

## ENR 3.2 AREA NAVIGATION (RNAV) ROUTES

Route Designator		Route Usage Notes					
Point Designation		Point Coordinates		Point Notes			
PBN Specification		En-R Course ↓ ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even  Observations Control structure Frequency		
UL 102 {RNAV_5}							
▲	CHE NDB	36°36'05" N 002°11'36" E		MAGHREB CONTROL ALGIERS 127.3 Mhz			
RNAV_5		$\frac{229}{049}$	44,4			$\frac{FL\ 455}{FL\ 310}$ Class A	↑      ↓
▲	ESNAM	36°06'58" N 001°30'00" E					
RNAV_5		$\frac{230}{050}$	203,8	$\frac{FL\ 455}{FL\ 310}$ Class D	↑      ↓	MAGHREB CONTROL ALGIERS 125.7Mhz, 120.45 Mhz (a)	
▲	ARIAM RVSM Entry/Exit point	33°53'22" N 001°37'37" W				For continuation, see AIP MOROCCO	
UM 114 {RNAV_5}							
▲	GHA VORDME	32°23'36" N 003°46'40" E		MAGHREB CONTROL ALGIERS 131. 3 Mhz			
RNAV_5		$\frac{180}{360}$	141,4			$\frac{FL\ 455}{FL\ 310}$ Class E	↑      ↓
▲	NIFEL	30°01'54" N 003°46'40" E					
RNAV_5		$\frac{189}{009}$	92,7	$\frac{FL\ 455}{FL\ 310}$ Class E	↑      ↓		
▲	SIHAR	28°30'00" N 003°30'44" E					
RNAV_5		$\frac{180}{360}$	404,9	$\frac{FL\ 455}{FL\ 310}$ Class E	↑      ↓	MAGHREB CONTROL ALGIERS 123.8 Mhz	
▲	RAMAD	21°43'52" N 003°34'10" E					
RNAV_5		$\frac{180}{360}$	163,1	$\frac{FL\ 455}{FL\ 310}$ Class E	↑      ↓		
▲	ZAWAT RVSM Entry/Exit point	19°00'09" N 003°32'51" E				For continuation, see AIP ASECNA.	

Route Designator		Route Usage Notes				
Point Designation		Point Coordinates		Point Notes		
PBN Specification		En-R Course ↓ ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UM 134 {RNAV_5}						
▲	LUXUR RVSM Entry/Exit point	38°12'48" N003°25'19" E				For continuation, see AIP SPAIN
RNAV_5		$\frac{112}{292}$	80.8	$\frac{\text{FL 455}}{\text{FL 305}}$ Class A	↓      ↑	MAGHREB CONTROL ALGIERS 127.3Mhz ,132.45Mhz, 124.9Mhz
▲	PAGRE	37°42'36" N005°00'00" E				
RNAV_5		$\frac{112}{292}$	144.7	$\frac{\text{FL 455}}{\text{FL 305}}$ Class D	↓      ↑	MAGHREB CONTROLE ALGER 125.4 Mhz
▲	ANB VORDME	36°49'57" N007°48'52" E				
UM 2 {RNAV_5} PART 1 OF 2						
▲	CIRTA RVSM Entry/Exit point	39°00'00" N007°02'00" E				For continuation, see AIP France.
RNAV_5		$\frac{187}{007}$	163,5	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↓      ↑	MAGHREB CONTROL ALGIERS 125.4 Mhz, 131.3 Mhz.
▲	CSO VORDME	36°17'36" N 006°36'30" E				
RNAV_5		$\frac{168}{348}$	91,3	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↓      ↑	
▲	AMIRA	34°48'00" N006°59'02" E				
RNAV_5		$\frac{168}{348}$	185,9	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓      ↑	
▲	RIMEL	31°45'33" N007°43'40" E				
RNAV_5		$\frac{168}{348}$	103,8	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓      ↑	MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz.
▲	BARKA	30°03'40" N008°07'54" E				
RNAV_5		$\frac{168}{348}$	120,2	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↓      ↑	
▲	NAGAH	28°05'38" N008°35'27" E				

