FL 95 Class D				For continuation, see AIP TUNISIA
△ CONSTANTINE DVOR/DME 361735.75N 0063629.96E	125°/305° 87					
△ TEBESSA DVOR/DME 352723.64N 0080407.05E						
A 34						For continuation, see AIP SPAIN
△ HAMRA 365216N 0000125W	173°/353° 35	FL 245 FL 45 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
△ BAHRI 361743N 0000409E	117°/297° 19					
△ MOSTAGANEM VOR/DME 355355.13N 0000810.67E						
A 44						For continuation, see AIP SPAIN
△ TARIK 362418N 0010816W	117°/297° 50	FL 245 FL 55 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
△ ARZEW 360202N 0001232W	117°/297° 19					
△ MOSTAGANEM VOR/DME 355355.13N 0000810.67E						

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
A 411						For continuation, see AIP MOROCCO
△ ORSUP 345055N 0015026W	053°/233° 74	FL 245 FL 65 Class D				MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
△ ORAN VOR/DME 353645.53N 0003917.96W	067°/247° 42					
△ MOSTAGANEM VOR/DME 355355.13N 0000810.67E	068°/248° 72					
△ DAHRA 362155N 0013000E	068°/248° 36	FL 245 FL 85 Class D		↓	↑	MAGHREB CONTROL ALGIERS 127.3 Mhz , 124.9 Mhz (a).
△ CERCHELL NDB 363605.11N 0021135.98E	084°/264° 50					
△ ALGER DVOR/DME 364127.59N 0031255.73E	098°/278° 18					
△ BENI AMRANE NDB 363904.67N 0033529.48E	087°/267° 72					
△ BEJAIA NDB 364255.6N 0050436.0E	083°/263° 39	FL 245 FL 105 Class D				MAGHREB CONTROL ALGIERS 125.4 Mhz , 133.8Mhz(a).
△ JIJEL DVOR/DME 364751.3N 0055231.7E	088°/268° 93					
△ ANNABA VOR/DME 364956.80N 0074852.50E	089°/269° 41					
△ MORJA 365000N 0084000E						For continuation, see AIP TUNISIA
A 604						For continuation, see AIP TUNISIA
△ MOSTAGANEM VOR/DME 355355.13N 0000810.67E	162°/342° 25	FL 245 FL 105 Class D				MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
△ FAROS 353020N 0001826E	162°/342° 114					
△ EL BAYADH DVOR/DME 334235.30N 0010445.07E	155°/335° 49					
△ ANIEB 325833N 0013000E	155°/335° 116			↓	↑	MAGHREB CONTROL ALGIERS 131.3 Mhz
△ ABLOD 311422N 0022854E	155°/335° 45					
△ EL GOLEA VOR/DME 303330.77N 0025141.97E	163°/343° 129	FL 245 FL 105 Class E				MAGHREB CONTROL ALGIERS 123.8 Mhz
△ SIHAR 283000N 0033044E	163°/343° 356					
△ TAMENGHASSET DVOR/DME 224827.40N 0052647.50E	157°/337° 174					
△ EREBO 200700N 0063600E						For continuation, see AIP ASECNA

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address			
				Odd	Even				
1	2	3	4	5		6			
A 605						For continuation, see AIP FRANCE			
△ CIRTA 390000N 0070200E	187°/007° 164	FL 245 FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz, 131.3 Mhz, 133.8 Mhz (a)			
△ CONSTANTINE DVOR/DME 361735.75N 0063629.96E	168°/348° 91								
△ AMIRA 344800N 0065902E	168°/348° 186								
△ RIMEL 314533N 0074340E	168°/348° 104	FL 245 FL 105 Class E							
△ BARKA 300340.03N 0080753.99E	168°/348° 120								
△ NAGAH 280538N 0083527E	168°/348° 67								
△ TILMA 265939N 0085036E	168°/348° 61								
△ TARAT 260000N 0090410E	168°/348° 105								
△ DJANET DVOR/DME 241715.82N 0092712.03E									MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz
									MAGHREB CONTROL ALGIERS 123.8 Mhz
A 614									
△ TIMIMOUN VOR/DME 291333.89N 0001529.14E	190°/010° 412	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 Mhz.			
△ IPOBA 222800N 0010300W						For continuation, see AIP ASECNA			
A615									
△ GHARDAIA DVOR/DME 322335.83N 0034640.37E	171°/351° 163	FL 245 FL 105 Class E	↓	↑		MAGHREB CONTROL ALGIERS 131.3 Mhz.			
△ ATCHA 294244N 0041537E	171°/351° 74								
△ TIFOU 283000N 0042827E	171°/351° 346								
△ TAMENGHASSET DVOR/DME 224827.40N 0052647.50E						MAGHREB CONTROL ALGIERS 123.8 Mhz.			
B 16						For continuation, see AIP SPAIN			
△ PECES 382849N 0035659E	189°/009° 103	FL 245 FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS 127.3 Mhz and 124.9 Mhz (a)			
△ ZEMMOURI DVOR/DME 364742N 0033415E									
B 31						For continuation, see AIP SPAIN			
△ MOGIL 380755N 0031207E	166°/346° 82	FL 280 FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS 127.3 Mhz and 124.9 Mhz (s). Traffic from DAAA to LECB by MOGIL is only allowed to LEPA FL280 MAX. Traffic from LECB to DAAA via MOGIL is authorized only to overflight DAAA.			
△ ZEMMOURI DVOR/DME 364742N 0033415E									

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
B 726						
△ ZEMMOURI DVOR/DME 364742N 0033415E	161°/341° 72	<u>FL 245</u> FL 95 Class D				MAGHREB CONTROL ALGIERS 127.3 Mhz, 124.9 Mhz (a).
△ CHLAL 354000N 0040349E	161°/341° 21					
△ BOUSAADA DVOR/DME 351955.7N 0041230.2E	187°/007° 75					
△ KAHIL 340553N 0040133E	187°/007° 64					MAGHREB CONTROL ALGIERS 131.3 Mhz
△ BERIA 330154N 0035212E	187°/007° 39	<u>FL 245</u> FL 105 Class E		↑	↓	
△ GHARDAIA DVOR/DME 322335.83N 0034640.37E	203°/023° 120					
△ EL GOLEA VOR/DME 303330.77N 0025141.97E	186°/006° 124					
△ KSOUR 283000N 0023813E	186°/006° 76					MAGHREB CONTROL ALGIERS 123.8 Mhz, 128.1 Mhz.
△ IN SALAH VOR/DME 271448.26N 0023009.24E						
B 727						
△ ZARZAITINE VOR/DME 280359.6N 0093939.3E	214°/034° 78					MAGHREB CONTROL ALGIERS 124.1 Mhz
△ TILMA 265939N 0085036E	214°/034° 20					
△ ILLIZI VOR/DME 264312.18N 0083808.78	217°/037° 54					
△ HINAN 260000N 0080225E	217°/037° 78	<u>FL 245</u> FL 115 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz, 123.8 Mhz
△ BERTI 245722N 0071105E	217°/037° 160					
△ TAMENGHASSET DVOR/DME 224827.40N 0052647.50E	237°/057° 123					
△ RAMAD 214352N 0033410E	237°/057° 37					MAGHREB CONTROL ALGIERS 128.1 Mhz.
△ TINVI 212436.39N 0030000E	237°/057° 77					
△ TERAS 204419N 0014928E						
						For continuation, see AIP ASECNA

