

REPUBLIC OF MACEDONIA

CIVIL AVIATION AGENCY

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ВОЗДУХОПЛОВСТВО

СЛУЖБА ЗА ВОЗДУХОПЛОВНИ
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ENR 3.3 Радио навигациони рути

ENR 3.3 Area navigation routes

3.3.1 Долни рути за просторна навигација

3.3.1 Lower area navigation routes

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
L603 (RNP 5)						
▲ OLOTA (FIR BDRY) 42 13 48N 021 37 00E						KFOR Sector Skopje ACC
▲ RUGAS (FIR BDRY) 41 19 46N 022 47 29E	133°	76	FL245 11000 FT ALT	C, D	ODD ↓	Skopje ACC Makedonia ACC
L608 (RNP 5)						
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E						Makedonia ACC Skopje ACC
▲ LONTA (FIR BDRY) 42 09 34N 021 23 50E	310°	82	FL245 11000 FT ALT	C, D	EVEN ↓	Skopje ACC KFOR Sector
L616 (RNP 5)						
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E						KFOR Sector Skopje ACC
▲ VAROX (FIR BDRY) 40 51 18N 021 07 19E	178°	76	FL245 11000 FT ALT	C, D	ODD ↓	Skopje ACC Makedonia ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
L617 (RNP 5)						
▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E						Beograd ACC
	168° 348°	72	FL245 11000 FT ALT	C,D	ODD ↓ ↑ EVEN	Skopje ACC
▲ MAKED (FIR BDRY) 41 07 45N 022 31 00E						Skopje ACC
						Makedonia ACC
Availability: RAXAD - MAKED: H24 MAKED - RAXAD: 2200 - 0400						
L737 (RNP 5)						
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E						KFOR Sector
	135°	78	FL245 11000 FT ALT	C,D	ODD ↓	Skopje ACC
▲ ERANA (FIR BDRY) 41 09 48N 022 14 22E						Skopje ACC
						Makedonia ACC
M22 (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E						Tirana ACC
	101°	66	FL245 11000 FT ALT	C,D	ODD ↓	Skopje ACC
▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E						Skopje ACC
						Makedonia ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
M749 (RNP 5)						
▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E	Makedonia ACC					
	338°	69	FL245 11000 FT ALT	C, D	EVEN ↓	Skopje ACC
▲ LONTA (FIR BDRY) 42 09 34N 021 23 50E	Skopje ACC					
	KFOR Sector					
M867 (RNP 5)						
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E	KFOR Sector					
	122°	93	FL245 11000 FT ALT	C, D	ODD ↓	Skopje ACC
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E	Skopje ACC					
	Makedonia ACC					
N128 (RNP 5)						
▲ RUGAS (FIR BDRY) 41 19 46N 022 47 29E	Makedonia ACC					
	$\frac{332^\circ}{152^\circ}$	44	FL245 9000 FT ALT	C, D	EVEN ↓	Skopje ACC
$\frac{342^\circ}{162^\circ}$	21	Skopje ACC				
▲ SINKO VOR/DME (SIN) 41 58 51N 022 21 56E	Beograd ACC					
	Beograd ACC					
▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E	Beograd ACC					
	Beograd ACC					