Route Designator		Route Usage Notes					
Point Designation		Point Coordinates		Point Notes			
PBN Specification	En-R Course ↓ ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency		
UM 2 {RNAV_5} PARTE 2 OF 2							
▲	NAGAH	28°05'38" N008°35'27" E		MAGHREB CONTROL ALGIERS  124.1 Mhz, 131.3 Mhz.			
RNAV_5		$\frac{168}{348}$	67,2			$\frac{FL\ 455}{FL\ 310}$ Class E	↓      ↑
▲	TILMA	26°59'39" N008°50'36" E					
RNAV_5		$\frac{168}{348}$	60,7			$\frac{FL\ 455}{FL\ 310}$ Class E	↓      ↑
▲	TARAT	26°00'00" N009°04'10" E		MAGHREB CONTROL ALGIERS  123.8 Mhz, 124.1 Mhz			
RNAV_5		$\frac{168}{348}$	104,5			$\frac{FL\ 455}{FL\ 310}$ Class E	↓      ↑
▲	DJA VORDME	24°17'16" N009°27'12" E					
UM 614 {RNAV_5}							
▲	TIO VORDME	29°13'34" N000°15'29" E		MAGHREB CONTROL ALGIERS  128.1 Mhz  For continuation, see AIP ASECNA			
RNAV_5		$\frac{190}{010}$	410,5			$\frac{FL\ 455}{FL\ 310}$ Class E	↑      ↓
▲	IPOBA RVSM Entry/Exit point	22°28'00" N001°03'00" W					
UM 725 {RNAV_5}							
▲	TIO VORDME	29°13'34" N000°15'29" E		MAGHREB CONTROL ALGIERS  128.1 Mhz  For continuation, see AIP ASECNA			
RNAV_5		$\frac{228}{048}$	281,7			$\frac{FL\ 455}{FL\ 310}$ Class E	↑      ↓
▲	SABRO	26°07'06" N003°42'57" W					
RNAV_5		$\frac{228}{048}$	92,9			$\frac{FL\ 455}{FL\ 310}$ Class E	↑      ↓
▲	SBITA RVSM Entry/Exit point	25°05'33" N005°00'04" W					

Route Designator		Route Usage Notes					
Point Designation		Point Coordinates		Point Notes			
PBN Specification		En-R Course ↓ ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even  Observations Control structure Frequency		
UM 735 {RNAV_5}							
▲	TIO VORDME	29°13'34" N000°15'29" E		MAGHREB CONTROL ALGIERS 128.1 Mhz			
RNAV_5		$\frac{205}{025}$	369,5			$\frac{FL\ 455}{FL\ 310}$ Class E	↑      ↓
▲	USRUT RVSM Entry/Exit point	23°40'00" N002°44'00" W		For continuation, see AIP ASECNA.			
UM508 {RNAV_5}							
▲	KAMER RVSM Entry/Exit point	39°00'00" N006°05'18" E		For continuation, see AIP FRANCE			
RNAV_5		$\frac{184}{004}$	132,4			$\frac{FL\ 455}{FL\ 310}$ Class D	↓      ↑
▲	JIL VORDME	36°47'51" N005°52'32" E					
RNAV_5		$\frac{183}{003}$	19,5			$\frac{FL\ 455}{FL\ 310}$ Class D	↓      ↑
▲	FELJA	36°28'24" N005°51'24" E		MAGHREB CONTROL ALGIERS 125.4 Mhz			
RNAV_5		$\frac{183}{003}$	5,4			$\frac{FL\ 455}{FL\ 310}$ Class D	↓      ↑
▲	TAJEN	36°23'00" N005°51'09" E					
RNAV_5		$\frac{183}{003}$	96,4			$\frac{FL\ 455}{FL\ 310}$ Class D	↓      ↑
▲	BIS VORDME	34°46'33" N005°45'49" E					
RNAV_5		$\frac{171}{351}$	50,9	$\frac{FL\ 455}{FL\ 310}$ Class E	↓      ↑		
▲	ROANE	33°56'13" N005°55'13" E		MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz			
RNAV_5		$\frac{171}{351}$	53,4			$\frac{FL\ 455}{FL\ 310}$ Class E	↓      ↑
▲	TGU VORDME	33°03'26" N006°05'20" E					
RNAV_5		$\frac{171}{351}$	130,7			$\frac{FL\ 455}{FL\ 310}$ Class E	↓      ↑
▲	IPDAK	30°53'37" N 006°25'41" E					
RNAV_5		$\frac{171}{351}$	166,6	$\frac{FL\ 455}{FL\ 310}$ Class E	↓      ↑		
▲	BOD VORDME	28°07'59" N006°50'21" E					