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
B 730						
△ EL GOLEA VOR/DME 303330.77N 0025141.97E	125°/305° 55	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 Mhz
△ NIFEL 300154N 0034640E	125°/305° 33					
△ ATCHA 294244N 0041537E	125°/305° 47					
△ GAFLA 291543N 0050000E	125°/305° 118					
△ B. OMAR DRISS VOR/DME 280758.97N 0065021.03E	149°/329° 150					
△ OUREL 260000N 0081759E	149°/329° 120					
△ DJANET DVOR/DME 241715.82N 0092712.03E	149°/329° 115					
△ IKTAV 223800N 0103000E						
						For continuation, see AIP ASECNA
B 734						
△ DOLIS 390000N 0052229E	186°/006° 138	FL 245 FL 45 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz, 133.8 Mhz (a).
△ BEJAIA NDB 364255.6N 0050436.0E	207°/027° 93	FL 245 FL 105 Class D				
△ BOUSAADA DVOR/DME 351955.7N 0041230.2E						
						For continuation, see AIP FRANCE
B 735						
△ TIMIMOUN VOR/DME 291333.89N 0001529.14E	206°/026° 370	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 Mhz.
△ USRUT 234000N 0024400W						
						For continuation, see AIP ASECNA
G 6						
△ SALMA 390000N 0064300E	158°/338° 140	FL 245 FL 45 Class D		↓	↑	For continuation, see AIP FRANCE MAGHREB CONTROL ALGIERS 125.4 Mhz, 133.8 Mhz (a).
△ ANNABA VOR/DME 364956.80N 0074852.50E	134°/314° 37					
△ DIMAO 362418N 0082200E						
						For continuation, see AIP TUNISIA
G 14						
△ KAWKA 375900N 0081900E	219°/039° 130	FL 245 FL 45 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz, 133.8 Mhz (a).
△ CONSTANTINE DVOR/DME 361735.75N 0063629.96E						
						For continuation, see AIP TUNISIA

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address			
				Odd	Even				
1	2	3	4	5		6			
G 26						For continuation, see AIP France			
△ REQIN 390000N 0061500E	224°/044° 84	FL 245 FL 65 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz.			
△ BOURI 375921N 0050000E	224°/044° 76								
△ LIMON 370416N 0035358E	224°/044° 23								
△ ZEMMOURI DVOR/DME 364742N 0033415E	250°/070° 18								
△ ALGER DVOR/DME 364127.59N 0031255.73E	264°/084° 50								
△ CERCHELL NDB 363605.11N 0021135.98E	205°/025° 82								
△ TIARET VOR/DME 352051.92N 0013053.70E	193°/013° 101								
△ EL BAYADH DVOR/DME 334235.30N 0010445.07E	190°/010° 165								
△ EKRAK 310000N 0003458.60E	190°/010° 108					FL 245 FL 105 Class E			MAGHREB CONTROL ALGIERS 127.3Mhz, 124.9 Mhz (a).
△ TIMIMOUN VOR/DME 291333.89N 0001529.14E									MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
						MAGHREB CONTROL ALGIERS 128.1 Mhz.			
G 30						For continuation, see AIP SPAIN			
△ SADAF 374813N 0021944E	148°/328° 79	FL 245 FL 45 Class D		↓	↑	MAGHREB CONTROL ALGIERS 127.3 Mhz, 124.9 Mhz (a).			
△ ALGER DVOR/DME 364127.59N 0031255.73E									
G 361									
△ EL OUED VOR/DME 333037.64N 0064650.21E	069°/249° 41	FL 245 FL 45 Class E		↓	↑	MAGHREB CONTROL ALGIERS 124.1 Mhz.			
△ KRIMA 334600N 0073300E	069°/249° 29								
△ TOZEUR VOR/DME 335621N 0080559E									
						For continuation, see AIP TUNISIA			
G362						For continuation, see AIP TUNISIA			
△ EL BORMA VOR 314221.10N 0091516.80E	210°/030° 86	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 124.1 Mhz			
△ SAMRA 302818.09N 0082436.65E	210°/030° 29								
△ BARKA 300340.03N 0080753.99E	210°/030° 16								
△ GABEL 294925.86N 0075816.49E	210°/030° 23								
△ BOKAL 292938.47N 0074456.03E	210°/030° 95								
△ BORDJ OMAR DRISS VOR/DME 280758.97N 0065021.03E									

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
G852 △ EL GOLEA VOR/DME 303330.77N 0025141.97E △ RAHIL 283000N 0012845E △ REGGAN NDB 264102N 0001657E	210°/030° 143 210°/030° 126	FL 245 FL 45 Class E FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 131.3 Mhz. MAGHREB CONTROL ALGIERS 128.1 Mhz.
G855 △ B. OMAR DRISS VOR/DME 280758.97N 0065021.03E △ HOGAR 260000N 0061624E △ TAMENGHASSET DVOR/DME 224827.40N 0052647.50E △ INAMA 190800N 0041000E	193°/013° 132 193°/013° 197 198°/018° 232	FL 245 FL 115 Class E		↓	↑	MAGHREB CONTROL ALGIERS 124.1 Mhz. MAGHREB CONTROL ALGIERS 123.8 Mhz. For continuation, see AIP ASECNA
G859 △ ANNABA VOR/DME 364956.80N 0074852.50E △ CONSTANTINE DVOR/DME 361735.75N 0063629.96E △ BATNA DVOR/DME 354617.50N 0062037.66E △ BISKRA VOR/DME 344633.42N 0054549.02E △ DAYAT 335218N 0050000E △ CITER 330739N 0042329E △ GHARDAIA DVOR/DME 322335.83N 0034640.37E △ EL GOLEA VOR/DME 303330.77N 0025141.97E △ KSOUR 283000N 0023813E △ IN SALAH VOR/DME 271448.26N 0023009.24E △ ROFER 232826N 0014029E △ MOKAT 205600N 0011000E	240°/060° 67 204°/024° 34 204°/024° 66 215°/035° 66 215°/035° 54 215°/035° 54 203°/023° 120 185°/005° 124 185°/005° 76 192°/012° 231 192°/012° 155	FL 245 FL 105 Class D FL 245 FL 55 Class E FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 125.4 Mhz MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz. MAGHREB CONTROL ALGIERS 131.3 Mhz. MAGHREB CONTROL ALGIERS 128.1 Mhz. For continuation, see AIP ASECNA

