

REPUBLIC OF MACEDONIA

CIVIL AVIATION AGENCY

AERONAUTICAL INFORMATION  
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1043 Petrovec, P.O. Box 9



АГЕНЦИЈА ЗА ЦИВИЛНО  
ВОЗДУХОПЛОВСТВО

СЛУЖБА ЗА ВОЗДУХОПЛОВНИ  
ИНФОРМАЦИИ

1043 Петровец, П.Ф. 9

РЕПУБЛИКА МАКЕДОНИЈА

Phone: (389) 2 314 82 04, 314 81 63  
Telefax: (389) 2 311 20 26  
AFTN: LWSKYOYX

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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
<b>L603</b> (RNP 5)						
▲ OLOTA (FIR BDRY) 42 13 48N 021 37 00E						Beograd ACC Skopje ACC
	133°	76	FL245 11000 FT ALT	C, D	ODD ↓	
▲ RUGAS (FIR BDRY) 41 19 46N 022 47 29E						Skopje ACC Makedonia ACC
<b>L608</b> (RNP 5)						
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E						Makedonia ACC Skopje ACC
	310°	82	FL245 11000 FT ALT	C, D	EVEN ↓	
▲ LONTA (FIR BDRY) 42 09 34N 021 23 50E						Skopje ACC Beograd ACC
<b>L616</b> (RNP 5)						
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E						Beograd ACC Skopje ACC
	178°	76	FL245 11000 FT ALT	C, D	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
<b>L617</b> (RNP 5)						
▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E						Beograd ACC
	168°	72	FL245 11000 FT ALT	C,D	ODD ↓	Skopje ACC
▲ MAKED (FIR BDRY) 41 07 45N 022 31 00E						Skopje ACC
						Makedonia ACC
<b>M22</b> (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
<b>M749</b> (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
						Beograd ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks	
<b>M867</b> (RNP 5)							
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E	122°	93	FL245 11000 FT ALT	C, D	ODD ↓	Beograd ACC	
						Skopje ACC	
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E						Skopje ACC	
						Makedonia ACC	
<b>N128</b> (RNP 5)							
▲ RUGAS (FIR BDRY) 41 19 46N 022 47 29E	332° 152°	44	FL245 9000 FT ALT	C, D	EVEN ↓	Makedonia ACC	
						Skopje ACC	
▲ SINKO VOR/DME (SIN) 41 58 51N 022 21 56E	342° 162°	21					
▲ 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
<b>N130</b> (RNP 5)						
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E  △ BUREK 41 49 56N 021 11 49E  ▲ PRILEP NDB/DME (PEP) 41 20 16N 021 26 55E  ▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E						Beograd ACC
	157°	18	FL245 11000 FT ALT	C, D	ODD ↓	Skopje ACC
		32				
	125°	26	FL245 8500 FT ALT		Skopje ACC	
					Makedonia ACC	
<b>N132</b> (RNP 5)						
▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E  ▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E						Tirana ACC
	117° 297°	72	FL245 11000 FT ALT	C, D	ODD ↓	Skopje ACC
						↑ 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
<b>N140*</b> (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.						
<b>N141</b> (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
<b>N146</b> (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
<b>N731</b> (RNP 5)						
▲ BITLA (FIR BDRY) 40 52 32N 021 21 29E  ▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E					Makedonia ACC	
	$\frac{023^\circ}{203^\circ}$	95	FL245 11000 FT ALT	C, D	ODD ↓  ↑ EVEN	Skopje ACC
					Beograd ACC	
<b>P36</b> (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	FL245 11000 FT ALT	C, D	EVEN ↓	
		30			Skopje ACC	
	$\frac{009^\circ}{189^\circ}$	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
<b>P92</b> (RNP 5)						
▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E	070° 250°	28	FL245 11000 FT ALT	C, D	ODD ↓  ↑ EVEN	Tirana ACC
△ GOSTI 41 48 42N 021 06 30E		4				Skopje ACC
△ BUREK 41 49 56N 021 11 49E		21				
▲ SKOPJE VOR/DME (SKJ) 41 56 06N 021 37 50E		45				
▲ LETNI (FIR BDRY) 42 05 49N 022 36 21E						Skopje ACC Sofia ACC
<b>P127</b> (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E	068° 248°	77	FL245 11000 FT ALT	C, D	ODD ↓  ↑ EVEN	Tirana ACC
△ NASKO 41 46 01N 022 05 52E		37				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
<b>P859</b> (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						Tirana ACC
	006° 186°	27	FL245 11000 FT ALT	C, D	ODD ↓	Skopje ACC
	355° 175°	50			↑ EVEN	Skopje ACC
						Beograd ACC
<b>T197</b> (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
<b>T198</b> (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
						Tirana ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
<b>T214</b> (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
<b>T215</b> (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 ↓	Beograd ACC
						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
<b>T216</b> (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 ↓	Skopje ACC
	$\frac{029^\circ}{209^\circ}$	69			↑ ODD	Skopje ACC
<b>T217</b> (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						Beograd ACC
			FL245 11000 FT ALT	C, D	ODD ↓	Skopje ACC
	149°	9				
		11				
	33					