Route Designator		Route Usage Notes				
Point Designation		Point Coordinates		Point Notes		
PBN Specification		En-R Course ↓ ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UM 608 {RNAV_5}						
▲	BAY VORDME	33°42'35" N001°04'45" E				MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
RNAV_5		$\frac{177}{357}$	109,5	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↑   ↓	
▲	MOGAR	31°52'58" N001°11'21" E				
RNAV_5		$\frac{177}{357}$	52,9	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↑   ↓	
▲	TAMUZ	31°00'00" N001°14'30" E				MAGHREB CONTROL ALGIERS 128.1 Mhz
RNAV_5		$\frac{177}{357}$	50,3	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↑   ↓	
▲	TISIR	30°09'37" N001°17'31" E				
RNAV_5		$\frac{177}{357}$	23,5	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↑   ↓	
▲	ABDIT	29°46'04" N001°18'56" E				
RNAV_5		$\frac{177}{357}$	137,7	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↑   ↓	
▲	BASID	27°28'09" N001°26'51" E				
RNAV_5		$\frac{177}{357}$	239,3	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↑   ↓	
▲	ROFER	23°28'26" N001°40'29" E				
RNAV_5		$\frac{177}{357}$	163,8	$\frac{\text{FL 455}}{\text{FL 310}}$ Class E	↑   ↓	
▲	TERAS RVSM Entry/Exit point	20°44'19" N001°49'28" E				For continuation, see AIP ASECNA.

Route Designator		Route Usage Notes				
Point Designation		Point Coordinates		Point Notes		
PBN Specification		En-R Course ↓ ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UN 744 {RNAV_5}						
▲	CARBO RVSM Entry/Exit point	36°15'08" N001°29'42" W				For continuation, see AIP SPAIN RVSM Space  MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
RNAV_5		$\frac{105}{285}$	82.1	$\frac{FL\ 455}{FL\ 245}$ Class D	↓   ↑	
▲	MOS VORDME	35°53'55".13 N000°08'10".67 E				
UN 736 {RNAV_5}						
▲	DOLIS RVSM Entry/Exit point	390000N 0052229E				For continuation, see AIP France MAGHREB CONTROL ALGIERS 125.4 Mhz, 131.3 Mhz, 133.8 Mhz (a)
RNAV_5		$\frac{186}{006}$	138	$\frac{FL\ 455}{FL\ 245}$ Class D	↓   ↑	
▲	BEJAIA NDB	364255.6N 0050436.0E				
RNAV_5		$\frac{207}{027}$	93	$\frac{FL\ 455}{FL\ 245}$ Class D	↓   ↑	MAGHREB CONTROL ALGIERS 132.45 Mhz, 124.9 Mhz (a)
▲	BOUSAADA DVOR/DME	351955.7N 0041230.2E				
UN 855 {RNAV_5}						
▲	BUYAH RVSM Entry/Exit point	38°06'47" N003°09'05" E				For continuation, see AIP SPAIN  MAGHREB CONTROL ALGIERS 127.3Mhz, 132.45Mhz and 124.9 Mhz (a)
RNAV_5		$\frac{178}{358}$	85.2	$\frac{FL\ 455}{FL\ 310}$ Class A	↓   ↑	
▲	ALR VORDME	36°41'28" N003°12'56" E				
UN 856 {RNAV_5}						
▲	ALR VORDME	36°41'28" N003°12'56" E				MAGHREB CONTROL ALGIERS 127.3Mhz, 132.45Mhz and 124.9 Mhz (a)
RNAV_5		$\frac{327}{147}$	79.1	$\frac{FL\ 455}{FL\ 310}$ Class A	↑   ↓	
▲	SADAF	37°48'13" N002°19'44" E				For continuation, see AIP SPAIN