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits Airspace classification	Lateral limits KM	Direction of cruise levels		Remarks Controlling unit channel
				Odd	Even	
1	2	3	4	5		6
J 3 Δ FAROS 353020N 0001826E Δ GHRISS VOR 351233.74N 0000856.09E	205°/025° 19	FL 245 FL 105 Class D		↑	↓	MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
J 5 Δ CONSTANTINE DVOR/DME 361735.75N 0063629.96E Δ JIJEL DVOR/DME 364751.3N 0055231.7E	311°/131° 47	FL 245 FL 105 Class D		↑	↓	MAGHREB CONTROL ALGIERS 125.4 Mhz and 133.8 Mhz (a)
J 6 Δ MOSTAGANEM VOR/DME 355355.13N 0000810.67E Δ TIARET VOR/DME 352051.92N 0013053.70E	117°/297° 75	FL 245 FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz, 120.45 Mhz (a)
J 7 Δ CONSTANTINE DVOR/DME 361735.75N 0063629.96E Δ BEJAIA NDB 364255.6N 0050436.0E Δ LIMON 370416N 0035358E	289°/109° 78 291°/111° 60	FL 245 FL 105 Class D		↑	↓	MAGHREB CONTROL ALGIERS 125.4 Mhz and 133.8 Mhz (a) MAGHREB CONTROL ALGIERS 127.3 and 124.9 Mhz
J 8 Δ H. MESSAOUD DVOR/DME 314128.9N 0060830.9E Δ RIKIF 301906N 0050000E SIHAR 283000N 0033044E Δ AMTIK 275115.71N 0030000E Δ IN SALAH VOR/DME 271448.26N 0023009.24E	216°/036° 101 216°/036° 134 216°/036° 47 216°/036° 45	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz MAGHREB CONTROL ALGIERS 131.3 Mhz MAGHREB CONTROL ALGIERS 123.8 Mhz. MAGHREB CONTROL ALGIERS 128.1 Mhz.
J 9 Δ BENI AMRANE NDB 363904.67N 0033529.48E Δ TAGRO 361208N 0050000E Δ BATNA DVOR/DME 354617.50N 0062037.66E	112°/292° 73 112°/292° 70	FL 245 FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS 127.3 and 124.9 Mhz.

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits Airspace classification	Lateral limits KM	Direction of cruise levels		Remarks Controlling unit channel
				Odd	Even	
1	2	3	4	5		6
J 24						
△ EL BAYADH DVOR/DME 334235.30N 0010445.07E	121°/301° 24	FL 245 FL 105 Class D				MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
△ SAKNA 333021N 0013000E	121°/301° 79	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 Mhz
△ LOUHA 325045N 0025040E	121°/301° 54					
△ GHARDAIA DVOR/DME 322335.83N 0034640.37E	130°/310° 82					
△ BISSA 313043N 0050000E	130°/310° 13					
△ GARBA 31220.44N 0051152.87E	130°/310° 173					
△ BOKAL 292938.47N 0074456.03E	130°/310° 132					
△ ZARZAITINE VOR/DME 280359.6N 0093939.3E						
J 25						
△ H -MESSAOUD DVOR/DME 314128.9N 0060830.9E	140°/320° 146	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 124.1 Mhz
△ GABEL 294925.86N 0075816.49E	140°/320° 138					
△ ZARZAITINE VOR/DME 280359.6N 0093939.3E						
J 26						
△ H-MESSAOUD DVOR/DME 314128.9N 0060830.9E	248°/068° 52	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz
△ GARBA 31220.44N 0051152.87E	248°/068° 11					
△ KEBRI 311755N 0050000E	248°/068° 119					
△ EL GOLEA VOR/DME 303330.77N 0025141.97E						MAGHREB CONTROL ALGIERS 131.3 Mhz
J 27						
△ TOUGGOURT VOR/DME 330325.90N 0060519.68E	178°/358° 82	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 124.1 Mhz
△ H-MESSAOUD DVOR/DME 314128.9N 0060830.9E						
J 28						
△ EL OUED VOR/DME 333037.64N 0064650.21E	232°/052° 44	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz
△ TOUGGOURT VOR/DME 330325.90N 0060519.68E						

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits Airspace classification	Lateral limits KM	Direction of cruise levels		Remarks Controlling unit channel
				Odd	Even	
1	2	3	4	5		6
J 30						
Δ TEBESSA DVOR/DME 352723.64N 0080407.05E	208°/028° 45	FL 245 FL 105 Class D				MAGHREB CONTROL ALGIERS 125.4 Mhz
Δ ZENAD 344800N 0073750E	208°/028° 88	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz.
Δ EL OUED VOR/DME 333037.64N 0064650.21E	196°/016° 114					
Δ H-MESSAOUD DVOR/DME 314128.9N 0060830.9E						
J 36						
Δ BOUSAADA DVOR/DME 351955.7N 0041230.2E	146°/326° 69	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 Mhz
Δ MAHDI 342255N 0050000E	146°/326° 96					MAGHREB CONTROL ALGIERS 124.1 and 131.3 Mhz.
Δ TOUGGOURT VOR/DME 330325.90N 0060519.68E						
J 40						
Δ ADRAR VOR/DME 274913.20N 0001209.93W	017°/197° 88	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 128.1 Mhz
Δ TIMIMOUN VOR/DME 291333.89N 0001529.14E						
J 41						
Δ ZARZAITINE VOR/DME 280359.6N 0093939.3E	270°/090° 57					MAGHREB CONTROL ALGIERS 124.1 Mhz
Δ NAGAH 280538N 0083527E	270°/090° 93					
Δ BORDJ OMAR DRISS VOR/DME 280758.97N 0065021.03E	257°/077° 100	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 123.8 Mhz
Δ OUCIF 274528N 0050000E	257°/077° 109					
Δ ARSEM 272055.69N 0030000E	257°/077° 27					
Δ IN SALAH VOR/DME 271448.26N 0023009.24E	284°/104° 58					MAGHREB CONTROL ALGIERS 128.1 and 123.8 Mhz
Δ BASID 272808.68N 0012650.74E	284°/104° 90					
Δ ADRAR VOR/DME 274913.20N 0001209.93W						
J 60						
Δ DJANET DVOR/DME 241715.82N 0092712.03E	248°/068° 125	FL 245 FL 115 Class E		↑	↓	MAGHREB CONTROL ALGIERS 123.8 Mhz
Δ MELOG 233023N 0072020E	248°/068° 113					
Δ TAMENGHASSET DVOR/DME 224827.40N 0052647.50E						