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
<b>T218</b> (RNP 5)						
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E						Makedonia ACC
	307°	65	FL245 7500 FT ALT	C, D	EVEN ↓	Skopje ACC
▲ SKOPJE VOR/DME (SKJ) 41 56 06N 021 37 50E	310°	18	FL245 10500 FT ALT			Skopje ACC
▲ XAXAN (FIR BDRY) 42 08 12N 021 19 37E						Beograd ACC
<b>T261</b> (RNP 5)						
▲ VELBA (FIR BDRY) 41 58 00N 022 53 00E						Sofia ACC
	277°	70	FL245 11000 FT ALT	C, D	EVEN ↓	Skopje ACC
▲ XAXAN (FIR BDRY) 42 08 12N 021 19 37E						Skopje ACC
						Beograd ACC
<b>T262</b> (RNP 5)						
▲ VELBA (FIR BDRY) 41 58 00N 022 53 00E						Sofia ACC
	209°	56	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
<b>T263</b> (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
						Beograd ACC
<b>T343</b> (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
<b>T389</b> (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						ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
<b>Y400</b> (RNP 5)						
▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E		87			ODD ↓	Tirana ACC Skopje ACC
△ NEGOT 41 19 12N 022 23 32E	$\frac{105^\circ}{285^\circ}$		$\frac{FL245}{11000 FT ALT}$	C, D		
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E		17			↑ EVEN	Skopje ACC Sofia 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
<b>UL603</b> (RNP 5)						
▲ OLOTA (FIR BDRY) 42 13 48N 021 37 00E						Beograd ACC Skopje ACC
	133°	76	FL660 FL245	C	ODD ↓	
▲ RUGAS (FIR BDRY) 41 19 46N 022 47 29E						Skopje ACC Makedonia ACC
<b>UL608</b> (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 Beograd ACC
<b>UL616</b> (RNP 5)						
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E						Beograd ACC 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
<b>UL617</b> (RNP 5)						
▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E						Beograd ACC
	168°	72	FL660 FL245	C	ODD ↓	Skopje ACC
▲ MAKED (FIR BDRY) 41 07 45N 022 31 00E						Skopje ACC
						Makedonia ACC
<b>UM22</b> (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E						Tirana ACC
	101°	66	FL660 FL245	C	ODD ↓	Skopje ACC
▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E						Skopje ACC
						Makedonia ACC
<b>UM749</b> (RNP 5)						
▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E						Makedonia ACC
	338°	69	FL660 FL245	C	EVEN ↓	Skopje ACC
▲ LONTA (FIR BDRY) 42 09 34N 021 23 50E						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	
<b>UM867</b> (RNP 5)							
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E	122°	93	FL660 FL245	C	ODD ↓	Beograd ACC	
						Skopje ACC	
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E						Skopje ACC	
						Makedonia ACC	
<b>UN128</b> (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
							Beograd ACC
▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E						Skopje ACC	
						Beograd ACC	
<b>UN130</b> (RNP 5)							
▲ KOGAT (FIR BDRY) 42 06 45N 021 03 20E	157°	18	FL660 FL245	C	ODD ↓	Beograd ACC	
		32				Skopje ACC	
△ BUREK 41 49 56N 021 11 49E							
▲ PRILEP NDB/DME (PEP) 41 20 16N 021 26 55E	125°	26					Skopje ACC
							Makedonia 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
<b>UN132</b> (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
▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E						Makedonia ACC
<b>UN140*</b> (RNP 5)						
▲ RAXAD (FIR BDRY) 42 18 30N 022 14 34E	189° 009°	33	FL660 FL245	C	EVEN ↓	Beograd ACC Skopje ACC
					↑ ODD	
△ NASKO 41 46 01N 022 05 52E	189°	42			EVEN ↓	Skopje ACC
▲ TALAS (FIR BDRY) 41 04 36N 021 55 00E						Makedonia 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.						
<b>UN141</b> (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E	090°	102	FL660 FL245	C	ODD ↓	Tirana ACC Skopje ACC
						Skopje ACC
▲ DISOR (FIR BDRY) 41 14 50N 022 45 30E						Makedonia ACC

