

ENR 3.2 UPPER ATS ROUTES / МАРШРУТЫ ОБД(выше FL275)

Note:
Other FLs AVBL by ATC.

ATS routes designated with letters L, M, N, P and T are RNAV routes.

Below FL 275:

1. RNP don't use.

2. Lateral limits of segment 10 km.

Примечания:

Другие эшелоны – по согласованию с органами управления воздушным движением (АТЦ).

Маршруты ОБД, обозначенные буквами L, M, N, P и T являются маршрутами RNAV.

Ниже FL 275:

1. RNP не используется.

2. Боковые границы сегмента 10 км.

Route designator (RNP type) Name of significant points Coordinates Обозначение маршрута Название основных точек Координаты	Track MAG (GEO) DIST Магнитный курс (GEO) Расстояние (точка переключения)	Upper limits Lower limits Airspace Classification Верхняя граница Нижняя граница Классификация воздушного пространства	Lateral limits KM Боковые границы KM	Direction of cruising levels Направление крейсерских эшелонов		Remarks Controlling unit Frequency (MHz) Примечания Диспетчерский орган Частота (MHz)
				Odd Нечет.	Even Чет.	

A83

1	2	3	4	5	6
A83 (RNP 5)					
▲ VALPA 481055.0N 0385626.0E					
	<u>279</u> - 146.7 KM 79.2 NM	<u>FL 660</u> FL 135	Class C	18.5	↓
△ DIMAB 483240.0N 0370214.0E					ACC Dnipropetrovs'k 135.800
	<u>277</u> - 45.5 KM 24.6 NM	<u>FL 660</u> FL 135	Class C	18.5	
▲ TAGAN 483900.0N 0362630.0E					
	<u>283</u> 102 120.5 KM 65.1 NM	<u>FL 660</u> FL 135	Class C	18.5	↑ ↓
▲ TOVPU 490123.0N 0345402.0E					FL135-FL275 unidirectional (Even). ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
	<u>282</u> 101 99.0 KM 53.5 NM	<u>FL 660</u> FL 135	Class C	18.5	
▲ PEKIT 491848.0N 0333700.0E					
	<u>287</u> - 139.8 KM 75.5 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2450 M	Class C Class D	18.5	↓
▲ VEBIX 494934.0N 0315109.0E					
	<u>282</u> - 77.4 KM 41.8 NM	<u>FL 660</u> FL 105	Class C	18.5	↓
					ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 135.825 ACC Kyiv 136.400

1	2	3	4	5	6
△ BASOR 500307.0N 030500.0E					
	<u>280</u> - 159.2 KM 86.0 NM	<u>FL 660</u> FL 105	Class C	18.5	↓ BASOR - LAPVA CDR 1 MON-FRI 00:00-07:00 (00:00-06:00), 22:00-23:59 (23:00-23:59); SAT 00:00-07:00 (00:00-06:00), 13:00-23:59(12:00-23:59). SUN H24. FL105-FL255. CDR 2 at all other time FL105-FL255. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL105-FL255. ALTN ROUTE: P749, A137. ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 135.825 ACC Kyiv 136.400
△ LAPVA 502723.0N 0284133.0E					

A97

1	2	3	4	5	6
A97 (RNP 5)					
▲ NIKAD 485946.0N 0355519.0E					
	<u>019</u> - 46.3 KM 25.0 NM	<u>FL 270</u> 2150 M	Class C	10	↓ ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900
▲ Lihach LI NDB 492205.0N 0361230.0E					
	<u>356</u> 175 62.7 KM 33.9 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ↑ ACC Dnipropetrovs'k 129.250 APP Kharkiv 118.800 APP Kharkiv 133.900
▲ Kharkiv KHR VOR/DME 495544.1N 0361725.6E					
	<u>008</u> - 45.0 KM 24.3 NM	<u>FL 660</u> 2150 M	Class C	18.5	
▲ NALEG 501848.0N 0362906.0E					

A137

1	2	3	4	5	6
A137 (RNP 5)					
▲ ROLKA 502415.0N 0234932.0E					
	- 264 240.4 KM 129.8 NM	<u>FL 660</u> FL 275	Class C	18.5	↑ ROLKA - DORER CDR 1 H24 FL405-FL575 ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ DORER 502757.0N 0271228.0E					
	<u>084</u> 265 104.4 KM 56.4 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑ ACC Kyiv 120.625 ACC Kyiv 135.825 ACC Kyiv 136.400

1	2	3	4	5	6
△ LAPVA 502723.0N 0284133.0E					
	<u>-</u> 266 125.1 KM 67.5 NM	<u>FL 660</u> <u>FL 165</u> Class C	18.5	↑	ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 120.625 ACC Kyiv 135.825 ACC Kyiv 136.400
△ KEDUB 502406.0N 0302706.0E					
	<u>105</u> 285 34.5 KM 18.6 NM	<u>FL 660</u> 1500 M Class C	18.5	↓	ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 122.775 ACC Kyiv 125.300 ACC Kyiv 128.175 ACC Kyiv 135.825 ACC Kyiv 136.400
▲ Boryspil^h BRP VOR/DME 501708.5N 0305403.5E				↑	
	<u>086</u> 266 65.6 KM 35.4 NM	<u>FL 660</u> 3050 M Class C	18.5	↓	
▲ GOTAP 501518.0N 0314912.0E					
	<u>083</u> 262 38.0 KM 20.5 NM	<u>FL 660</u> 3050 M Class C	18.5	↓	ACC Kyiv 132.375 ACC Kyiv 135.150
△ LULAP 501519.0N 0322111.0E				↑	
	<u>084</u> 265 109.4 KM 59.1 NM	<u>FL 660</u> <u>FL 165</u> Class C	18.5	↓	
▲ Rashivka RS NDB 501246.0N 0335307.0E					
	<u>097</u> 278 55.4 KM 29.9 NM	<u>FL 660</u> <u>FL 165</u> Class C	18.5	↓	ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900
△ OKSAR 500459.0N 0343802.0E					
	<u>098</u> 278 67.9 KM 36.7 NM	<u>FL 660</u> 2150 M Class C	18.5	↓	ACC Dnipropetrovs'k 129.250 APP Kharkiv 118.800 APP Kharkiv 133.900
▲ Kovagi KW NDB 495502.0N 0353243.0E				↑	
	<u>079</u> 259 53.5 KM 28.9 NM	<u>FL 660</u> 1850 M Class C	18.5	↓	
▲ Kharkiv KHR VOR/DME 495544.1N 0361725.6E					
	<u>056</u> - 105.0 KM 56.7 NM	<u>FL 660</u> <u>FL 185</u> Class C	18.5	↓	ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900
▲ GOBUN 501806.0N 0373824.0E					

G476

Information on the direct and reverse magnetic courses for segments of route G476 is calculated taking into account the existing anomalies in the magnetic field of the Earth to the territory of Ukraine.

Информация по прямым и обратным магнитным курсам участков маршрута G476 рассчитана с учетом существующих аномалий магнитного поля Земли для территории Украины.

1	2	3	4	5	6
G476 (RNP 5)					
▲ OLGIN 463930.0N 0372518.0E					
	<u>359</u> 181 79.9 KM 43.1 NM	<u>FL 660</u> 1850 M Class C	18.5	↑	↓
△ BASGA 472214.0N 0373331.0E					
	<u>001</u> 181 27.9 KM 15.1 NM	<u>FL 660</u> 1850 M Class C	18.5	↑	↓
△ PEMES 473710.0N 0373626.0E					
	<u>359</u> 178 50.9 KM 27.5 NM	<u>FL 660</u> 1850 M Class C	18.5	↑	↓
△ BEDBA 480429.0N 0374058.0E					
	<u>002</u> 182 37.8 KM 20.4 NM	<u>FL 660</u> 2450 M Class C	18.5	↓	↑
△ INSUM 482433.0N 0374618.0E					
	<u>002</u> 182 29.8 KM 16.1 NM	<u>FL 660</u> 2450 M Class C	18.5	↓	↑
△ IRBAT 484023.0N 0375034.0E					
	<u>359</u> 179 25.4 KM 13.7 NM	<u>FL 660</u> 2450 M Class C	18.5	↓	↑
▲ LIPSO 485400.0N 0375300.0E					
	<u>004</u> 184 26.8 KM 14.5 NM	<u>FL 660</u> FL 190 Class C	18.5	↓	↑
△ LUSIG 490812.0N 0375712.0E					
	<u>004</u> 187 106.2 KM 57.3 NM	<u>FL 660</u> FL 190 Class C	18.5	↓	↑
▲ MASOL 500430.0N 0381336.0E					

ACC Dnipropetrovs'k 135.800

ACC Dnipropetrovs'k 129.250
APP Kharkiv 133.900

L4

Information on the direct and reverse magnetic courses for segments of route L4 is calculated taking into account the existing anomalies in the magnetic field of the Earth to the territory of Ukraine.

Информация по прямым и обратным магнитным курсам участков маршрута L4 рассчитана с учетом существующих аномалий магнитного поля Земли для территории Украины.

