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Conditional Routes (CDRs)

Purpose of CDRs

“Conditional Routes” (CDRs) complement the permanent ATS route network. The purpose of CDRs is to allow flights to be planned on and to use ATS routes, or portions thereof, that are not always available. CDRs are established:

- through any potential areas of temporary segregation identified under the generic term “AMC-Manageable Areas” (TRAs, TSAs or R or D Areas), with CDR opening/closure resulting from associated military activities and/or
- to address specific ATC conditions (e.g. traffic restrictions or ATC sectorisation compatibility), with CDR opening/closure resulting from purely civil needs.

The conditions for the use of CDRs will be daily promulgated in the national “Airspace Use Plans” (AUPs) and published in the “European Airspace Use Plans” (EAUP) on the NOP portal and posted on Electronic ASM Information (eAMI) server.

Categories of CDRs:

CDRs are divided into three different categories according to their foreseen availability and their flight planning potential. A CDR can be established in one or more of the three following categories:

Category one (CDR1)

1. *Permanently Plannable CDR* -

Category One CDRs are CDRs expected to be available for most of the time.

Flights will be planned on Category One CDRs in the same way as planned for all permanent ATS routes.

Any re-routing around associated TRAs/TSAs will be made on ATC instructions only.

For the calculation of fuel consumption, alternate routes are published in the “Remarks” column.

Category two (CDR 2)

2. *Non-Permanently Plannable CDR* -

Category Two CDRs are part of pre-defined routing scenarios which respond to specific capacity imbalances.

Flights will be planned on Category Two CDRs only in accordance with conditions daily promulgated in the national “Airspace Use Plans” (AUPs) and published in the “European Airspace Use Plans” (EAUP) on the NOP portal and posted on Electronic ASM Information (eAMI) server eAMI.

Category three (CDR 3)

3. *Not Plannable CDR* -

Category Three CDRs are published as CDRs usable on ATC instructions only.

Flights will be re-routed on Category Three CDRs on ATC instructions as short notice routing proposals.

Note: CDR routes are represented in route description, column 6, by two bold lines





Route designator (RNP type) Name of significant points Coordinates	Way-point IDENT of VOR/DME RDL/DIST(NM) ELEV DME(FT) Antenna	Magnetic bearing Geodesic DIST NM	Upper limits Lower limits Airspace classification	Direction of cruising levels		Navigation accuracy requirement	Remarks Controlling unit Frequency
				Odd	Even		
1	2	3	4	5		6	7
L5 (RNAV 5)		396.1					For continuation, see AIP UKRAINE
▲ ADINA (FIR BDRY) 434812N0303018E	CND 102°/92.4 300	283° 30.5 103°	FL660 FL195 Class C	↓ ↑		+/- 5NM	ADINA IAR L40, L624, L851, M977
△ ALENO 435809N0295029E	TLA 138°/82.4 300	283° 18.2 103°	FL660 FL95 Class C			+/- 5NM	
▲ DENUB 440359N0292636E	TLA 147°/68.4 300	282° 43.7 101°	FL660 FL175 Class C			+/- 5NM	
△ CONSTANȚA DVOR/DME (CND) 441708N0282842E	TLA 186°/48.6 300	296° 41.8 116°	Class C			+/- 5NM	CONSTANȚA DVOR/DME (CND) IAR L130, M747, N616, P193
▲ RIVOS 443921N0273917E	GLT 189°/47.1 200	269° 29.0 088°	FL660 FL55 Class C			+/- 5NM	RIVOS IAR L620, L851, T77
▲ NETUL 444143N0265843E	OPT 065°/19.0 300	268° 14.0 089°	FL660 FL175 Class C			+/- 5NM	
▲ VEVIN 444247N0263907E	OPT 023°/8.2 300	- 63.8 087°	Class C			+/- 5NM	VEVIN IAR L601, M747, M987, P727, T285
▲ TOSVI 444514N0250941E	FLR 298°/27.9 400	- 21.1 086°				+/- 5NM	TOSVI IAR P981, T899
△ UBOGU 444547N0244006E	CRV 045°/41.7 600	- 88.0 085°	FL660 FL105 Class C			+/- 5NM	UBOGU IAR P975, T995
△ PADGU 444643N0223638E	TGJ 237°/35.2 900	- 46.0 084°	Class C			+/- 5NM	PADGU IAR L606
▲ VELIP (FIR BDRY) 444618N0213200E	TGJ 253°/78.7 900			↑			



1	2	3	4	5	6	7
L40 (RNAV 5)		417.8				
▲ADINA (FIR BDRY) 434812N0303018E	CND 102°/92.4 300	296° 197.1 -	<u>FL660</u> <u>FL285</u> Class C	↓	+/- 5NM	ADINA IAR L5, L624, L851, M977
△URELA 452948N0263340E	STJ 030°/42.6 600	293° 220.7 -			+/- 5NM	URELA IAR L850, N181, P193, P727, T74, T623
▲MEGIK (FIR BDRY) 471230N0215140E	SAT 229°/52.3 500					
						For continuation, see AIP HUNGARY

1	2	3	4	5	6	7
L99 (RNAV 5)		63.4				For continuation, see AIP UKRAINE
▲TUREL (FIR BDRY) 444244N0301010E	CND 064°/77.0 300	- 63.4 099°	<u>FL660</u> <u>FL285</u> Class C	↑	+/- 5NM	TIRVO IAR L130, L624, L850, N743, T77
△TIRVO 445933N0284411E	TLA 162°/5.3 300					



1	2	3	4	5	6	7
L130 (RNAV 5)		71.9				
△ CONSTANȚA DVOR/DME (CND) 441708N0282842E	TLA 186°/48.6 300	008°	<u>FL660</u> FL175 Class C	↓	+/- 5NM	CONSTANȚA DVOR/DME (CND) IAR L5, M747, N616, P193 Segment CONSTANȚA VOR/DME (CND) – TIRVO: E - bound avbl.EVEN levels only W - bound avbl.ODD levels only (See ENR 6-1, ENR 6-2,note 3) BARUK IAR L621
		15.8				
△ BARUK 443229N0283411E	CND 009°/15.8 300	188° 009°			+/- 5NM	
		9.7				
▲ CETUL 444151N0283737E	TLA 183°/23.1 300	189° 003°		↑	+/- 5NM	
		8.2				
△ TURIR 444958N0283922E	TLA 183°/14.9 300	183° 014°			+/- 5NM	
		10.2				
△ TIRVO 445933N0284411E	TLA 162°/5.3 300	194° 028°	<u>FL660</u> FL55 Class C	↓	+/- 5NM	TIRVO IAR L99, L624, L850, N743, T77 Segment TIRVO – BADKA: avbl.EVEN levels only (See ENR 6-1, ENR 6-2,note 2)
		13.5				
△ LOBKI 451041N0285457E	TLA 050°/10.6 300	- 029°			+/- 5NM	
		14.5				
▲ BADKA (FIR BDRY) 452239N0290639E	TLA 038°/24.7 300	-				BADKA IAR N600
						For continuation, see AIP UKRAINE



1	2	3	4	5	6	7
L140 (RNAV 5)		260.4				For continuation, see AIP MOLDOVA
▲POGAV (FIR BDRY) 464654N0281000E	BCU 067°/57.8 1800	272° 24.3	<u>FL660</u> FL105 Class C	↓	+/- 5NM	POGAV IAR N180, Y572, Z650 CDR 1 H24 FL 285-660 ALTN Route: NARKA - REBLA -TOMET - BACAU VOR/DME(BCU) - POGAV ULGAP IAR T802
△ULGAP 465023N0273503E	BCU 052°/37.0 1800	092° 272° 63.5			+/- 5NM	
△UDSIG 465840N0260313E	BCU 306°/42.4 1800	091° 271° 172.6			+/- 5NM	UDSIG IAR M406, P90
▲NARKA (FIR BDRY) 471454N0215136E	SAT 231°/51.0 500	089°				NARKA IAR L622, L867, N133, T621, Z650
				↑		For continuation, see AIP HUNGARY

1	2	3	4	5	6	7
L601 (RNAV 5)		130.8				For continuation, see AIP BULGARIA
▲DINRO (FIR BDRY) 434200N0284830E	CND 152°/37.9 300	- 111.1	<u>FL660</u> FL175 Class C	↑	+/- 5NM	DINRO IAR L620, L919, N616, N743 CDR 1 H24 FL 285-660 Altn. Route: VEVIN – RIVOS –CONSTANTA VOR/DME (CND) –DINRO
▲VEVIN 444247N0263907E	OPT 023°/8.2 300	117° 327° 19.7	<u>FL285</u> FL175		+/- 5NM	VEVIN IAR L5, M747, M987, P727, T285
▲DENAK 450008N0262608E	OPT 342°/25.2 300	147°	Class C	↑		DENAK IAR L851, N180, P740, T74



1	2	3	4	5	6	7
L602 (RNAV 5)		258.4				
▲ KOMAN (FIR BDRY) 435900N0261300E	OPT 197°/39.4 300	302° 134.0 -	<u>FL660</u> FL175 Class C	↓	+/- 5NM	KOMAN IAR L622, L852
△ NERDI 451846N0234211E	TGJ 041°/21.8 900	301° 54.5 -	<u>FL660</u> FL105		+/- 5NM	NERDI IAR M747, Y576
△ TIXIP 455015N0223848E	DVA 268°/13.5 900	312° 17.0 -	Class C		+/- 5NM	TIXIP IAR Q26
△ OLMIP 460243N0222212E	CLJ 228°/74.2 1600	312° 52.9 -	<u>FL660</u> FL175		+/- 5NM	OLMIP IAR N133
▲ BUDOP (FIR BDRY) 464115N0212948E	ARD 021°/33.6 400		Class C			BUDOP IAR L850, Y572
						For continuation, see AIP HUNGARY



1	2	3	4	5	6	7
L605 (RNAV 5)		250.9				For continuation, see AIP BULGARIA
▲ BULEN (FIR BDRY) 434500N0254900E	OPT 207°/59.9 300	- 22.1 123°	FL660 FL105 Class C		+/- 5NM	RASUB - BULEN: ABV FL245 ACC Sofia is responsible for ATS provision
▲ RASUB 435844N0252506E	FLR 197°/33.7 400	- 18.0 123°			+/- 5NM	
△ ELVAB 440952N0250527E	FLR 228°/33.4 400	- 22.6 123°			+/- 5NM	
△ VAMON 442358N0244047E	CRV 076°/32.9 600	- 70.0 122°			+/- 5NM	
▲ LAMIT 450614N0232229E	TGJ 029°/3.1 900	- 41.6 121°			+/- 5NM	
▲ NEKUL 453100N0223512E	DVA 216°/24.6 900	- 41.4 121°	FL660 FL175 Class C	↑	+/- 5NM	NEKUL IAR M747, N133, P975
△ GESBA 455522N0214724E	DVA 272°/49.7 900	- 35.2 120°			+/- 5NM	GESBA IAR Y574
▲ TEGRI (FIR BDRY) 461546N0210616E	ARD 336°/5.0 400					TEGRI IAR M748



1	2	3	4	5	6	7
L606 (RNAV 5)		220.6				For continuation, see AIP BULGARIA
▲TIMUR (FIR BDRY) 434120N0241421E	CRV 155°/40.2 600	- 31.1 128°	FL660 FL165 Class C	↑	+/- 5NM	TIMUR IAR L867, N181
△NULGO 440242N0234302E	CRV 203°/18.7 600	- 43.5 128°	FL660 FL105		+/- 5NM	NULGO IAR N127
△OVDOT 443220N0225837E	TGJ 201°/34.8 900	- 21.3 127°	Class C		+/- 5NM	OVDOT IAR M748, N133, T139
△PADGU 444643N0223638E	TGJ 237°/35.2 900	- 124.7 126°	FL660 FL175		+/- 5NM	PADGU IAR L5
▲INVED (FIR BDRY) 460928N0202405E	ARD 263°/31.0 400		Class C			INVED IAR M747