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
<b>UN146</b> (RNP 5)						
▲ BEKVA (FIR BDRY) 40 58 04N 021 41 42E  ▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E	Makedonia ACC					
	308°	69	FL660 FL245	C	EVEN ↓	Skopje ACC
						Skopje ACC Tirana ACC
<b>UN731</b> (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 ↓	Skopje ACC
						↑ ODD
<b>UP36</b> (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 ↓	Skopje ACC Beograd ACC
					↑ EVEN	

Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
<b>UP92</b> (RNP 5)						
▲ MAVAR (FIR BDRY) 41 40 12N 020 31 48E	070° 250°	28	FL660 FL245	C	ODD    EVEN	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		45				
▲ LETNI (FIR BDRY) 42 05 49N 022 36 21E						Skopje ACC Sofia ACC
<b>UP127</b> (RNP 5)						
▲ DOBAR (FIR BDRY) 41 19 58N 020 29 41E	068° 248°	77	FL660 FL245	C	ODD    EVEN	Tirana ACC Skopje ACC
△ NASKO 41 46 01N 022 05 52E		37				
▲ 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
<b>UP859</b> (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	FL660 FL245	C	EVEN ↓	Skopje ACC
	$\frac{355^\circ}{175^\circ}$	50			↑ ODD	Skopje ACC
						Beograd ACC
<b>UT214</b> (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	FL660 FL245	C	ODD ↓	Skopje ACC
	$\frac{054^\circ}{234^\circ}$	13			↑ EVEN	Skopje ACC
						Sofia ACC
<b>UT215</b> (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	FL660 FL245	C	ODD ↓	Skopje ACC
	$\frac{090^\circ}{270^\circ}$	23			↑ 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	
<b>UT216</b> (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	$\frac{FL660}{FL245}$	C	EVEN ↓	Skopje ACC	
	$\frac{029^{\circ}}{209^{\circ}}$	69			↑ ODD	Skopje ACC	
							Beograd ACC
<b>UT217</b> (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						Beograd ACC	
			$\frac{FL660}{FL245}$	C, D	ODD ↓	Skopje ACC	
	149°	9			11		
					33		