Route designator Name of significant points Coordinates	MAG Track ↓./↑ VOR RDL DIST (NM)	Upper limits Lower limits Airspace classification	Lateral limits KM	Direction of cruise levels		Remarks Control unit Channel
				Odd	Even	
1	2	3	4	5		6
J 61						
Δ DJANET DVOR/DME 241715.82N 0092712.03E	343°/163° 107	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 123.8 Mhz.
Δ TIHET, 260000N 0085247E	343°/163° 45					MAGHREB CONTROL ALGIERS 124.1 Mhz.
Δ ILLIZI VOR/DME 264312.18N 0083808.78E	311°/131° 128					
Δ BORDJ OMAR DRISS VOR/DME 280758.97N 0065021.03E						
J 62						
Δ IN SALAH VOR/DME 271448.26N 0023009.24E	150°/330° 53	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 128.1 Mhz and 123.8 Mhz.
Δ REKDA 262936.98N0030000E	150°/330° 258					
Δ TAMENGHASSET DVOR/DME 224827.40N 0052647.50E						
J 65						
Δ TOUGGOURT VOR/DME 300325.90N 0060519.68E	273°/093° 85	FL 245 FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 and 131.3 Mhz
Δ CITER 330739N 0042329E	258°/078° 27					
Δ BERIA 330154N 0035212E	258°/078° 26					
J 66						
Δ ALGER DVOR/DME 364127.59N 0031255.73E	149°/329° 72	FL 245 FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS 127., 132.45 and 124.9 Mhz (a)
Δ HJILA 354000N 0035756E	149°/329° 23	FL 245 FL 105 Class E				MAGHREB CONTROL ALGIERS 131.3 Mhz.
Δ BOUSAADA DVOR/DME 351955.7N 0041230.2E						
J 67						
Δ GHARDAIA DVOR/DME 322335.83N 0034640.37E	252°/072° 122	FL 245 FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 Mhz
Δ IBNOD 314614.51N 0013000E	252°/072° 154	FL 245 FL 105 Class D				MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
Δ TAGIG 310000N 0012146.65W						

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
R 34 △ MOUET 390000N 0071952E △ ANNABA VOR/DME 364956.80N 0074852.50E	169°/349° 132	<u>FL 245</u> FL 45 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz
R978 △ KAMER 390000N 0060518E △ CONSTANTINE DVOR/DME 361735.75N 0063629.96E △ NADJI 344800N 0064205E △ EL OUED VOR/DME 333037.64N 0064650.21E △ B. OMAR DRISS VOR/DME 280758.97N 0065021.03E △ ATAFA 260000N 0070418E △ BERTI 245722N 0071105E △ MELOG 233032N 0072020E △ ERKEL 205800N 0074200E	171°/351° 164 177°/357° 90 177°/357° 77 179°/359° 323 174°/354° 129 174°/354° 63 174°/354° 87 174°/354° 154	<u>FL 245</u> FL 115 Class D <u>FL 245</u> FL 115 Class E		↓	↑	For continuation, see AIP FRANCE MAGHREB CONTROL ALGIERS 125.4 Mhz and 131.3 Mhz. MAGHREB CONTROL ALGIERS 131.3 Mhz and 124.1 Mhz. MAGHREB CONTROL ALGIERS 123.8 Mhz. For continuation, see AIP ASECNA
R985 △ BOUSAADA DVOR/DME 351955.7N 0041230.2E △ ZIBAN 344633N 0050000E △ EL OUED VOR/DME 333037.64N 0064650.21E △ RIMEL 314533N 0074340E △ SAMRA 302818.09N 0082436.65E △ ZARZAITINE VOR/DME 280359.6N 0093939.3E	131°/311° 51 131°/311° 117 156°/336° 115 156°/336° 85 156°/336° 158	<u>FL 245</u> FL 65 Class E <u>FL 245</u> FL 105 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 Mhz. MAGHREB CONTROL ALGIERS 131.3 Mhz and 124.1 Mhz.
R990 △ EL GOLEA VOR/DME 303330.77N 0025141.97E △ RIAME 295149N 0013000E △ TIMIMOUN VOR/DME 291333.89N 0001529.14E	239°/059° 82 239°/059° 75	<u>FL 245</u> FL 105 Class E		↑	↓	MAGHREB CONTROL ALGIERS 131.3 Mhz. MAGHREB CONTROL ALGIERS 128.1 Mhz.

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	<u>Upper limits</u> Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
V18 △ TEBESSA DVOR/DME 352723.64N 0080407.05E △ DAFRI 342957N 0080514E △ TOZEUR VOR/DME 335621N 0080559E	178°/358° 57 178°/358° 34	<u>FL 245</u> FL 95 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz. For continuation, see AIP TUNISIA
W254 △ CONSTANTINE DVOR/DME 361735.75N 0063629.96E △ DIMAO 362418N 0082200E	085°/265° 85	<u>FL 245</u> FL 105 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz For continuation, see AIP TUNISIA

Route designator (RNP/RNAV) Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
UA6 △ LABRO 371629N 0010726E △ MOSTAGANEM VOR/DME 355355.13N 0000810.67E	211°/031° 95	FL 455 FL 245 Class D		↓	↑	For continuation, see AIP SPAIN MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
UA24 △ OTARO 390000N 0044106E △ ZEMMOURI DVOR/DME 364742N 0033415E	202°/022° 142	FL 455 FL 245 Class A		↓	↑	For continuation, see AIP FRANCE MAGHREB CONTROL ALGIERS 127.3, 132.45, 124.9 Mhz (a)
UA27 △ BUYAH 380647N 0030905E △ ALGER DVOR/DME 364127.59N 0031255.73E △	179°/359° 85	FL 455 FL 245 Class A		↓	↑	For continuation, see AIP SPAIN MAGHREB CONTROL ALGIERS 127.3, 132.45, 124.9 Mhz (a)
UA29 △ SADAF 374813N 0021944E △ CHERCHELL NDB 363605.11N 0021135.98E △ TIARET VOR/DME 352051.92N 0013053.70E △ EL BAYADH DVOR/DME 334235.30N 0010445.07E △ AGREB 315258N 0003442W △ TAGIG 310000,00N 0012146,65W △ BENI ABBES VOR/DME 300125.60N 0021350.30W △ TABAL 291500N 0030659W △ MERAT 280129N 0042942W △ BRENA 260700N 0063700W	186°/006° 73 205°/025° 82 193°/013° 101 218°/038° 138 218°/038° 66 218°/038° 74 228°/048° 66 228°/048° 103 228°/048° 161	FL 455 FL 245 Class A FL 455 FL 245 Class D FL 455 FL 245 Class E		↓	↑ ↑	For continuation, see AIP SPAIN MAGHREB CONTROL ALGIERS 127.3, 132.45, 124.9 Mhz (a) MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a) MAGHREB CONTROL ALGIERS 128.1 Mhz For continuation, see AIP ASECNA