1	2	3	4	5	6	7
L619 (RNAV 5)		288.6				
▲ARGES (FIR BDRY) 440456N0264936E	OPT 154°/32.7 300	317° 34.7 -	<u>FL660</u> FL175	↓	+/- 5NM	ARGES IAR P727, T745, T746
△ASNEL 443212N0261948E	FLR 080°/26.8 400	317° 41.5 -			Class C	+/- 5NM
▲BUKEL 450440N0254333E	FLR 356°/34.6 400	316° 16.1 -	<u>FL660</u> FL105		+/- 5NM	PELUR IAR L851
△PELUR 451712N0252918E	BRV 185°/17.2 5900	316° 44.7 -			Class C	
△MOBRA 455152N0244910E	SBI 075°/31.1 1500	316° 13.2 -				+/- 5NM
△DEMUN 460205N0243707E	SBI 050°/27.0 1500	316° 22.3 -	<u>FL660</u> FL45		+/- 5NM	BARBU IAR T90
△BARBU 461917N0241637E	SBI 008°/33.4 1500	315° 9.3 -	Class C		+/- 5NM	
△TIRGU 462625N0240801E	DVA 047°/60.9 900	315° 12.1 -			+/- 5NM	
△ETORA 463540N0235649E	DVA 036°/61.5 900	315° 13.0 -			<u>FL660</u> FL55	+/- 5NM
△REBLA 464536N0234441E	CLJ 211°/3.0 1600	315° 18.5 135°	Class C		↓	+/- 5NM
△BIRTA 465942N0232717E	CLJ 305°/18.0 1600	315° 20.1 134°		+/- 5NM		
△LARMU 471501N0230809E	SAT 156°/30.3 500	314° 43.1 134°		<u>FL660</u> FL95		+/- 5NM
▲KARIL (FIR BDRY) 474738N0222632E	SAT 277°/18.7 500		Class C	↑		



1	2	3	4	5	6	7
L620 (RNAV 5)		366.2				For continuation, see AIP BULGARIA
▲DINRO (FIR BDRY) 434200N0284830E	CND 152°/37.9 300	- 76.0 133°	<u>FL660</u> FL285 Class C		+/- 5NM	DINRO IAR L601, L919, N616, N743 CDR 1 H24 Altn. Route: RIVOS – CONSTANȚA VOR/DME (CND) - DINRO (FIR BDRY)
▲RIVOS 443921N0273917E	GLT 189°/47.1 200	- 62.0 122°			+/- 5NM	RIVOS IAR L5, L851, T77
△LAPKA 451734N0263033E	STJ 040°/31.9 600	- 75.1 122°	<u>FL660</u> FL105 Class C		+/- 5NM	LAPKA IAR T74
△SOBSA 460253N0250514E	CLJ 124°/70.3 1600	- 23.4 121°			+/- 5NM	SOBSA IAR Y574, Z924
△SIGHI 461647N0243812E	SBI 032°/37.7 1500	- 17.0 121°	<u>FL660</u> FL65 Class C		+/- 5NM	
△TÂRGU MUREȘ NDB (TGM) 462649N0241824E	CLJ 129°/30.2 1600	- 29.9 124°			+/- 5NM	TÂRGU MUREȘ NDB (TGM) IAR T90, T802
△REBLA 464536N0234441E	CLJ 211°/3.0 1600	- 17.8 121°	<u>FL660</u> FL55 Class C		+/- 5NM	REBLA IAR L619, M977, P129, P133, Y572, Z650, Z811
△LATEL 465613N0232349E	CLJ 292°/18.1 1600	- 12.9 121°			+/- 5NM	
△OBORU 470351N0230838E	SAT 160°/41.1 500	- 27.0 121°			+/- 5NM	
△RILAS 471944N0223637E	SAT 201°/26.6 500	- 9.6 121°	<u>FL660</u> FL95 Class C		+/- 5NM	RILAS IAR N127, T622
△ROMAG 472522N0222507E	SAT 221°/26.6 500	- 15.5 120°			+/- 5NM	ROMAG IAR M423
▲BADOR (FIR BDRY) 473425N0220629E	SAT 249°/33.2 500			↑		

1	2	3	4	5	6	7
L621 (RNAV 5)		287.3				
▲REVDA (FIR BDRY) 434400N0290836E	CND 133°/43.9 300	327° 54.5 -	<u>FL660</u> FL175	↓	+/- 5NM	REVDA IAR L743, N600, P193
△BARUK 443229N0283411E	CND 009°/15.8 300	327° 12.5 -	Class C		+/- 5NM	BARUK IAR L130
▲LEMPA 444337N0282607E	TLA 203°/24.1 300	327° 46.7 -			+/- 5NM	GALAȚI DVOR/DME (GLT) IAR L624, P746
△GALAȚI DVOR/DME (GLT) 452459N0275540E	TLA 296°/38.8 300	329° 86.6 -			+/- 5NM	
△MIRON 464310N0270226E	BCU 030°/15.4 1800	328° 63.6 -			+/- 5NM	MIRON IAR T74
△SUCEAVA DVOR/DME (SCV) 474020N0262139E	BCU 339°/72.3 1800	310° 23.4 130°	<u>FL660</u> FL55	↓	+/- 5NM	SUCEAVA DVOR/DME (SCV) IAR P133, T4
▲BUKOV (FIR BDRY) 475706N0255730E	SCV 310°/23.4 1300		Class C			BUKOV IAR N190, N616, P159, P727
				↑		For continuation, see AIP UKRAINE



1	2	3	4	5	6	7
L622 (RNAV 5)		268.7				
▲ KOMAN (FIR BDRY) 435900N0261300E	OPT 197°/39.4 300	320° 9.2 -	FL660 FL75 Class C	↓	+/- 5NM	KOMAN IAR L602, L852
▲ OBUGA 440632N0260539E	OPT 209°/35.3 300	320° 28.8 -	FL660 FL175		+/- 5NM	
△ FLOREȘTI VOR/DME (FLR) 443003N0254229E	OPT 256°/37.0 300	311° 48.9 -	Class C		+/- 5NM	FLOREȘTI VOR/DME (FLR) IAR N181, P159, P740, T285
△ ENIMA 450446N0245409E	BRV 219°/40.5 5900	313° 45.1 -	FL660 FL105 Class C		+/- 5NM	ENIMA IAR M747, T746
▲ IRLOX 453808N0241102E	TGJ 041°/49.8 900	310° 65.3 129°	FL660 FL95	↓	+/- 5NM	IRLOX IAR T995 IRLOX-TIDGA-BUKAN FL 285-660 WESTBOUND ONLY
△ TIDGA 462339N0230347E	CLJ 226°/38.6 1600	314° 10.9 134°	Class C	↑	+/- 5NM	TIDGA IAR P129, T802, Y559, Z811
△ BUKAN 463154N0225330E	CLJ 241°/40.4 1600	311° 60.5 -	FL660 FL285	↓	+/- 5NM	BUKAN IAR N127, N164, P133, Y559
▲ NARKA (FIR BDRY) 471454N0215136E	SAT 231°/51.0 500		Class C			NARKA IAR L140, L867, N133, T621, Z650
						For continuation, see AIP HUNGARY



1	2	3	4	5	6	7
L623 (RNAV 5)		350.0				
▲ LUGEB 434408N0283004E	CND 173°/33.0 300	331° 181.1 -	FL660 FL285 Class C	↓	+/- 5NM	LUGEB IAR L746, T623 CDR 1 H24 Altn. Route: REVDA – GLT – BCU
△ BACĂU DVOR/DME (BCU) 463039N0264932E	SCV 159°/72.3 1300	298° 30.6 117°	FL660 FL65 Class C	↓	+/- 5NM	BACAU DVOR/DME (BCU) IAR N616, P746, T4, T74, Z650, Z924
△ INBID 464737N0261234E	SCV 181°/53.1 1300	297° 35.9 117°	FL660 FL105 Class C	↑	+/- 5NM	INBID IAR Y572
△ BUKUR 470713N0252843E	SCV 222°/48.9 1300	297° 16.5 117°			+/- 5NM	BUKUR IAR M406
▲ BIBOR 471609N0250821E	SCV 239°/55.3 1300	297° 85.9 116°			+/- 5NM	BIBOR IAR P133
▲ RUMUK (FIR BDRY) 480136N0232036E	SAT 040°/25.5 500					RUMUK IAR M423, M977, Z317, Z811
						For continuation, see AIP UKRAINE



1	2	3	4	5	6	7	
L624 (RNAV 5)		415.1				For continuation, see AIP UKRAINE	
▲ADINA (FIR BDRY) 434812N0303018E	CND 102°/92.4 300	308° 28.7 127°	FL660 FL195 Class C	↓	+/- 5NM	ADINA IAR L5, L40, L851, M977	
△GALMI 440800N0300132E	CND 092°/67.4 300	307° 24.5 127°	FL660 FL105		+/- 5NM	GALMI IAR M747	
△LUPUK 442446N0293646E	CND 075°/49.4 300	307° 51.2 127°	Class C		+/- 5NM	LUPUK IAR L743	
△TIRVO 445933N0284411E	TLA 162°/5.3 300	301° 13.5 121°	FL660 FL55		+/- 5NM	TIRVO IAR L99, L130, L850, N743, T77	
△DUNAV 450738N0282855E	CND 355°/50.5 300	301° 29.2 120°	Class C		+/- 5NM		
△GALAȚI DVOR/DME (GLT) 452459N0275540E	CND 335°/71.8 300	298° 21.1 118°			+/- 5NM	GALAȚI DVOR/DME (GLT) IAR L621, P746	
▲EVIKA 453645N0273050E	GLT 298°/21.1 200	298° 41.5 117°			+/- 5NM	EVIKA IAR N616	
▲FOCSA 455941N0264123E	BCU 185°/31.5 1800	297° 54.4 116°			+/- 5NM	FOCSA IAR T74	
▲TOMET 462912N0253532E	BCU 263°/51.1 1800	296° 59.1 117°			FL660 FL105 Class C	+/- 5NM	TOMET IAR N978, T802, Z650
△LIBDO 470030N0242243E	CLJ 057°/27.3 1600	297° 39.1 116°			+/- 5NM	LIBDO IAR P133	
△VAMES 472048N0233340E	SAT 125°/35.5 500	296° 52.8 115°			+/- 5NM	VAMES IAR M977, N164	
▲KARIL (FIR BDRY) 474738N0222632E	SAT 277°/18.7 500			↑		KARIL IAR L619, M406, N127, P193, T33	
							For continuation, see AIP HUNGARY



1	2	3	4	5	6	7
L743 (RNAV 5) ▲REVDA (FIR BDRY) 434400N0290836E ▲MOBLU 441146N0292650E △LUPUK 442446N0293646E ▲OSDOR (FIR BDRY) 445835N0300300E	CND 133°/43.9 300 CND 091°/42.1 300 CND 075°/49.4 300 TLA 090°/57.4 300	84.2				REVDA IAR L621, N600, P193 Segment REVDA – OSDOR avbl.EVEN levels only (See ENR 6-1, 6-2,note 2) MOBLU IAR M747 LUPUK IAR L624 OSDOR IAR N617 For continuation, see AIP UKRAINE
		019° 30.7 -	FL660 FL175 Class C	↓	+/- 5NM	
		023° 14.8 -	FL660 FL105 Class C		+/- 5NM	
		023° 38.7 -			+/- 5NM	