1	2	3	4	5	6
L4 (RNP 5)					
▲ KUBOK 501900.0N 0364942.0E					
	<u>230</u> - 102.0 KM 55.1 NM	<u>FL 660</u> FL 280 Class C	18.5	↓	ACC Dnipropetrovs'k 129.250
▲ Kovagi KW NDB 495502.0N 0353243.0E					
	<u>196</u> - 66.3 KM 35.8 NM	<u>FL 660</u> FL 155 Class C	18.5	↓	ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900
▲ BADIG 492242.0N 0350913.0E					
	<u>197</u> - 43.6 KM 23.5 NM	<u>FL 660</u> FL 155 Class C	18.5	↓	ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
▲ TOVPU 490123.0N 0345402.0E				↓	
	<u>197</u> - 174.6 KM 94.3 NM	<u>FL 660</u> FL 155 Class C	18.5	↓	
▲ TADID 473540.0N 0335523.0E					
	<u>193</u> - 93.3 KM 50.4 NM	<u>FL 660</u> FL 110 Class C	18.5	↓	ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)
▲ Kakhovka KH NDB 464827.0N 0332945.0E				↓	
	<u>174</u> - 115.7 KM 62.5 NM	<u>FL 660</u> FL 110 Class C	18.5	↓	
▲ TITAG 454600.0N 0333000.0E					

L32

1	2	3	4	5	6
L32 (RNP 5)					
▲ KIBER 514259.0N 0303754.0E					
	- 293 274.1 KM 148.0 NM	<u>FL 660</u> FL 160 Class C	18.5	↑	ACC Kyiv 132.375
▲ TALOB 503021.0N 0340229.0E					
	- 294 125.7 KM 67.9 NM	<u>FL 660</u> FL 110 Class C	18.5	↑	ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900
▲ Kovagi KW NDB 495502.0N 0353243.0E					
	- 300 188.7 KM 101.9 NM	<u>FL 660</u> FL 280 Class C	18.5	↑	ACC Dnipropetrovs'k 129.250
▲ TOMKA 485317.0N 0373644.0E					
	- 301 125.6 KM 67.8 NM	<u>FL 660</u> FL 280 Class C	18.5	↑	ACC Dnipropetrovs'k 135.800
▲ VALPA 481055.0N 0385626.0E					
	- 284 69.6 KM 37.6 NM	<u>FL 660</u> 2450 M Class C	18.5	↑	
▲ NALEM 475700.0N 0394830.0E					

L33

1	2	3	4	5	6
L33 (RNP 5)					
▲ BORAT 512759.0N 0293512.0E					
	<u>139</u> - 84.8 KM 45.8 NM	<u>FL 660</u> 1850 M Class C	18.5	↓	ACC Kyiv 127.725 ACC Kyiv 135.825 ACC Kyiv 136.400
△ NANIR 505000.0N 0301542.0E					
	<u>140</u> - 17.3 KM 9.3 NM	<u>FL 660</u> 1850 M Class C	18.5	↓	
△ LUTIK 504212.0N 0302342.0E					
	<u>150</u> - 78.9 KM 42.6 NM	<u>FL 660</u> 1850 M Class C	18.5	↓	ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 135.825 ACC Kyiv 136.400

1	2	3	4	5	6
△ BASOR 500307.0N 0305000.0E					
	126 - 28.9 KM 15.6 NM	FL 660 1850 M Class C	18.5	↓	
▲ Pii PI NDB 495224.0N 0310732.0E					
	129 - 51.1 KM 27.6 NM	FL 660 1850 M Class C	18.5	↓	
▲ DEMER 493224.0N 0313649.0E					

L69

1	2	3	4	5	6
L69 (RNP 5)					
△ OSLAN 482817.0N 0325904.0E					
	<u>085</u> 268 157.3 KM 84.9 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑ ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
▲ Dnipro DNP VOR/DME 482135.4N 0350611.0E					
	<u>092</u> 273 92.1 KM 49.7 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ ↑ FL275–FL660 unidirectional (Odd). DNP VOR/DME - KOSIR CDR 1 H24 2150m-FL660. ALTN ROUTE: M70, W633. ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
▲ KOSIR 481336.0N 0361942.0E					
	<u>092</u> 272 48.7 KM 26.3 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ↑ KOSIR - BEDBA FL275–FL660 unidirectional (Odd). CDR 1 H24 FL275-FL660. ALTN ROUTE: M70. ACC Dnipropetrovs'k 135.800
△ LAMIV 480929.0N 0365831.0E					
	<u>093</u> 272 53.5 KM 28.9 NM	<u>FL 660</u> 2150 M	Class C	18.5	
△ BEDBA 480429.0N 0374058.0E					
	<u>092</u> - 55.7 KM 30.1 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ↑ ACC Dnipropetrovs'k 135.800
△ ABOLA 475856.0N 0382458.0E					
	<u>093</u> - 44.6 KM 24.1 NM	<u>FL 660</u> 2150 M	Class C	18.5	
△ GONED 475400.0N 0390000.0E					

L98

1	2	3	4	5	6
L98 (RNP 5)					
▲ KERTA 465812.0N 0360018.0E					
	<u>218</u> - 198.7 KM 107.3 NM	<u>FL 660</u> FL 110	Class C	18.5	↓ ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)
▲ NEROB 454157.0N 0341125.0E					
	<u>187</u> - 73.8 KM 39.8 NM	<u>FL 660</u> 3050 M	Class C	18.5	↓ ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 131.325 (BACKUP) ACC Dnipropetrovs'k 135.050 (BACKUP)
△ RODVU 450306.0N 0335847.0E					
	<u>170</u> - 46.4 KM 25.1 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓
△ RENBA 443806.0N 0340124.0E					ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
	<u>170</u> - 48.0 KM 25.9 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓
△ ETUNO 441215.0N 0340404.0E					
	<u>173</u> - 47.8 KM 25.8 NM	<u>FL 660</u> FL 110	Class C	18.5	↓
▲ TOTMA 434626.0N 0340426.0E					
	<u>173</u> - 110.4 KM 59.6 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)
▲ KUGOS 424650.0N 0340516.0E					

L99

1	2	3	4	5	6
L99 (RNP 5)					
▲ TUREL 444244.0N 0301010.0E					
	<u>100</u> - 275.6 KM 148.8 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
▲ ARBAD 435924.0N 0332836.0E					
	<u>102</u> - 248.6 KM 134.2 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
▲ SOBLO 431500.0N 0362300.0E					

L130

1	2	3	4	5	6
L130 (RNP 5)					
▲ BADKA 452239.0N 0290639.0E					
	<u>339</u> - 69.1 KM 37.3 NM	<u>FL 660</u> FL 160	Class C	18.5	↓ ACC Odesa 132.200
▲ TAVRU 455830.0N 0285154.0E					

L140

1	2	3	4	5	6
L140 (RNP 5)					
▲ SURAP 463241.0N 0295400.0E					
	<u>095</u> 276 60.5 KM 32.7 NM	<u>FL 660</u> 1850 M	Class C	18.5	↓ ↑ ACC Odesa 127.700 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ Odesa ODS VOR/DME 462549.0N 0304015.0E					
	<u>072</u> 253 68.2 KM 36.8 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑ ODS VOR/DME - RAPUL CDR 1 MON 00:00-07:00 (00:00-06:00, 23:00-23:59), TUE-FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-07:00, 16:00-23:59 (00:00-06:00, 15:00-23:59), SUN H24. 2750m. CDR 2 at all other time 2750m. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion 2750m. ACC Odesa 127.700 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)

1	2	3	4	5	6
▲ BANID 463319.0N 0313228.0E					
	<u>074</u> 254 36.1 KM 19.5 NM	<u>FL 660</u> 2900 M 2900 M 2750 M	Class C Class D	18.5	↓ ↑
△ RAPUL 463640.0N 0320016.0E					
	<u>073</u> 253 39.2 KM 21.2 NM	<u>FL 660</u> 2900 M 2900 M 2750 M	Class C Class D	18.5	↓ ↑
△ GONUS 464030.0N 0323030.0E					
	<u>070</u> 250 29.5 KM 15.9 NM	<u>FL 660</u> 2900 M 2900 M 2750 M	Class C Class D	18.5	↓ ↑
▲ RITED 464400.0N 0325305.0E					
	<u>073</u> 254 47.4 KM 25.6 NM	<u>FL 660</u> 2900 M 2900 M 2750 M	Class C Class D	18.5	↓ ↑
▲ Kakhovka KH NDB 464827.0N 0332945.0E					
	<u>078</u> 259 192.1 KM 103.7 NM	<u>FL 660</u> FL 110	Class C	18.5	↓ ↑
▲ KERTA 465812.0N 0360018.0E					
	<u>062</u> 242 79.8 KM 43.1 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
△ KOVIL 471336.0N 0365913.0E					
	<u>062</u> 243 46.1 KM 24.9 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
△ BASGA 472214.0N 0373331.0E					
	<u>063</u> 242 60.5 KM 32.7 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
▲ FASAD 473318.0N 0381848.0E					

ACC Odesa 130.475
ACC Odesa 124.125
(BACKUP)

ACC Dnipropetrovs'k 132.500
ACC Dnipropetrovs'k 131.325
(BACKUP)

ACC Dnipropetrovs'k 135.800

L621

1	2	3	4	5	6
L621 (RNP 5)					
▲ BUKOV 475706.0N 0255730.0E					
	<u>315</u> - 247.0 KM 133.4 NM	<u>FL 660</u> FL 260	Class C	18.5	↓ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ ABSON 493750.0N 0234522.0E					
	<u>312</u> - 58.5 KM 31.6 NM	<u>FL 660</u> FL 160	Class C	18.5	↓ ACC L'viv 118.675 ACC L'viv 120.525 ACC L'viv 134.050 ACC L'viv 135.600
▲ GOTIX 500118.0N 0231243.0E					

L623

1	2	3	4	5	6
L623 (RNP 5)					
▲ MALBE 484926.0N 0222230.0E					
	<u>135</u> <u>316</u> 31.0 KM 16.7 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ↑ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ OBENO 483630.0N 0223835.0E					
	<u>136</u> <u>315</u> 21.6 KM 11.7 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ↑ OBENO - RUMUK CDR1 H24. FL365-FL575 ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ SIRSI 482726.0N 0224938.0E					
	<u>136</u> <u>316</u> 61.3 KM 33.1 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ↑ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ RUMUK 480136.0N 0232036.0E					

