

ENR 2 ОБСЛУЖВАНО ВЪЗДУШНО ПРОСТРАНСТВО

ENR 2.1 FIR, UIR, TMA и CTA

Забележка: Хоризонталните граници на ВП, описано по-долу, са съобразени с границите, налични в Европейската AIS база данни (EAD Geoborders).
Note: The horizontal limits of the airspaces listed below are aligned with the borders found in European AIS Database (EAD Geoborders).

ENR 2 AIR TRAFFIC SERVICES AIRSPACE

ENR 2.1 FIR, UIR, TMA and CTA

Име Хоризонтални граници Вертикални граници Клас на въздушното пространство	Орган, осигуряващ обслужването	Позивна Използвани езици Район и условия за използване	Честоти (MHz)/Предназначение	Забележки
Name Lateral limits Vertical limits Class of airspace	Unit providing service	Call sign Languages Area and conditions of use Hours of service	Frequency (MHz)/Purpose	Remarks
1	2	3	4	5
<p>FIR SOFIA (LBSR)</p> <p>4344N 02837E - 4340N 02900E - 4344N 02902E - 4341N 03032E - 4248N 03045E - 4207N 02900E - 4159N 02819E - 4159N 02802E - National border with Turkey - 4143N 02621E - National border with Greece - 4120N 02256E - National border with North Macedonia - 4218N 02221E National border with Serbia - 4412N 02240E National border with Romania - 4344N 02837E</p> <p style="text-align: center;"><u>FL 660</u> 10500 FT AMSL</p> <p style="text-align: center;">Class C</p> <p style="text-align: center;"><u>10500 FT AMSL</u> GND Class G</p>	<p style="text-align: center;">Sofia ACC</p>	<p style="text-align: center;">Sofia Control</p> <p style="text-align: center;">EN, BG⁽¹⁾ H24</p>	<p>*120.780 (8.33kHz CH) *124.155 (8.33kHz CH) 125.575 **127.955 (8.33kHz CH) *128.055 (8.33kHz CH) *128.235 (8.33kHz CH) 129.100 *130.155 (8.33kHz CH) 131.225 132.255 (8.33kHz CH) 132.830 (8.33kHz CH) *133.130 (8.33kHz CH) *133.165 (8.33kHz CH) 134.100 134.700 135.025 *135.685 (8.33kHz CH) 136.325 247.875 (UHF) 296.300 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	<p>* Available above FL305</p> <p>** Available for CTA SOFIA PART II and CTA SOFIA PART III</p> <p>(1) Only for class G outside the working hours of FIC Sofia.</p>
	<p style="text-align: center;">FIC Sofia</p>	<p style="text-align: center;">Sofia Information EN, BG TWIL from - TWIL to</p>	<p style="text-align: center;">130.600</p>	

1	2	3	4	5
<p><i>Забележка: Описаните по-долу части на СТА Sofia съответстват на наличните честоти/каналы за връзка. Всяка от частите е съставена от елементарни сектори, които са подробно описани в т.5 на ENR 2.2. Някои от елементарните сектори включват или изключват ВП, в съответствие със Споразумението за установяване на функционален блок ВП DANUBE. (вижте ENR 2.2, т. 1)</i></p> <p><i>Note: The parts of CTA Sofia described below correspond to the available communication frequencies/channels. Each part consists of elementary sectors, which are defined in ENR 2.2, p.5. Some of the elementary sectors include or exclude airspace, in accordance with the Agreement on the establishment of the DANUBE functional airspace block. (see ENR 2.2, p. 1)</i></p>				
CTA SOFIA				
<p style="text-align: center;">CTA SOFIA PART I</p> <p>Consists of elementary sectors: LBSRSA 01/02/12/23/34/45/56/67/78/89/U9, LBSRSC 01/02/03/12/23/34/45/56/67/78/89/U9</p> <p style="text-align: center;"><u>FL 660</u> 10500 FT AMSL</p> <p style="text-align: center;">Class C</p> <p>LBSRSA 03</p> <p style="text-align: center;"><u>10500 FT AMSL</u> <u>9500 FT AMSL</u></p> <p style="text-align: center;">Class C</p>	Sofia ACC	Sofia Control EN H24	<p>*120.780 (8.33kHz CH) 125.575 128.235 (8.33kHz CH) 129.100 *130.155 (8.33kHz CH) 131.225 *133.165 (8.33kHz CH) 134.100 135.025 *135.685 (8.33kHz CH) 296.300 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	*Available above FL305
<p style="text-align: center;">CTA SOFIA Part II</p> <p>Consists of elementary sectors: LBSRSB 01/02/03, LBSRSD 01/02, LBSRSE 01, LBSRSF 01/02/03</p> <p style="text-align: center;"><u>FL 245</u> 10500 FT AMSL</p> <p style="text-align: center;">Class C</p> <p>LBSRSB 05, LBSRSD 04</p> <p style="text-align: center;"><u>10500 FT AMSL</u> <u>9500 FT AMSL</u></p> <p style="text-align: center;">Class C</p>			<p>125.575 127.955 (8.33kHz CH) 129.100 131.225 134.100 135.025 296.300 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	