Route Designator		Route Usage Notes			
Point Designation		Point Coordinates		Point Notes	
PBN Specification		En-R Course ↓ ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even  Observations Control structure Frequency
<b>UM 998 {RNAV_5}</b>					
▲	KAMER RVSM Entry/Exit point	39°00'00" N006°05'18" E			For continuation, see AIP FRANCE
	RNAV_5	$\frac{171}{351}$	164,1	$\frac{455}{FL 310}$ <b>Class D</b>	↓   ↑  MAGHREB CONTROL ALGIERS 125.4 Mhz.
▲	CSO VORDME	36°17'36" N006°36'29" E			
	RNAV_5	$\frac{179}{359}$	89,5	$\frac{455}{FL 310}$ <b>Class D</b>	↓   ↑
▲	TOLGA	34°48'00" N006°39'08" E			
	RNAV_5	$\frac{179}{359}$	399,3	$\frac{455}{FL 310}$ <b>Class E</b>	↓   ↑  MAGHREB CONTROL ALGIERS 124.1 Mhz, 131.3 Mhz
▲	BOD VORDME	28°07'59" N006°50'21" E			
	RNAV_5	$\frac{160}{340}$	135,8	$\frac{455}{FL 310}$ <b>Class E</b>	↓   ↑
▲	TIDOU	26°00'00" N007°42'28" E			
	RNAV_5	$\frac{160}{340}$	258,4	$\frac{455}{FL 310}$ <b>Class E</b>	↓   ↑  MAGHREB CONTROL ALGIERS 123.8 Mhz, 124.1 Mhz
▲	TOBUK RVSM Entry/Exit point	21°56'04" N009°17'58" E			For continuation, see AIP ASECNA.
<b>UM 629 {RNAV_5}</b>					
▲	BAGBO RVSM Entry/Exit point	30°19'02" N005°39'11" W			For continuation, see AIP MOROCCO
	RNAV_5	$\frac{156}{336}$	154	$\frac{FL 455}{FL 310}$ <b>Class E</b>	↓   ↑  RVSM space  MAGHREB CONTROL ALGIERS 128.1 Mhz
▲	MERAT	28°01'29" N004°29'42" W			
	RNAV_5	$\frac{160}{340}$	50,4	$\frac{FL 455}{FL 310}$ <b>Class E</b>	↓   ↑
▲	CHAMI	27°14'01" N004°10'12" W			
	RNAV_5	$\frac{160}{340}$	71,0	$\frac{FL 455}{FL 310}$ <b>Class E</b>	↓   ↑  MAGHREB CONTROL ALGIERS 128.1 Mhz.
▲	SABRO	26°07'06" N003°42'57" W			
	RNAV_5	$\frac{160}{340}$	156,1	$\frac{FL 455}{FL 310}$ <b>Class E</b>	↓   ↑  For continuation, see AIP ASECNA.
▲	USRUT	23°40'00" N002°44'00" W			

Route Designator		Route Usage Notes			
Point Designation		Point Coordinates		Point Notes	
PBN Specification		En-R Course ↓ ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even  Observations Control structure Frequency
<b>UM 999 {RNAV_5}</b>					
▲	ARIAM RVSM Entry/Exit point	33°53'22" N001°37'37" W			
RNAV_5		$\frac{129}{309}$	186,2	$\frac{FL\ 455}{FL\ 310}$ <b>Class D</b>	↓   ↑
▲	MOGAR	31°52'58" N001°11'21" E			
RNAV_5		$\frac{139}{319}$	24,1	$\frac{FL\ 455}{FL\ 310}$ <b>Class D</b>	↓   ↑
▲	MEZAB	31°34'49" N001°30'00" E			
RNAV_5		$\frac{131}{311}$	93,1	$\frac{FL\ 455}{FL\ 310}$ <b>Class E</b>	↓   ↑
▲	MNA VORDME	30°33'31" N002°51'42" E			
RNAV_5		$\frac{124}{304}$	57,1	$\frac{FL\ 455}{FL\ 310}$ <b>Class E</b>	↓   ↑
▲	NIFEL	30°01'54" N003°46'40" E			
RNAV_5		$\frac{127}{307}$	31,6	$\frac{FL\ 455}{FL\ 310}$ <b>Class E</b>	↓   ↑
▲	ATCHA	29°42'44" N004°15'37" E			
RNAV_5		$\frac{125}{305}$	47,2	$\frac{FL\ 455}{FL\ 310}$ <b>Class E</b>	↓   ↑
▲	GAFLA	29°15'43" N005°00'00" E			
RNAV_5		$\frac{125}{305}$	72.4	$\frac{FL\ 455}{FL\ 310}$ <b>Class E</b>	↓   ↑
▲	OPRIC	28° 34' 24" N 006° 07' 53" E			
RNAV_5		$\frac{125}{305}$	45.8	$\frac{FL\ 455}{FL\ 310}$ <b>Class E</b>	↓   ↑
▲	BOD VORDME	28°07'59" N006°50'21" E			
RNAV_5		$\frac{092}{272}$	93,0	$\frac{FL\ 455}{FL\ 310}$ <b>Class E</b>	↓   ↑
▲	NAGAH	28°05'38" N008°35'27" E			
RNAV_5		$\frac{092}{272}$	56,8	$\frac{FL\ 455}{FL\ 310}$ <b>Class E</b>	↓   ↑
▲	IMN VORDME RVSM Entry/Exit point	28°04'00" N009°39'39" E			