1	2	3	4	5	6	7
L746 (RNAV 5) ▲LUGEB 434408N0283004E ▲BALBI 445418N0254515E ▲NEPOT 455737N0230517E △EVRIK 462107N0221432E ▲DEGET (FIR BDRY) 462937N0211602E	CND 173°/33.0 300	350.6				
		296°	FL660 FL285 Class C	↓	+/- 5NM	LUGEB IAR L623, T623 CDR 1 H24 Altn. Route: a) REVDA – CND – RIVOS – NEPOT, b) ARGES – ENIMA – NEPOT
		137.6				
		-				
	295°	Class C	↑		+/- 5NM	
	129.2					
	-					
	299°	FL660 FL105 Class C		↓	+/- 5NM	NEPOT IAR L851, L867, N127, N978, T746, Y576 NEPOT – EVRIK FL 285-660 WESTBOUND ONLY EVRIK IAR L850, N133, P133, T802, Z317
	42.4					
	118°					
277°	FL660 FL175 Class C	↓	+/- 5NM		DEGET IAR L851, Q26, T139	
41.4						
-						
	Class C					
						For continuation, see AIP HUNGARY



1	2	3	4	5	6	7
L850 (RNAV 5)		382.3				
▲ OGATA (FIR BDRY) 444846N0300751E	CND 060°/77.6 300	275° 60.4 -	FL660 FL105 Class C	↓	+/- 5NM	TIRVO IAR L99, L130, L624, N743, T77 RIPGA IAR M987 URELA IAR L40, N181, P193, P727, T74, T623 MOBRA IAR L619, Y574 ABEGO IAR Y559 EVRIK IAR L746, N133, P133, T802, Z317 BUDOP IAR L602, Y572
△ TIRVO 445933N0284411E	TLA 162°/5.3 300	283° 37.4 -			+/- 5NM	
△ RIPGA 451131N0275407E	GLT 179°/13.5 200	282° 59.6 -			+/- 5NM	
△ URELA 452948N0263340E	STJ 030°/42.6 600	281° 76.5 -			+/- 5NM	
△ MOBRA 455152N0244910E	SBI 075°/31.1 1500	281° 51.1 -			+/- 5NM	
▲ ABEGO 460543N0233835E	SBI 310°/26.5 1500	280° 60.4 -			+/- 5NM	
△ EVRIK 462107N0221432E	DVA 311°/43.7 900	298° 36.9 -			+/- 5NM	
▲ BUDOP (FIR BDRY) 464115N0212948E	ARD 021°/33.6 400					
						For continuation, see AIP HUNGARY



1	2	3	4	5	6	7
L851 (RNAV 5)		424.2				
▲ADINA (FIR BDRY) 434812N0303018E	CND 102°/92.4 300	288° 133.2 -	FL660 FL175 Class C	↓	+/- 5NM	ADINA IAR L5, L40, L624, M977
▲RIVOS 443921N0273917E	CND 297°/41.8 300	286° 56.1 -			+/- 5NM	RIVOS IAR L5, L620, T77
▲DENAK 450008N0262608E	FLR 040°/43.3 400	288° 43.7 -			+/- 5NM	DENAK IAR L601, N180, P740, T74
△PELUR 451712N0252918E	BRV 185°/17.2 5900	288° 82.9 -	FL660 FL105	↑	+/- 5NM	PELUR IAR L619
△UREKI 454815N0233958E	TGJ 012°/46.8 900	286° 26.0 106°	Class C		+/- 5NM	UREKI IAR Y574 UREKI – NEPOT FL 285-660 WESTBOUND ONLY
▲NEPOT 455737N0230517E	DVA 027°/9.4 900	289° 82.3 -	FL660 FL175		+/- 5NM	NEPOT IAR L746, L867, N127, N978, T746, Y576
▲DEGET (FIR BDRY) 462937N0211602E	ARD 011°/19.3 400		Class C			DEGET IAR L746, Q26, T139
						For continuation, see AIP HUNGARY

1	2	3	4	5	6	7	
L852 (RNAV 5) ▲KOMAN (FIR BDRY) 435900N0261300E ▲POLUN 441415N0251324E △VAMON 442358N0244047E △GIKUN 444013N0233811E ▲DIRER (FIR BDRY) 445918N0212435E	OPT 197°/39.4 300 FLR 228°/26.2 400 CRV 076°/32.9 600 SBI 191°/69.3 1500 ARD 166°/72.6 400	215.6					
		285° 45.6 -	FL660 FL175 Class C	↓	+/- 5NM	KOMAN IAR L602, L622	
		288° 25.4 -			+/- 5NM	POLUN IAR N181, Y88	
		285° 47.6 -			+/- 5NM	VAMON IAR L605, T285	
		277° 97.0 -			+/- 5NM	DIRER IAR N164, Z924	
							For continuation, see AIP SERBIA AND MONTENEGRO



1	2	3	4	5	6	7
L867 (RNAV 5)		238.0				For continuation, see AIP BULGARIA
▲TIMUR (FIR BDRY) 434120N0241421E	CRV 155°/40.2 600	- 92.7 151°	<u>FL660</u> FL285 Class C		+/- 5NM	TIMUR IAR L606, N181
▲LAMIT 450614N0232229E	TGJ 029°/3.1 900	- 52.8 162°			+/- 5NM	LAMIT IAR L605, N127, P981
▲NEPOT 455737N0230517E	DVA 027°/9.4 900	- 92.5 141°			+/- 5NM	NEPOT IAR L746, L851, N127, N978, T746, Y576
▲NARKA (FIR BDRY) 471454N0215136E	SAT 231°/51.0 500					NARKA IAR L140, L622, N133, T621, Z650
				↑		

1	2	3	4	5	6	7
L919 (RNAV 5)		99.0				For continuation, see AIP BULGARIA
▲DINRO (FIR BDRY) 434200N0284830E	CND 152°/37.9 300	- 51.1 200°	<u>FL660</u> FL175 Class C		+/- 5NM	DINRO IAR L601, L620, N616, N743 Segment avbl. ODD levels only(See ENR 6.1, 6-2 Note 1)
▲NURPO 442807N0291856E	CND 067°/37.7 300	- 47.9 200°	<u>FL660</u> FL105		+/- 5NM	
▲BAGRI (FIR BDRY) 451112N0294812E	TLA 076°/46.9 300		Class C			BAGRI IAR T219
				↑		



1	2	3	4	5	6	7
M406 (RNAV 5)		251.8				
▲ASKUT (FIR BDRY) 462411N0281416E	GLT 006°/60.6 200	285° 37.5 -	FL660 FL285 Class C	↓	+/- 5NM	ASTOD IAR Z650
△ASTOD 463740N0272337E	BCU 067°/24.5 1800	285° 59.1 -			+/- 5NM	
△UDSIG 465840N0260313E	SCV 191°/43.5 1300	284° 25.1 -			+/- 5NM	UDSIG IAR L140, P90
△BUKUR 470713N0252843E	SCV 222°/48.9 1300	283° 130.1 -			+/- 5NM	BUKUR IAR L623
▲KARIL (FIR BDRY) 474738N0222632E	SAT 277°/18.7 500					KARIL IAR L619, L624, N127, P193, T33
						For continuation, see AIP HUNGARY



1	2	3	4	5	6	7
M423 (RNAV 5)		108.7				
△ AGMEL 464126N0213416E	DVA 307°/77.9 900	025° 8.3 206°	<u>FL285</u> FL55 Class C	↓	+/- 5NM	AGMEL IAR Y572
△ TUVNU 464836N0214024E	ARD 025°/43.5 400	026° 20.3 206°	<u>FL285</u> FL45		+/- 5NM	
△ ORADEA NDB (ORA) 470601N0215527E	ARD 025°/63.8 400	041° 8.3 221°	Class C		+/- 5NM	ORADEA NDB (ORA) IAR N133, Y559
△ RULES 471146N0220411E	ARD 027°/71.8 400	041° 19.7 221°	<u>FL285</u> FL55 Class C		+/- 5NM	RULES IAR Z650
△ ROMAG 472522N0222507E	CLJ 299°/67.4 1600	041° 9.6 222°	<u>FL285</u> FL45		+/- 5NM	ROMAG IAR L620
△ TISAD 473159N0223522E	CLJ 307°/65.9 1600	042° 17.0 222°	Class C		+/- 5NM	
△ SATU MARE DVOR/DME (SAT) 474339N0225338E	CLJ 322°/66.6 1600	040° 25.5 220°	<u>FL285</u> FL55		+/- 5NM	SATU MARE DVOR/DME (SAT) IAR T33, T90
▲ RUMUK (FIR BDRY) 480136N0232036E	CLJ 341°/75.8 1600		Class C	↑		RUMUK IAR L623, M977, Z317, Z811
						For continuation, see AIP UKRAINE



1	2	3	4	5	6	7
M747 (RNAV 5)		446.6				For continuation, see AIP UKRAINE
▲ TALAM (FIR BDRY) 440511N0302619E	TLA 122°/95.1 300	- 18.1 093°	FL660 FL195 Class C		+/- 5NM	
△ GALMI 440800N0300132E	TLA 129°/80.0 300	- 11.3 093°	FL660 FL115 Class C		+/- 5NM	GALMI IAR L624
△ AMLAV 440943N0294558E	TLA 134°/71.2 300	- 13.9 092°	Class C		+/- 5NM	AMLAV IAR M977
▲ MOBLU 441146N0292650E	TLA 143°/61.7 300	- 42.1 091°		↑	+/- 5NM	MOBLU IAR L743
△ CONSTANȚA DVOR/DME (CND) 441708N0282842E	TLA 186°/48.6 300	283° 42.0 102°	FL660 FL175 Class C	↓	+/- 5NM	CONSTANȚA DVOR/DME (CND) IAR L5, L130, N616, P193 CDR 1 H24 FL 285-660 Altn. Route: CND – RIVOS – VEVIN
▲ DIRAL 443039N0273315E	GLT 191°/56.6 200	282° 25.7 101°	FL660 FL55 Class C		+/- 5NM	
▲ IDARU 443825N0265854E	OPT 075°/18.3 300	281° 14.8 102°			+/- 5NM	
▲ VEVIN 444247N0263907E	OPT 023°/8.2 300	282° 40.0 101°	FL660 FL175 Class C		+/- 5NM	VEVIN IAR L5, L601, M987, P727, T285
▲ BALBI 445418N0254515E	FLR 359°/24.3 400	281° 18.8 101°			+/- 5NM	BALBI IAR L746, P159
▲ SOKRU 445934N0251949E	BRV 191°/35.9 5900	281° 18.9 101°			+/- 5NM	
△ ENIMA 450446N0245409E	BRV 219°/40.5 5900	281° 52.8 100°	FL660 FL105 Class C		+/- 5NM	ENIMA IAR L622, T746
△ NERDI 451846N0234211E	TGJ 041°/21.8 900	280° 32.5 099°			+/- 5NM	NERDI IAR L602, Y576
△ AGNEP 452700N0225735E	DVA 176°/22.7 900	279° 16.2 099°		↑	+/- 5NM	AGNEP IAR Z924
▲ NEKUL 453100N0223512E	DVA 216°/24.6 900	- 58.2 108°			+/- 5NM	NEKUL IAR L605, N133, P975
△ GITMU 455349N0211852E	ARD 153°/18.7 400	- 41.3 107°	FL660 FL175 Class C		+/- 5NM	GITMU IAR Y574
▲ INVED (FIR BDRY) 460928N0202405E	ARD 263°/31.0 400			↑		INVED IAR L606