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
N130 (RNP 5)						
▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E		72	FL245 11000 FT ALT	C, D	ODD ↓	Tirana ACC
						Skopje ACC
▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E					↑ EVEN	Skopje ACC
						Makedonia ACC
N132 (RNP 5)						
▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E		61	FL245 11000 FT ALT	C, D	ODD ↓	Tirana ACC
						Skopje ACC
▲ BITLA (FIR BDRY) 40 52 32N 021 21 29E						Skopje ACC
						Makedonia ACC
N137 (RNP 5)						
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E		75	FL245 11000 FT ALT	C, D	ODD ↓	KFOR Sector
						Skopje ACC
▲ BITLA (FIR BDRY) 40 52 32N 021 21 29E						Skopje ACC
						Makedonia ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
N140* (RNP 5)						
▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E △ NASKO 41 46 01N 022 05 52E ▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E	189° 009°	33	FL245 11000 FT ALT	C, D	EVEN ↓	Beograd ACC Skopje ACC
						↑ ODD
	189°	42			EVEN ↓	Skopje ACC Makedonia ACC
* The AWY N140 will be available only in case of unavailability of Kosovo airspace. See ENR 6.1-1 chart LOWER ATS ROUTES.						
N141 (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E ▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E	090°	102	FL245 11000 FT ALT	C, D	ODD ↓	Tirana ACC Skopje ACC
N146 (RNP 5)						
▲ BEKVA (FIR BDRY) 40 58 04N 021 41 42E ▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E	308°	69	FL245 11000 FT ALT	C, D	EVEN ↓	Makedonia ACC Skopje ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
N731 (RNP 5)						
▲ BITLA (FIR BDRY) 40 52 32N 021 21 29E						Makedonia ACC
	$\frac{023^\circ}{203^\circ}$	95	FL245 11000 FT ALT	C, D	ODD ↓	Skopje ACC
↑ EVEN					Skopje ACC	
▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E						Beograd ACC
P20 (RNP 5)						
▲ MAKED (FIR BDRY) 41 07 45N 022 31 00E						Makedonia ACC
	319°	80	FL245 11000 FT ALT	C, D	EVEN ↓	Skopje ACC
↑ EVEN					Skopje ACC	
▲ LONTA (FIR BDRY) 42 09 34N 021 23 50E						KFOR Sector
P36 (RNP 5)						
▲ MAKED (FIR BDRY) 41 07 45N 022 31 00E						Makedonia ACC
	332°	13	FL245 11000 FT ALT	C, D	EVEN ↓	Skopje ACC
30		↑ EVEN			Skopje ACC	
△ NEGOT 41 19 12N 022 23 32E	$\frac{009^\circ}{189^\circ}$	33			ODD ↓	Skopje ACC
△ NASKO 41 46 01N 022 05 52E		↑ EVEN				
▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E						Beograd ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
P92 (RNP 5)						
▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E	070° 250°	28	FL245 11000 FT ALT	C, D	ODD ↓	Tirana ACC Skopje ACC
△ GOSTI 41 48 42N 021 06 30E		4				
△ BUREK 41 49 56N 021 11 49E		21				
▲ SKOPJE VOR/DME (SKJ) 41 56 06N 021 37 50E		075° 255°	45		↑ EVEN	Skopje ACC Sofia ACC
▲ LETNI (FIR BDRY) 42 05 49N 022 36 21E						
P127 (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E	068° 248°	77	FL245 11000 FT ALT	C, D	ODD ↓	Tirana ACC Skopje ACC
△ NASKO 41 46 01N 022 05 52E		37				
▲ VELBA (FIR BDRY) 41 58 00N 022 53 00E						↑ EVEN

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
P859 (RNP 5)						
▲ BITLA (FIR BDRY) 40 52 32N 021 21 29E ▲ PRILEP NDB/DME (PEP) 41 20 16N 021 26 55E ▲ LONTA (FIR BDRY) 42 09 34N 021 23 50E						Makedonia ACC
	$\frac{006^\circ}{186^\circ}$	27	FL245 11000 FT ALT	C, D	ODD ↓	Skopje ACC
	$\frac{355^\circ}{175^\circ}$	50			↑ EVEN	Skopje ACC
T197 (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E △ BUREK 41 49 56N 021 11 49E ▲ XAXAN (FIR BDRY) 42 08 12N 021 19 37E						Tirana ACC
	045°	44	FL245 11000 FT ALT	C, D	ODD ↓	Skopje ACC
	015°	19				Skopje ACC
T198 (RNP 5)						
▲ TETOV 41 58 36N 020 59 24E ▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E						Skopje ACC
	226°	28	FL245 11000 FT ALT	C, D	EVEN ↓	Skopje ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
T214 (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E ▲ SINKO VOR/DME (SIN) 41 58 51N 022 21 56E ▲ LETNI (FIR BDRY) 42 05 49N 022 36 21E	$\frac{063^\circ}{243^\circ}$	93	<u>FL245</u> 11000 FT ALT	C, D	ODD ↓	Tirana ACC
						Skopje ACC
	$\frac{054^\circ}{234^\circ}$	13			↑ EVEN	Skopje ACC
	Sofia ACC					
T215 (RNP 5)						
▲ SARAX (FIR BDRY) 42 05 49N 020 53 44E ▲ SKOPJE VOR/DME (SKJ) 41 56 06N 021 37 50E ▲ SINKO VOR/DME (SIN) 41 58 51N 022 21 56E ▲ VELBA (FIR BDRY) 41 58 00N 022 53 00E	104°	34	<u>FL245</u> 11000 FT ALT	C, D	ODD ↓	Pristina APP
						Skopje ACC
	$\frac{083^\circ}{263^\circ}$	33			↓ ODD	
	$\frac{090^\circ}{270^\circ}$	23	<u>FL245</u> 8000 FT ALT		↑ EVEN	Skopje ACC
Sofia ACC						