L743

1	2	3	4	5	6
L743 (RNP 5)					
▲ OSDOR 445835.0N 0300300.0E					
	<u>033</u> - 108.8 KM 58.7 NM	<u>FL 660</u> FL 150	Class C	18.5	↓
△ ULGEK 454347.0N 0305614.0E					ACC Odesa 132.200
	<u>036</u> <u>215</u> 19.7 KM 10.6 NM	<u>FL 660</u> 3050 M	Class C	18.5	↓ ↑

1	2	3	4	5	6
▲ TARKA 455154.0N 0310600.0E					
	<u>029</u> 209 60.4 KM 32.6 NM	<u>FL 660</u> 3050 M Class C	18.5	↓ ↑	ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ KOSAK 461900.0N 0313200.0E					
	<u>013</u> 191 84.3 KM 45.5 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2750 M Class D	18.5	↓ ↑	KOSAK - PEXON CDR 1 MON 00:00-07:00 (00:00-06:00, 23:00-23:59), TUE-FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-07:00, 16:00-23:59 (00:00-06:00, 15:00-23:59), SUN H24. 2750m-3050m. CDR 2 at all other time 2750m-3050m. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion 2750m-3050m. ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
△ PEXON 470214.0N 0315241.0E					

L850

1	2	3	4	5	6
L850 (RNP 5)					
▲ TISOM 434430.0N 0362930.0E					
	<u>279</u> - 81.1 KM 43.8 NM	<u>FL 660</u> FL 200	Class C	18.5	↓ ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
△ KULEM 435600.0N 0353106.0E					
	<u>278</u> - 45.8 KM 24.7 NM	<u>FL 660</u> FL 200	Class C	18.5	
△ LASOR 440218.0N 0345800.0E					
	<u>278</u> - 119.1 KM 64.3 NM	<u>FL 660</u> FL 200	Class C	18.5	↓ LASOR - BOMKI CDR 1 MON-FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-05:00,16:00-23:59 (00:00-04:00,15:00-23:59), SUN H24. FL200-FL250. CDR 2 at all other times FL200-FL250. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL200-FL250. ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
▲ LUNAT 441736.0N 0333112.0E					
	<u>277</u> - 70.4 KM 38.0 NM	<u>FL 660</u> FL 200	Class C	18.5	↓ ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)

1	2	3	4	5	6
△ DESEL 442609.0N 0323933.0E					
	<u>277</u> - 51.2 KM 27.6 NM	FL 660 FL 200 Class C	18.5	↓	
△ BOMKI 443206.0N 0320148.0E					
	<u>277</u> - 153.7 KM 83.0 NM	FL 660 FL 200 Class C	18.5	↓	
▲ OGATA 444845.0N 0300750.0E					

L851

1	2	3	4	5	6
L851 (RNP 5)					
▲ ADINA 434812.0N 0303018.0E					
	<u>104</u> 284 39.5 KM 21.3 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ↑
△ BANUR 434100.0N 0305800.0E					
	<u>105</u> 285 65.8 KM 35.5 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ↑
△ ROMOK 432824.0N 0314342.0E					
	<u>107</u> 287 51.6 KM 27.9 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ↑
△ LAGIR 431736.0N 0321854.0E					
	<u>104</u> 284 56.8 KM 30.7 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ↑
△ SUGUL 430706.0N 0325818.0E					
	<u>106</u> 287 98.5 KM 53.2 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ↑
▲ KUGOS 424650.0N 0340516.0E					

ACC Odesa 132.050
ACC Odesa 134.675
ACC Odesa 132.175
(BACKUP)

L919

1	2	3	4	5	6
L919 (RNP 5)					
▲ GOBLI 480517.0N 0303942.0E					
	<u>184</u> - 104.9 KM 56.6 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M Class C Class D	18.5	↓	GOBLI - ODSAN CDR 1 MON-FRI 01:00-05:00 (00:00-04:00), SAT 00:00-05:00 (00:00-04:00), 13:00-23:59 (12:00-23:59), SUN H24. 2750m-FL175. CDR 2 at all other time 2750m-FL175. ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ ODSAN 470928.0N 0302552.0E					
	<u>184</u> - 110.9 KM 59.9 NM	<u>FL 660</u> FL 275 Class C	18.5	↓	ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ RATNO 461024.0N 0301147.0E					
	<u>189</u> - 113.9 KM 61.5 NM	<u>FL 660</u> FL 275 Class C	18.5	↓	ACC Odesa 132.200
▲ BAGRI 451112.0N 0294812.0E					

L980

1	2	3	4	5	6
L980 (RNP 5)					
▲ USTIL 505000.0N 0240600.0E					
	<u>094</u> 274 49.7 KM 26.8 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M Class C Class D	18.5	↓ ↑	USTIL - DORER CDR 1 H24 FL410-FL570. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
△ VABOD 504530.0N 0244742.0E					
	<u>094</u> 276 173.8 KM 93.8 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M Class C Class D	18.5	↓ ↑	VABOD - DORER CDR 1 H24 FL120-FL130. CDR 3 during the time of UNAVBL CDR 1 on ATC discretion FL120-FL130. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
▲ DORER 502757.0N 0271228.0E					
	<u>096</u> 277 199.1 KM 107.5 NM	<u>FL 660</u> FL 280 Class C	18.5	↓ ↑	DORER - BEMBI CDR 1 MON-FRI 00:00-07:00 (00:00-05:00, 23:00-23:59), SAT 00:00-07:00, 13:00-23:59 (00:00-05:00, 12:00-23:59), SUN H24. FL280-FL300. CDR 2 at all other time FL280-FL300. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL280-FL300. ALTN ROUTE: A137, M70. ACC Kyiv 135.825 ACC Kyiv 136.400

1	2	3	4	5	6
▲ BEMBI 500429.0N 0295559.0E					
	<u>099</u> 281 137.3 KM 74.1 NM	<u>FL 660</u> FL 280 Class C	18.5	↓ ↑	ACC Kyiv 135.825 ACC Kyiv 136.400
▲ EDIMI 494256.0N 0314539.0E					
	<u>101</u> 281 141.6 KM 76.5 NM	<u>FL 660</u> FL 280 Class C	18.5	↓ ↑	ACC Kyiv 132.375 ACC Kyiv 135.150
▲ PEKIT 491848.0N 0333700.0E					
	<u>101</u> 282 99.0 KM 53.5 NM	<u>FL 660</u> FL 135 Class C	18.5	↓ ↑	FL135-FL275 unidirectional (Even). ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
▲ TOVPU 490123.0N 0345402.0E					
	<u>102</u> 283 120.5 KM 65.1 NM	<u>FL 660</u> FL 135 Class C	18.5	↓ ↑	
▲ TAGAN 483900.0N 0362630.0E					
	<u>104</u> - 59.5 KM 32.1 NM	<u>FL 660</u> FL 280 Class C	18.5	↓	ACC Dnipropetrovs'k 135.800
▲ GANRA 482643.0N 0371113.0E					
	<u>104</u> - 164.7 KM 88.9 NM	<u>FL 660</u> FL 280 Class C	18.5	↓	
▲ TAMAK 475124.0N 0391306.0E					

L981

1	2	3	4	5	6
L981 (RNP 5)					
▲ DIBED 495318.0N 0230330.0E					
	<u>113</u> 294 57.9 KM 31.3 NM	<u>FL 660</u> 2750 M Class C	18.5	↓ ↑	ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ ABSON 493750.0N 0234522.0E					
	<u>114</u> 296 62.7 KM 33.9 NM	<u>FL 660</u> 2750 M Class C	18.5	↓ ↑	ABSON - KUSAK CDR 1 H24 2750m-FL140. CDR 3 during the time of UNAVBL CDR 1 on ATC discretion only 2750-FL140. ACC L'viv 118.675

1	2	3	4	5	6
△ KUSAK 492042.0N 0243006.0E					
	<u>116</u> 296 93.3 KM 50.4 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2450 M	Class C Class D	18.5	↓ ↑ KUSAK - GOTRA CDR 1 MON-FRI 00:00-07:00, 21:00-23:59 (00:00-04:00); SAT 00:00-07:00, 13:00-23:59 (00:00-04:00, 13:00-23:59); SUN H24. 2450m-FL250. CDR 2 at all other time 2450m-FL250. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion 2450m-FL250. ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ GOTRA 485448.0N 0253554.0E					
	<u>116</u> 297 32.9 KM 17.8 NM	<u>FL 660</u> FL 160	Class C	18.5	↓ ↑ GOTRA - INROG CDR 1 MON-FRI 00:00-07:00, 21:00-23:59 (00:00-04:00); SAT 00:00-07:00, 13:00-23:59 (00:00-04:00, 13:00-23:59); SUN H24. FL210-FL250. CDR 2 at all other time FL210-FL250. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion only FL210-FL250. ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ RIMOS 484530.0N 0255848.0E					
	<u>117</u> 296 72.4 KM 39.1 NM	<u>FL 660</u> FL 160	Class C	18.5	↓ ↑ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ INROG 482453.0N 0264846.0E					
After INROG to RETRO on the Moldova territory according to it's State aeronautical documents					
▲ RETRO 470046.0N 0293640.0E					
	<u>121</u> 303 103.7 KM 56.0 NM	<u>FL 660</u> 2750 M	Class C	18.5	<div>↓</div> <div>↑</div> <div rowspan="4">ACC Odesa 127.700 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)</div>
▲ Odesa ODS VOR/DME 462549.0N 0304015.0E					
	<u>118</u> 299 71.0 KM 38.3 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
▲ AMGOL 460424.0N 0312606.0E					
	<u>120</u> 300 63.1 KM 34.1 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑
▲ POGOD 454436.0N 0320548.0E					
	<u>119</u> 300 80.7 KM 43.6 NM	<u>FL 660</u> FL 140	Class C	18.5	<div>↓</div> <div>↑</div> <div rowspan="2">ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)</div>
△ TINAL 451912.0N 0325612.0E					
	<u>120</u> 300 66.5 KM 35.9 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ↑