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
UA31						For continuation, see AIP SPAIN
△ LABRO 371629N 0010726E	128°/308° 23	FL 455 FL 245 Class D				MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
△ KIRLA 370123N 0013000E	128°/308° 42	FL 455 FL 245 Class A				MAGHREB CONTROL ALGIERS 127.3, 132.45, 124.9 Mhz (a)
△ CHERCHELL NDB 363605.11N 0021135.98E	084°/264° 50					
△ ALGER DVOR/DME 364127.59N 0031255.73E	098°/278° 18					
△ BENI AMRANE NDB 363904.67N 0033529.48E	098°/278° 69					
△ BABOR 362904N 0050000E	098°/278° 42	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz
△ TAJEN 362300N 0055109E	098°/278° 37					
△ CONSTANTINE DVOR/DME 361735.75N 0063629.96E	125°/305° 87	FL 455 FL 290 Class D				
△ TEBESSA DVOR/DME 352723.64N 0080407.05E						For continuation, see AIP TUNISIA
UA34						For continuation, see AIP SPAIN
△ HAMRA 365216N 0000125W	173°/353° 35	FL 455 FL 245 Class D				MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
△ BAHRI 361743N 0000409E	117°/297° 19					
△ MOSTAGANEM VOR/DME 355355.13N 0000810.67E						
A44						For continuation, see AIP SPAIN
△ TARIK 362418N 0010816W	117°/297° 50	FL 455 FL 245 Class D				MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
△ ARZEW 360202N 0001232W	117°/297° 19					
△ MOSTAGANEM VOR/DME 355355.13N 0000810.67E						

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address				
				Odd	Even					
1	2	3	4	5		6				
						For continuation, see AIP MOROCCO				
UA411										
△ ORSUP 345055N 0015026W	053°/233° 74	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)				
△ ORAN VOR/DME 353645.53N 0003917.96W	067°/247° 42									
△ MOSTAGANEM VOR/DME 355355.13N 0000810.67E	068°/248° 72									
△ DAHRA 362155N 0013000E	068°/248° 36	FL 455 FL 245 Class A								
△ CERCHELL NDB 363605.11N 0021135.98E	084°/264° 50									
△ ALGER DVOR/DME 364127.59N 0031255.73E	098°/278° 18									
△ BENI AMRANE NDB 363904.67N 0033529.48E	087°/267° 72									
△ BEJAIA NDB 364255.6N 0050436.0E	083°/263° 39	FL 455 FL 245 Class D								
△ JIJEL DVOR/DME 364751.3N 0055231.7E	088°/268° 93									
△ ANNABA VOR/DME 364956.80N 0074852.50E	089°/269° 41									
△ MORJA 365000N 0084000E										
							For continuation, see AIP TUNISIA			
UA604										
△ MOSTAGANEM VOR/DME 355355.13N 0000810.67E	162°/342° 25	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)				
△ FAROS 353020N 0001826E	162°/342° 114									
△ EL BAYADH DVOR/DME 334235.30N 0010445.07E	155°/335° 49									
△ ANIEB 325833N 0013000E	155°/335° 116	FL 455 FL 245 Class E								
△ ABLOD 311422N 0022854E	155°/335° 45									
△ EL GOLEA VOR/DME 303330.77N 0025141.97E	163°/343° 129									
△ SIHAR 283000N 0033044E	163°/343° 356									
△ TAMENGHASSET DVOR/DME 224827.40N 0052647.50E	157°/337° 174									
△ EREBO 200700N 0063600E										
							For continuation, see AIP ASECNA			

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
UA605						For continuation, see AIP FRANCE
△ CIRTA 390000N 0070200E	187°/007° 164	FL 455 FL 245 Class D				MAGHREB CONTROL ALGIERS 125.4 Mhz, 131.3 Mhz, 133.8 Mhz (a)
△ CONSTANTINE DVOR/DME 361735.75N 0063629.96E	168°/348° 91					
△ AMIRA 344800N 0065902E	168°/348° 186					
△ RIMEL 314533N 0074340E	168°/348° 104	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz
△ BARKA 300340.03N 0080753.99E	168°/348° 120					
△ NAGAH 280538N 0083527E	168°/348° 67					
△ TILMA 265939N 0085036E	168°/348° 61					
△ TARAT 260000N 0090410E	168°/348° 105					
△ DJANET DVOR/DME 241715.82N 0092712.03E						
UA614						
△ TIMIMOUN VOR/DME 291333.89N 0001529.14E	190°/010° 412	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 Mhz.
△ IPOBA 222800N 0010300W						For continuation, see AIP ASECNA
UA615						
△ GHARDAIA DVOR/DME 322335.83N 0034640.37E	171°/351° 163	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 Mhz.
△ ATCHA 294244N 0041537E	171°/351° 74					
△ TIFOU 283000N 0042827E	171°/351° 346					
△ TAMENGHASSET DVOR/DME 224827.40N 0052647.50E						MAGHREB CONTROL ALGIERS 123.8 Mhz.
UB16						
△ PECES 382849N 0035659E	189°/009° 103	FL 455 FL 245 Class A		↓	↑	MAGHREB CONTROL ALGIERS 127.3, 132.45 and 124.9 Mhz (a)
△ ZEMMOURI DVOR/DME 364742N 0033415E						
UB31						
△ MOGIL 380755N 0031207E	166°/346° 82	FL 455 FL 245 Class A		↓	↑	MAGHREB CONTROL ALGIERS 127.3, 132.45 and 124.9 Mhz (a). Traffic from DAAA to LECB by MOGIL is only allowed to LEPA FL280 MAX. Traffic from LECB to DAAA via MOGIL is authorized only to overflight DAAA.
△ ZEMMOURI DVOR/DME 364742N 0033415E						

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
B726						
△ ZEMMOURI DVOR/DME 364742N 0033415E	161°/341° 72	FL 455 FL 245 Class A				MAGHREB CONTROL ALGIERS 127.3, 132.45 and 124.9 Mhz (a).
△ CHLAL 354000N 0040349E	161°/341° 21					
△ BOUSAADA DVOR/DME 351955.7N 0041230.2E	187°/007° 75					
△ KAHIL 340553N 0040133E	187°/007° 64					MAGHREB CONTROL ALGIERS 131.3 Mhz
△ BERIA 330154N 0035212E	187°/007° 39	FL 455 FL 245 Class E		↑	↓	
△ GHARDAIA DVOR/DME 322335.83N 0034640.37E	203°/023° 120					
△ EL GOLEA VOR/DME 303330.77N 0025141.97E	186°/006° 124					
△ KSOUR 283000N 0023813E	186°/006° 76					MAGHREB CONTROL ALGIERS 123.8 Mhz, 128.1 Mhz.
△ IN SALAH VOR/DME 271448.26N 0023009.24E						
UB727						
△ ZARZAITINE VOR/DME 280359.6N 0093939.3E	214°/034° 78					
△ TILMA 265939N 0085036E	214°/034° 20					MAGHREB CONTROL ALGIERS 124.1 Mhz
△ ILLIZI VOR/DME 264312.18N 0083808.78	217°/037° 54					
△ HINAN 260000N 0080225E	217°/037° 78	FL 455 FL 245 Class E		↑	↓	
△ BERTI 245722N 0071105E	217°/037° 160					MAGHREB CONTROL ALGIERS 124.1 Mhz, 123.8 Mhz
△ TAMENGHASSET DVOR/DME 224827.40N 0052647.50E	237°/057° 123					
△ RAMAD 214352N 0033410E	237°/057° 37					
△ TINVI 212436.39N 0030000E	237°/057° 77					MAGHREB CONTROL ALGIERS 128.1 Mhz.
△ TERAS 204419N 0014928E						
						For continuation, see AIP ASECNA