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
T216 (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E ▲ PRILEP NDB/DME (PEP) 41 20 16N 021 26 55E ▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E						Tirana ACC
	$\frac{087^{\circ}}{267^{\circ}}$	43	FL245 11000 FT ALT	C, D	EVEN ↓ ↑ ODD	Skopje ACC
	$\frac{029^{\circ}}{209^{\circ}}$	69				Skopje ACC
						Beograd ACC
T217 (RNP 5)						
▲ SARAX (FIR BDRY) 42 05 49N 020 53 44E △ TETOV 41 58 36N 020 59 24E △ GOSTI 41 48 42N 021 06 30E ▲ PRILEP NDB/DME (PEP) 41 20 16N 021 26 55E ▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E						Pristina APP
		9	FL245 11000 FT ALT	C, D	ODD ↓	Skopje ACC
	149°	11				
		33				
		125°	26	FL245 8500 FT ALT		
					Makedonia ACC	

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
T218 (RNP 5)						
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E ▲ SKOPJE VOR/DME (SKJ) 41 56 06N 021 37 50E ▲ XAXAN (FIR BDRY) 42 08 12N 021 19 37E						Makedonia ACC
	307°	65	FL245 7500 FT ALT	C, D	EVEN ↓	Skopje ACC
	310°	18	FL245 10500 FT ALT			Skopje ACC
						Pristina APP
T261 (RNP 5)						
▲ VELBA (FIR BDRY) 41 58 00N 022 53 00E ▲ XAXAN (FIR BDRY) 42 08 12N 021 19 37E						Sofia ACC
	277°	70	FL245 11000 FT ALT	C, D	EVEN ↓	Skopje ACC
						Skopje ACC
						Pristina APP
T262 (RNP 5)						
▲ VELBA (FIR BDRY) 41 58 00N 022 53 00E ▲ ERANA (FIR BDRY) 41 09 48N 022 14 22E						Sofia ACC
	209°	56	FL245 11000 FT ALT	C, D	ODD ↓	Skopje ACC
						Skopje ACC
						Makedonia ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
T263 (RNP 5)						
▲ LETNI (FIR BDRY) 42 05 49N 022 36 21E						Sofia ACC
	271°	57	FL245 11000 FT ALT	C, D	EVEN ↓	Skopje ACC
▲ XAXAN (FIR BDRY) 42 08 12N 021 19 37E						Skopje ACC
						Pristina APP
T343 (RNP 5)						
▲ VELBA (FIR BDRY) 41 58 00N 022 53 00E						Sofia ACC
	$\frac{224^\circ}{044^\circ}$	95	FL245 11000 FT ALT	C, D	EVEN ↓ ↑ ODD	Skopje ACC
▲ BITLA (FIR BDRY) 40 52 32N 021 21 29E						Skopje ACC
						Makedonia ACC
T389 (RNP 5)						
△ NASKO 41 46 01N 022 05 52E						Skopje ACC
	168°	37	FL245 11000 FT ALT	C, D	ODD ↓	Skopje ACC
▲ ERANA (FIR BDRY) 41 09 48N 022 14 22E						Skopje ACC
						Makedonia ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
Y400 (RNP 5)						
▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E		87			ODD ↓	Tirana ACC Skopje ACC
△ NEGOT 41 19 12N 022 23 32E	$\frac{105^\circ}{285^\circ}$	17	<u>FL245</u> 11000 FT ALT	C, D	↑ EVEN	Skopje ACC
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E						Makedonia ACC
Y500 (RNP 5)						
▲ SARAX (FIR BDRY) 42 05 49N 020 53 44E		98	<u>FL245</u> 11000 FT ALT	C, D	ODD ↓	Pristina APP Skopje ACC
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E	119°					Skopje ACC Makedonia ACC
Y550 (RNP 5)						
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E		18			ODD ↓	KFOR Sector Skopje ACC
△ BUREK 41 49 56N 021 11 49E	157°	32	<u>FL245</u> 11000 FT ALT	C, D		Skopje ACC
▲ PRILEP NDB/DME (PEP) 41 20 16N 021 26 55E						Skopje ACC

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3.3.2 Горни рути за просторна навигација