For continuation, see AIP MOROCCO

MAGHREB  
CONTROL ALGIERS  
125.7 Mhz, 120.45 Mhz (a)MAGHREB  
CONTROL ALGIERS  
131.3 Mhz.MAGHREB  
CONTROL ALGIERS  
124.1 Mhz

For continuation, see AIP LIBYA



Route Designator		Route Usage Notes				
Point Designation		Point Coordinates		Point Notes		
PBN Specification		En-R Course ↓ ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UM 989 {RNAV_5} PART 1 OF 2						
▲	OTARO RVSM Entry/Exit point	39°00'00" N004°41'06" E				For continuation, see AIP France
RNAV_5		$\frac{202}{022}$	142,3	$\frac{FL\ 455}{FL\ 310}$ Class A	↓   ↑	RVSM space
▲	ZEM VORDME	36°47'42" N003°34'15" E				MAGHREB CONTROL ALGIERS 127.3 Mhz, 124.9 Mhz and 132.45 Mhz
RNAV_5		$\frac{161}{341}$	27,3	$\frac{FL\ 455}{FL\ 310}$ Class A	↑   ↓	
▲	ABSAL	36°21'58" N003°45'40" E				
RNAV_5		$\frac{161}{341}$	44,4	$\frac{FL\ 455}{FL\ 310}$ Class A	↑   ↓	
▲	CHLAL	35°40'00" N 004°03'49" E				
RNAV_5		$\frac{161}{341}$	21,3	$\frac{FL\ 455}{FL\ 310}$ Class E	↑   ↓	
▲	BSA VORDME	35°19'56" N004°12'30" E				
RNAV_5		$\frac{187}{007}$	74,5	$\frac{FL\ 455}{FL\ 310}$ Class E	↑   ↓	
▲	KAHIL	34°05'53" N004°01'33" E				
RNAV_5		$\frac{187}{007}$	64	$\frac{FL\ 455}{FL\ 310}$ Class E	↑   ↓	
▲	BERIA	33°01'54" N003°52'12" E				MAGHREB CONTROL ALGIERS 131.3 Mhz.
RNAV_5		$\frac{187}{007}$	38,5	$\frac{FL\ 455}{FL\ 310}$ Class E	↑   ↓	
▲	GHA VORDME	32°23'36" N 003°46'40" E				
RNAV_5		$\frac{203}{023}$	119,5	$\frac{FL\ 455}{FL\ 310}$ Class E	↑   ↓	
▲	MNA VORDME	30°33'31" N002°51'42" E				
RNAV_5		$\frac{185}{005}$	123,8	$\frac{FL\ 455}{FL\ 310}$ Class E	↑   ↓	
▲	KSOUR	28°30'00" N002°38'13" E				
RNAV_5		$\frac{185}{005}$	75,3	$\frac{FL\ 455}{FL\ 310}$ Class E	↑   ↓	MAGHREB CONTROL ALGIERS 128.1 Mhz, 123.8 Mhz
▲	NSL VORDME	27°14'48" N002°30'09" E				