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
UB730						
△ EL GOLEA VOR/DME 303330.77N 0025141.97E	125°/305° 55	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 Mhz
△ NIFEL 300154N 0034640E	125°/305° 33					
△ ATCHA 294244N 0041537E	125°/305° 47					
△ GAFLA 291543N 0050000E	125°/305° 118					
△ B. OMAR DRISS VOR/DME 280758.97N 0065021.03E	149°/329° 150					
△ OUREL 260000N 0081759E	149°/329° 120					
△ DJANET DVOR/DME 241715.82N 0092712.03E	149°/329° 115					
△ IKTAV 223800N 0103000E						
						For continuation, see AIP ASECNA
UB735						
△ TIMIMOUN VOR/DME 291333.89N 0001529.14E	206°/026° 370	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 128.1 Mhz.
△ USRUT 234000N 0024400W						For continuation, see AIP ASECNA
UB736						For continuation, see AIP FRANCE
△ DOLIS 390000N 0052229E	186°/006° 138	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4, 131.3, 133.8 Mhz (a).
△ BEJAIA NDB 364255.6N 0050436.0E	207°/027° 93					
△ BOUSAADA DVOR/DME 351955.7N 0041230.2E						MAGHREB CONTROL ALGIERS 132.45, 124.9 Mhz (a).
UB738						For continuation, see AIP SPAIN
△ LIGUM 355000N 0020000W	119°/299° 58	FL 455 FL 300 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
△ HAMMAM BOU HDJAR NDB 352146.50N 0005808.05E	135°/315° 142					
△ EL BAYADH DVOR/DME 334235.30N 0010445.07E						
UG6						For continuation, see AIP FRANCE
△ SALMA 390000N 0064300E	158°/338° 140	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz.
△ ANNABA VOR/DME 364956.80N 0074852.50E	134°/314° 37					
△ DIMAO 362418N 0082200E						For continuation, see AIP TUNISIA
UG14						For continuation, see AIP TUNISIA
△ KAWKA 375900N 0081900E	219°/039° 130	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz
△ CONSTANTINE DVOR/DME 361735.75N 0063629.96E						

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
UG26						For continuation, see AIP France
△ REQIN 390000N 0061500E	224°/044° 84	FL 455 FL 245 Class D				MAGHREB CONTROL ALGIERS 125.4 Mhz.
△ BOURI 375921N 0050000E	224°/044° 76				↓ ↑	
△ LIMON 370416N 0035358E	224°/044° 23					
△ ZEMMOURI DVOR/DME 364742N 0033415E	250°/070° 18	FL 455 FL 245 Class A				MAGHREB CONTROL ALGIERS 127.3, 132.45 and 124.9 Mhz (a).
△ ALGER DVOR/DME 364127.59N 0031255.73E	264°/084° 50					
△ CHERCHELL NDB 363605.11N 0021135.98E	205°/025° 82					
△ TIARET VOR/DME 352051.92N 0013053.70E	193°/013° 101	FL 455 FL 245 Class D			↑ ↓	MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
△ EL BAYADH DVOR/DME 334235.30N 0010445.07E	190°/010° 165					
△ EKRAK 310000N 0003458.60E	190°/010° 108	FL 455 FL 245 Class E				MAGHREB CONTROL ALGIERS 128.1 Mhz.
△ TIMIMOUN VOR/DME 291333.89N 0001529.14E						
UG30						For continuation, see AIP SPAIN
△ SADAF 374813N 0021944E	148°/328° 79	FL 455 FL 245 Class A			↓ ↑	MAGHREB CONTROL ALGIERS 127.3, 132.45 and 124.9 Mhz (a)
△ ALGER DVOR/DME 364127.59N 0031255.73E						
UG361						
△ EL OUED VOR/DME 333037.64N 0064650.21E	069°/249° 41	FL 455 FL 245 Class E			↓ ↑	MAGHREB CONTROL ALGIERS 124.1 and 131.3 Mhz
△ KRIMA 334600N 0073300E	069°/249° 29					
△ TOZEUR VOR/DME 335621N 0080559E						
UG362						For continuation, see AIP TUNISIA
△ EL BORMA VOR 314221.10N 0091516.80E	210°/030° 86					
△ SAMRA 302818.09N 0082436.65E	210°/030° 29	FL 455 FL 245 Class E			↓ ↑	MAGHREB CONTROL ALGIERS 124.1 Mhz
△ BARKA 300340.03N 0080753.99E	210°/030° 16					
△ GABEL 294925.86N 0075816.49E	210°/030° 23					
△ BOKAL 292938.47N 0074456.03E	210°/030° 95					
△ BORDJ OMAR DRISS VOR/DME 280758.97N 0065021.03E						

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	<u>Upper limits</u> Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
UG852 △ EL GOLEA VOR/DME 303330.77N 0025141.97E △ RAHIL 283000N 0012845E △ REGGAN NDB 264102N 0001657E	210°/030° 143 210°/030° 126	<u>FL 455</u> FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 131.3 Mhz. MAGHREB CONTROL ALGIERS 128.1 Mhz.
UG855 △ B. OMAR DRISS VOR/DME 280758.97N 0065021.03E △ HOGAR 260000N 0061624E △ TAMENGHASSET DVOR/DME 224827.40N 0052647.50E △ INAMA 190800N 0041000E	193°/013° 132 193°/013° 197 198°/018° 232	<u>FL 455</u> FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 124.1 Mhz. MAGHREB CONTROL ALGIERS 123.8 Mhz. For continuation, see AIP ASECNA
UG859 △ ANNABA VOR/DME 364956.80N 0074852.50E △ CONSTANTINE DVOR/DME 361735.75N 0063629.96E △ BATNA DVOR/DME 354617.50N 0062037.66E △ BISKRA VOR/DME 344633.42N 0054549.02E △ DAYAT 335218N 0050000E △ CITER 330739N 0042329E △ GHARDAIA DVOR/DME 322335.83N 0034640.37E △ EL GOLEA VOR/DME 303330.77N 0025141.97E △ KSOUR 283000N 0023813E △ IN SALAH VOR/DME 271448.26N 0023009.24E △ ROFER 232826N 0014029E △ MOKAT 205600N 0011000E	240°/060° 67 204°/024° 34 204°/024° 66 215°/035° 66 215°/035° 54 215°/035° 54 203°/023° 120 185°/005° 124 185°/005° 76 192°/012° 231 192°/012° 155	<u>FL 455</u> FL 245 Class D <u>FL 455</u> FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 125.4 Mhz MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz. MAGHREB CONTROL ALGIERS 131.3 Mhz. MAGHREB CONTROL ALGIERS 128.1, 123.8 Mhz. For continuation, see AIP ASECNA

