

ENR 3. ROUTES ATS/ ATS ROUTES

ENR 3.1 ROUTES ATS INFERIEURES/ LOWER ATS ROUTES

Route designator Name of significant points WGS-84 Coordinates	Track MAG (GEO) VOR RDL DIST (COP)	Upper limits Lower limits or Minimum flight altitude Airspace classification	Lateral limits (NM)	Direction of cruising levels		Remarks Controlling unit Frequency
				Odd	Even	
1	2	3	4	5		6
A411						
d MORJA (FIR BDRY) 365004N 0083900E	<u>088°</u> 268°	FL245 FL195 Class A		↓	↑	Tunis Maghreb Control 132.55MHz 129.5 MHz
f LABIP 364938N 0085830E	15,7NM <u>088°</u> 268°					
f BARIM 364950N 0090636E	6,5NM <u>088°</u> 268°					
d KEMIR 365015N 0092515E	15NM	FL195 FL65 Class D				Emergency 121.5 MHz
d TUNIS VOR/DME (TUC) 365105.7N 0101349.2E	<u>088°</u> 268° 39NM	FL245 FL195 Class A				
d GIBLI ⁽¹⁾ 362302N 0102708E	<u>158°</u> 338° 30NM					
d VAXAL ⁽¹⁾ 361705N 0103000E	<u>158°</u> 338° 06NM	FL195 TUNIS TMA lower limits Class D		On Tunis ACC instructions		⁽¹⁾ Only for traffic below FL105.
d LARBI ⁽¹⁾ 361323N 0103145E	<u>158°</u> 338° 04NM					
d MONASTIR VOR/DME (MON) 354517.8N 0104453.6E	<u>182°</u> 002° 30NM					Tunis Maghreb Control 129.3 MHz 129.5 MHz
d ELJEM 352517N 0104345E	<u>182°</u> 002° 20NM					Tunis Maghreb Information 128.9 MHz
d KADRA ⁽²⁾ 345758N 0104217E	27NM <u>182°</u> 002° 15NM	FL245 FL195 Class A		↓	↑	Emergency 121.5 MHz
d SFAX VOR (SFX) 344258.1N 0104120.1E		FL195 FL75 Class D				⁽²⁾ Only for traffic below FL85.

Continued

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1	2	3	4	5		6
A411 (Continued)						
d SFAX VOR (SFX) 344258.1N 0104120.1E	<u>174°</u> 354° 15NM			↑		Tunis Maghreb Control 129.3 MHz 129.5 MHz (1) Only for traffic below FL85.
d ORSIN (1) 342800N 0104255E	<u>174°</u> 354° 11NM			↑		Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz
d BSKO (2) 341735N 0104340E	<u>174°</u> 354° 25NM	<u>FL245</u> FL195 Class A		↑		
d DJERBA VOR/DME (JBA) 335238.0N 0104617.8E	<u>121°</u> 301° 25NM	<u>FL195</u> FL75 Class D		↑		
d MITBA (2) 333919N 0111142E	<u>121°</u> 301° 18NM			↑		(2) Only for traffic below FL105.
d TANLI (FIR BDRY) 332938N 0113000E				↓		

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1	2	3	4	5		6
A606						
d TUNIS VOR/DME (TUC) 365105.7N 0101349.2E	202° 022° 37NM	FL245 FL195 Class A		On Tunis ACC instructions		Tunis Maghreb Control 132.55 MHz 129.5 MHz
		FL195 TUNIS TMA lower limits Class D				Tunis Maghreb Information 128.9 MHz
d RATBA 361709N 0095602E	202° 022° 29NM			↑		
f OBAMI ⁽¹⁾ 355023N 0094212E						
d ADRAM 354248N0093819E	202° 022° 06NM	FL245 FL195 Class A				⁽¹⁾ Only for traffic below FL105
d TEMVA ⁽¹⁾ 353659N 0093521E		FL195 FL105 Class D				
▣ SIDI BEN AOUN VOR (BAN) 345148.1N 0091003.9E	202° 022° 50NM					▲ ATIS/MET REP
d OGLAT ⁽²⁾ 341436N 0082647E	223° 043° 52NM	FL245 FL195 Class A				Tunis Maghreb Control 129.3 MHz 129.5 MHz
		FL195 FL95 Class D				Tunis Maghreb Information 128.9 MHz
d TOZEUR VOR/DME (TON) 335627.6N 0080601.4E	223° 043° 25NM			↓		Emergency 121.5 MHz