1	2	3	4	5
<p style="text-align: center;">CTA SOFIA PART III</p> <p>Consists of elementary sectors: LBSRSB 04/12/23/34/45/56/67/78/89/U9, LBSRSD 03/12/23/34/45/56/67/78/89/U9, LBSRSE 02/12/23/34/45/56/67/78/89/U9, LBSRSF 04/12/23/34/45/56/67/78/89/U9</p> <p style="text-align: center;"> <u>FL 660</u> <u>FL 245</u> </p> <p style="text-align: center;">Class C</p>			*120.780 (8.33kHz CH) 125.575 127.955 (8.33kHz CH) *128.235 (8.33kHz CH) 129.100 *130.155 (8.33kHz CH) 131.225 *133.165 (8.33kHz CH) 134.100 135.025 *135.685 (8.33kHz CH) 296.300 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency	* Available above FL305
<p style="text-align: center;">CTA SOFIA PART IV</p> <p>Consists of elementary sectors: LBSRVA 02/03/04, LBSRVC 01/02/03, LBSRVD 03/04</p> <p style="text-align: center;"> <u>FL 245</u> <u>10500 FT AMSL</u> </p> <p style="text-align: center;">Class C</p> <p>LBSRVA 01</p> <p style="text-align: center;"> <u>10500 FT AMSL</u> <u>6500 FT AMSL</u> </p> <p style="text-align: center;">Class C</p> <p>LBSRVD 01/02</p> <p style="text-align: center;"> <u>10500 FT AMSL</u> <u>5500 FT AMSL</u> </p> <p style="text-align: center;">Class C</p>	Sofia ACC	Sofia Control EN H24	132.255 (8.33kHz CH) 132.830 (8.33kHz CH) 134.700 136.325 247.875 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency	

1	2	3	4	5
<p align="center">CTA SOFIA PART V</p> <p>Consists of elementary sectors: LBSRVA 05/12/23/34/45/56/67/78/89/U9, LBSRVC 04/12/23/34/45/56/67/78/89/U9, LBSRVD 05/12/23/34/45/56/67/78/89/U9</p> <p align="center">FL 660 FL 245</p> <p align="center">Class C</p>			<p>*124.155 (8.33kHz CH) *128.055 (8.33kHz CH) 132.255 (8.33kHz CH) 132.830 (8.33kHz CH) *133.130 (8.33kHz CH) 134.700 136.325 247.875 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	<p>* Available above FL305</p>
<p align="center">CTA SOFIA PART VI</p> <p>Consists of elementary sectors: LBSRVB 01/02</p> <p align="center">FL 245 10500 FT AMSL</p> <p align="center">Class C</p>	<p align="center">Sofia ACC</p>	<p align="center">Sofia Control EN H24</p>	<p>132.255 (8.33kHz CH) 134.700 136.325 247.875 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	

1	2	3	4	5
<p align="center">CTA SOFIA PART VII</p> <p>Consists of elementary sectors: LBSRVB 03/12/23/34/45/56/67/78/89/U9</p> <p align="center">FL 660 FL 245</p> <p align="center">Class C</p>	<p align="center">Sofia ACC</p>	<p align="center">Sofia Control EN H24</p>	<p>*124.155 (8.33kHz CH) *128.055 (8.33kHz CH) 132.255 (8.33kHz CH) *132.830 (8.33kHz CH) *133.130 (8.33kHz CH) 134.700 136.325 247.875 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	<p>* Available above FL305</p>