3.3.2 Upper area navigation routes

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
UL603 (RNP 5)						
▲ OLOTA (FIR BDRY) 42 13 48N 021 37 00E						KFOR Sector Skopje ACC
	133°	76	FL660 FL245	C	ODD ↓	
▲ RUGAS (FIR BDRY) 41 19 46N 022 47 29E						Skopje ACC Makedonia ACC
UL608 (RNP 5)						
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E						Makedonia ACC Skopje ACC
	310°	82	FL660 FL245	C	EVEN ↓	
▲ LONTA (FIR BDRY) 42 09 34N 021 23 50E						Skopje ACC KFOR Sector
UL616 (RNP 5)						
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E						KFOR Sector Skopje ACC
	178°	76	FL660 FL245	C	ODD ↓	
▲ VAROX (FIR BDRY) 40 51 18N 021 07 19E						Skopje ACC Makedonia ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
UL617 (RNP 5)						
▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E	168° 348°	72	FL660 FL245	C	ODD ↓ ↑ EVEN	Beograd ACC
						Skopje ACC
▲ MAKED (FIR BDRY) 41 07 45N 022 31 00E						Skopje ACC
						Makedonia ACC
Availability: RAXAD - MAKED: H24 MAKED - RAXAD: 2200 - 0400						
UL737 (RNP 5)						
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E	135°	78	FL660 FL245	C	ODD ↓	KFOR Sector
						Skopje ACC
▲ ERANA (FIR BDRY) 41 09 48N 022 14 22E						Skopje ACC
						Makedonia ACC
UM22 (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E	101°	66	FL660 FL245	C	ODD ↓	Tirana ACC
						Skopje ACC
▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E						Skopje ACC
						Makedonia ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks	
UM749 (RNP 5)							
▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E	338°	69	FL660 FL245	C	EVEN ↓	Makedonia ACC	
						Skopje ACC	
▲ LONTA (FIR BDRY) 42 09 34N 021 23 50E						Skopje ACC	
						KFOR Sector	
UM867 (RNP 5)							
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E	122°	93	FL660 FL245	C	ODD ↓	KFOR Sector	
						Skopje ACC	
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E						Skopje ACC	
						Makedonia ACC	
UN128 (RNP 5)							
▲ RUGAS (FIR BDRY) 41 19 46N 022 47 29E	332° 152°	44	FL660 FL245	C	EVEN ↓	Makedonia ACC	
						Skopje ACC	
▲ SINKO VOR/DME (SIN) 41 58 51N 022 21 56E	342° 162°	21				↑ ODD	Skopje ACC
▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E						Skopje ACC	
						Beograd ACC	

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
UN130 (RNP 5)						
▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E	117° 297°	72	FL660 FL245	C	ODD ↓	Tirana ACC Skopje ACC
					↑ EVEN	Skopje ACC Makedonia ACC
▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E						
UN132 (RNP 5)						
▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E	140°	61	FL660 FL245	C	ODD ↓	Tirana ACC Skopje ACC
						Skopje ACC Makedonia ACC
▲ BITLA (FIR BDRY) 40 52 32N 021 21 29E						
UN137 (RNP 5)						
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E	167°	75	FL660 FL245	C	ODD ↓	KFOR Sector Skopje ACC
						Skopje ACC Makedonia ACC
▲ BITLA (FIR BDRY) 40 52 32N 021 21 29E						

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
UN140* (RNP 5)						
▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E △ NASKO 41 46 01N 022 05 52E ▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E	$\frac{189^\circ}{009^\circ}$	33	$\frac{FL660}{FL245}$	C	EVEN ↓	Beograd ACC
						↑ ODD
	189°	42			EVEN ↓	Skopje ACC
* The AWY UN 140 will be available only in case of unavailability of Kosovo airspace. See ENR 6.1-3 chart UPPER ATS ROUTES.						
UN141 (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E ▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E	090°	102	$\frac{FL660}{FL245}$	C	ODD ↓	Tirana ACC
UN146 (RNP 5)						
▲ BEKVA (FIR BDRY) 40 58 04N 021 41 42E ▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E	308°	69	$\frac{FL660}{FL245}$	C	EVEN ↓	Makedonia ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
UN731 (RNP 5)						
▲ BITLA (FIR BDRY) 40 52 32N 021 21 29E ▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E	Makedonia ACC					
	023° 203°	95	FL660 FL245	C	EVEN ↓ ↑ ODD	Skopje ACC
	Beograd ACC					
UP20 (RNP 5)						
▲ MAKED (FIR BDRY) 41 07 45N 022 31 00E ▲ LONTA (FIR BDRY) 42 09 34N 021 23 50E	Makedonia ACC					
	319°	80	FL660 FL245	C	EVEN ↓	Skopje ACC
	KFOR Sector					
UP36 (RNP 5)						
▲ MAKED (FIR BDRY) 41 07 45N 022 31 00E △ NEGOT 41 19 12N 022 23 32E △ NASKO 41 46 01N 022 05 52E ▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E	Makedonia ACC					
	332°	13	FL660 FL245	C	EVEN ↓	Skopje ACC
		30				
	009° 189°	33	ODD ↓ ↑ EVEN		Skopje ACC	
Beograd ACC						