1	2	3	4	5	6	7
M748 (RNAV 5)		187.9				For continuation, see AIP BULGARIA
▲ OSTOV (FIR BDRY) 434700N0234800E	CRV 184°/32.6 600	- 57.6 137°	FL660 FL285 Class C		+/- 5NM	OSTOV IAR N127
△ OVDOT 443220N0225837E	TGJ 201°/34.8 900	- 130.3 137°	FL660 FL175 Class C		+/- 5NM	OVDOT IAR L606, N133, T139
▲ TEGRI (FIR BDRY) 461546N0210616E	ARD 336°/5.0 400			↑		TEGRI IAR L605

1	2	3	4	5	6	7
M977 (RNAV 5)		414.6				For continuation, see AIP UKRAINE
▲ ADINA (FIR BDRY) 434812N0303018E	CND 102°/92.4 300	- 38.6 118°			+/- 5NM	ADINA IAR L5, L40, L624, L851
△ AMLAV 440943N0294558E	CND 091°/56.0 300	- 298.2 114°		↑	+/- 5NM	AMLAV IAR M747
△ REBLA 464536N0234441E	SBI 341°/60.5 1500	343° 36.0 163°	FL660 FL285 Class C	↓	+/- 5NM	REBLA IAR L619, L620, P129, P133, Y572, Z650, Z811
△ VAMES 472048N0233340E	CLJ 339°/34.1 1600	343° 41.8 163°			+/- 5NM	VAMES IAR L624, N164
▲ RUMUK (FIR BDRY) 480136N0232036E	SAT 040°/25.5 500			↑		RUMUK IAR L623, M423, Z317, Z811
						For continuation, see AIP UKRAINE



1	2	3	4	5	6	7
M987 (RNAV 5)		179.4				
▲SOMOV (FIR BDRY) 434200N0245100E	CRV 127°/54.7 600	046° 26.8 -	<u>FL660</u> FL95	↓	+/- 5NM	SOMOV IAR Y553 Segment SOMOV-ORTIP: avbl. EVEN levels only. See ENR 6-1, 6-2, NOTE: 2, ABV FL245 ACC Sofia is responsible for ATS provision
▲ORTIP 435840N0251959E	CRV 103°/64.3 600	047° 6.3 -	Class C		+/- 5NM	Segment ORTIP-SORDU: avbl. EVEN levels only. See ENR 6-1, 6-2, NOTE: 2, SORDU IAR N180, P740
▲SORDU 440233N0252648E	FLR 197°/29.7 400	047° 48.3 -		↓	+/- 5NM	
△ASNEL 443212N0261948E	OPT 246°/10.4 300	047° 17.4 -	<u>FL660</u> FL175		+/- 5NM	ASNEL IAR L619
▲VEVIN 444247N0263907E	STJ 108°/31.4 600	056° 60.5 236°	Class C	↓	+/- 5NM	VEVIN IAR L5, L601, M747, P727, T285
△RIPGA 451131N0275407E	GLT 179°/13.5 200	056° 20.1 236°	<u>FL660</u> FL105		+/- 5NM	RIPGA IAR L850
▲BEPES (FIR BDRY) 452053N0281920E	TLA 309°/23.0 300		Class C	↑		
						For continuation, see AIP UKRAINE



1	2	3	4	5	6	7
N127 (RNAV 5)		247.3				For continuation, see AIP BULGARIA
▲ OSTOV (FIR BDRY) 434700N0234800E	CRV 184°/32.6 600	- 16.1 162°	FL660 FL165 Class C		+/- 5NM	OSTOV IAR M748
△ NULGO 440242N0234302E	CRV 203°/18.7 600	- 27.6 162°	FL660 FL105 Class C		+/- 5NM	NULGO IAR L606
△ TITEK 442936N0233426E	CRV 300°/18.3 600	- 37.6 162°	FL660 FL55 Class C		+/- 5NM	TITEK IAR T139
▲ LAMIT 450614N0232229E	TGJ 029°/3.1 900	- 52.8 162°	FL660 FL105 Class C		+/- 5NM	LAMIT IAR L605, L867, P981
▲ NEPOT 455737N0230517E	TGJ 344°/55.0 900	- 35.2 162°			+/- 5NM	NEPOT IAR L746, L851, L867, N978, T746, Y576
△ BUKAN 463154N0225330E	CLJ 241°/40.4 1600	- 30.9 161°			+/- 5NM	BUKAN IAR L622, N164, P133, Y559
△ OBARA 470153N0224259E	CLJ 283°/46.2 1600	- 18.4 161°			+/- 5NM	OBARA IAR Z317, Z650
△ RILAS 471944N0223637E	SAT 201°/26.6 500	- 28.7 161°			+/- 5NM	RILAS IAR L620, T622
▲ KARIL (FIR BDRY) 474738N0222632E	SAT 277°/18.7 500			↑		KARIL IAR L619, L624, M406, P193, T33



1	2	3	4	5	6	7	
N133 (RNAV 5) ▲ LOMOS (FIR BDRY) 435000N0231500E △ OVDOT 443220N0225837E △ SODGO 445202N0225051E ▲ NEKUL 453100N0223512E △ EKNAB 454340N0223003E ▲ VASIS 455712N0222429E △ OLMIP 460243N0222212E △ EVRIK 462107N0221432E △ BAVMA 464654N0220338E △ ADUKU 465526N0220000E △ ORADEA NDB (ORA) 470601N0215527E ▲ NARKA (FIR BDRY) 471454N0215136E		213.3					
	CRV 220°/41.2 600	340° 43.9 -	<u>FL660</u> FL105 Class C	↓	+/- 5NM	OVDOT IAR L606, M748, T139	
	CRV 283°/42.8 600	339° 20.5 -			+/- 5NM		
	TGJ 236°/23.8 900	339° 40.5 -			+/- 5NM		
	DVA 216°/24.6 900	339° 13.2 -	<u>FL660</u> FL175 Class C		+/- 5NM	NEKUL IAR L605, M747, P975	
	DVA 248°/20.6 900	339° 14.1 -			+/- 5NM	EKNAB IAR N978	
	DVA 283°/24.7 900	339° 5.8 159°			+/- 5NM	VASIS IAR N164, P129, Q26, Y574 VASIS – OLMIP – EVRIK – BAVMA – ADUKU – ORA – NARKA FL 285-660 WESTBOUND ONLY	
	ARD 094°/51.9 400	339° 19.2 159°	Class C		+/- 5NM	OLMIP IAR L602	
	ARD 072°/46.8 400	339° 26.9 159°			+/- 5NM	EVRIK IAR L746, L850, P133, T802, Z317	
	ARD 042°/52.3 400	339° 8.9 159°			+/- 5NM		
	ARD 034°/56.8 400	339° 11.0 159°	<u>FL660</u> FL85 Class C		+/- 5NM		
	SAT 221°/54.6 500	339° 9.3 159°			+/- 5NM	ORADEA NDB (ORA) IAR M423, Y559	
	SAT 231°/51.0 500					NARKA IAR L140, L622, L867, T621, Z650	
					↑		For continuation, see AIP HUNGARY



1	2	3	4	5	6	7
N145 (RNAV 5)		99.7				
▲ABTER 461511N0255030E	BRV 010°/42.8 5900	- 99.7 221°	<u>FL660</u> FL285		+/- 5NM	ABTER IAR P159, Z924
▲VILIS (FIR BDRY) 472424N0273503E	SCV 101°/52.2 1300		Class C	↑		

1	2	3	4	5	6	7
N164 (RNAV 5)		210.6				For continuation, see AIP SERBIA AND MONTENEGRO
▲DIRER (FIR BDRY) 445918N0212435E	ARD 166°/72.6 400	- 71.6 211°	<u>FL660</u> FL175 Class C		+/- 5NM	DIRER IAR L852, Z924
▲VASIS 455712N0222429E	DVA 283°/24.7 900	- 40.1 205°			+/- 5NM	VASIS IAR N133, P129, Q26, Y574
△BUKAN 463154N0225330E	CLJ 241°/40.4 1600	- 56.1 205°	<u>FL660</u> FL105		+/- 5NM	BUKAN IAR L622, N127, P133, Y559
△VAMES 472048N0233340E	CLJ 339°/34.1 1600	- 42.8 212°	Class C		+/- 5NM	VAMES IAR L624, M977
▲BAMUD (FIR BDRY) 475432N0241235E	SAT 073°/54.3 500			↑		

1	2	3	4	5	6	7
N180 (RNAV 5)		200.6				
▲SORDU 440233N0252648E	FLR 197°/29.7 400	031° 71.5 -	<u>FL660</u> FL285 Class C	↓	+/- 5NM	SORDU IAR M987, P740
▲DENAK 450008N0262608E	OPT 342°/25.2 300	029° 129.1 -	<u>FL660</u> FL105		+/- 5NM	DENAK IAR L601, L851, P740, T74
▲POGAV (FIR BDRY) 464654N0281000E	BCU 067°/57.8 1800		Class C			POGAV IAR L140, Y572, Z650
						For continuation, see AIP MOLDOVA



1	2	3	4	5	6	7	
N181 (RNAV 5) ▲TIMUR (FIR BDRY) 434120N0241421E △NIGEV 435841N0244514E △ELVAB 440952N0250527E ▲POLUN 441415N0251324E △FLOREȘTI VOR/DME (FLR) 443003N0254229E △URELA 452948N0263340E ▲NUNTA (FIR BDRY) 470615N0275130E		260.5				For continuation, see AIP BULGARIA	
	CRV 155°/40.2 600	- 28.3 227°	FL405 FL95 Class C	↑	+/- 5NM	TIMUR IAR L606, L867 Segment ELVAB-TIMUR avbl. ODD levels only. (See ENR 6-1, 6-2, note 1) NIGEV IAR Y553	
	CRV 114°/41.3 600	- 18.4 228°	FL660 FL95		+/- 5NM		
	CRV 095°/51.2 600	- 7.2 228°	Class C	↑	+/- 5NM	ELVAB IAR L605, Y576	
	CRV 090°/56.3 600	- 26.2 228°	FL660 FL175 Class C		+/- 5NM	POLUN IAR L852, Y88	
	OPT 256°/37.0 300	- 69.9 206°	FL660 FL285 Class C		+/- 5NM	FLOREȘTI VOR/DME (FLR) IAR L622, P159, P740, T285	
	STJ 030°/42.6 600	- 110.5 204°			+/- 5NM	URELA IAR L40, L850, P193, P727, T74, T623	
	BCU 044°/55.5 1800				NUNTA IAR N978, P90		
					↑		

1	2	3	4	5	6	7
N188 (RNAV 5)		60.9				
▲MAVIT (FIR BDRY) 451424N0211830E	ARD 168°/57.1 400	331° 60.9 -	<u>FL285</u> FL175 Class C	↓	+/- 5NM	MAVIT IAR N978, P129, Z317
▲MOPUG (FIR BDRY) 460949N0204229E	ARD 262°/18.2 400					MOPUG IAR P975, T226
						For continuation, see AIP HUNGARY



1	2	3	4	5	6	7
N190 (RNAV 5)		67.1				For continuation, see AIP MOLDOVA
▲ DOBOK (FIR BDRY) 472936N0272810E	BCU 018°/64.6 1800	289° 67.1 108°	<u>FL660</u> FL285	↓	+/- 5NM	
▲ BUKOV (FIR BDRY) 475706N0255730E	SCV 310°/23.4 1300		Class C	↑		BUKOV IAR L621, N616, P159, P727
						For continuation, see AIP UKRAINE