Route Designator		Route Usage Notes				
Point Designation		Point Coordinates		Point Notes		
PBN Specification		En-R Course ↓ ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UM 989 {RNAV_5} PART 2 OF 2						
▲	NSL VORDME	27°14'48" N 002°30'09" E				MAGHREB CONTROL ALGIERS 128.1 Mhz, 123.8 Mhz
RNAV_5		$\frac{191}{011}$	230,1	$\frac{FL\ 450}{FL\ 310}$ Class E	↑      ↓	
▲	ROFER	23°28'26" N 001°40'29" E				
RNAV_5		$\frac{191}{011}$	154,5	$\frac{FL\ 450}{FL\ 310}$ Class E	↑      ↓	
▲	MOKAT RVSM Entry/Exit point	20°56'00" N 001°10'00" E				For continuation, see AIP ASECNA
UM 986 {RNAV_5} PART 1 OF 2						
▲	REQIN RVSM Entry/Exit point	39°00'00" N006°15'00" E				For continuation, see AIP France RVSM space
RNAV_5		$\frac{224}{044}$	84.5	$\frac{FL\ 455}{FL\ 310}$ Class D	↓      ↑	
▲	BOURI	37°59'21" N005°00'00" E				MAGHREB CONTROL ALGIERS  127.3 Mhz,132.45 Mhz, 124.9 Mhz
RNAV_5		$\frac{224}{044}$	76.1	$\frac{FL\ 455}{FL\ 310}$ Class A	↓      ↑	
▲	LIMON	37°04'16" N003°53'58" E				
RNAV_5		$\frac{224}{044}$	22.9	$\frac{FL\ 455}{FL\ 310}$ Class A	↓      ↑	
▲	ZEM VORDME	36°47'42" N003°34'15" E				
RNAV_5		$\frac{250}{070}$	18.2	$\frac{FL\ 455}{FL\ 310}$ Class A	↑      ↓	
▲	ALR VORDME	36°41'28" N003°12'56" E				
RNAV_5		$\frac{226}{046}$	38,4	$\frac{FL\ 455}{FL\ 310}$ Class A	↑      ↓	
▲	EVALO	36°14'53" N002°38'34" E				
RNAV_5		$\frac{226}{046}$	49,7	$\frac{FL\ 455}{FL\ 310}$ Class A	↑      ↓	
▲	CHIGA	35°40'00" N001°54'58" E				RVSM space  MAGHREB CONTROL ALGIERS 125.7 Mhz, 120.45 Mhz (a)
RNAV_5		$\frac{226}{046}$	27.4	$\frac{FL\ 455}{FL\ 310}$ Class E	↑      ↓	
▲	TRB VORDME	35°20'52" N001°30'54" E				

Route Designator		Route Usage Notes			
Point Designation		Point Coordinates		Point Notes	
PBN Specification		En-R Course ↓ ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even  Observations Control structure Frequency
<b>UM 986 {RNAV_5} PART 2 OF 2</b>					
▲	TRB VORDME	35°20'52" N001°30'54" E			
RNAV_5		$\frac{193}{013}$	100.5	$\frac{FL\ 455}{FL\ 310}$ <b>Class D</b>	↑      ↓
▲	BAY VORDME	33°42'35" N001°04'45" E			
RNAV_5		$\frac{218}{038}$	137.8	$\frac{FL\ 455}{FL\ 310}$ <b>Class D</b>	↑      ↓
▲	AGREB	31°52'58" N000°34'42" W			
RNAV_5		$\frac{218}{038}$	66.4	$\frac{FL\ 455}{FL\ 310}$ <b>Class D</b>	↑      ↓
▲	TAGIG	31°00'00" N 001°21'47"W			
RNAV_5		$\frac{218}{038}$	73.7	$\frac{FL\ 455}{FL\ 310}$ <b>Class E</b>	↑      ↓
▲	BBS VORDME	30°01'26" N002°13'50" W			
RNAV_5		$\frac{225}{045}$	65.5	$\frac{FL\ 455}{FL\ 310}$ <b>Class E</b>	↑      ↓
▲	TABAL	29°15'00" N003°06'59" W			
RNAV_5		$\frac{225}{045}$	103.3	$\frac{FL\ 455}{FL\ 310}$ <b>Class E</b>	↑      ↓
▲	MERAT	28°01'29" N004°29'42" W			
RNAV_5		$\frac{225}{045}$	161.1	$\frac{FL\ 455}{FL\ 310}$ <b>Class E</b>	↑      ↓
▲	BRENA RVSM Entry/Exit point	26°07'00" N006°37'00" W			

RVSM space

MAGHREB  
CONTROL ALGIERS  
125.7 Mhz, 120.45 Mhz (a)