1	2	3	4	5	6	
▲ Nikola NL NDB 445802.0N 0333710.0E						
	<u>133</u> 313 48.8 KM 26.3 NM	<u>FL 660</u> 2750 M Class C	18.5	↓ ↑	ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)	
△ RENBA 443806.0N 0340124.0E						
	<u>132</u> 313 38.9 KM 21.0 NM	<u>FL 660</u> 2750 M Class C	18.5	↓ ↑		
△ INBAK 442220.0N 0342050.0E						
	<u>121</u> 301 61.9 KM 33.4 NM	<u>FL 660</u> 2900 M 2900 M 2750 M Class C Class D	18.5	↓ ↑		
△ LASOR 440218.0N 0345800.0E						
	<u>121</u> - 25.2 KM 13.6 NM	<u>FL 660</u> FL 160 Class C	18.5	↓		
△ PEVAT 435407.0N 0351303.0E						
	<u>121</u> - 118.8 KM 64.1 NM	<u>FL 660</u> FL 160 Class C	18.5	↓		
▲ SOBLO 431500.0N 0362300.0E						

L984

1	2	3	4	5	6
L984 (RNP 5)					
▲ DIBED 495318.0N 0230330.0E					
	<u>095</u> 278 148.5 KM 80.2 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ GORKU 493619.0N 0250420.0E					
	<u>098</u> 279 102.8 KM 55.5 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	<div>↓</div> <div>↑</div> <div rowspan="3">ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600</div>
△ NALAD 492318.0N 0262706.0E					
	<u>099</u> 280 104.8 KM 56.6 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑

1	2	3	4	5	6
▲ KOROP 490900.0N 0275042.0E					
	<u>100</u> 280 76.2 KM 41.1 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑ KOROP - NIROV CDR 1 H24 2750m-3050m, FL125-FL155, FL195-FL225. CDR 3 during the time of UNAVBL CDR 1 on ATC discretion 2750m-3050m, FL125-FL155, FL195-FL225. ACC Kyiv 131.375 ACC Kyiv 133.050
△ NIROV 485759.0N 0285057.0E					
	<u>092</u> 275 280.3 KM 151.3 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ↑ ACC Kyiv 131.375 ACC Kyiv 133.050
▲ LORDU 483128.0N 0323605.0E					
	<u>095</u> 273 28.9 KM 15.6 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ↑ ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
△ OSLAN 482817.0N 0325904.0E					
	<u>094</u> 277 246.6 KM 133.2 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ↑ ACC Dnipropetrovs'k 135.800
▲ BULIG 475800.0N 0361300.0E					
	<u>100</u> 281 79.3 KM 42.8 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ↑ ACC Dnipropetrovs'k 135.800
△ RAVID 474456.0N 0371331.0E					
	<u>097</u> 277 84.5 KM 45.6 NM	<u>FL 660</u> FL 165	Class C	18.5	↓ ↑ ACC Dnipropetrovs'k 135.800
▲ FASAD 473318.0N 0381848.0E					

L986

1	2	3	4	5	6
L986 (RNP 5)					
▲ TEPNA 493017.0N 0223922.0E					
	<u>108</u> - 163.6 KM 88.3 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ Ivano-Frankivs'k IVF VOR/DME 485303.0N 0244129.0E					
	<u>102</u> 283 59.1 KM 31.9 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ↑ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ POBED 484314.0N 0252726.0E					
	<u>103</u> - 105.7 KM 57.1 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600

1	2	3	4	5	6
▲ INROG 482453.0N 0264846.0E					
After INROG to ASMIN on the Moldova territory according to it's State aeronautical documents					
▲ ASMIN 474340.0N 0291323.0E					
	118 300 111.0 KM 59.9 NM	FL 660 2900 M 2900 M 2750 M	Class C Class D	18.5	↓ ↑ ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ ODSAN 470928.0N 0302552.0E					
	111 291 134.4 KM 72.6 NM	FL 660 2900 M 2900 M 2150 M	Class C Class D	18.5	↓ ↑ ODSAN – RAPUL CDR 1 MON-FRI 00:00-04:00 (00:00-03:00, 23:00-23:59), SAT 00:00-04:00(00:00-03:00), 13:00-23:59(12:00-23:59), SUN H24. 2150m-FL265. CDR 2 at all other time 2150m-FL265. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion 2150m-FL265. ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
△ RAPUL 463640.0N 0320016.0E					
	122 301 88.1 KM 47.6 NM	FL 660 2900 M 2900 M 2150 M	Class C Class D	18.5	↓ ↑ ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ NITOK 460730.0N 0325430.0E					

M70

1	2	3	4	5	6
M70 (RNP 5)					
▲ TOLPA 511810.0N 0233845.0E					
	096 279 268.2 KM 144.8 NM	FL 660 FL 235	Class C	18.5	↓ ↑ TOLPA - OKROT CDR 1 H24 FL405-FL575 ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
▲ OKROT 504225.0N 0272056.0E					
	099 281 99.2 KM 53.6 NM	FL 660 FL 135	Class C	18.5	↓ ↑ ACC Kyiv 135.825
△ LAPVA 502723.0N 0284133.0E					
	109 - 69.3 KM 37.4 NM	FL 660 2900 M 2900 M 2750 M	Class C Class D	18.5	↓ ACC Kyiv 135.825 ACC Kyiv 136.400

1	2	3	4	5	6
▲ Soloviivka SLV VOR/DME 501112.5N 0293412.5E					
	<u>109</u> - 28.8 KM 15.6 NM	<u>FL 660</u> 2150 M Class C	18.5	↓	SLV VOR/DME - DEMER CDR 1 MON-FRI 00:00-07:00 (00:00-06:00), 22:00-23:59 (23:00-23:59), SAT 00:00-07:00 (00:00-06:00), 13:00-23:59 (12:00-23:59), SUN H24. 2150m-FL255. CDR 2 at all other time 2150m-FL255. CDR 3 during the time of UNVABL CDR 1 and CDR 2 on ATC discreption 2150m-FL255. ALT ROUTE: A137, L33, M856, M986 ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 128.175 ACC Kyiv 135.825 ACC Kyiv 136.400
△ BEMBI 500429.0N 0295559.0E					
	<u>109</u> - 134.8 KM 72.8 NM	<u>FL 660</u> 2150 M Class C	18.5	↓	ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 128.175 ACC Kyiv 135.825 ACC Kyiv 136.400
▲ DEMER 493224.0N 0313649.0E					
	<u>109</u> - 31.0 KM 16.7 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2150 M Class D	18.5	↓	ACC Kyiv 132.375 ACC Kyiv 135.150
△ NIKIG 492500.0N 0315948.0E					
	<u>110</u> - 112.6 KM 60.8 NM	<u>FL 660</u> FL 105 Class C	18.5	↓	
▲ DEKAD 485700.0N 0332200.0E					
	<u>109</u> - 74.9 KM 40.4 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2750 M Class D	18.5	↓	ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
▲ ORSUS 483846.0N 0341638.0E					
	<u>110</u> - 68.8 KM 37.1 NM	<u>FL 660</u> 2750 M Class C	18.5	↓	
▲ Dnipro DNP VOR/DME 482135.4N 0350611.0E					
	<u>110</u> 291 93.7 KM 50.6 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2750 M Class D	18.5	↓ ↑	FL275 – FL660 unidirectional (Odd). DNP VOR/DME - BULIG CDR 1 MON-FRI 00:00-08:00 (00:00-07:00), 13:00-23:59 (14:00-23:59), SAT and SUN H24. FL215-FL245. CDR 3 during the time of UNVABL CDR 1 on ATC discreption FL215-FL245. ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
▲ BULIG 475800.0N 0361300.0E					
	<u>100</u> 281 79.3 KM 42.8 NM	<u>FL 660</u> 1850 M Class C	18.5	↓ ↑	ACC Dnipropetrovs'k 135.800

1	2	3	4	5	6
△ RAVID 474456.0N 0371331.0E					
	<u>075</u> - 133.9 KM 72.3 NM	<u>FL 660</u> FL 105	Class C	18.5	
				↓	
△ GONED 475400.0N 0390000.0E					
	<u>099</u> - 17.0 KM 9.2 NM	<u>FL 660</u> 2750 M	Class C	18.5	
				↓	
▲ TAMAK 475124.0N 0391306.0E					

M136

1	2	3	4	5	6
M136 (RNP 5)					
△ REBKO 431435.0N 0340943.0E					
	<u>022</u> - 40.7 KM 22.0 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)
▲ MAPUT 433400.0N 0342348.0E					
	<u>022</u> - 214.5 KM 115.8 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ MAPUT - PISEM CDR 1 MON-FRI 00:00-06:00, 20:00-23:59 (00:00-05:00, 21:00-23:59), SAT and SUN H24. FL280-FL290. CDR 2 at all other time FL280-FL290. ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
▲ PISEM 451616.0N 0353941.0E					
	<u>022</u> - 166.6 KM 90.0 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)
▲ MEBAM 463500.0N 0364200.0E					
	<u>018</u> - 181.7 KM 98.1 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Dnipropetrovs'k 135.800
△ BEDBA 480429.0N 0374058.0E					