1	2	3	4	5	6	7
N600 (RNAV 5)		98.7				
▲ REVDA (FIR BDRY) 434400N0290836E	CND 133°/43.9 300	353° 98.7 -	<u>FL660</u> FL175	↓	+/- 5NM	REVDA IAR L621, L743, P193 CDR 1 H24 FL 285-660
▲ BADKA (FIR BDRY) 452239N0290639E	GLT 086°/50.1 200		Class C			BADKA IAR L130
						For continuation, see AIP UKRAINE



1	2	3	4	5	6	7
N616 (RNAV 5)		282.1				For continuation, see AIP BULGARIA
▲DINRO (FIR BDRY) 434200N0284830E	CND 152°/37.9 300	- 9.8 152°	<u>FL660</u> FL175 Class C	↑ ↓	+/- 5NM	DINRO IAR L601, L620, L919, N743
△VAKIS 435108N0284329E	CND 152°/28.1 300	332° 28.1 152°			+/- 5NM	
△CONSTANȚA DVOR/DME (CND) 441708N0282842E	TLA 186°/48.6 300	327° 36.2 147°			+/- 5NM	CONSTANȚA DVOR/DME (CND) IAR L5, L130, M747, P193 CND – PILAT – EVIKA – PELES – TULNU – BCU FL 285-660 EASTBOUND ONLY PILAT IAR T77
▲PILAT 444926N0280552E	TLA 234°/30.2 300	327° 53.4 146°			+/- 5NM	
▲EVIKA 453645N0273050E	GLT 298°/21.1 200	326° 41.1 146°	<u>FL660</u> FL65 Class C	↑	+/- 5NM	EVIKA IAR L624
△PELES 461302N0270312E	BCU 146°/20.0 1800	326° 4.3 146°			+/- 5NM	
△TULNU 461650N0270016E	BCU 146°/15.7 1800	326° 15.7 146°	<u>FL660</u> FL45 Class C	↑	+/- 5NM	
△BACĂU DVOR/DME (BCU) 463039N0264932E	BRV 037°/77.3 5900	- 93.5 151°			+/- 5NM	BACĂU DVOR/DME (BCU) IAR L623, P746, T4, T74, Z650, Z924 BCU – BUKOV FL 285-660 BIDIRECTIONAL
▲BUKOV (FIR BDRY) 475706N0255730E	SCV 310°/23.4 1300		Class C	↑		BUKOV IAR L621, N190, P159, P727

1	2	3	4	5	6	7
N617 (RNAV 5)		77.6				
▲BINBI (FIR BDRY) 434306N0293808E	CND 118°/60.6 300	007° 77.6 -	<u>FL660</u> FL285 Class C	↓	+/- 5NM	Segment BINBI – OSDOR avbl. EVEN levels only (See ENR 6-1, note 2) OSDOR IAR L743
▲OSDOR (FIR BDRY) 445835N0300300E	TLA 090°/57.4 300					
						For continuation, see AIP UKRAINE



1	2	3	4	5	6	7
N743 (RNAV 5)		91.6				For continuation, see AIP BULGARIA
▲ DINRO (FIR BDRY) 434200N0284830E	CND 152°/37.9 300	- 77.6	<u>FL660</u> FL175 Class C		+/- 5NM	DINRO IAR L601, L620, L919, N616 CDR 1 H24 FL 285-660 Altn. Route: TIRVO – CONSTANȚA VOR/DME (CND) – DINRO
△ TIRVO 445933N0284411E	GLT 120°/42.7 200	- 14.0 172°	<u>FL660</u> FL65 Class C		+/- 5NM	TIRVO IAR L99, L130, L624, L850, T77
▲ IRMAM (FIR BDRY) 451331N0284323E	GLT 103°/35.6 200			↑		

1	2	3	4	5	6	7
N978 (RNAV 5)		296.0				
▲ MAVIT (FIR BDRY) 451424N0211830E	ARD 168°/57.1 400	054° 58.2 -	<u>FL660</u> FL175 Class C	↓	+/- 5NM	MAVIT IAR N188, P129, Z317
△ EKNAB 454340N0223003E	TGJ 314°/53.3 900	055° 28.3 -			+/- 5NM	EKNAB IAR N133
▲ NEPOT 455737N0230517E	SBI 280°/43.3 1500	067° 109.0 -	<u>FL660</u> FL105 Class C		+/- 5NM	NEPOT IAR L746, L851, L867, N127, T746, Y576
▲ TOMET 462912N0253532E	BRV 356°/55.2 5900	062° 100.5 -			+/- 5NM	TOMET IAR L624, T802, Z650
▲ NUNTA (FIR BDRY) 470615N0275130E	SCV 113°/69.9 1300					NUNTA IAR N181, P90
						For continuation, see AIP MOLDOVA



1	2	3	4	5	6	7
P90 (RNAV 5)		74.4				
△UDSIG 465840N0260313E	SCV 191°/43.5 1300	077° 74.4 259°	FL660 FL105	↓	+/- 5NM	UDSIG IAR L140, M406
▲NUNTA (FIR BDRY) 470615N0275130E	BCU 044°/55.5 1800		Class C	↑		NUNTA IAR N181, N978
						For continuation, see AIP MOLDOVA

1	2	3	4	5	6	7
P129 (RNAV 5)		216.0				
▲MAVIT (FIR BDRY) 451424N0211830E	ARD 168°/57.1 400	042° 63.1 -	FL660 FL175	↓	+/- 5NM	MAVIT IAR N188, N978, Z317
▲VASIS 455712N0222429E	DVA 283°/24.7 900	041° 38.0 -	Class C		+/- 5NM	VASIS IAR N133, N164, Q26, Y574
△TIDGA 462339N0230347E	DVA 002°/34.2 900	047° 35.8 -	FL660 FL105		+/- 5NM	TIDGA IAR L622, T802, Y559, Z811
△REBLA 464536N0234441E	SBI 341°/60.5 1500	037° 79.1 -	Class C		+/- 5NM	REBLA IAR L619, L620, M977, P133, Y572, Z650, Z811
▲ROMOL (FIR BDRY) 474408N0250251E	SCV 269°/53.4 1300					ROMOL IAR P746
						For continuation, see AIP UKRAINE



1	2	3	4	5	6	7
P133 (RNAV 5)		265.4				
▲NOPTI 461855N0215947E	DVA 301°/50.1 900	073° 10.5 -	FL285 FL85 Class C	↓	+/- 5NM	EVRIK IAR L746, L850, N133, T802, Z317
△EVRIK 462107N0221432E	DVA 311°/43.7 900	063° 29.0 243°	FL660 FL85 Class C	↓	+/- 5NM	
△BUKAN 463154N0225330E	DVA 351°/42.3 900	063° 12.1 244°	FL660 FL75		+/- 5NM	BUKAN IAR L622, N127, N164, Y559
▲ABISU 463620N0230951E	DVA 005°/47.4 900	064° 8.3 244°	Class C		+/- 5NM	
△BAISA 463920N0232102E	DVA 013°/52.1 900	064° 17.4 244°	FL660 FL65 Class C		+/- 5NM	REBLA IAR L619, L620, M977, P129, Y572, Z650, Z811
△REBLA 464536N0234441E	CLJ 211°/3.0 1600	053° 16.7 233°	FL660 FL45 Class C		+/- 5NM	
△BARTA 465425N0240522E	CLJ 057°/14.0 1600	058° 13.3 238°	FL660 FL65 Class C		+/- 5NM	LIBDO IAR L624
△LIBDO 470030N0242243E	CLJ 057°/27.3 1600	058° 34.9 238°	FL660 FL95		+/- 5NM	
▲BIBOR 471609N0250821E	CLJ 057°/62.2 1600	058° 33.5 238°	Class C		+/- 5NM	BIBOR IAR L623
△HUMOR 473053N0255235E	SCV 239°/21.8 1300	058° 21.8 238°	FL660 FL45 Class C		+/- 5NM	HUMOR IAR T33
△SUCEAVA DVOR/DME (SCV) 474020N0262139E	BCU 339°/72.3 1800	111° 21.3 292°	FL285 FL45 Class C		+/- 5NM	SUCEAVA DVOR/DME (SCV) IAR L621, T4
△TOMUC 473027N0264934E	BCU 354°/59.8 1800	112° 22.0 292°	FL285 FL35 Class C		+/- 5NM	
△ARPIG 472008N0271810E	BCU 016°/53.3 1800	112° 12.8 292°	FL285 FL45 Class C		+/- 5NM	IAȘI NDB (ISI) IAR T74
△IAȘI NDB (ISI) 471403N0273447E	BCU 030°/53.4 1800	103° 11.8 284°			+/- 5NM	
▲UNIRA (FIR BDRY) 471006N0275106E	BCU 041°/57.8 1800			↑		
						For continuation, see AIP MOLDOVA



1	2	3	4	5	6	7
P159 (RNAV 5)		207.4				
△ FLOREȘTI VOR/DME (FLR) 443003N0254229E	OPT 256°/37.0 300	360° 24.3 180°	<u>FL660</u> <u>FL285</u> Class C	↓	+/- 5NM	FLOREȘTI VOR/DME (FLR) IAR L622, N181, P740, T285
▲ BALBI 445418N0254515E	OPT 293°/39.2 300	358° 81.0 177°			+/- 5NM	BALBI IAR L746, M747
▲ ABTER 461511N0255030E	BCU 244°/43.7 1800	357° 102.1 177°			+/- 5NM	ABTER IAR N145, Z924 CDR 1 H24 Altn. Route: FLOREȘTI VOR/DME (FLR) – VEVIN – URELA – BUKOV
▲ BUKOV (FIR BDRY) 475706N0255730E	BCU 332°/93.5 1800					BUKOV IAR L621, N190, N616, P727
				↑		For continuation, see AIP UKRAINE

1	2	3	4	5	6	7
P193 (RNAV 5) ▲ REVDA (FIR BDRY) 434400N0290836E △ CONSTANȚA DVOR/DME (CND) 441708N0282842E △ URELA 452948N0263340E ▲ KARIL (FIR BDRY) 474738N0222632E	CND 133°/43.9 300	372.3				
		313° 43.9 -	<u>FL660</u> FL175 Class C	↓	+/- 5NM	REVDA IAR L621, L743, N600
	306° 109.4 -	<u>FL660</u> FL285 Class C	+/- 5NM		CONSTANȚA DVOR/DME (CND) IAR L5, L130, M747, N616 CDR 1 H24 Altn. Route: CONSTANȚA VOR/DME (CND) – RIVOS – DENAK – PELUR – MOBRA – REBLA – KARIL URELA IAR L40, L850, N181, P727, T74, T623	
	304° 219.0 -		+/- 5NM			
						KARIL IAR L619, L624, M406, N127, T33
						For continuation, see AIP HUNGARY