RVSM space

MAGHREB  
CONTROL ALGIERS  
128.1 Mhz

For continuation, see AIP ASECNA

Route Designator		Route Usage Notes			
Point Designation		Point Coordinates		Point Notes	
PBN Specification	En-R Course ↓ ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
<b>UN 854 {RNAV_5}</b>					
▲ SALMA RVSM Entry/Exit point	39°00'00" N006°43'00" E				For continuation, see AIP France
RNAV_5	182 002	162,3	FL 455 FL 310 Class D	↓   ↑	RVSM space
▲ CSO VORDME	36°17'36" N006°36'29" E				MAGHREB CONTROL ALGIERS 125.4Mhz, 131.3Mhz and 133.8Mhz
RNAV_5	205 025	99,9	FL 455 FL 310 Class D	↑   ↓	
▲ BIS VORDME	34°46'33" N005°45'49" E				
RNAV_5	215 035	66,1	FL 455 FL 310 Class E	↑   ↓	RVSM space
▲ DAYAT	33°52'18" N005°00'00" E				MAGHREB CONTROL ALGIERS 124.1Mhz, 131.3Mhz
RNAV_5	215 035	54,0	FL 455 FL 310 Class E	↑   ↓	RVSM space
▲ CITER	33°07'39" N004°23'29" E				MAGHREB CONTROL ALGIERS 131.3Mhz.
RNAV_5	215 035	53,8	FL 455 FL 310 Class E	↑   ↓	
▲ GHA VORDME	32°23'36" N003°46'40" E				
RNAV_5	224 044	95,7	FL 455 FL 310 Class E	↑   ↓	
▲ ABLOD	31°14'22" N002°28'54" E				
RNAV_5	224 044	73,3	FL 455 FL 310 Class E	↑   ↓	
▲ MOUNA	30°21'20" N001°30'00" E				
RNAV_5	224 044	93,7	FL 455 FL 310 Class E	↑   ↓	RVSM space
▲ TIO VORDME	29°13'34" N000°15'29" E				MAGHREB CONTROL ALGIERS 128.1Mhz
RNAV_5	244 064	263,2	FL 455 FL 310 Class E	↑   ↓	
▲ CHAMI	27°14'01" N004°10'12" W				
RNAV_5	244 064	147,5	FL 455 FL 310 Class E	↑   ↓	For continuation, see AIP ASECNA
▲ BRENA RVSM Entry/Exit point	26°07'00" N006°37'00" W				

Route Designator		Route Usage Notes					
Point Designation		Point Coordinates		Point Notes			
PBN Specification		En-R Course ↓ ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even  Observations Control structure Frequency		
UZ 888 {RNAV_5}							
▲	DIMAO RVSM Entry/Exit point	36°24'18" N008°22'00" E		MAGHREB CONTROL ALGIERS 125.4 Mhz, 133.8 Mhz (a) (1)			
RNAV_5		$\frac{271}{091}$	121,6			$\frac{\text{FL 455}}{\text{FL 260}}$ Class D	↑      ↓
▲	FELJA	36°28'24" N005°51'24" E					
RNAV_5		$\frac{271}{091}$	41,5	$\frac{\text{FL 455}}{\text{FL 260}}$ Class D	↑      ↓	MAGHREB CONTROL ALGIERS SPACE. LOWER. 127.3/124.9 Mhz (a) SPACE. UPPER.132.45 /124.9 Mhz (a) (1)	
▲	BABOR	36°29'04" N005°00'00" E					
RNAV_5		$\frac{263}{083}$	60,4	$\frac{\text{FL 455}}{\text{FL 260}}$ Class A/D	↑      ↓		
▲	ABSAL	36°21'58" N003°45'40" E					
RNAV_5		$\frac{263}{083}$	54,7	$\frac{\text{FL 455}}{\text{FL 260}}$ Class A/D	↑      ↓		
▲	EVALO	36°14'53" N002°38'34" E					
RNAV_5		$\frac{263}{083}$	33,7	$\frac{\text{FL 455}}{\text{FL 260}}$ Class A/D	↑      ↓		
▲	INDIB	36°10'12" N001°57'22" E					
RNAV_5		$\frac{263}{083}$	22,4	$\frac{\text{FL 455}}{\text{FL 260}}$ Class A/D	↑      ↓		
▲	ESNAM	36°06'58" N001°30'00" E					
RNAV_5		$\frac{245}{065}$	67,3	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↑      ↓	MAGHREB CONTROL ALGIERS 125.7Mhz, 120.45 Mhz (a)	
▲	YEMZO	35°39'14" N000°14'27" E					
RNAV_5		$\frac{245}{065}$	57,5	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↑      ↓		
▲	SACDA	35°14'56" N000°49'22" W					
RNAV_5		$\frac{245}{065}$	55,6	$\frac{\text{FL 455}}{\text{FL 310}}$ Class D	↑      ↓		
▲	ORSUP RVSM Entry/Exit point	34°50'55" N001°50'26" W					
CDR (1);During the aeronautical day the lower limit of the segments from DIMAO to ESNAM is FL 260, and during the aeronautical night the lower limit of the segments from DIMAO to ESNAM is FL 120.							