M141

1	2	3	4	5	6
M141 (RNP 5)					
△ BASOR 500307.0N 0305000.0E					
	<u>235</u> - 93.3 KM 50.4 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ BASOR - VESEL CDR 1 MON-FRI 00:00-07:00 (00:00-06:00), 22:00-23:59 (23:00-23:59); SAT 00:00-07:00 (00:00-06:00), 13:00-23:59 (12:00-23:59), SUN H24. FL105-FL255. CDR 2 at all other time FL105-FL255. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL105-FL255. ACC Kyiv 127.725 ACC Kyiv 135.825 ACC Kyiv 136.400
▲ VESEL 493900.0N 0294143.0E					
	<u>252</u> - 136.9 KM 73.9 NM	<u>FL 660</u> 3050 M	Class C	18.5	↓ VESEL - SITBA CDR 1 MON-FRI 00:00-07:00 (00:00-06:00), 22:00-23:59 (23:00-23:59); SAT 00:00-07:00 (00:00-06:00), 13:00-23:59 (12:00-23:59), SUN H24. 3050m-FL335. CDR 2 at all other time 3050m-FL335. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion 3050m-FL335. ACC Kyiv 131.375 ACC Kyiv 133.050
▲ SITBA 492327.0N 0275049.0E					
	<u>252</u> - 111.3 KM 60.1 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ SITBA - LANKU CDR 1 MON-FRI 00:00-07:00 (00:00-04:00), 22:00-23:59 (23:00-23:59); SAT 00:00-07:00 (00:00-06:00), 13:00-23:59 (12:00-23:59), SUN H24. 2750m-FL255. CDR 2 at all other time 2750m-FL255. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
▲ LANKU 490951.0N 0262128.0E					
	<u>252</u> - 125.8 KM 67.9 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ LANKU - VI CDR 1 MON-FRI 00:00-07:00 (00:00-04:00), 21:00-23:59; SAT 00:00-07:00 (00:00-04:00), 13:00-23:59 (13:00-23:59), SUN H24. 2750m-FL165. CDR 2 at all other time 2750m-FL165. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion 2750m-FL165. ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ Ivano-Frankivs'k IVF VOR/DME 485303.0N 0244129.0E					
	<u>268</u> 086 120.9 KM 65.3 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↑ ↓ FL275-FL660 unidirectional (Even). ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ Verhnie VI NDB 485627.0N 0230240.0E					
	<u>266</u> - 43.7 KM 23.6 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ LADOB 485701.0N 0222655.0E					

M406

1	2	3	4	5	6
M406 (RNP 5)					
▲ TISOM 434430.0N 0362930.0E					
	<u>292</u> - 220.9 KM 119.3 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ TISOM - RUSUS CDR 1 MON-FRI 00:00-06:00, 20:00-23:59 (00:00-05:00, 21:00-23:59), SAT and SUN H24. FL280-FL290. CDR 2 at all other time FL280-FL290. ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
△ RENBA 443806.0N 0340124.0E					
	<u>290</u> - 37.8 KM 20.4 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
▲ RUSUS 444655.0N 0333533.0E					
	<u>289</u> - 180.2 KM 97.3 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ RUSUS - OTPOL CDR 1 MON-FRI 00:00-06:00, 20:00-23:59 (00:00-05:00, 21:00-23:59), SAT and SUN H24. FL280-FL290. CDR 2 at all other time FL280-FL290. ALTN ROUTE: L981. ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
▲ OTPOL 452723.0N 0313037.0E					
	<u>288</u> - 207.3 KM 111.9 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Odesa 132.200
▲ BABIB 461043.0N 0290305.0E					

M435

1	2	3	4	5	6
M435 (RNP 5)					
▲ LAROM 441836.0N 0312636.0E					
	<u>353</u> - 122.3 KM 66.0 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
▲ RASIL 452436.0N 0312500.0E					
	<u>352</u> - 41.3 KM 22.3 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Odesa 132.200
▲ ETNIL 454653.0N 0312348.0E					
	<u>353</u> - 246.8 KM 133.3 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ BAREN 480000.0N 0311618.0E					
	<u>351</u> - 115.8 KM 62.5 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Kyiv 131.375 ACC Kyiv 133.050
△ MIMKO 490227.0N 0311234.0E					

M747

1	2	3	4	5	6
M747 (RNP 5)					
▲ TALAM 440511.0N 0302619.0E					
	<u>093</u> - 108.4 KM 58.5 NM	<u>FL 660</u> FL 200	Class C	18.5	↓ ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)
△ PESED 435540.0N 0314621.0E					
	<u>094</u> - 59.5 KM 32.1 NM	<u>FL 660</u> FL 200	Class C	18.5	↓
△ ROPUT 435000.0N 0323006.0E					
	<u>095</u> - 79.3 KM 42.8 NM	<u>FL 660</u> FL 200	Class C	18.5	↓

1	2	3	4	5	6
△ DOLOT 434206.0N 0332812.0E					
	<u>096</u> - 76.3 KM 41.2 NM	<u>FL 660</u> FL 200	Class C	18.5	
▲ MAPUT 433400.0N 0342348.0E					
	<u>096</u> - 164.7 KM 88.9 NM	<u>FL 660</u> FL 200	Class C	18.5	
▲ SOBLO 431500.0N 0362300.0E					ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)

M850

1	2	3	4	5	6
M850 (RNP 5)					
▲ Nikola NL NDB 445802.0N 0333710.0E					
	<u>331</u> 151 76.0 KM 41.0 NM	<u>FL 660</u> FL 105	Class C	18.5	ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
▲ NOMPA 453544.0N 0331416.0E					
	<u>331</u> 149 64.2 KM 34.7 NM	<u>FL 660</u> FL 105	Class C	18.5	
▲ NITOK 460730.0N 0325430.0E					
	<u>326</u> 146 68.4 KM 36.9 NM	<u>FL 660</u> FL 105	Class C	18.5	ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
△ GONUS 464030.0N 0323030.0E					
	<u>327</u> 147 117.3 KM 63.3 NM	<u>FL 660</u> FL 105	Class C	18.5	GONUS - BOGMA CDR 1 MON 00:00-07:00 (00:00-06:00, 23:00-23:59), TUE-FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-07:00(00:00-06:00), 16:00-23:59(15:00-23:59), SUN H24. FL105-FL265. CDR 2 at all other time FL105-FL265. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discrection FL105-FL265. ALTN ROUTE: L986, T504. ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
△ RIMDA 473742.0N 0315048.0E					
	<u>326</u> 146 40.8 KM 22.0 NM	<u>FL 660</u> FL 105	Class C	18.5	ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ BOGMA 475718.0N 0313554.0E					
	<u>340</u> 160 30.1 KM 16.3 NM	<u>FL 660</u> FL 105	Class C	18.5	ACC Kyiv 131.375 ACC Kyiv 133.050

1	2	3	4	5	6	
△ AMKAB 481306.0N 0313020.0E						
	<u>341</u> 161 26.1 KM 14.1 NM	<u>FL 660</u> FL 105 Class C	18.5	↑		↓
△ KOSNA 482654.0N 0312600.0E						
	<u>339</u> 159 67.9 KM 36.7 NM	<u>FL 660</u> FL 105 Class C	18.5	↑		↓
▲ MIMKO 490227.0N 0311234.0E					ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 135.825 ACC Kyiv 136.400	
	<u>340</u> 160 41.6 KM 22.5 NM	<u>FL 660</u> 2750 M Class C	18.5	↑		↓
▲ TABAV 492417.0N 0310437.0E						
	<u>339</u> 159 47.4 KM 25.6 NM	<u>FL 660</u> 2750 M Class C	18.5	↑		↓
△ KOKUM 494907.0N 0305519.0E						
	<u>339</u> 159 26.7 KM 14.4 NM	<u>FL 660</u> 2750 M Class C	18.5	↑		↓
△ BASOR 500307.0N 0305000.0E						
	<u>339</u> - 163.5 KM 88.3 NM	<u>FL 660</u> FL 275 Class C	18.5			↓
▲ LASDA 512835.0N 0301542.0E						

M853

1	2	3	4	5	6	
M853 (RNP 5)						
▲ KUGOS 424650.0N 0340516.0E						
	<u>001</u> - 51.7 KM 27.9 NM	<u>FL 660</u> FL 140	Class C	18.5	↓	
△ REBKO 431435.0N 0340943.0E					ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)	
	<u>001</u> - 53.5 KM 28.9 NM	<u>FL 660</u> FL 140	Class C	18.5		↓
▲ DIPAS 434315.0N 0341422.0E						
	<u>001</u> - 8.2 KM 4.4 NM	<u>FL 660</u> FL 140	Class C	18.5	↓	
△ PIDIT 434740.0N 0341506.0E					ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)	
	<u>001</u> - 64.7 KM 34.9 NM	<u>FL 660</u> FL 140	Class C	18.5		↓
△ INBAK 442220.0N 0342050.0E						
	<u>001</u> - 33.9 KM 18.3 NM	<u>FL 660</u> FL 140	Class C	18.5		↓
△ ALINO 444032.0N 0342352.0E						
	<u>007</u> 186 110.6 KM 59.7 NM	<u>FL 660</u> FL 110	Class C	18.5	↑ ↓	
▲ SOGTA 453840.0N 0344305.0E						
	<u>006</u> - 103.2 KM 55.7 NM	<u>FL 660</u> FL 110	Class C	18.5	↓	
△ IPRUS 463250.0N 0350137.0E					ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)	
	<u>006</u> - 74.3 KM 40.1 NM	<u>FL 660</u> FL 110	Class C	18.5		↓
▲ ABDAR 471149.0N 0351521.0E						
	<u>007</u> - 206.1 KM 111.3 NM	<u>FL 660</u> FL 280	Class C	18.5	↓	
					ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300	

1	2	3	4	5	6
▲ NIKAD 485946.0N 0355519.0E					
	<u>006</u> - 107.1 KM 57.8 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Dnipropetrovs'k 129.250
▲ Kharkiv KHR VOR/DME 495544.1N 0361725.6E					
	<u>008</u> - 45.0 KM 24.3 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ACC Dnipropetrovs'k 129.250 APP Kharkiv 118.800 APP Kharkiv 133.900
▲ NALEG 501848.0N 0362906.0E					