1	2	3	4	5
<p>TMA I SOFIA</p> <p>433400N 0222918E - 432843N 0224739E - 432332N 0230528E - 431942N 0231846E - 430904N 0234828E - 430543N 0241314E - 424218N 0240948E - 423937N 0240746E - 423140N 0240146E - 422233N 0242216E - 421403N 0241521E - 421849N 0240441E - 421833N 0235425E - 421612N 0224130E - 425256N 0223806E - National border with Serbia - 433400N 0222918E</p> <p style="text-align: center;"><u>FL 245</u> 8500 FT AMSL</p> <p style="text-align: center;">Class C</p>	<p style="text-align: center;">Sofia APP</p>	<p style="text-align: center;">Sofia Approach</p> <p style="text-align: center;">EN H24</p>	<p>123.700 - Primary 129.900 247.575 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	
<p>TMA II SOFIA</p> <p>432843N 0224739E - 432332N 0230528E - 431942N 0231846E - 430904N 0234828E - 430543N 0241314E - 424218N 0240948E - 423937N 0240746E - 423842N 0235859E - 424124N 0235250E - 424546N 0235037E - 424557N 0234849E - 424642N 0234156E - counterclockwise arc with radius 14.5 NM centered on SOF DVOR/DME - 425618N 0232538E - 430114N 0230809E - 431145N 0231328E - 432843N 0224739E</p> <p style="text-align: center;"><u>8500 FT AMSL</u> 7000 FT AMSL</p> <p style="text-align: center;">Class C</p>	<p style="text-align: center;">Sofia APP</p>	<p style="text-align: center;">Sofia Approach</p> <p style="text-align: center;">EN H24</p>	<p>123.700 - Primary 129.900 247.575 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	

1	2	3	4	5
<p>TMA III SOFIA</p> <p>424124N 0235250E - 423842N 0235859E - 423937N 0240746E - 423140N 0240146E - 422233N 0242216E - 421403N 0241521E - 421849N 0240441E - 421833N 0235425E - 423119N 0233137E - 423544N 0232642E - 423517N 0233528E - 423241N 0233653E - 423104N 0234409E - 423721N 0234800E - 424142N 0235040E - 424557N 0234849E - 424546N 0235037E - 424124N 0235250E</p> <p style="text-align: center;">8500 FT AMSL 5000 FT AMSL</p> <p style="text-align: center;">Class C</p>	<p style="text-align: center;">Sofia APP</p>	<p style="text-align: center;">Sofia Approach</p> <p style="text-align: center;">EN H24</p>	<p>123.700 - Primary 129.900 247.575 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	
<p>TMA IV SOFIA</p> <p>425256N 0223806E - 424500N 0224617E 423846N 0224337E - 423447N 0224353E 423630N 0230505E - 423848N 0231333E 423423N 0230828E - 422818N 0231450E 422740N 0232136E - 423411N 0232331E 423828N 0231854E - 423727N 0232123E 423715N 0232627E - 423544N 0232642E 423119N 0233137E - 421833N 0235425E 421612N 0224130E - 425256N 0223806E</p> <p style="text-align: center;">8500 FT AMSL 7000 FT AMSL</p> <p style="text-align: center;">Class C</p>	<p style="text-align: center;">Sofia APP</p>	<p style="text-align: center;">Sofia Approach</p> <p style="text-align: center;">EN H24</p>	<p>123.700 - Primary 129.900 247.575 (UHF) 121.500 - Emergency FREQ 243.000 (UHF) - Emergency</p>	

1	2	3	4	5
<p>TMA V SOFIA</p> <p>423855N 0233626E - 423743N 0234211E - 423721N 0234800E - 423104N 0234409E - 423241N 0233653E - 423517N 0233528E - 423544N 0232642E - 423715N 0232627E - 423753N 0232704E - 423719N 0233551E - 423855N 0233626E</p> <p style="text-align: center;"><u>8500 FT AMSL</u> 700 FT AGL</p> <p style="text-align: center;">Class C</p>	<p style="text-align: center;">Sofia APP</p>	<p style="text-align: center;">Sofia Approach</p> <p style="text-align: center;">EN H24</p>	<p>123.700 - Primary 129.900 247.575 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	
<p>TMA VI SOFIA</p> <p>430448N 0225506E - 430114N 0230809E - 425618N 0232538E - counterclockwise arc with radius 14.5 NM centered on SOF DVOR/DME - 425301N 0231044E - 425416N 0230419E - 423847N 0225736E - 423803N 0230425E - 423630N 0230505E - 423447N 0224353E - 423846N 0224337E - 424500N 0224617E - 425256N 0223806E - National border with Serbia - 430448N 0225506E</p> <p style="text-align: center;"><u>8500 FT AMSL</u> 5000 FT AMSL</p> <p style="text-align: center;">Class C</p>	<p style="text-align: center;">Sofia APP</p>	<p style="text-align: center;">Sofia Approach</p> <p style="text-align: center;">EN H24</p>	<p>123.700 - Primary 129.900 247.575 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	