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



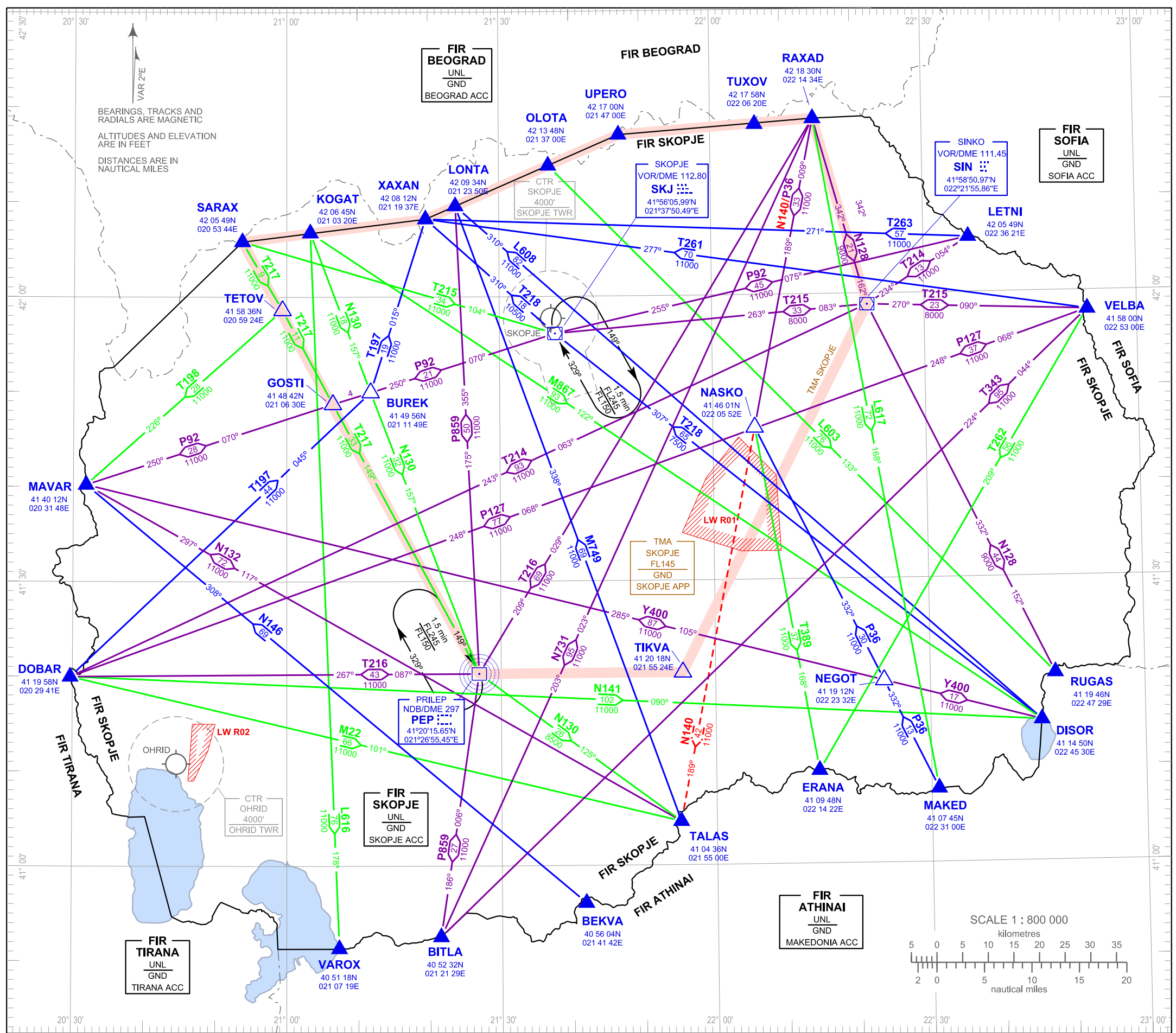
Route name (designator) and significant points	MAG track	Dist NM	Upper Limit Lower Limit	Airspace classification	Direction of flight AVBL LVL	Remarks
<b>UT343</b> (RNP 5)						
▲ VELBA (FIR BDRY) 41 58 00N 022 53 00E	Sofia ACC					
	$\frac{224^\circ}{044^\circ}$	95	$\frac{FL660}{FL245}$	C	EVEN ↓  ↑ ODD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