M854

1	2	3	4	5	6
M854 (RNP 5)					
▲ ABROK 513535.0N 0290154.0E					
	<u>159</u> 340 115.4 KM 62.3 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ ↑ ABROK - SLV VOR/DME CDR 1 MON-FRI 00:00-07:30 (00:00-06:30), 15:00-23:59 (14:00-23:59), SAT and SUN H24. 2150m-FL245. CDR 2 at all other time 2150m-FL245.
▲ GOLKU 503502.0N 0292453.0E					
	<u>160</u> 340 45.5 KM 24.6 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ ↑ ACC Kyiv 135.825
▲ Soloviivka SLV VOR/DME 501112.5N 0293412.5E					
	<u>164</u> 344 60.4 KM 32.6 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ ↑ SLV VOR/DME - LIDNO CDR 1 MON-FRI 00:00-07:00 (00:00-06:00), 22:00-23:59 (23:00-23:59), SAT 00:00-07:00 (00:00-06:00), 13:00-23:59 (12:00-23:59), SUN H24. 2150m-FL255. CDR 2 at all other time 2150m-FL255. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion 2150m-FL255. ACC Kyiv 135.825
▲ VESEL 493900.0N 0294143.0E					
	<u>161</u> 341 22.0 KM 11.9 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ ↑ ACC Kyiv 131.375 ACC Kyiv 133.050
△ GOROS 492724.0N 0294530.0E					
	<u>163</u> 343 82.3 KM 44.4 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ ↑ ACC Kyiv 131.375 ACC Kyiv 133.050
△ LIDNO 484337.0N 0295649.0E					
	<u>163</u> 345 63.4 KM 34.2 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ ↑ LIDNO - LAMEX CDR 1 H24 FL125-FL155, FL195-FL225. CDR 3 during the time of UNAVBL CDR 1 on ATC discretion FL125-FL155, FL195-FL225. ACC Kyiv 131.375 ACC Kyiv 133.050

1	2	3	4	5	6
▲ LAMEX 480954.0N 0300518.0E					
	<u>160</u> 341 114.9 KM 62.0 NM	<u>FL 660</u> FL 105 Class C	18.5	↓ ↑	ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ ODSAN 470928.0N 0302552.0E					
	<u>161</u> 341 82.9 KM 44.8 NM	<u>FL 660</u> FL 275 Class C	18.5	↓ ↑	
▲ Odesa ODS VOR/DME 462549.0N 0304015.0E					
	<u>146</u> 327 71.0 KM 38.3 NM	<u>FL 660</u> 2750 M Class C	18.5	↓ ↑	ACC Odesa 120.900 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ TARKA 455154.0N 0310600.0E					
	<u>149</u> 328 56.3 KM 30.4 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2750 M Class D	18.5	↓ ↑	ACC Odesa 132.200
▲ RASIL 452436.0N 0312500.0E					
	<u>147</u> 327 74.0 KM 40.0 NM	<u>FL 660</u> FL 135 Class C	18.5	↓ ↑	ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
△ PERUN 444854.0N 0315018.0E					
	<u>148</u> 329 34.6 KM 18.7 NM	<u>FL 660</u> FL 135 Class C	18.5	↓ ↑	
△ BOMKI 443206.0N 0320148.0E					
	<u>149</u> 328 40.7 KM 22.0 NM	<u>FL 660</u> FL 135 Class C	18.5	↓ ↑	
▲ IBROK 441224.0N 0321518.0E					
	<u>149</u> 329 46.0 KM 24.8 NM	<u>FL 660</u> FL 135 Class C	18.5	↓ ↑	ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)
△ ROPUT 435000.0N 0323006.0E					
	<u>149</u> 329 88.1 KM 47.6 NM	<u>FL 660</u> FL 135 Class C	18.5	↓ ↑	
△ SUGUL 430706.0N 0325818.0E					
	<u>148</u> 328 39.4 KM 21.3 NM	<u>FL 660</u> FL 135 Class C	18.5	↓ ↑	
▲ SUMOL 424756.0N 0331052.0E					

M856

1	2	3	4	5	6
M856 (RNP 5)					
▲ LOVIK 520500.0N 0310054.0E					
	<u>173</u> 353 30.1 KM 16.3 NM	<u>FL 660</u> FL 115 Class C	18.5	↓ ↑	LOVIK - TUVOG CDR 1 MON-SAT 00:00-06:30 (00:00-05:30), 22:00-23:59 (21:00-23:59), SUN H24; FL115-FL165. CDR 2 at all other time FL115-FL165. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL115-FL165. ACC Kyiv 132.375
△ KUVAL 514847.0N 0310026.0E					
	<u>173</u> 353 96.4 KM 52.1 NM	<u>FL 660</u> FL 115 Class C	18.5	↓ ↑	ACC Kyiv 132.375 ACC Kyiv 135.150
▲ TUVOG 505647.0N 0305840.0E					
	<u>177</u> 358 73.7 KM 39.8 NM	<u>FL 660</u> FL 115 Class C	18.5	↓ ↑	ACC Kyiv 127.725 ACC Kyiv 135.825 ACC Kyiv 136.400
▲ Boryspil' BRP VOR/DME 501708.5N 0305403.5E					
	<u>184</u> 003 26.5 KM 14.3 NM	<u>FL 660</u> 2150 M Class C	18.5	↓ ↑	ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 122.775 ACC Kyiv 135.825 ACC Kyiv 136.400
△ BASOR 500307.0N 0305000.0E					
	<u>183</u> 003 55.9 KM 30.2 NM	<u>FL 660</u> 2150 M Class C	18.5	↓ ↑	ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 135.825 ACC Kyiv 136.400
▲ SULUM 493328.0N 0304133.0E					
	<u>174</u> - 40.4 KM 21.8 NM	<u>FL 660</u> 2150 M Class C	18.5	↓	
▲ RUBOS 491139.0N 0304105.0E					
	<u>174</u> - 123.0 KM 66.4 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2150 M Class D	18.5	↓	ACC Kyiv 131.375 ACC Kyiv 133.050
▲ GOBLI 480517.0N 0303942.0E					
	<u>174</u> - 184.3 KM 99.5 NM	<u>FL 660</u> FL 275 Class C	18.5	↓	ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)

1	2	3	4	5	6
▲ Odesa ODS VOR/DME 462549.0N 0304015.0E					
	<u>159</u> 340 57.8 KM 31.2 NM	<u>FL 660</u> 2750 M Class C	18.5	↓ ↑	ACC Odesa 120.900 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ PERED 455540.0N 0305147.0E					
	<u>160</u> 341 22.8 KM 12.3 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M Class C Class D	18.5	↓ ↑	ACC Odesa 132.200 ACC Odesa 124.125 (BACKUP)
△ ULGEK 454347.0N 0305614.0E					
	<u>161</u> 339 54.1 KM 29.2 NM	<u>FL 660</u> FL 135 Class C	18.5	↓ ↑	
▲ DIGAM 451530.0N 0310642.0E					
	<u>160</u> 340 108.6 KM 58.6 NM	<u>FL 660</u> FL 135 Class C	18.5	↓ ↑	ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
▲ LAROM 441836.0N 0312636.0E					
	<u>160</u> 341 95.7 KM 51.7 NM	<u>FL 660</u> FL 135 Class C	18.5	↓ ↑	ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)
△ ROMOK 432824.0N 0314342.0E					
	<u>161</u> 341 77.0 KM 41.6 NM	<u>FL 660</u> FL 135 Class C	18.5	↓ ↑	
▲ RAKUR 424756.0N 0315652.0E					

M860

1	2	3	4	5	6
M860 (RNP 5)					
▲ ROLKA 502415.0N 0234932.0E					
	<u>128</u> 310 41.6 KM 22.5 NM	<u>FL 660</u> FL 200 Class C	18.5	↓	↑
▲ KOVUS 500832.0N 0241429.0E					ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
	<u>130</u> 310 84.5 KM 45.6 NM	<u>FL 660</u> FL 200 Class C	18.5	↓	↑
△ GORKU 493619.0N 0250420.0E					
	<u>131</u> 311 50.2 KM 27.1 NM	<u>FL 660</u> FL 200 Class C	18.5	↓	↑
▲ PEMIR 491656.0N 0253318.0E					
	<u>131</u> 311 133.5 KM 72.1 NM	<u>FL 660</u> FL 110 Class C	18.5	↓	↑
▲ INROG 482453.0N 0264846.0E					
After INROG to ANEDO on the Moldova territory to it's State aeronautical documents					
▲ ANEDO 462148.0N 0294131.0E					
	<u>131</u> 313 165.1 KM 89.1 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2150 M Class D	18.5	↓	↑
▲ DIGAM 451530.0N 0310642.0E					
	<u>132</u> 312 108.3 KM 58.5 NM	<u>FL 660</u> FL 140 Class C	18.5	↓	↑
△ BOMKI 443206.0N 0320148.0E					ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
	<u>134</u> 314 55.0 KM 29.7 NM	<u>FL 660</u> FL 140 Class C	18.5	↓	↑

1	2	3	4	5	6
▲ NEVKA 440927.0N 0322835.0E					
	<u>133</u> 313 34.5 KM 18.6 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ↑
△ TUNSA 435524.0N 0324530.0E					
	<u>133</u> 313 44.9 KM 24.2 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ↑
△ ABRAN 433702.0N 0330720.0E					
	<u>133</u> 315 121.6 KM 65.7 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ↑
▲ KUGOS 424650.0N 0340516.0E					
ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)					