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
UP92 (RNP 5)						
▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E		28			ODD ↓	Tirana ACC Skopje ACC
△ GOSTI 41 48 42N 021 06 30E	070° 250°	4	FL660 FL245	C	↑ EVEN	Skopje ACC
△ BUREK 41 49 56N 021 11 49E		21				
▲ SKOPJE VOR/DME (SKJ) 41 56 06N 021 37 50E	075° 255°	45				Skopje ACC
▲ LETNI (FIR BDRY) 42 05 49N 022 36 21E						Sofia ACC
UP127 (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E		77			ODD ↓	Tirana ACC Skopje ACC
△ NASKO 41 46 01N 022 05 52E	068° 248°	37	FL660 FL245	C	↑ EVEN	Skopje ACC
▲ VELBA (FIR BDRY) 41 58 00N 022 53 00E						

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
UP859 (RNP 5)						
▲ BITLA (FIR BDRY) 40 52 32N 021 21 29E ▲ PRILEP NDB/DME (PEP) 41 20 16N 021 26 55E △ LONTA (FIR BDRY) 42 09 34N 021 23 50E						Makedonia ACC
	$\frac{006^\circ}{186^\circ}$	27	<u>FL660</u> <u>FL245</u>	C	EVEN ↓	Skopje ACC
	$\frac{355^\circ}{175^\circ}$	50			↑ ODD	Skopje ACC
UT214 (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E ▲ SINKO VOR/DME (SIN) 41 58 51N 022 21 56E ▲ LETNI (FIR BDRY) 42 05 49N 022 36 21E						Tirana ACC
	$\frac{063^\circ}{243^\circ}$	93	<u>FL660</u> <u>FL245</u>	C	ODD ↓	Skopje ACC
	$\frac{054^\circ}{234^\circ}$	13			↑ EVEN	Skopje ACC
UT215 (RNP 5)						
▲ SKOPJE VOR/DME (SKJ) 41 56 06N 021 37 50E ▲ SINKO VOR/DME (SIN) 41 58 51N 022 21 56E ▲ VELBA (FIR BDRY) 41 58 00N 022 53 00E						Skopje ACC
	$\frac{083^\circ}{263^\circ}$	33	<u>FL660</u> <u>FL245</u>	C	ODD ↓	Skopje ACC
	$\frac{090^\circ}{270^\circ}$	23			↑ EVEN	Skopje ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks	
UT216 (RNP 5)							
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E ▲ PRILEP NDB/DME (PEP) 41 20 16N 021 26 55E ▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E	$\frac{087^\circ}{267^\circ}$	43	$\frac{FL660}{FL245}$	C	EVEN ↓	Tirana ACC Skopje ACC	
		69				↑ ODD	Skopje ACC Beograd ACC
	$\frac{029^\circ}{209^\circ}$						
UT217 (RNP 5)							
▲ SARAX (FIR BDRY) 42 05 49N 020 53 44E △ TETOV 41 58 36N 020 59 24E △ GOSTI 41 48 42N 021 06 30E ▲ PRILEP NDB/DME (PEP) 41 20 16N 021 26 55E ▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E	149°	9	$\frac{FL660}{FL245}$	C, D	ODD ↓	Pristina APP Skopje ACC	
		11					
		33					
	125°	26				Skopje ACC Makedonia ACC	

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
UT261 (RNP 5)						
▲ VELBA (FIR BDRY) 41 58 00N 022 53 00E						Sofia ACC
	277°	70	FL660 FL245	C	EVEN ↓	Skopje ACC
▲ XAXAN (FIR BDRY) 42 08 12N 021 19 37E						Skopje ACC
						Pristina APP
UT262 (RNP 5)						
▲ VELBA (FIR BDRY) 41 58 00N 022 53 00E						Sofia ACC
	209°	56	FL660 FL245	C	ODD ↓	Skopje ACC
▲ ERANA (FIR BDRY) 41 09 48N 022 14 22E						Skopje ACC
						Makedonia ACC
UT263 (RNP 5)						
▲ LETNI (FIR BDRY) 42 05 49N 022 36 21E						Sofia ACC
	271°	57	FL660 FL245	C	EVEN ↓	Skopje ACC
▲ XAXAN (FIR BDRY) 42 08 12N 021 19 37E						Skopje ACC
						Pristina APP