Route Designator		Route Usage Notes					
Point Designation		Point Coordinates		Point Notes			
PBN Specification		En-R Course U ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Ev  Observations Control structure Frequency		
UZ 111 {RNAV_5}							
▲	TMS VOR/DME	22°48'27" N005°26'48" E		MAGHREB CONTROL ALGIERS 123.8 Mhz			
RNAV_5		006 186	192,0			FL 455 FL 150 Class E	↓
▲	YAVOC	26°00'00" N005°49'03" E					
RNAV_5		006 186	154,9	FL 455 FL 150 Class E	↓	MAGHREB CONTROL ALGIERS 124.1 Mhz	
▲	OPRIC	28°34'24" N006°07'53" E					
RNAV_5		006 186	139.7	FL 455 FL 150 Class E	↓		
▲	IPDAK	30°53'37" N 006°25'41" E					
RNAV_5		006 186	157,7	FL 455 FL 150 Class E	↓		
▲	ELOUED VOR/DME (ELO)	33°30'38" N006°46'50" E					
- The UZ111 route can only be used on a northern heading. - Traffic using route UZ111 is only authorized to reach: KRIMA, TBS, CSO, TGU or BSA.							
UZ 333 {RNAV_5}							
▲	MOGIL	38°07'55" N003°12'07" E		MAGHREB CONTROL ALGIERS  SPACE. LOWER. 127.3/124.9 Mhz(a) SPACE. UPPER.132.45 /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.			
RNAV_5		167 347	82,0			FL 455 FL 180 Class A/D	↓   ↑
▲	ZEM VORDME	36°47'42" N003°34'15" E					
RNAV_5		172 352	68,3	FL 455 FL 180 Class A/D	↑   ↓	MAGHREB CONTROL ALGIERS  131.3 Mhz	
▲	JALFA	35°39'57" N003°45'54" E					
RNAV_5		172 352	94,8	FL 455 FL 180 Class E	↑   ↓		
▲	KAHIL	34°05'53" N004°01'33" E				MAGHREB CONTROL ALGIERS  (1)	
UZ 444 {RNAV_5} PART 1 OF 2							
▲	BENI AMRAN NDB (BNA)	36°39'05" N003°35'29" E					
RNAV_5		261 081	15,5	FL 455 FL 260 Class D	↑   ↓		
▲	ABSET	36°36'38" N003°16'31" E					
RNAV_5		261 081	10,6	FL 455 FL 260 Class D	↑   ↓		

Route Designator		Route Usage Notes				
Point Designation		Point Coordinates		Point Notes		
PBN Specification		En-R Course U ↑ (DegTrue)	Segment Length (NM)	Vertical Limits Upper Lower (FL or AMSL unit) AIR SPACE CLASS	FL Series Odd/Even	Observations Control structure Frequency
UZ 444 {RNAV_5} PART 2 OF 2						MAGHREB CONTROL ALGIERS  SPACE. LOWER. 127.3/124.9 Mhz(a) SPACE. UPPER.132.45 /124.9 Mhz (a)  (1)
▲	TIFAT	36°34'55" N003°03'30" E				
RNAV_5		<u>261</u> 081	46,3	<u>FL 455</u> <u>FL 260</u> Class D	↑      ↓	
▲	FOZNA	36°27'12" N002°06'53" E				
RNAV_5		<u>261</u> 081	30,2	<u>FL 455</u> <u>FL 260</u> Class D	↑      ↓	
▲	DAHRA	36°21'55" N001°30'00" E				
(1) CDR 1: During the aeronautical day the lower limit of the route UZ 444 is FL 260, and during the aeronautical night the lower limit of the route UZ 444 is FL 120.						