1	2	3	4	5
<p>TMA VII SOFIA</p> <p>425416N 0230419E - 425301N 0231044E - counterclockwise arc with radius 14.5 NM centered on SOF DVOR/DME - 423803N 0230425E - 423847N 0225736E - 425416N 0230419E</p> <p style="text-align: center;"><u>8500 FT AMSL</u> 4000 FT AMSL</p> <p style="text-align: center;">Class C</p>	<p style="text-align: center;">Sofia APP</p>	<p style="text-align: center;">Sofia Approach</p> <p style="text-align: center;">EN H24</p>	<p>123.700 - Primary 129.900 247.575 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	
<p>TMA I VARNA</p> <p>434317N 0272246E - 434113N 0280532E - 434037N 0281703E - 432527N 0283309E - 431837N 0283327E - 431110N 0283346E - 430257N 0283105E - 425301N 0280519E - 425301N 0275402E - 425531N 0273912E - 425643N 0273159E - 430216N 0272013E - 430817N 0270723E - 431621N 0270640E - 432350N 0265052E - 433321N 0265552E - 433806N 0271335E - 434317N 0272246E</p> <p style="text-align: center;"><u>FL 175</u> 3000 FT AMSL</p> <p style="text-align: center;">Class C</p>	<p style="text-align: center;">Varna APP</p>	<p style="text-align: center;">Varna Approach</p> <p style="text-align: center;">EN H24</p>	<p>124.600 - Primary 130.450 233.250 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	

1	2	3	4	5
<p>TMA II VARNA</p> <p>432256N 0272703E - 432204N 0273702E - counterclockwise arc with radius 12NM centered on WRN DVOR/DME - 430811N 0273435E - 430901N 0272450E - 432256N 0272703E</p> <p style="text-align: center;"><u>3000 FT AMSL</u> 1900 FT AMSL</p> <p style="text-align: center;">Class C</p>	Varna APP	Varna Approach EN H24	124.600 - Primary 130.450 233.250 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency	
<p>TMA III VARNA</p> <p>431944N 0280322E - 431849N 0281320E - 430340N 0281043E - 430441N 0275936E - counterclockwise arc with radius 12NM centered on WRN DVOR/DME- 431944N 0280322E</p> <p style="text-align: center;"><u>3000 FT AMSL</u> 1800 FT AMSL</p> <p style="text-align: center;">Class C</p>	Varna APP	Varna Approach EN H24	124.600 - Primary 130.450 233.250 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency	
<p>TMA I BURGAS</p> <p>430817N 0270723E - 425643N 0273159E - 425531N 0273912E - 425301N 0275402E - 425301N 0280519E - 424835N 0280830E - 423547N 0280810E - 422342N 0275818E - 421338N 0275007E - 421254N 0273743E - 421120N 0271216E - 423006N 0264602E - 424234N 0264604E - 424943N 0264607E - 425851N 0264611E - 430038N 0265005E - 430817N 0270723E</p> <p style="text-align: center;"><u>FL 175</u> 3000 FT AMSL</p> <p style="text-align: center;">Class C</p>	Burgas APP	Burgas Approach EN H24	125.100 - Primary 119.650 378.350 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency	

1	2	3	4	5
<p>TMA II BURGAS</p> <p>423350N 0271325E - counterclockwise arc with radius 14.0NM centered on BGS DVOR/DME - 422116N 0273050E - 421609N 0272406E - clockwise arc with radius 20.0NM centered on BGS DVOR/DME - 422843N 0270641E - 423350N 0271325E</p> <p><u>3000 FT AMSL</u> 1600 FT AMSL</p> <p>Class C</p>	Burgas APP	Burgas Approach EN H24	125.100 - Primary 119.650 378.350 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency	
<p>TMA III BURGAS</p> <p>424132N 0272333E - 425329N 0273928E - clockwise arc with radius 19.0NM centered on BGS DVOR/DME - 424051N 0275653E - 423415N 0274804E - counterclockwise arc with radius 11.7NM centered on BGS DVOR/DME - 424637N 0273600E - 424414N 0273250E - counterclockwise arc with radius 9.0NM centered on BGS DVOR/DME - 424132N 0272333E</p> <p><u>3000 FT AMSL</u> 2400 FT AMSL</p> <p>Class C</p>	Burgas APP	Burgas Approach EN H24	125.100 - Primary 119.650 378.350 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency	
<p>TMA IV BURGAS</p> <p>424637N 0273600E - clockwise arc with radius 11.7NM centered on BGS DVOR/DME- 423415N 0274804E - 422855N 0274058E - counterclockwise arc with radius 9.0NM centered on BGS DVOR/DME - 424414N 0273250E - 424637N 0273600E</p> <p><u>3000 FT AMSL</u> 1000 FT AMSL</p> <p>Class C</p>	Burgas APP	Burgas Approach EN H24	125.100 - Primary 119.650 378.350 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency	