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
UT343 (RNP 5)						
▲ VELBA (FIR BDRY) 41 58 00N 022 53 00E	$\frac{224^\circ}{044^\circ}$	95	$\frac{FL660}{FL245}$	C	EVEN ↓ ↑ ODD	Sofia ACC
						Skopje ACC
▲ BITLA (FIR BDRY) 40 52 32N 021 21 29E						Skopje ACC
						Makedonia ACC
UT389 (RNP 5)						
△ NASKO 41 46 01N 022 05 52E	168°	37	$\frac{FL660}{FL245}$	C	ODD ↓	Skopje ACC
▲ ERANA (FIR BDRY) 41 09 48N 022 14 22E						Skopje ACC
						Makedonia ACC
UY400 (RNP 5)						
▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E	$\frac{105^\circ}{285^\circ}$	87	$\frac{FL660}{FL245}$	C	ODD ↓ ↑ EVEN	Tirana ACC
		17				Skopje ACC
△ NEGOT 41 19 12N 022 23 32E						Skopje ACC
						Makedonia ACC
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E						Skopje ACC
						Makedonia ACC

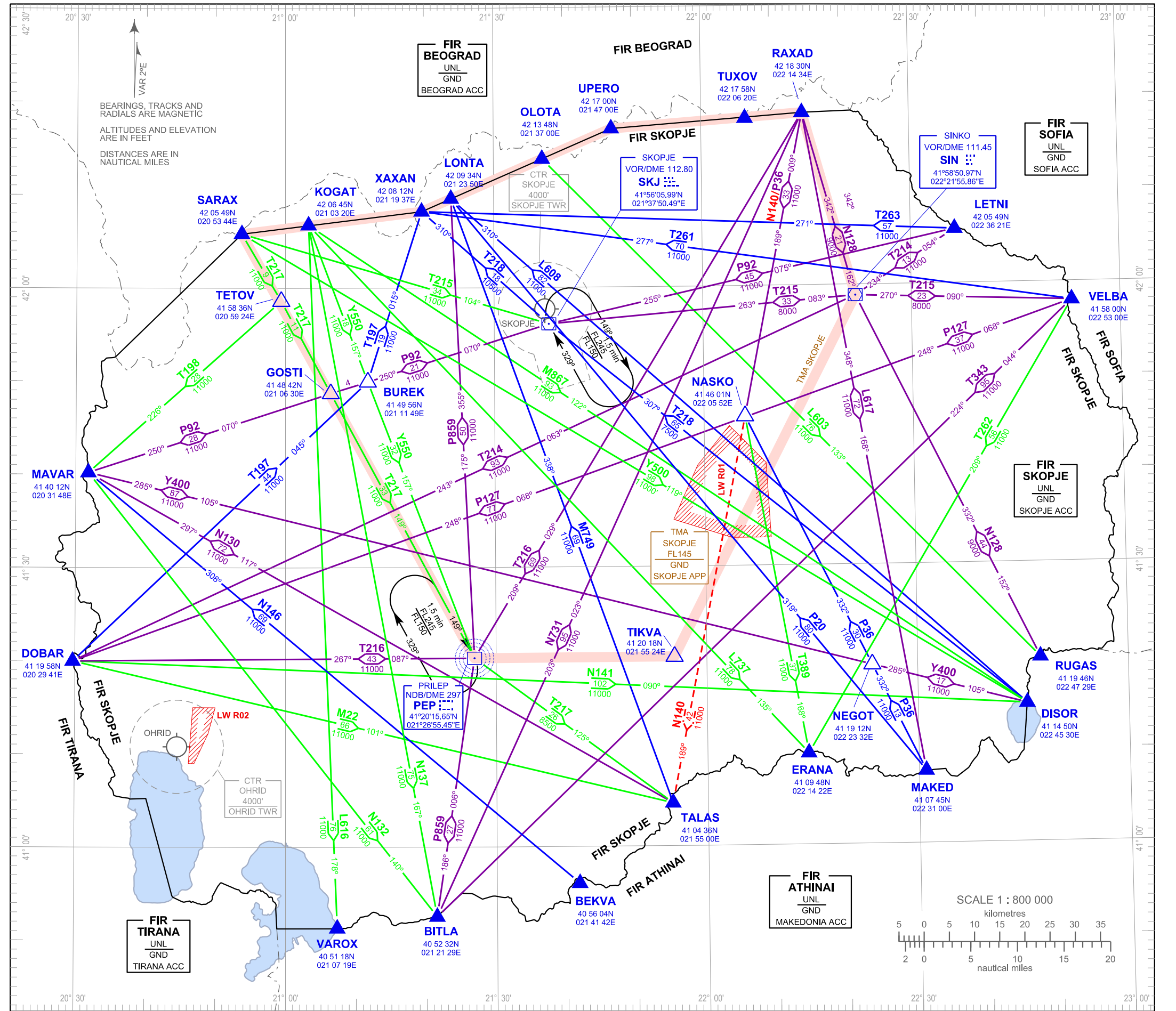
Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
UY500 (RNP 5)						
▲ SARAX (FIR BDRY) 42 05 49N 020 53 44E						Pristina APP
	119°	98	FL660 FL245	C	ODD ↓	Skopje ACC
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E						Skopje ACC
						Makedonia ACC
UY550 (RNP 5)						
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E						KFOR Sector
	157°	18	FL660 FL245	C	ODD ↓	Skopje ACC
32		Skopje ACC				
△ BUREK 41 49 56N 021 11 49E						
▲ PRILEP NDB/DME (PEP) 41 20 16N 021 26 55E						