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

**FIR SKOPJE**

**ENROUTE CHART - ICAO**

**LOWER AIRSPACE < FL245**



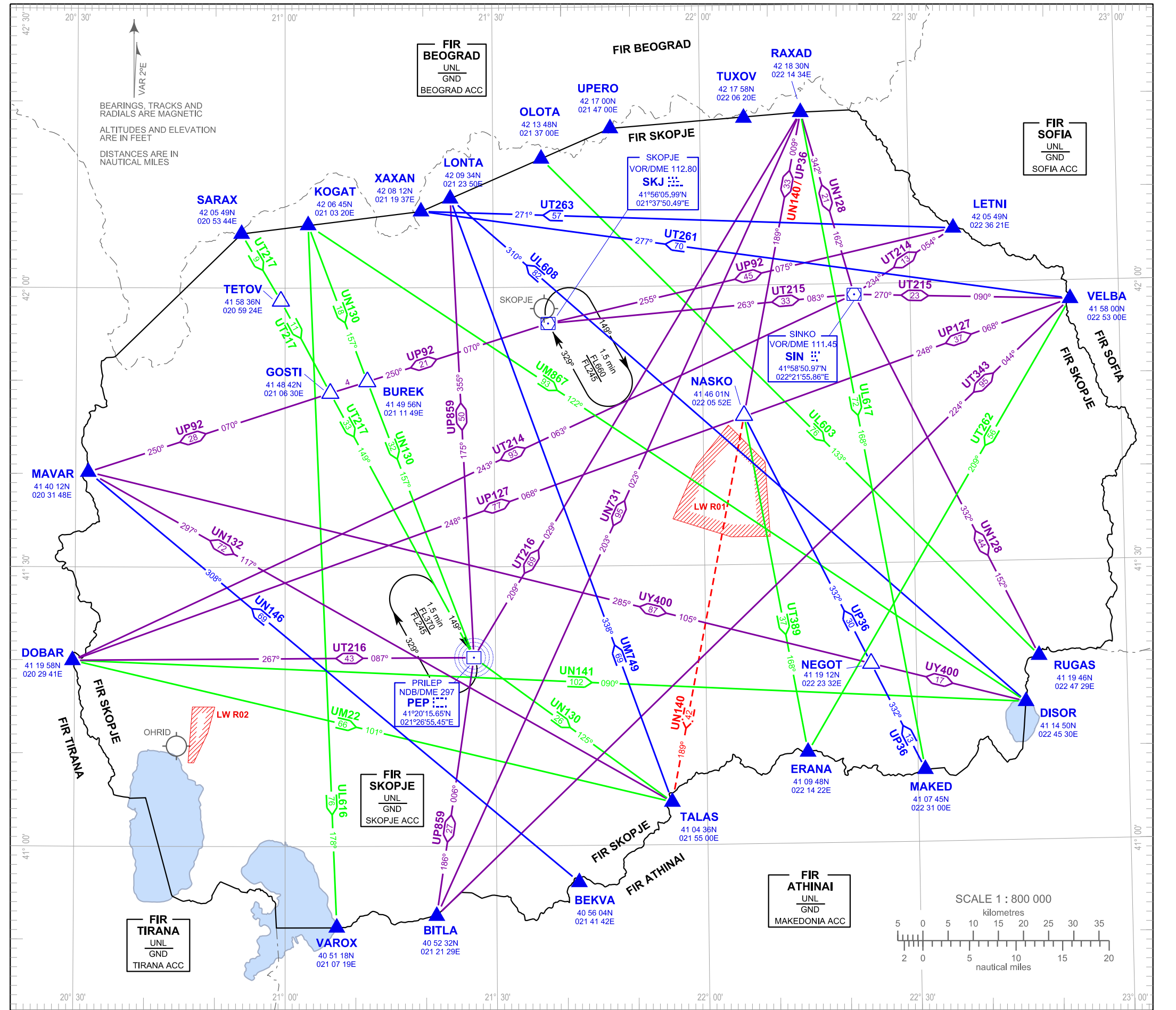
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<b>Aerodrome</b>	
<b>Flight Information Region (FIR)</b>	
Name of FIR	<b>FIR SKOPJE</b>
Upper Limit	UNL
Lower Limit	GND
Unit Providing Control Service	SKOPJE ACC
<b>Terminal Control Area (TMA)</b>	
Name of TMA	<b>TMA SKOPJE</b>
Upper Limit	FL145
Lower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

**FIR SKOPJE**

**ENROUTE CHART - ICAO**

**UPPER AIRSPACE FL245 / FL660**



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