1	2	3	4	5	6	7
P727 (RNAV 5)		235.2				For continuation, see AIP BULGARIA
▲ARGES (FIR BDRY) 440456N0264936E	FLR 112°/54.4 400	344° 12.0 164°	<u>FL660</u> FL95 Class C	↓	+/- 5NM	ARGES IAR L619, T745, T746 CDR 1 H24 FL 285-660 Altn. Route: ARGES - ASNEL – VEVIN
▲OSTAL 441641N0264622E	FLR 101°/47.7 400	344° 26.6 164°	<u>FL660</u> FL175 Class C		+/- 5NM	
▲VEVIN 444247N0263907E	OPT 023°/8.2 300	350° 47.2 169°	<u>FL660</u> FL285 Class C	↑	+/- 5NM	VEVIN IAR L5, L601, M747, M987, T285
△URELA 452948N0263340E	BRV 090°/42.2 5900	345° 149.4 164°			+/- 5NM	URELA IAR L40, L850, N181, P193, T74, T623
▲BUKOV (FIR BDRY) 475706N0255730E	SCV 310°/23.4 1300					BUKOV IAR L621, N190, N616, P159
						For continuation, see AIP UKRAINE

1	2	3	4	5	6	7
P740 (RNAV 5)		173.8				
▲SORDU 440233N0252648E	FLR 197°/29.7 400	017° 29.7 -	<u>FL660</u> FL175 Class C	↓	+/- 5NM	SORDU IAR M987, N180
△FLOREȘTI VOR/DME (FLR) 443003N0254229E	STJ 199°/27.6 600	041° 43.3 221°	Class C	↓	+/- 5NM	FLOREȘTI VOR/DME (FLR) IAR L622, N181, P159, T285 FLR – DENAK FL 285-660 WESTBOUND ONLY
▲DENAK 450008N0262608E	OPT 342°/25.2 300	039° 100.8 219°	<u>FL660</u> FL105 Class C		+/- 5NM	DENAK IAR L601, L851, N180, T74
▲KODRU (FIR BDRY) 461132N0280726E	BCU 103°/57.3 1800			↑		
						For continuation, see AIP MOLDOVA



1	2	3	4	5	6	7
P746 (RNAV 5)		183.8				
△ GALAȚI DVOR/DME (GLT) 452459N0275540E	TLA 296°/38.8 300	319° 80.3 -	<u>FL660</u> <u>FL285</u> Class C	↓	+/- 5NM	GALAȚI DVOR/DME (GLT) IAR L621, L624
△ BACĂU DVOR/DME (BCU) 463039N0264932E	SCV 159°/72.3 1300	310° 103.5 129°		↓	+/- 5NM	BACĂU DVOR/DME (BCU) IAR L623, N616, T4, T74, Z650, Z924
▲ ROMOL (FIR BDRY) 474408N0250251E	SCV 269°/53.4 1300			↑		ROMOL IAR P129
						For continuation, see AIP UKRAINE

1	2	3	4	5	6	7
P975 (RNAV 5)		276.6				For continuation, see AIP BULGARIA
▲ RONBU (FIR BDRY) 440306N0262954E	OPT 179°/32.6 300	- 89.5 113°	<u>FL660</u> <u>FL285</u> Class C		+/- 5NM	RONBU IAR T621, T622
△ UBOGU 444547N0244006E	CRV 045°/41.7 600	- 99.3 111°		↑	+/- 5NM	UBOGU IAR L5, T995
▲ NEKUL 453100N0223512E	DVA 216°/24.6 900	292° 52.3 -		↓	+/- 5NM	NEKUL IAR L605, M747, N133
△ MIVSA 455420N0212823E	ARD 136°/21.7 400	291° 35.5 -			+/- 5NM	MIVSA IAR Y574
▲ MOPUG (FIR BDRY) 460949N0204229E	ARD 262°/18.2 400					MOPUG IAR N188, T226
						For continuation, see AIP HUNGARY



1	2	3	4	5	6	7
P981 (RNAV 5)		128.1				
▲TOSVI 444514N0250941E	BRV 194°/51.7 5900	- 36.8 100°	<u>FL660</u> FL105		+/- 5NM	TOSVI IAR L5, T899
△BIVBU 445514N0241954E	CRV 021°/40.1 600	- 42.2 100°	Class C		+/- 5NM	BIVBU IAR T995
▲LAMIT 450614N0232229E	TGJ 029°/3.1 900	- 49.1 111°	<u>FL285</u> FL105		+/- 5NM	LAMIT IAR L605, L867, N127
▲DITAX 452808N0222014E	DVA 226°/34.2 900		Class C	↑		

1	2	3	4	5	6	7
Q26 (RNAV 5)		247.6				
▲UPAMA (FIR BDRY) 433735N0252506E	FLR 188°/53.9 400	314° 27.6 -	<u>FL660</u> <u>FL285</u>	↓	+/- 5NM	
▲APROB 435824N0250009E	FLR 219°/43.9 400	314° 22.7 -	Class C		+/- 5NM	
△VIKBI 441531N0243921E	CRV 091°/31.8 600	314° 127.6 -	<u>FL660</u> FL105		+/- 5NM	VIKBI IAR Y88, Y553
△TIXIP 455015N0223848E	DVA 268°/13.5 900	300° 12.2 -	<u>FL660</u> FL95		+/- 5NM	TIXIP IAR L602
▲VASIS 455712N0222429E	DVA 283°/24.7 900	300° 57.5 -	<u>FL660</u> FL175		+/- 5NM	VASIS IAR N133, N164, P129, Y574
▲DEGET (FIR BDRY) 462937N0211602E	ARD 011°/19.3 400		Class C			DEGET IAR L746, L851, T139
						For continuation, see AIP HUNGARY



1	2	3	4	5	6	7
T4 (RNAV 5)		72.3				
△BACĂU DVOR/DME (BCU) 463039N0264932E	SCV 159°/72.3 1300	339° 15.2 159°	<u>FL285</u> FL55 Class C	↓	+/- 5NM	BACĂU DVOR/DME (BCU) IAR L623, N616, P746, T74, Z650, Z924
△ANTAL 464522N0264345E	BCU 339°/15.2 1800	339° 36.0 159°			+/- 5NM	
△PASKA 472003N0262954E	SCV 159°/21.1 1300	339° 21.1 159°			+/- 5NM	
△SUCEAVA DVOR/DME (SCV) 474020N0262139E	BCU 339°/72.3 1800			↑		SUCEAVA DVOR/DME (SCV) IAR L621, P133

1	2	3	4	5	6	7
T33 (RNAV 5)		140.5				
△HUMOR 473053N0255235E	SCV 239°/21.8 1300	270° 76.6 090°	<u>FL285</u> FL95 Class C	↓	+/- 5NM	HUMOR IAR P133
△REPTO 473811N0240000E	SAT 091°/45.2 500	270° 11.1 090°	<u>FL285</u> FL55		+/- 5NM	BAIA MARE NDB (BMR) IAR Z811
△UBASA 473905N0234337E	CLJ 352°/51.2 1600	270° 15.5 089°	Class C		+/- 5NM	
△BAIA MARE NDB (BMR) 474016N0232045E	SAT 095°/18.6 500	276° 7.6 095°	<u>FL285</u> FL45 Class C		+/- 5NM	
▲SOMET 474140N0230939E	SAT 095°/11.0 500	275° 11.0 095°			+/- 5NM	
△SATU MARE DVOR/DME (SAT) 474339N0225338E	CLJ 322°/66.6 1600	277° 18.7 097°			+/- 5NM	SATU MARE DVOR/DME (SAT) IAR M423, T90
▲KARIL (FIR BDRY) 474738N0222632E	SAT 277°/18.7 500			↑		KARIL IAR L619, L624, M406, N127, P193
						For continuation, see AIP HUNGARY

1	2	3	4	5	6	7	
T74 (RNAV 5)		145.4					
	▲ DENAK 450008N0262608E	STJ 070°/20.2 600	005° 17.7 184°	↓	+/- 5NM	DENAK IAR L601, L851, N180, P740	
	△ LAPKA 451734N0263033E	STJ 040°/31.9 600	004° 12.4 184°			+/- 5NM	LAPKA IAR L620
	△ URELA 452948N0263340E	BRV 090°/42.2 5900	004° 30.4 184°		+/- 5NM		URELA IAR L40, L850, N181, P193, P727, T623
	▲ FOCSA 455941N0264123E	BCU 185°/31.5 1800	004° 14.5 184°			+/- 5NM	FOCSA IAR L624
	△ GORUN 461356N0264507E	BCU 185°/17.0 1800	004° 3.7 184°		+/- 5NM		BACĂU DVOR/DME (BCU) IAR L623, N616, P746, T4, Z650, Z924
	△ KENUX 461732N0264604E	BCU 185°/13.3 1800	004° 13.3 184°			+/- 5NM	
	△ BACĂU DVOR/DME (BCU) 463039N0264932E	SCV 159°/72.3 1300	029° 15.4 209°		+/- 5NM		
	△ MIRON 464310N0270226E	BCU 030°/15.4 1800	029° 20.7 210°			+/- 5NM	
	△ ABOLO 470001N0271959E	BCU 030°/36.1 1800	030° 17.3 210°		+/- 5NM		IAȘI NDB (ISI) IAR P133
	▲ IAȘI NDB (ISI) 471403N0273447E	BCU 030°/53.4 1800					



1	2	3	4	5	6	7
T77 (RNAV 5) ▲RIVOS 443921N0273917E ▲PILAT 444926N0280552E △DANUL 445424N0282723E △TIRVO 445933N0284411E	CND 297°/41.8 300	50.6				RIVOS IAR L5, L620, L851
		056° 21.5 236°	FL285 FL175 Class C	↓	+/- 5NM	
		066° 16.1 246°	FL285 FL55 Class C			
		061° 13.0 241°				
	GLT 120°/42.7 200					

1	2	3	4	5	6	7
T90 (RNAV 5)		137.0				
△ SIBIU NDB (SIB) 454706N0240909E	SBI 080°/2.7 1500	004° 21.0 184°	FL285 4500FT AMSL Class C	↓	+/- 5NM	SIBIU NDB (SIB) IAR T995, Y559, Y574, Z924
▲ COPSA 460752N0241358E	DVA 066°/55.9 900	004° 11.6 184°	FL285 FL45		+/- 5NM	
△ BARBU 461917N0241637E	CLJ 139°/35.2 1600	004° 7.6 184°	Class C		+/- 5NM	BARBU IAR L619
△ TÂRGU MUREŞ NDB (TGM) 462649N0241824E	SBI 008°/41.0 1500	310° 10.0 130°		↑ ↓	+/- 5NM	TÂRGU MUREŞ NDB (TGM) IAR L620, T802
△ MOLNA 463351N0240807E	CLJ 129°/20.2 1600	310° 10.2 130°	FL285 FL55 Class C		+/- 5NM	
△ NAPOC 464100N0235736E	CLJ 129°/10.0 1600	310° 10.0 129°			+/- 5NM	
△ CLUJ DVOR/DME (CLJ) 464800N0234714E	DVA 025°/67.5 900	322° 18.0 142°	FL285 FL45 Class C		+/- 5NM	CLUJ DVOR/DME (CLJ) IAR T995, Z811
△ DRAGU 470306N0233255E	CLJ 322°/18.0 1600	322° 31.6 142°			+/- 5NM	
▲ JIBOU 472929N0230730E	SAT 141°/17.0 500	322° 17.0 141°	FL285 FL55 Class C		+/- 5NM	
△ SATU MARE DVOR/DME (SAT) 474339N0225338E	CLJ 322°/66.6 1600			↑		SATU MARE DVOR/DME (SAT) IAR M423, T33



1	2	3	4	5	6	7
T139 (RNAV 5)		164.4				
△TITEK 442936N0233426E	CRV 300°/18.3 600	271° 25.8 091°	FL285 FL45 Class C	↑	↓ +/- 5NM	TITEK IAR N127
△OVDOT 443220N0225837E	TGJ 201°/34.8 900	339° 20.5 -	FL285 FL105 Class C	↓	+/- 5NM	OVDOT IAR L606, M748, N133
△SODGO 445202N0225051E	TGJ 236°/23.8 900	321° 118.1 -	FL660 FL285 Class C		+/- 5NM	SODGO IAR N133, T226
▲DEGET (FIR BDRY) 462937N0211602E	ARD 011°/19.3 400					DEGET IAR L746, L851, Q26
						For continuation, see AIP HUNGARY