Aerodrome	
Flight Information Region (FIR)	
Name of FIR	FIR SKOPJE
Upper Limit	UNL
Lower Limit	GND
Unit Providing Control Service	SKOPJE ACC
Terminal Control Area (TMA)	
Name of TMA	TMA SKOPJE
Upper Limit	FL145
Lower Limit	GND
Unit Providing Approach Control Service	SKOPJE APP
Control Zone (CTR)	
Name of CTR	CTR SKOPJE
Upper Limit	4000'
Unit Providing Aerodrome Control Service	SKOPJE TWR
ATS and RNAV Route	<p>Southbound </p> <p>Northbound </p> <p>Bidirectional </p> <p>Alternative solution in case of unavailability of Kosovo airspace </p> <p>Route Designator: P92</p> <p>Magnetic Track: 250° - 070°</p> <p>Distance in Nautical Miles: 11000</p> <p>Lower Limit: 11000</p>
Reporting Point (REP)	<p>Compulsory </p> <p>On request </p>
Restricted Airspace	<p>Identification of Area: LW R02</p> <p>Nationality Letter: LW</p> <p>P - Prohibited</p> <p>R - Restricted</p> <p>D - Danger</p>
Radio Navigation Aids (NAVAID)	<p>Non - directional Radio Beacon (NDB) </p> <p>Co - located VOR and DME Navigation Aids (VOR/DME) </p>
Identification for Radio Navigation Aids (NAVAID)	<p>Name: SKOPJE</p> <p>NAVAID, Frequency, Identification or Call Sign: VOR/DME 112.80 SKJ</p> <p>Geographical Coordinates: 41°56'05.99"N 021°37'50.49"E</p>