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address			
				Odd	Even				
1	2	3	4	5		6			
UG864									
△ TEBESSA VOR/DME 352723.64N 0080407.05E	229°/049° 60	FL 455 FL 245 Class D				MAGHREB CONTROL ALGIERS 125.4 Mhz			
△ RADJA 344800N 0070808E	229°/049° 79	FL 455 FL 245 Class E		↑ ↓		MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz.			
△ ROANE 335613N 0055513E	229°/049° 61								
△ GOBET 331637N 0050000E	229°/049° 81								
△ GHARDAIA DVOR/DME 322335.83N 0034640.37E	224°/044° 96								
△ ABLOD 311422N 0022854E	224°/044° 73								
△ MOUNA 302120N 0013000E	224°/044° 16								
△ TISIR 300936.59N 0011731.38E	224°/044° 78								
△ TIMIMOUN VOR/DME 291333.89N 0001529.14E	244°/064° 263								
△ CHAMI 271401N 0041012W	244°/064° 147								
△ BRENA 260700N 0063700W									
									For continuation, see AIP ASECNA
UJ 3									
△ FAROS 353020N 0001826E	205°/025° 19	FL 455 FL 245 Class D		↑ ↓		MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)			
△ GHRIS VOR 351233.74N 0000856.09E									
UJ 5									
△ CONSTANTINE DVOR/DME 361735.75N 0063629.96E	311°/131° 47	FL 455 FL 245 Class D		↑ ↓		MAGHREB CONTROL ALGIERS 125.4 Mhz and 133.8 Mhz (a)			
△ JIJEL DVOR/DME 364751.3N 0055231.7E									
UJ 6									
△ MOSTAGANEM VOR/DME 355355.13N 0000810.67E	117°/297° 75	FL 455 FL 245 Class D		↓ ↑		MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)			
△ TIARET VOR/DME 352051.92N 0013053.70E									
UJ 7									
△ CONSTANTINE DVOR/DME 361735.75N 0063629.96E	289°/109° 78	FL 455 FL 245 Class D		↑ ↓		MAGHREB CONTROL ALGIERS 125.4 Mhz and 133.8 Mhz (a)			
△ BEJAIA NDB 364255.6N 0050436.0E	291°/111° 60								
△ LIMON 370416N 0035358E						MAGHREB CONTROL ALGIERS 132.45 and 124.9 Mhz			

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits Airspace classification	Lateral limits KM	Direction of cruise levels		Remarks Controlling unit channel
				Odd	Even	
1	2	3	4	5		6
UJ 8 H. MESSAOUD DVOR/DME 314128.9N 0060830.9E Δ RIKIF 301906N 0050000E SIHAR 283000N 0033044E Δ AMTIK 275115.71N 0030000E Δ IN SALAH VOR/DME 271448.26N 0023009.24E	216°/036° 101 216°/036° 134 216°/036° 47 216°/036° 45	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz MAGHREB CONTROL ALGIERS 131.3 Mhz MAGHREB CONTROL ALGIERS 123.8 Mhz. MAGHREB CONTROL ALGIERS 128.1 Mhz.
UJ 9 Δ BENI AMRANE NDB 363904.67N 0033529.48E Δ TAGRO 361208N 0050000E Δ BATNA DVOR/DME 354617.50N 0062037.66E	112°/292° 73 112°/292° 70	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 132.45 and 124.9 Mhz MAGHREB CONTROL ALGIERS 125.4 Mhz
UJ 24 Δ EL BAYADH DVOR/DME 334235.30N 0010445.07E Δ SAKNA 333021N 0013000E Δ LOUHA 325045N 0025040E Δ GHARDAIA DVOR/DME 322335.83N 0034640.37E Δ BISSA 313043N 0050000E Δ GARBA 31220.44N 0051152.87E Δ BOKAL 292938.47N 0074456.03E Δ ZARZAITINE VOR/DME 280359.6N 0093939.3E	121°/301° 24 121°/301° 79 121°/301° 54 130°/310° 82 130°/310° 13 130°/310° 173 130°/310° 132	FL 455 FL 245 Class D FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a) MAGHREB CONTROL ALGIERS 131.3 Mhz MAGHREB CONTROL ALGIERS 124.1 Mhz
UJ 25 Δ H-MESSAOUD DVOR/DME 314128.9N 0060830.9E GABEL 294925.86N 0075816.49E Δ ZARZAITINE VOR/DME 280359.6N 0093939.3E	140°/320° 146 140°/320° 138	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 124.1 Mhz

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits Airspace classification	Lateral limits KM	Direction of cruise levels		Remarks Controlling unit channel
				Odd	Even	
1	2	3	4	5		6
UJ 26 Δ H-MESSAOUD DVOR/DME 314128.9N 0060830.9E Δ GARBA 31220.44N 0051152.87E Δ KEBRI 311755N 0050000E Δ EL GOLEA VOR/DME 303330.77N 0025141.97E	248°/068° 52 248°/068° 11 248°/068° 119	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz MAGHREB CONTROL ALGIERS 131.3 Mhz
UJ 27 Δ TOUGGOURT VOR/DME 330325.90N 0060519.68E Δ H-MESSAOUD DVOR/DME 314128.9N 0060830.9E	178°/358° 82	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 124.1 Mhz
UJ 28 Δ EL OUED VOR/DME 333037.64N 0064650.21E Δ TOUGGOURT VOR/DME 330325.90N 0060519.68E	232°/052° 44	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz
UJ 30 Δ TEBESSA DVOR/DME 352723.64N 0080407.05E Δ ZENAD 344800N 0073750E Δ EL OUED VOR/DME 333037.64N 0064650.21E Δ H-MESSAOUD DVOR/DME 314128.9N 0060830.9E	208°/028° 45 208°/028° 88 196°/016° 114	FL 455 FL 245 Class D FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 125.4 Mhz MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz.
UJ 36 Δ BOUSAADA DVOR/DME 351955.7N 0041230.2E Δ MAHDI 342255N 0050000E Δ TOUGGOURT VOR/DME 330325.90N 0060519.68E	146°/326° 69 146°/326° 96	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 Mhz MAGHREB CONTROL ALGIERS 124.1 and 131.3 Mhz.
UJ 40 Δ ADRAR VOR/DME 274913.20N 0001209.93W Δ TIMIMOUN VOR/DME 291333.89N 0001529.14E	017°/197° 88	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 128.1 Mhz