1	2	3	4	5	6	7
T219 (RNAV 5)		89.6				For continuation, see AIP BULGARIA
▲IRDUM (FIR BDRY) 434324N0292322E	CND 125°/51.9 300	- 89.6 186°	FL660 FL285 Class C	↑	+/- 5NM	Segment BAGRI - IRDUM avbl. ODD level only (See ENR 6-1, note 1) BAGRI IAR L919
▲BAGRI (FIR BDRY) 451112N0294812E	TLA 076°/46.9 300					

1	2	3	4	5	6	7
T226 (RNAV 5)		218.6				
▲NAVOD (FIR BDRY) 434521N0243335E	FLR 223°/66.8 400	308° 47.2 -	FL405 FL105 Class C	↓	+/- 5NM	ELDET IAR Y88
△ELDET 441710N0234521E	CRV 250°/7.5 600	307° 52.3 -	FL660 FL105 Class C		+/- 5NM	SODGO IAR N133, T139
△SODGO 445202N0225051E	TGJ 236°/23.8 900	307° 119.1 -	FL660 FL175 Class C		+/- 5NM	MOPUG IAR N188, P975
▲MOPUG (FIR BDRY) 460949N0204229E	ARD 262°/18.2 400					For continuation, see AIP HUNGARY



1	2	3	4	5	6	7
T285 (RNAV 5)		120.0				
△ CRAIOVA DVOR/DME (CRV) 441907N0235522E	TGJ 145°/51.2 900	076° 18.5 257°	<u>FL285</u> FL45 Class C	↓	+/- 5NM	PEMOK IAR T899 VAMON IAR L605, L852 ABRUT IAR T995 FLOREȘTI VOR/DME (FLR) IAR L622, N181, P159, P740 VEVIN IAR L5, L601, M747, M987, P727
△ PEMOK 442153N0242054E	TGJ 129°/60.2 900	077° 14.4 257°	<u>FL285</u> FL65 Class C		+/- 5NM	
△ VAMON 442358N0244047E	STJ 236°/63.7 600	077° 21.9 257°	Class C		+/- 5NM	
▲ ABRUT 442701N0251059E	STJ 225°/44.1 600	077° 22.8 258°	<u>FL285</u> FL175 Class C		+/- 5NM	
△ FLOREȘTI VOR/DME (FLR) 443003N0254229E	STJ 199°/27.6 600	067° 42.4 248°	<u>FL660</u> FL175 Class C		+/- 5NM	
▲ VEVIN 444247N0263907E	OPT 023°/8.2 300		Class C	↑		

1	2	3	4	5	6	7
T621 (RNAV 5)		273.6				For continuation, see AIP BULGARIA
▲ RONBU (FIR BDRY) 440306N0262954E	OPT 179°/32.6 300	- 273.6 128°	<u>FL660</u> FL285 Class C	↑	+/- 5NM	RONBU IAR P975, T622 NARKA IAR L140, L622, L867, N133, Z650
▲ NARKA (FIR BDRY) 471454N0215136E	SAT 231°/51.0 500					

1	2	3	4	5	6	7
T622 (RNAV 5)		255.7				For continuation, see AIP BULGARIA
▲ RONBU (FIR BDRY) 440306N0262954E	OPT 179°/32.6 300	- 255.7 134°	<u>FL660</u> FL285 Class C	↑	+/- 5NM	RONBU IAR P975, T621 RILAS IAR L620, N127
△ RILAS 471944N0223637E	SAT 201°/26.6 500					



1	2	3	4	5	6	7
T623 (RNAV 5)		134.4				
▲LUGEB 434408N0283004E	CND 173°/33.0 300	316° 134.4	<u>FL660</u> FL285	↓	+/- 5NM	LUGEB IAR L623, L746 CDR 1 H24 Altn. Route: a) REVDA – CND – URELA, b) ARGES – ASNEL – VEVIN – URELA
△URELA 452948N0263340E	BRV 090°/42.2 5900	-	Class C			URELA IAR L40, L850, N181, P193, P727, T74

1	2	3	4	5	6	7
T745 (RNAV 5)		261.7				
▲ARGES (FIR BDRY) 440456N0264936E	OPT 154°/32.7 300	329° 261.7	<u>FL660</u> FL285	↓	+/- 5NM	ARGES IAR L619, P727, T746 CDR 1 H24 Altn. Route: ARGES – REBLA – RUMUK
▲EROMO (FIR BDRY) 475713N0235647E	SAT 067°/44.7 500	-	Class C			
						For continuation, see AIP UKRAINE

1	2	3	4	5	6	7
T746 (RNAV 5)		194.9				
▲ARGES (FIR BDRY) 440456N0264936E	OPT 154°/32.7 300	302° 101.9	<u>FL660</u> FL175	↓	+/- 5NM	ARGES IAR L619, P727, T745
△ENIMA 450446N0245409E	BRV 219°/40.5 5900	-	Class C			ENIMA IAR L622, M747
▲NEPOT 455737N0230517E	DVA 027°/9.4 900	300° 93.0	<u>FL660</u> FL105		+/- 5NM	NEPOT IAR L746, L851, L867, N127, N978, Y576
		-	Class C			



1	2	3	4	5	6	7
T802 (RNAV 5)		246.4				
△EVRIK 462107N0221432E	DVA 311°/43.7 900	080° 34.2 261°	<u>FL660</u> FL85	↓	+/- 5NM	EVRIK IAR L746, L850, N133, P133, Z317
△TIDGA 462339N0230347E	DVA 002°/34.2 900	081° 35.7 262°	Class C		+/- 5NM	TIDGA IAR L622, P129, Y559, Z811
△KUMIG 462555N0235517E	CLJ 161°/22.8 1600	082° 8.8 262°	<u>FL660</u> FL55		+/- 5NM	KUMIG IAR T995
△TIRGU 462625N0240801E	SBI 358°/39.6 1500	082° 7.2 262°	Class C		+/- 5NM	TIRGU IAR L619
△TÂRGU MUREŞ NDB (TGM) 462649N0241824E	SBI 008°/41.0 1500	082° 20.0 262°	<u>FL660</u> FL45		+/- 5NM	TÂRGU MUREŞ NDB (TGM) IAR L620, T90
△RAROS 462748N0244717E	SBI 030°/50.3 1500	082° 33.4 262°	<u>FL660</u> FL95	↑	+/- 5NM	
▲TOMET 462912N0253532E	BRV 356°/55.2 5900	069° 72.7 -		↓	+/- 5NM	TOMET IAR L624, N978, Z650
△BAPGU 464727N0271743E	BCU 043°/25.7 1800	070° 12.3 -	<u>FL660</u> FL105		+/- 5NM	BAPGU IAR Y572
△ULGAP 465023N0273503E	BCU 052°/37.0 1800	070° 22.1 -	Class C		+/- 5NM	ULGAP IAR L140
▲BUSES (FIR BDRY) 465533N0280622E	BCU 059°/58.4 1800					BUSES IAR Z924
						For continuation, see AIP MOLDOVA

1	2	3	4	5	6	7
T899 (RNAV 5)		42.0				
△PEMOK 442153N0242054E	CRV 076°/18.5 600	051° 42.0 -	<u>FL285</u> FL65	↓	+/- 5NM	PEMOK IAR T285
▲TOSVI 444514N0250941E	FLR 298°/27.9 400		Class C			TOSVI IAR L5, P981

1	2	3	4	5	6	7
T995 (RNAV 5)		161.5				
▲ABRUT 442701N0251059E	FLR 257°/22.8 400	- 29.0 125°	<u>FL285</u> FL95		+/- 5NM	ABRUT IAR T285 Segment BIVBU-ABRUT, not avbl. for LROP arrivals.
△UBOGU 444547N0244006E	CRV 045°/41.7 600	- 17.2 118°	Class C		+/- 5NM	UBOGU IAR L5, P975
△BIVBU 445514N0241954E	CRV 021°/40.1 600	- 43.4 167°	<u>FL285</u> FL105		+/- 5NM	BIVBU IAR P981
▲IRLOX 453808N0241102E	SBI 150°/9.6 1500	- 9.1 167°	Class C	↑	+/- 5NM	IRLOX IAR L622
△SIBIU NDB (SIB) 454706N0240909E	SBI 080°/2.7 1500	341° 24.5 161°	<u>FL285</u> 4500FT AMSL Class C	↓	+/- 5NM	SIBIU NDB (SIB) IAR T90, Y559, Y574, Z924
▲BLAJA 461053N0240042E	SBI 347°/24.2 1500	341° 15.5 161°	<u>FL285</u> FL55		+/- 5NM	
△KUMIG 462555N0235517E	CLJ 161°/22.8 1600	341° 8.6 161°	Class C		+/- 5NM	KUMIG IAR T802
△TURDA 463417N0235215E	CLJ 161°/14.2 1600	341° 14.2 161°	<u>FL285</u> FL45		+/- 5NM	
△CLUJ DVOR/DME (CLJ) 464800N0234714E	SBI 343°/62.4 1500		Class C	↑		CLUJ DVOR/DME (CLJ) IAR T90, Z811



1	2	3	4	5	6	7
Y88 (RNAV 5)		115.0				
▲POLUN 441415N0251324E	FLR 228°/26.2 400	268° 24.5 -	<u>FL660</u> FL85 Class C	↓	+/- 5NM	POLUN IAR L852, N181
△VIKBI 441531N0243921E	FLR 247°/47.6 400	268° 38.8 -	<u>FL405</u> FL85 Class C		+/- 5NM	VIKBI IAR Q26, Y553
△ELDET 441710N0234521E	TGJ 154°/49.9 900	267° 14.2 -	<u>FL660</u> FL85 Class C		+/- 5NM	ELDET IAR T226
△LELTI 441740N0232532E	TGJ 170°/46.1 900	267° 37.5 -	<u>FL660</u> FL55 Class C		+/- 5NM	
▲ANASA (FIR BDRY) 441843N0223319E	TGJ 212°/55.9 900		Class C			
						For continuation, see AIP SERBIA AND MONTENEGRO

1	2	3	4	5	6	7
Y553 (RNAV 5)		34.6				
▲SOMOV (FIR BDRY) 434200N0245100E	FLR 213°/60.7 400	341° 6.5 -	<u>FL660</u> FL105	↓	+/- 5NM	SOMOV IAR M987 SOMOV – IDOMO: ABV FL245 ACC Sofia is responsible for ATS provision
▲IDOMO 434816N0244850E	FLR 218°/56.9 400	341° 10.7 -	Class C		+/- 5NM	
△NIGEV 435841N0244514E	FLR 228°/51.8 400	341° 17.4 -	<u>FL405</u> FL105		+/- 5NM	
△VIKBI 441531N0243921E	FLR 247°/47.6 400		Class C			VIKBI IAR Q26, Y88