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1	2	3	4	5		6
A725						
<p>▲ OSMAR (FIR BDRY) 381517N 0094714E</p> <p>d TANIT 374515N 0095651E</p> <p>f TOBIB 372408N 0100333E</p> <p>d TUNIS VOR/DME (TUC) 365105.7N 0101349.2E</p>	<p>165° 345° 33NM</p> <p>165° 345° 20NM</p> <p>165° 345° 34NM</p>	<p>FL245 FL195 Class A</p> <p>FL195 TUNIS TMA lower limits Class D</p>			<p>On Tunis ACC instructions</p>	<p>▲ ATIS/MET REP</p> <p><i>TFC TO/FM DTTJ/DTTZ shall proceed via : DOPEL/TBK VOR/DME/ BAN VOR and vice versa unless otherwise instructed by ATC.</i></p> <p>Tunis Maghreb Control 132.55 MHz 129.5 MHz</p> <p>Tunis Maghreb Information 128.9 MHz</p> <p>Emergency 121.5 MHz</p>

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1	2	3	4	5		6
A743 ⁽¹⁾						
d ABDAB (FIR BDRY) 375321N 0103743E	196° 016° 65NM	FL245 FL195 Class A FL195 TUNIS TMA lower limits Class D				⁽¹⁾ Usable southbound only. Tunis Maghreb Control 132.55 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz

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1	2	3	4	5		6
A868 ⁽¹⁾						
d NOLSI (FIR BDRY) 380220N 0101711E	<u>181°</u> 001° 31NM	FL245 FL195 Class A				⁽¹⁾ Usable Southbound only Tunis Maghreb Control 132.55 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz
d MEDAR 373114N0101542E	<u>181°</u> 001° 40NM	FL195 TUNIS TMA lower limits Class D		On Tunis ACC instructions		
d TUNIS VOR/DME (TUC) 365105.7N 0101349.2E						

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1	2	3	4	5		6
B979						
d TUNIS VOR/DME (TUC) 365105.7N 0101349.2E	040° 220° 30NM	FL245 FL195 Class A		On Tunis ACC instructions		Tunis Maghreb Control 132.55 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz
d ICANI 371410N 0103826E	040° 220° 16NM	FL195 TUNIS TMA lower limits Class D				
f SIRVI 372634N 0105148E	040° 220° 18NM					
d SUSIP (FIR BDRY) 374025N 0110650E						

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				Odd	Even		
1	2	3	4	5		6	
G361							
d TOZEUR VOR/DME (TON) 335627.6N 0080601.4E	072° 252° 25NM	FL245 FL195 Class A		↑		(1) Only for traffic below FL125 Tunis Maghreb Control 129.3 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz	
d REMLA (1) 340359N 0083442E	072° 252° 70NM						FL195 FL95 Class D
d KIRAS 342422N 0095513E	063° 243° 12NM						
	063° 243° 15NM						
d MADIB (2) 343622N 0102500E	063° 243° 15NM						
d SFAX VOR (SFX) 344258.1N 0104120.1E	062° 242° 15NM	FL245 FL195 Class A					
d ABATI (2) 344946N 0105734E	062° 242° 08NM	FL195 FL75 Class D					
f RELBA 345330N 0110631E	062° 242° 21NM		↓				(2) Only for traffic below FL85
d BIRSA (FIR BDRY) 350251N 0113000E							

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1	2	3	4	5		6
G362						
d DJERBA VOR/DME (JBA) 335238.0N 0104617.8E	042° 222° 25NM	FL245 FL195 Class A				Tunis Maghreb Control 129.3 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz (1)Only for traffic below FL105
d TRIFA (1) 341055N 0110651E	042° 222° 5NM	FL195 FL75 Class D				
f LIRMI 341435N 0111059E	042° 222° 10NM					
f RIMSA 342201N 0111926E	042° 222° 13NM					
d RALAK (FIR BDRY) 343125N 0113000E						