1	2	3	4	5
<p>TMA GORNA</p> <p>432059N 0252515E - 432011N 0260122E - 431521N 0260843E - 431551N 0262500E - 430551N 0262533E - 430521N 0260931E - 425842N 0255400E - 430158N 0253359E - 430303N 0251015E - 430238N 0245910E - 431238N 0245827E - 431303N 0250933E - 432059N 0252515E</p> <p style="text-align: center;">FL 135 <hr style="width: 50px; margin: auto;"/> 3000 FT AMSL</p> <p style="text-align: center;">Class C</p>	<p>Gorna Oryahovitsa TWR</p> <p style="text-align: center;">Sofia ACC</p>	<p style="text-align: center;">Gorna Tower EN 0500-2000 (0400-1900)</p> <p style="text-align: center;">Sofia Control EN H24*</p>	<p>133.500 - Primary 124.500 246.825 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p> <p>125.575 127.955 (8.33kHz CH) 129.100 131.225 134.100 135.025 121.500 - Emergency 243.000 (UHF) - Emergency</p>	<p>* Sofia ACC provides services outside HR OPS Gorna Oryahovitsa TWR</p>
<p>TMA I PLOVDIV</p> <p>422233N 0242216E - 422229N 0242813E - 421729N 0243935E - 421546N 0244329E - 421437N 0244606E - 421359N 0244732E - 421200N 0245200E - 421228N 0250210E - 421300N 0251400E - 420830N 0252803E - 420529N 0252729E - 415400N 0252520E - 414638N 0252358E - 414815N 0250613E - 415325N 0245344E - 415700N 0244500E - 420220N 0243156E - 420650N 0242535E - 420924N 0242156E - 421403N 0241521E - 421818N 0241848E - 422233N 0242216E</p> <p style="text-align: center;">FL 135 <hr style="width: 50px; margin: auto;"/> 6000 FT AMSL</p> <p style="text-align: center;">Class C</p>	<p style="text-align: center;">Plovdiv TWR</p>	<p style="text-align: center;">Plovdiv Tower EN H24</p>	<p>133.600 - Primary 125.500 362.550 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency</p>	

1	2	3	4	5
<p>TMA II PLOVDIV</p> <p>422233N 0242216E - 422229N 0242813E - 421729N 0243935E - 420924N 0242156E - 421403N 0241521E - 421818N 0241848E - 422233N 0242216E</p> <p><u>6000 FT AMSL</u> <u>3800 FT AMSL</u></p> <p>Class C</p>	Plovdiv TWR	Plovdiv Tower EN H24	133.600 - Primary 125.500 362.550 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency	
<p>TMA III PLOVDIV</p> <p>421729N 0243935E - 421546N 0244329E - 421437N 0244606E - 420732N 0242955E - 420924N 0242156E - 421729N 0243935E</p> <p><u>6000 FT AMSL</u> <u>1400 FT AMSL</u></p> <p>Class C</p>	Plovdiv TWR	Plovdiv Tower EN H24	133.600 - Primary 125.500 362.550 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency	
<p>TMA IV PLOVDIV</p> <p>421200N 0245200E - 421228N 0250210E - 421300N 0251400E - 420830N 0252803E - 420339N 0252708E - 415945N 0252624E - 415338N 0252516E - 421200N 0245200E</p> <p><u>6000 FT AMSL</u> <u>2500 FT AMSL</u></p> <p>Class C</p>	Plovdiv TWR	Plovdiv Tower EN H24	133.600 - Primary 125.500 362.550 (UHF) 121.500 - Emergency 243.000 (UHF) - Emergency	

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