1	2	3	4	5	6	7
Y559 (RNAV 5)		121.8				
△SIBIU NDB (SIB) 454706N0240909E	SBI 080°/2.7 1500	306° 21.0 126°	FL285 5500FT AMSL Class C	↓	+/- 5NM	SIBIU NDB (SIB) IAR T90, T995, Y574, Z924
△BATIN 460055N0234631E	SBI 312°/19.2 1500	306° 7.3 126°	FL285 FL55 Class C		+/- 5NM	
▲ABEGO 460543N0233835E	SBI 310°/26.5 1500	302° 30.1 121°	FL285 FL95 Class C		+/- 5NM	ABEGO IAR L850
△TIDGA 462339N0230347E	DVA 002°/34.2 900	314° 10.9 134°			+/- 5NM	TIDGA IAR L622, P129, T802, Z811
△BUKAN 463154N0225330E	CLJ 241°/40.4 1600	306° 34.8 125°			+/- 5NM	BUKAN IAR L622, N127, N164, P133
△RUPUG 465433N0221511E	SAT 203°/55.6 500	305° 17.7 125°	FL285 FL45		+/- 5NM	
△ORADEA NDB (ORA) 470601N0215527E	SAT 221°/54.6 500		Class C	↑		ORADEA NDB (ORA) IAR M423, N133



1	2	3	4	5	6	7
Y572 (RNAV 5)		275.3				For continuation, see AIP HUNGARY
▲BUDOP (FIR BDRY) 464115N0212948E	ARD 021°/33.6 400	081° 3.1 262°	FL660 FL95 Class C	↓	+/- 5NM	BUDOP IAR L602, L850
△AGMEL 464126N0213416E	ARD 025°/35.2 400	082° 51.7 262°	FL660 FL85 Class C		+/- 5NM	AGMEL IAR M423
△ARVAK 464408N0224914E	DVA 349°/54.8 900	082° 13.9 263°	FL660 FL75 Class C		+/- 5NM	
▲DINIK 464444N0230929E	DVA 003°/55.6 900	083° 24.2 263°	FL660 FL55 Class C		+/- 5NM	
△REBLA 464536N0234441E	CLJ 211°/3.0 1600	083° 101.7 264°	FL660 FL105 Class C		+/- 5NM	REBLA IAR L619, L620, M977, P129, P133, Z650, Z811 CDR 1 H24 FL 285-660 Altn. Route: REBLA – TOMET – BCU – POGAV INBID IAR L623
△INBID 464737N0261234E	BCU 298°/30.6 1800	084° 44.8 265°			+/- 5NM	
△BAPGU 464727N0271743E	BCU 043°/25.7 1800	085° 35.9 265°			+/- 5NM	BAPGU IAR T802
▲POGAV (FIR BDRY) 464654N0281000E	BCU 067°/57.8 1800			↑		POGAV IAR L140, N180, Z650
						For continuation, see AIP MOLDOVA

1	2	3	4	5	6	7
Y574 (RNAV 5)		193.6				
▲ROMUX (FIR BDRY) 455121N0203724E	ARD 223°/29.4 400	080° 29.1 -	FL285 FL175 Class C	↓	+/- 5NM	GITMU IAR M747
△GITMU 455349N0211852E	ARD 153°/18.7 400	080° 6.7 -			+/- 5NM	
△MIVSA 455420N0212823E	ARD 136°/21.7 400	080° 13.3 261°			+/- 5NM	MIVSA IAR P975
△GESBA 455522N0214724E	ARD 115°/31.2 400	081° 25.9 261°	FL285 FL95 Class C	↓	+/- 5NM	GESBA IAR L605
▲VASIS 455712N0222429E	DVA 283°/24.7 900	103° 24.7 283°			+/- 5NM	VASIS IAR N133, N164, P129, Q26
△DEVA DVOR/DME (DVA) 454941N0225808E	TGJ 337°/48.6 900	088° 29.3 268°			+/- 5NM	UREKI IAR L851
△UREKI 454815N0233958E	TGJ 012°/46.8 900	088° 20.5 268°	FL285 4500FT AMSL Class C	↑	+/- 5NM	
△SIBIU NDB (SIB) 454706N0240909E	TGJ 033°/55.5 900	- 17.2 255°			+/- 5NM	SIBIU NDB (SIB) IAR T90, T995, Y559, Z924
△INSIP 455001N0243326E	BRV 286°/45.3 5900	- 11.2 256°			+/- 5NM	
▲MOBRA 455152N0244910E	BRV 294°/36.0 5900	- 15.7 221°	FL285 FL105 Class C	↑	+/- 5NM	MOBRA IAR L619, L850
△SOBSA 460253N0250514E	BRV 320°/35.1 5900					SOBSA IAR L620, Z924



1	2	3	4	5	6	7
Y576 (RNAV 5)		137.6				
△ELVAB 440952N0250527E	FLR 228°/33.4 400	- 90.9 134°	<u>FL660</u> FL285 Class C		+/- 5NM	ELVAB IAR L605, N181
△NERDI 451846N0234211E	TGJ 041°/21.8 900	- 46.7 141°			+/- 5NM	NERDI IAR L602, M747
▲NEPOT 455737N0230517E	DVA 027°/9.4 900					NEPOT IAR L746, L851, L867, N127, N978, T746
				↑		

1	2	3	4	5	6	7
Z317 (RNAV 5)		187.6				
▲MAVIT (FIR BDRY) 451424N0211830E	ARD 168°/57.1 400	025° 77.4 -	<u>FL660</u> FL175 Class C	↓	+/- 5NM	MAVIT IAR N188, N978, P129
△EVRİK 462107N0221432E	DVA 311°/43.7 900	020° 45.2 -	<u>FL660</u> FL95 Class C	↓	+/- 5NM	EVRİK IAR L746, L850, N133, P133, T802 Segment EVRIK-OBARA avbl. EVEN levels only. (See ENR 6-1, 6-2, note 2)
△OBARA 470153N0224259E	CLJ 283°/46.2 1600	018° 65.0 198°		↓	+/- 5NM	OBARA IAR N127, Z650 Segment RUMUK-OBARA: E-bound avbl. EVEN levels only; W-bound avbl. ODD levels only. (See ENR 6-1, 6-2, note 3)
▲RUMUK (FIR BDRY) 480136N0232036E	SAT 040°/25.5 500			↑		RUMUK IAR L623, M423, M977, Z811
						For continuation, see AIP UKRAINE



1	2	3	4	5	6	7
Z650 (RNAV 5)		269.7				For continuation, see AIP MOLDOVA
▲POGAV (FIR BDRY) 464654N0281000E	BCU 067°/57.8 1800	248° 33.2 068°	<u>FL660</u> FL65	↓	+/- 5NM	POGAV IAR L140, N180, Y572
△ASTOD 463740N0272337E	BCU 067°/24.5 1800	248° 4.5 068°	Class C		+/- 5NM	ASTOD IAR M406
△MOLID 463623N0271718E	BCU 067°/20.0 1800	248° 20.0 067°	<u>FL660</u> FL55 Class C		+/- 5NM	BACĂU DVOR/DME (BCU) IAR L623, N616, P746, T4, T74, Z924
△BACĂU DVOR/DME (BCU) 463039N0264932E	SCV 159°/72.3 1300	263° 11.5 083°	<u>FL660</u> FL45		+/- 5NM	
△REDKU 463024N0263256E	BCU 263°/11.5 1800	263° 7.5 082°	Class C		+/- 5NM	
△BUCSA 463012N0262202E	BCU 263°/19.0 1800	262° 32.1 082°	<u>FL660</u> FL95 Class C		+/- 5NM	
▲TOMET 462912N0253532E	BCU 263°/51.1 1800	277° 78.2 096°	<u>FL660</u> FL105 Class C		+/- 5NM	TOMET IAR L624, N978, T802
△REBLA 464536N0234441E	CLJ 211°/3.0 1600	286° 17.0 106°	<u>FL660</u> FL55		+/- 5NM	REBLA IAR L619, L620, M977, P129, P133, Y572, Z811
△EREDI 465147N0232136E	CLJ 277°/18.0 1600	286° 9.2 106°	Class C		+/- 5NM	OBARA IAR N127, Z317
▲LUNAV 465506N0230902E	CLJ 280°/27.2 1600	286° 19.1 106°	<u>FL660</u> FL75 Class C		+/- 5NM	
△OBARA 470153N0224259E	SAT 185°/42.4 500	286° 28.3 105°			+/- 5NM	
△RULES 471146N0220411E	SAT 221°/46.3 500	285° 9.1 105°			+/- 5NM	RULES IAR M423
▲NARKA (FIR BDRY) 471454N0215136E	SAT 231°/51.0 500				↑	
						For continuation, see AIP HUNGARY

1	2	3	4	5	6	7
Z811 (RNAV 5)		115.7				
△TIDGA 462339N0230347E	DVA 002°/34.2 900	053° 20.7 -	<u>FL285</u> FL75	↓	+/- 5NM	TIDGA IAR L622, P129, T802, Y559
△VEXEP 463430N0232922E	CLJ 217°/18.3 1600	038° 15.3 -	Class C		+/- 5NM	
△REBLA 464536N0234441E	CLJ 211°/3.0 1600	031° 3.0 211°	<u>FL285</u> FL45	↓	+/- 5NM	REBLA IAR L619, L620, M977, P129, P133, Y572, Z650
△CLUJ DVOR/DME (CLJ) 464800N0234714E	SBI 343°/62.4 1500	336° 18.0 156°	Class C	↓	+/- 5NM	CLUJ DVOR/DME (CLJ) IAR T90, T995
△ROPAN 470502N0233843E	CLJ 336°/18.0 1600	336° 13.1 156°	<u>FL285</u> FL55		+/- 5NM	
△GILUS 471722N0233229E	CLJ 336°/31.1 1600	336° 9.3 156°	Class C		+/- 5NM	
△LOZNA 472607N0232801E	SAT 122°/29.2 500	336° 15.0 156°			+/- 5NM	
△BAIA MARE NDB (BMR) 474016N0232045E	SAT 095°/18.6 500	355° 7.9 175°	<u>FL285</u> FL45		+/- 5NM	BAIA MARE NDB (BMR) IAR T33
△GUNKA 474812N0232042E	SAT 071°/18.8 500	355° 13.4 175°	Class C		+/- 5NM	
▲RUMUK (FIR BDRY) 480136N0232036E	SAT 040°/25.5 500			↑		RUMUK IAR L623, M423, M977, Z317
						For continuation, see AIP UKRAINE



1	2	3	4	5	6	7
Z924 (RNAV 5)		303.5				For continuation, see AIP SERBIA AND MONTENEGRO
▲DIRER (FIR BDRY) 445918N0212435E	ARD 166°/72.6 400	- 71.3 243°	FL660 FL105 Class C		+/- 5NM	DIRER IAR L852, N164
△AGNEP 452700N0225735E	DVA 176°/22.7 900	- 54.1 244°			+/- 5NM	AGNEP IAR M747
△SIBIU NDB (SIB) 454706N0240909E	SBI 080°/2.7 1500	- 42.2 243°			+/- 5NM	SIBIU NDB (SIB) IAR T90, T995, Y559, Y574
△SOBSA 460253N0250514E	BRV 320°/35.1 5900	- 33.8 243°			+/- 5NM	SOBSA IAR L620, Y574
▲ABTER 461511N0255030E	BRV 010°/42.8 5900	- 22.6 243°			+/- 5NM	ABTER IAR N145, P159
△APTAN 462315N0262056E	BCU 244°/21.1 1800	- 21.1 244°	FL660 FL65 Class C		+/- 5NM	BACĂU DVOR/DME (BCU) IAR L623, N616, P746, T4, T74, Z650 BUSES IAR T802
△BACĂU DVOR/DME (BCU) 463039N0264932E	SCV 159°/72.3 1300	- 58.4 239°			+/- 5NM	
▲BUSES (FIR BDRY) 465533N0280622E	BCU 059°/58.4 1800					
				↑		