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				Odd	Even	
1	2	3	4	5		6
G728						
d CAP BON VOR (CBN) 365344N 0110518E	047° 227° 26NM	FL245 FL195 Class A		On Tunis ACC instructions		Tunis Maghreb Control 132.55 MHz 129.5 MHz
		FL195 1050m GND/MSL Class D				Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz
d TUPAL (FIR BDRY) 371121N 0113000E						

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				Odd	Even	
1	2	3	4	5		6
G737 ⁽¹⁾						
d TUNEX (FIR BDRY) 373534N 0111739E	192° 012° 43NM	FL245 FL195 Class A FL195 1050m GND/MSL Class D		On Tunis ACC instructions		(1) Usable by TFC to DTMB, DTNZ, DTTX and DTTJ Tunis Maghreb Control 132.55 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz

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1	2	3	4	5		6
G864						
d TUNIS VOR/DME (TUC) 365105.7N 0101349.2E	230° 050° 36NM	FL245 FL195 Class A		On Tunis ACC instructions		Tunis Maghreb Control 132.55 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz
f BELED 362821N 0093910E		FL195 TUNIS TMA lower limits Class D				
f PERAM 361505N 0091914E	230° 050° 21NM	FL245 FL195 Class A FL195 FL95 Class D	↑ ↓			
d MAKEB 360222N 0090018E	230° 050° 20NM					
d TEBESSA DVOR/DME(TBS) (FIR BDRY) 352723.6N 0080407.0E	230° 050° 58NM					

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1	2	3	4	5		6
J215						
d ENFIDHA DVOR/DME (NBA) 360426.2N 0102606.9E	215° 035° 29NM	FL245 FL195 Class A		On Tunis ACC instructions	Tunis Maghreb Control 132.55 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz	
d NAVED 354035N 0100444E		FL195 Tunis TMA Lower limits Class D				

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1	2	3	4	5		6
J735 ⁽¹⁾						
d DJERBA VOR/DME (JBA) 335238.0N 0104617.8E	014° 194° 25NM	FL245 FL195 Class A				⁽¹⁾ Usable northbound only Tunis Maghreb Control 129.3 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz ⁽²⁾ Only for traffic below FL105
d LILNA ⁽²⁾ 341649N 0105406E	014° 194° 38 NM	FL195 FL75 Class D				
f RELBA 345330N 0110631E						

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1	2	3	4	5		6
R723						
d CAP BON VOR (CBN) 365344N 0110518E	312° 132° 30NM	FL245 FL195 Class A		On Tunis ACC instructions		Tunis Maghreb Control 132.55 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz
d ICANI 371410N 0103826E	312° 132° 19NM					
f MANEX 372716N 0102100E	312° 132° 06NM					
d MEDAR 373114N0101542E	312° 132° 21NM					
d TANIT 374515N 0095651E	312° 132° 21NM	FL245 FL195 Class A				
f SAMEK 380007N 0093637E	312° 132° 23NM					
f ELKIS 381543N 0091510E	312° 132° 24NM	FL195 FL135 Class D				
d DOPEL 383139N 0085301E	312° 132° 56NM	FL245 FL215 Class A				(1) The segment DOPEL/TABOT is available FM 01 JAN to 06 JAN, FM 22 JUN to 19 SEP and FM 22 DEC to 31 DEC - All Italian national holidays as published in Italian AIP. - SAT H24. FM 07 JAN to 21 JUN and FM 20 SEP to 21 DEC: - All Italian national holidays as published in Italian AIP EXC SUN. - SAT 1201-2400 (1101-2400)* - SUN 0001-2300 (0001-2200)* (* See ITALIAN AIP page GEN 2.1-2 Local time
(1)						
d TABOT (FIR BDRY) 390900N 0080000E						

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1	2	3	4	5		6
R781						
d TUNIS VOR/DME (TUC) 365105.7N 0101349.2E	102° 282° 21NM	FL245 FL195 Class A				Tunis Maghreb Control 132.55 MHz 129.5 MHz
f ADRIL 364634N 0103910E	102° 282° 18.7NM	FL195 TUNIS TMA lower limits Class D			On Tunis ACC instructions	Tunis Maghreb Information 128.9 MHz
d DIDON 364226N 0110153E	102° 282° 23NM					Emergency 121.5 MHz
d SONAK (FIR BDRY) 363712N 0113000E	For continuation see AIP Malte					