M861

1	2	3	4	5	6
M861 (RNP 5)					
▲ SOMAT 515544.0N 0252215.0E					
	<u>149</u> 330 120.9 KM 65.3 NM	<u>FL 660</u> FL 200	Class C	18.5	↓ ↑
△ RELNO 505614.0N 0260451.0E					
	<u>150</u> 331 228.7 KM 123.5 NM	<u>FL 660</u> FL 200	Class C	18.5	↓ ↑
▲ ODESU 490258.0N 0272039.0E					
	<u>151</u> 332 72.0 KM 38.9 NM	<u>FL 660</u> FL 200	Class C	18.5	↓ ↑
▲ UNDOL 482708.0N 0274318.0E					
After UNDOL to TUVAP on the Moldova territory according to it's State aeronautical documents					
▲ TUVAP 462809.0N 0291941.0E					
	<u>142</u> 324 191.4 KM 103.3 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ ↑
ACC Odesa 132.200					

1	2	3	4	5	6
▲ BIRMA 445848.0N 0303342.0E					
	144 325 70.8 KM 38.2 NM	FL 660 FL 140 Class C	18.5	↓ ↑	ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
▲ BABIN 442530.0N 0310000.0E					
	145 325 120.8 KM 65.2 NM	FL 660 FL 140 Class C	18.5	↓ ↑	ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)
△ ROMOK 432824.0N 0314342.0E					
	161 341 77.0 KM 41.6 NM	FL 660 FL 135 Class C	18.5	↓ ↑	
▲ RAKUR 424756.0N 0315652.0E					

M977

1	2	3	4	5	6
M977 (RNP 5)					
▲ DIBED 495318.0N 0230330.0E					
	<u>168</u> 348 90.6 KM 48.9 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑ DIBED - SVITA CDR 3 H24 2750m-FL125 ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ SVITA 490442.0N 0231106.0E					
	<u>168</u> 349 117.5 KM 63.4 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑ SVITA - RUMUK CDR 1 H24 FL365-FL575. ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ RUMUK 480136.0N 0232036.0E					

M986

1	2	3	4	5	6
M986 (RNP 5)					
▲ LONLA 482024.0N 0221911.0E					
	<u>066</u> 246 39.8 KM 21.5 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑ LONLA - RULUT CDR1 H24. FL365-FL575. ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ SIRSI 482726.0N 0224938.0E					
	<u>067</u> 247 28.1 KM 15.2 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ TAKON 483212.0N 0231118.0E					
	<u>064</u> 244 35.5 KM 19.2 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	
△ RULUT 483854.0N 0233820.0E					
	<u>065</u> 246 81.7 KM 44.1 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑ RULUT - BAGSA CDR 1 MON-FRI 00:00-07:00 (00:00-04:00), 21:00-23:59; SAT 00:00-07:00 (00:00-04:00), 13:00-23:59 (13:00-23:59) SUN H24. 2750m-FL165. CDR 2 at all other time 2750m-FL165. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion 2750m-FL165. ACC L'viv 118.675
▲ Ivano-Frankivs`k IVF VOR/DME 485303.0N 0244129.0E					
	<u>060</u> - 64.8 KM 35.0 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ ILTUK 490712.0N 0253006.0E					
	<u>061</u> - 39.7 KM 21.4 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	
▲ BAGSA 491543.0N 0260003.0E					
	<u>062</u> - 35.7 KM 19.3 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600

[AIRAC AMDT 08/15]

M987

Information on the direct and reverse magnetic courses for segments of route M987 is calculated taking into account the existing anomalies in the magnetic field of the Earth to the territory of Ukraine.

Информация по прямым и обратным магнитным курсам участков маршрута M987 рассчитана с учетом существующих аномалий магнитного поля Земли для территории Украины.

1	2	3	4	5	6
M987 (RNP 5)					
▲ BEPES 452053.0N 0281920.0E					
	<u>051</u> 231 37.8 KM 20.4 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑
△ IBNAR 453156.0N 0284343.0E					
	<u>051</u> 232 34.8 KM 18.8 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑
△ ETAVA 454200.0N 0290617.0E					
	<u>052</u> 232 99.7 KM 53.8 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑
▲ RATNO 461024.0N 0301147.0E					
	<u>045</u> 226 46.4 KM 25.1 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
▲ Odesa ODS VOR/DME 462549.0N 0304015.0E					
	<u>047</u> 228 64.7 KM 34.9 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
▲ MOKAD 464636.0N 0312100.0E					
	<u>048</u> 227 49.6 KM 26.8 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑
△ PEXON 470214.0N 0315241.0E					
	<u>034</u> 214 108.5 KM 58.6 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2450 M	Class C Class D	18.5	↓ ↑

ACC Odesa 132.200

ACC Odesa 127.700
ACC Odesa 130.475
ACC Odesa 124.125
(BACKUP)

MOKAD - PEXON
CDR 1 TUE-THU 00:00-06:00, 13:00-18:00 (00:00-05:00, 12:00-17:00, 23:00-23:59), FRI 00:00-06:00, 13:00-18:00, 22:00-23:59 (00:00-05:00, 12:00-17:00, 21:00-23:59),
MON, SAT and SUN H24. 2750m-FL120.
CDR 3 during the time of UNAVBL CDR 1 on
ATC discretion 2750m-FL120.
ACC Odesa 130.475
ACC Odesa 124.125
(BACKUP)

PEXON - KESAM
CDR 1 MON 00:00-07:00 (00:00-06:00, 23:00-23:59),
TUE-FRI 00:00-05:00 (00:00-04:00, 23:00-23:59),
SAT 00:00-07:00, 16:00-23:59 (00:00-06:00, 15:00-23:59),
SUN H24. 2450m-FL260.
CDR 2 at all other time 2450m-FL260.
CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on
ATC discretion 2450m-FL260.
ACC Odesa 130.475
ACC Odesa 124.125
(BACKUP)

1	2	3	4	5	6
▲ KESAM 474600.0N 0325000.0E					
	<u>034</u> 214 42.5 KM 22.9 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
▲ Kryvyi Rih KVR DME 480303.6N 0331243.7E					
	<u>041</u> 222 35.4 KM 19.1 NM	<u>FL 660</u> FL 110	Class C	18.5	↓ ↑
△ ABVAM 481532.0N 0333424.0E					
	<u>043</u> 224 67.6 KM 36.5 NM	<u>FL 660</u> FL 110	Class C	18.5	↓ ↑
▲ ORSUS 483846.0N 0341638.0E					
	<u>040</u> 220 62.1 KM 33.5 NM	<u>FL 660</u> FL 105	Class C	18.5	↓ ↑
▲ TOVPU 490123.0N 0345402.0E					
	<u>036</u> 217 56.9 KM 30.7 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ↑
▲ Krasnogor GR NDB 492317.0N 0352654.0E					
	<u>037</u> 216 85.5 KM 46.2 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ↑
▲ Kharkiv KHR VOR/DME 495544.1N 0361725.6E					
	<u>032</u> 207 57.8 KM 31.2 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ↑
▲ KUBOK 501900.0N 0364942.0E					

ACC Dnipropetrovs'k 125.125
ACC Dnipropetrovs'k 135.300

ACC Dnipropetrovs'k 129.250
APP Kharkiv 118.800
APP Kharkiv 133.900

FL280–FL660 unidirectional (Even).
ACC Dnipropetrovs'k 129.250
APP Kharkiv 118.800
APP Kharkiv 133.900

M991

1	2	3	4	5	6
M991 (RNP 5)					
▲ MALBE 484926.0N 0222230.0E					
	<u>082</u> - 170.1 KM 91.8 NM	<u>FL 660</u> FL 275	Class C	18.5	↓
▲ Ivano-Frankivs`k IVF VOR/DME 485303.0N 0244129.0E					
	<u>081</u> 263 66.6 KM 36.0 NM	<u>FL 660</u> FL 165	Class C	18.5	↓ ↑
△ GOTRA 485448.0N 0253554.0E					
	<u>082</u> 262 79.8 KM 43.1 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑
△ OTRAK 485656.0N 0264110.0E					
	<u>082</u> 263 84.7 KM 45.7 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑
▲ TAKET 485812.0N 0275030.0E					
	<u>084</u> 264 73.8 KM 39.8 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑
△ NIROV 485759.0N 0285057.0E					
	<u>099</u> 281 198.7 KM 107.3 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑
△ KOSNA 482654.0N 0312600.0E					
	<u>101</u> 282 72.3 KM 39.0 NM	<u>FL 660</u> FL 165	Class C	18.5	↓ ↑
△ ETOKA 481429.0N 0322128.0E					
	<u>101</u> 281 41.8 KM 22.6 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 1850 M	Class C Class D	18.5	↓ ↑
ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600					
TAKET - NIROV CDR 1 H24 2750m-3050m, FL125-FL155, FL195-FL225. CDR 3 during the time of UNAVBL CDR 1 on ATC discretion 2750m-3050m, FL125-FL155, FL195-FL225. ACC Kyiv 131.375 ACC Kyiv 133.050					
ACC Kyiv 131.375 ACC Kyiv 133.050					

1	2	3	4	5	6
▲ REPLI 480706.0N 0325318.0E					
	<u>105</u> 288 56.0 KM 30.2 NM	<u>FL 660</u> FL 275 Class C	18.5	↓ ↑	ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
△ DOTEL 475514.0N 0333443.0E					
	<u>108</u> 288 182.4 KM 98.5 NM	<u>FL 660</u> FL 275 Class C	18.5	↓ ↑	
▲ TOKMU 471448.0N 0354724.0E					
	<u>109</u> 290 140.4 KM 75.8 NM	<u>FL 660</u> FL 275 Class C	18.5	↓ ↑	ACC Dnipropetrovs'k 135.800
▲ OLGIN 463930.0N 0372518.0E					