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits Airspace classification	Lateral limits KM	Direction of cruise levels		Remarks Controlling unit channel
				Odd	Even	
1	2	3	4	5		6
UJ 41						
Δ ZARZAITINE VOR/DME 280359.6N 0093939.3E	270°/090° 57	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz
Δ NAGAH 280538N 0083527E	270°/090° 93					
Δ BORDJ OMAR DRISS VOR/DME 280758.97N 0065021.03E	257°/077° 100					
Δ OUCIF 274528N 0050000E	257°/077° 109					MAGHREB CONTROL ALGIERS 123.8 Mhz
Δ ARSEM 272055.69N 0030000E	257°/077° 27					
Δ IN SALAH VOR/DME 271448.26N 0023009.24E	284°/104° 58					
Δ BASID 272808.68N 0012650.74E	284°/104° 90					
Δ ADRAR VOR/DME 274913.20N 0001209.93W						
UJ 60						
Δ DJANET DVOR/DME 241715.82N 0092712.03E	248°/068° 125	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 123.8 Mhz
Δ MELOG 233023N 0072020E	248°/068° 113					
Δ TAMENGHASSET DVOR/DME 224827.40N 0052647.50E						
UJ 61						
Δ DJANET DVOR/DME 241715.82N 0092712.03E	343°/163° 107	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 123.8 Mhz.
Δ TIHET, 260000N 0085247E	343°/163° 45					
Δ ILLIZI VOR/DME 264312.18N 0083808.78E	311°/131° 128					MAGHREB CONTROL ALGIERS 124.1 Mhz.
Δ BORDJ OMAR DRISS VOR/DME 280758.97N 0065021.03E						
UJ 62						
Δ IN SALAH VOR/DME 271448.26N 0023009.24E	150°/330° 53	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 128.1 Mhz and 123.8 Mhz.
Δ REKDA 262936.98N0030000E	150°/330° 258					
Δ TAMENGHASSET DVOR/DME 224827.40N 0052647.50E						
UJ 65						
Δ TOUGGOURT VOR/DME 300325.90N 0060519.68E	273°/093° 85	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 124.1 and 131.3 Mhz
Δ CITER 330739N 0042329E	258°/078° 27					
Δ BERIA 330154N 0035212E						

Route designator Name of significant points Coordinates	MAG Track ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits Airspace classification	Lateral limits KM	Direction of cruise levels		Remarks Control unit Channel	
				Odd	Even		
1	2	3	4	5		6	
UJ 66							
△ ALGER DVOR/DME 364127.59N 0031255.73E	149°/329° 72	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 127., 132.45 and 124.9 Mhz (a)	
△ HJILA 354000N 0035756E	149°/329° 23	FL 455 FL 245 Class E					MAGHREB CONTROL ALGIERS 131.3 Mhz.
△ BOUSAADA DVOR/DME 351955.7N 0041230.2E							
UJ 67							
△ GHARDAIA DVOR/DME 322335.83N 0034640.37E	252°/072° 122	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 Mhz	
△ IBNOD 314614.51N 0013000E	252°/072° 154	FL 455 FL 245 Class D					MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
△ TAGIG 310000N 0012146.65W							
UR34						For continuation, see AIP FRANCE	
△ MOUET 390000N 0071952E	169°/349° 132	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz.	
△ ANNABA VOR/DME 364956.80N 0074852.50E							
UR978						For continuation, see AIP FRANCE	
△ KAMER 390000N 0060518E	171°/351° 164	FL 245 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz	
△ CONSTANTINE DVOR/DME 361735.75N 0063629.96E	177°/357° 90						
△ NADJI 344800N 0064205E	177°/357° 77						
△ EL OUED VOR/DME 333037.64N 0064650.21E	179°/359° 323						MAGHREB CONTROL ALGIERS 124.1 and 131.3 Mhz
△ B. OMAR DRISS VOR/DME 280758.97N 0065021.03E	174°/354° 129	FL 245 FL 245 Class E					
△ ATAF A 260000N 0070418E	174°/354° 63						
△ BERTI 245722N 0071105E	174°/354° 87						MAGHREB CONTROL ALGIERS 123.8 and 124.1
△ MELOG 233032N 0072020E	174°/354° 154						
△ ERKEL 205800N 0074200E							

Route designator Name of significant points Coordinates	Track MAG ↓/↑ VOR RDL DIST (NM)	Upper limits Lower limits or Minimum altitude Airspace classification	Lateral limits KM	Direction of cruising levels		Remarks Controlling unit channel Logon address
				Odd	Even	
1	2	3	4	5		6
UR985						
Δ BOUSAADA DVOR/DME 351955.7N 0041230.2E	131°/311° 51	FL 455 FL 245 Class E		↓	↑	MAGHREB CONTROL ALGIERS 131.3 Mhz.
Δ ZIBAN 344633N 0050000E	131°/311° 117					
Δ EL OUED VOR/DME 333037.64N 0064650.21E	156°/336° 115					
Δ RIMEL 314533N 0074340E	156°/336° 85					
Δ SAMRA 302818.09N 0082436.65E	156°/336° 158					
Δ ZARZAITINE VOR/DME 280359.6N 0093939.3E						
						For continuation, see AIP TUNISIA
UR990						
Δ EL GOLEA VOR/DME 303330.77N 0025141.97E	239°/059° 82	FL 455 FL 245 Class E		↑	↓	MAGHREB CONTROL ALGIERS 131.3 Mhz.
Δ RIAME 295149N 0013000E	239°/059° 11					
Δ ABDIT 294603.55N 0011856.28E	239°/059° 64					
Δ TIMIMOUN VOR/DME 291333.89N 0001529.14E						MAGHREB CONTROL ALGIERS 128.1 Mhz.
UV18						
Δ TEBESSA DVOR/DME 352723.64N 0080407.05E	178°/358° 57	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz.
Δ DAFRI 342957N 0080514E	178°/358° 34					
Δ TOZEUR VOR/DME 335621N 0080559E						For continuation, see AIP TUNISIA
UW254						
Δ CONSTANTINE DVOR/DME 361735.75N 0063629.96E	085°/265° 85	FL 455 FL 245 Class D		↓	↑	MAGHREB CONTROL ALGIERS 125.4 Mhz
Δ DIMAO 362418N 0082200E						
						For continuation, see AIP TUNISIA