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1	2	3	4	5		6
V273						
d DJERBA VOR/DME (JBA) 335238.0N 0104617.8E d MAZRA ⁽¹⁾ 335327N 0101617E d GILEX 335413N 0091231E d TOZEUR VOR/DME (TON) 335627.6N 0080601.4E	271° 091° 25NM	FL245 FL195 Class A FL195 FL75 Class D				⁽¹⁾ Only for traffic below FL105 Tunis Maghreb Control 129.3 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz
	271° 091° 53NM					
	271° 091° 30NM	FL245 FL195 Class A FL195 FL95 Class D				
	271° 091° 25NM					

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1	2	3	4	5		6
V285						
d GABES VOR/DME (GAB) 334355.9N 0095512.7E	285° 105° 15NM	FL245 FL195 Class A		↑	↓	Tunis Maghreb Control 129.3 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz
d BATLO 334759N 0093813E						
d GILEX 335413N 0091231E	22NM					

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1	2	3	4	5		6
W 302 ⁽¹⁾						
f TOBIB 372408N 0100333E	301° 121° 28NM	FL245 FL195 Class A FL195 TUNIS TMA lower limits Class D		On Tunis ACC instructions		⁽¹⁾ Availability : Available subject to Tunis ACC clearance. Tunis Maghreb Control 132.55 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz
f TORPI 373910N 0093310E						
f DERIV 375846N 0085301E	301° 121° 21NM	FL245 FL195 Class A FL195 FL095 Class D	↑	↓		
f VAPIK 380943N 0082955E	301° 121° 15NM					
d SAKET (FIR BDRY) 381725N 0081339E						

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1	2	3	4	5		6
R845						
d GASRI (FIR BDRY) 335609N 0113000E	<u>318°</u> 138° 24NM	FL245 FL195 Class A FL195 FL75 Class D		↑	↓	Tunis Maghreb Control 129.3 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz (1) Only for traffic below FL85
f LIRMI 341435N 0111059E	<u>318°</u> 138° 22NM					
d SFAX VOR (SFX) 344258.1N 0104120.1E	<u>318°</u> 138° 15NM					
d AMINA (1) 345218N 0102704E	<u>307°</u> 127° 15NM					
d NEDOS 350910N 0100047E	<u>307°</u> 127° 16NM					
	<u>307°</u> 127° 12NM	FL245 FL195 Class A FL195 FL 95 Class D				

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1	2	3	4	5		6
W411						
d TUNIS VOR/DME (TUC) 365105.7N 0101349.2E	185° 005° 30NM	FL245 FL195 Class A				Tunis Maghreb Control 132.55 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz (1) Only for traffic below FL105
d NEBRO (1) 362113N 0100956E						
d LOBNA 360910N 0100823E	185° 005° 12NM	FL195 TUNIS TMA lower limits Class D	29NM		On Tunis ACC instructions	
d NAVED 354035N 0100444E	185° 005° 19NM	FL245 FL195 Class A				
f ARNEB 352135N 0100220E	185° 005° 12NM	FL245 FL195 Class A				Tunis Maghreb Control 129.3 MHz 129.5 MHz Tunis Maghreb Information 128.9 MHz Emergency 121.5 MHz (2) Only for traffic below FL95
d NEDOS 350910N 0100047E	185° 005° 45NM					
d KIRAS 342422N 0095513E	179° 359° 23NM	FL245 FL195 Class A				
d GINEN (2) 340100N 0095513E	179° 359° 17NM	FL195 FL95 Class D				
d GABES VOR/DME(GAB) 334355.9N 0095512.7E	195° 015° 16NM	FL245 FL95 Class F				
d ARBES 332830N 0094956E	195° 015° 18NM					
f RIGDA 331127N 0094408E	195° 015° 92NM					
d EL BORMA VOR (EBA) 314221.1N 0091516.8E						