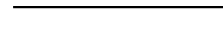








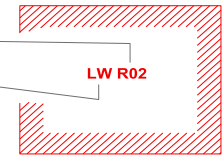


FIR SKOPJE

ENROUTE CHART - ICAO

LOWER AIRSPACE < FL245



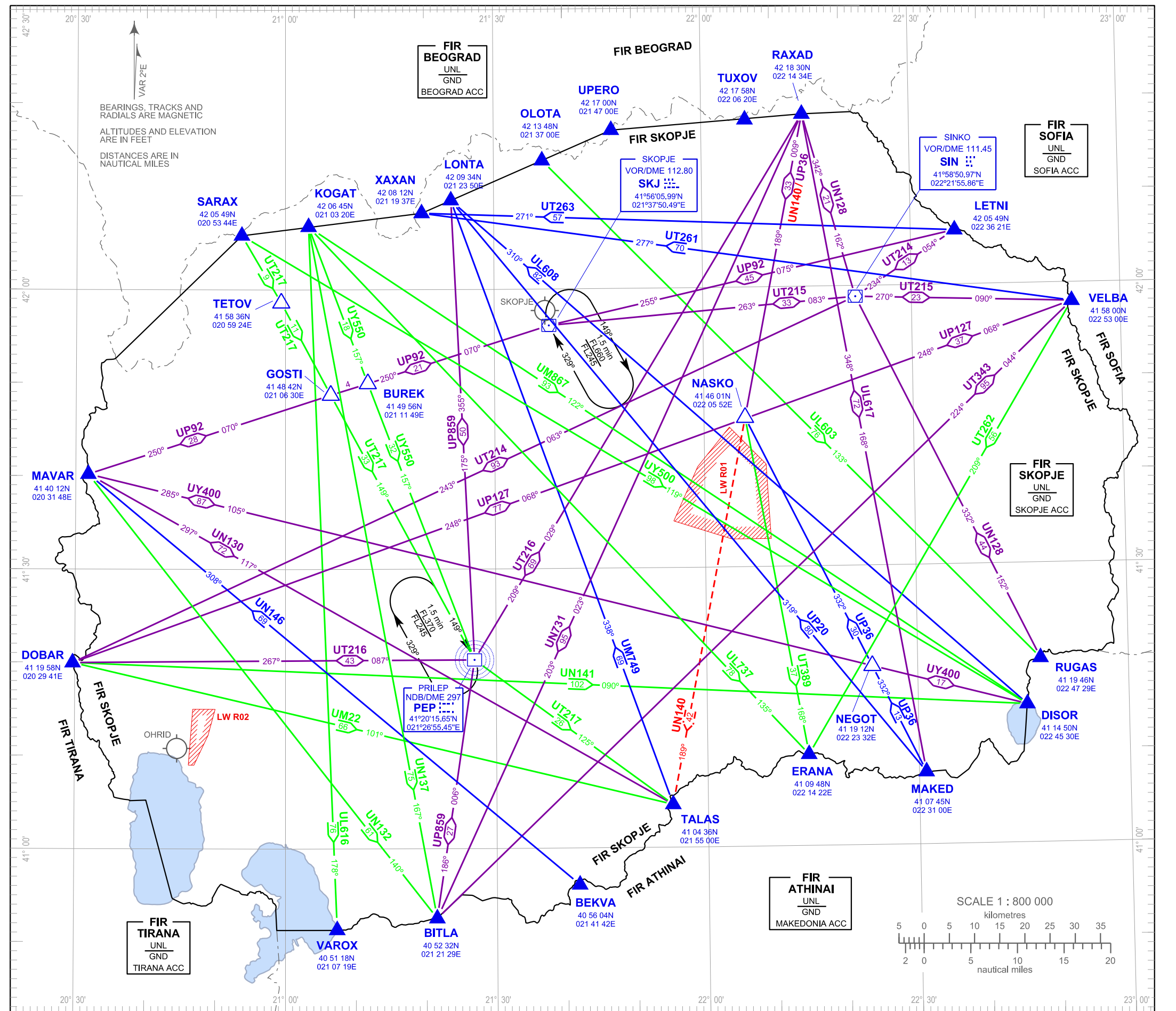
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Aerodrome	
Flight Information Region (FIR)	
Name of FIR	FIR SKOPJE
Upper Limit	UNL
Lower Limit	GND
Unit Providing Control Service	SKOPJE ACC
Terminal Control Area (TMA)	
Name of TMA	TMA SKOPJE
Upper Limit	FL145
Lower Limit	GND
Unit Providing Approach Control Service	SKOPJE APP
Control Zone (CTR)	
Name of CTR	CTR SKOPJE
Upper Limit	4000'
Unit Providing Aerodrome Control Service	SKOPJE TWR
ATS and RNAV Route	Southbound  Northbound  Bidirectional  Alternative solution in case of unavailability of Kosovo airspace 
Route Designator	UP92
Magnetic Track	250° - 28° - 070°
Distance in Nautical Miles	250° - 28° - 070°
Reporting Point (REP)	Compulsory  On request 
Restricted Airspace	
Identification of Area	LW R02
Nationality Letter	P - Prohibited R - Restricted D - Danger
Radio Navigation Aids (NAVAID)	
Non - directional Radio Beacon (NDB)	
Co - located VOR and DME Navigation Aids (VOR/DME)	
Identification for Radio Navigation Aids (NAVAID)	SKOPJE VOR/DME 112.80 SKJ 41°56'05.99"N 021°37'50.49"E

FIR SKOPJE

ENROUTE CHART - ICAO

UPPER AIRSPACE FL245 / FL660



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