M995

1		2		3		4		5		6	
M995 (RNP 5)											
▲ FORMA 502118.0N 0354154.0E											
	<u>153</u> - 115.7 KM 62.5 NM	<u>FL 660</u> FL 280	Class C	18.5	↓					ACC Dnipropetrovs'k 129.250	
▲ Lihach LI NDB 492205.0N 0361230.0E											
	<u>148</u> 329 58.9 KM 31.8 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓		↑			ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900	
▲ PENAK 485248.0N 0363124.0E											
	<u>149</u> 331 136.1 KM 73.5 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓		↑			ACC Dnipropetrovs'k 135.800	
△ RAVID 474456.0N 0371331.0E											
	<u>166</u> 345 122.2 KM 66.0 NM	<u>FL 660</u> 1850 M	Class C	18.5	↓		↑				
▲ OLGIN 463930.0N 0372518.0E											

M996

1	2	3	4	5	6
M996 (RNP 5)					
▲ LOVIK 520500.0N 0310054.0E					
	<u>113</u> - 262.7 KM 141.8 NM	<u>FL 660</u> FL 170	Class C	18.5	↓ ACC Kyiv 132.375
▲ MOGRI 504942.0N 0341300.0E					
	<u>115</u> - 119.5 KM 64.5 NM	<u>FL 660</u> FL 110	Class C	18.5	↓ ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900
△ ETUKI 501354.0N 0353706.0E					
	<u>116</u> - 58.7 KM 31.7 NM	<u>FL 660</u> FL 110	Class C	18.5	↓ ACC Dnipropetrovs'k 129.250 APP Kharkiv 118.800 APP Kharkiv 133.900
▲ Kharkiv KHR VOR/DME 495544.1N 0361725.6E					
	<u>116</u> 297 48.0 KM 25.9 NM	<u>FL 660</u> FL 180	Class C	18.5	↓ ↑
△ ABUGA 494030.0N 0364948.0E					
	<u>117</u> 300 101.1 KM 54.6 NM	<u>FL 660</u> FL 180	Class C	18.5	↓ ↑
△ LUSIG 490812.0N 0375712.0E					
	<u>120</u> 301 74.8 KM 40.4 NM	<u>FL 660</u> 3050 M	Class C	18.5	↓ ↑
△ AMPUL 484350.0N 0384600.0E					
	<u>121</u> 301 56.8 KM 30.7 NM	<u>FL 660</u> 3050 M	Class C	18.5	↓ ↑
△ LUGAT 482506.0N 0392230.0E					
	<u>113</u> 295 48.9 KM 26.4 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ↑
▲ GUKOL 481142.0N 0395636.0E					

FL280–FL660 unidirectional (Odd).
ACC Dnipropetrovs'k 129.250
APP Kharkiv 133.900

N164

1	2	3	4	5	6
N164 (RNP 5)					
△ NEMIP 520413.0N 0322311.0E					
	<u>217</u> - 153.0 KM 82.6 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ACC Kyiv 132.375
▲ GEPTO 510540.0N 0304953.0E					
	<u>233</u> - 94.0 KM 50.8 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ <

N180

1	2	3	4	5	6
N180 (RNP 5)					
▲ ATREK 475312.0N 0291359.0E					
	<u>023</u> - 107.4 KM 58.0 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ ATREK - LIDNO CDR 1 H24 FL130-FL150, FL200-FL220. CDR 3 during the time of UNAVBL CDR 1 on ATC discretion FL130-FL150, FL200-FL220. ACC Kyiv 131.375 ACC Kyiv 133.050
△ LIDNO 484337.0N 0295649.0E					
	<u>025</u> - 69.7 KM 37.6 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ ACC Kyiv 131.375 ACC Kyiv 133.050
▲ GAMLA 491612.0N 0302522.0E					
	<u>024</u> - 37.5 KM 20.2 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓
▲ SULUM 493328.0N 0304133.0E					
	<u>023</u> - 33.4 KM 18.0 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓
△ KOKUM 494907.0N 0305519.0E					
	<u>024</u> - 120.8 KM 65.2 NM	<u>FL 660</u> FL 160	Class C	18.5	↓
▲ KUROS 504454.0N 0314748.0E					
	<u>031</u> - 130.5 KM 70.5 NM	<u>FL 660</u> FL 170	Class C	18.5	↓
△ ELNIK 513914.0N 0325857.0E					
	<u>032</u> - 97.4 KM 52.6 NM	<u>FL 660</u> FL 170	Class C	18.5	↓
▲ RONIT 521918.0N 0335354.0E					

N181

1	2	3	4	5	6
N181 (RNP 5)					
▲ PIMEN 521630.0N 0324024.0E					
	<u>213</u> - 30.0 KM 16.2 NM	<u>FL 660</u> FL 115	Class C	18.5	↓ ACC Kyiv 132.375
△ NEMIP 520413.0N 0322311.0E					
	<u>211</u> - 158.7 KM 85.7 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2450 M	Class C Class D	18.5	
↓					
▲ TUVOG 505647.0N 0305840.0E					
	<u>201</u> - 165.0 KM 89.1 NM	<u>FL 660</u> FL 115	Class C	18.5	↓ TUVOG - LAVDA CDR 1 MON-FRI 00:00-07:00 (00:00-06:00), 22:00-23:59 (23:00-23:59); SAT 00:00-07:00 (00:00-06:00), 13:00-23:59 (12:00-23:59); SUN H24. FL115-FL255. CDR 2 at all other time FL115-FL255. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL115-FL255. ACC Kyiv 127.725 ACC Kyiv 128.175 ACC Kyiv 135.825 ACC Kyiv 136.400
▲ BAKOK 493802.0N 0295356.0E					
	<u>200</u> - 22.2 KM 12.0 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 131.375 ACC Kyiv 133.050
△ GOROS 492724.0N 0294530.0E					
	<u>200</u> - 72.1 KM 38.9 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ GOROS - LAVDA WESTBOUND TFC FL320 and FL380 are not available during N743 operational hours. ACC Kyiv 131.375 ACC Kyiv 133.050
△ NEVRU 485248.0N 0291820.0E					
	<u>201</u> - 94.1 KM 50.8 NM	<u>FL 660</u> 2900 M <u>FL 2900</u> 2150 M	Class C Class D	18.5	↓ ACC Kyiv 131.375 ACC Kyiv 133.050
▲ LAVDA 480730.0N 0284350.0E					

N190

1	2	3	4	5	6
N190 (RNP 5)					
▲ MALBE 484926.0N 0222230.0E					
	<u>104</u> 286 282.5 KM 152.5 NM	<u>FL 660</u> FL 275 Class C	18.5	↓ ↑	MALBE - BUKOV CDR 1 H24. FL345-FL575. ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ BUKOV 475706.0N 0255730.0E					
After BUKOV to TURSA on the Romania and Moldova territories accoding to it's State aeronotical documents.					
▲ TURSA 463855.0N 0295638.0E					
	<u>106</u> 288 60.8 KM 32.8 NM	<u>FL 660</u> 2150 M Class C	18.5	↓ ↑	ACC Odesa 127.700 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ Odesa ODS VOR/DME 462549.0N 0304015.0E					
	<u>094</u> 276 67.6 KM 36.5 NM	<u>FL 660</u> 2750 M Class C	18.5	↓ ↑	ODS VOR/DME - KOSAK CDR 1 MON 00:00-07:00 (00:00-06:00, 23:00-23:59), TUE-FRI 00:00-05:00 (00:00-04:00), (23:00-23:59), SAT 00:00-07:00 (00:00-06:00), 16:00-23:59 (15:00-23:59) SUN H24. 2750m. CDR 2 at all other time 2750m. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion 2750m. ACC Odesa 127.700 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ KOSAK 461900.0N 0313200.0E					
	<u>096</u> 275 108.2 KM 58.4 NM	<u>FL 660</u> FL 105 Class C	18.5	↓ ↑	ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ NITOK 460730.0N 0325430.0E					
	<u>103</u> 284 150.3 KM 81.2 NM	<u>FL 660</u> FL 105 Class C	18.5	↓ ↑	ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)
▲ SOGTA 453840.0N 0344305.0E					
	<u>103</u> 283 31.5 KM 17.0 NM	<u>FL 660</u> FL 165 Class C	18.5	↓ ↑	
△ PEREV 453247.0N 0350550.0E					
	<u>103</u> 284 57.8 KM 31.2 NM	<u>FL 660</u> FL 165 Class C	18.5	↓ ↑	

1	2	3	4	5	6
△ LENKA 452148.0N 0354718.0E					
	<u>106</u> 286 50.8 KM 27.4 NM	<u>FL 660</u> FL 165	Class C	18.5	
				↓	
△ BETEG 451100.0N 0362300.0E					
	<u>098</u> 278 13.1 KM 7.1 NM	<u>FL 660</u> FL 165	Class C	18.5	
				↓	
▲ PALER 450912.0N 0363242.0E					

N191

1	2	3	4	5	6
N191 (RNP 5)					
▲ USTIL 505000.0N 0240600.0E					
	114 295 158.7 KM 85.7 NM	FL 660 FL 275	Class C	18.5	↓ ↑ USTIL - GIDNO CDR 1 H24. FL405-FL575. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050
△ GIDNO 500717.0N 0260216.0E					
	115 295 26.7 KM 14.4 NM	FL 660 FL 275	Class C	18.5	↓ ↑ ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
△ BABIS 495954.0N 0262129.0E					
	116 297 126.9 KM 68.5 NM	FL 660 FL 275	Class C	18.5	
▲ SITBA 492327.0N 0275049.0E					
	117 296 87.0 KM 47.0 NM	FL 660 FL 275	Class C	18.5	↓ ↑ ACC Kyiv 131.375 ACC Kyiv 133.050
△ NIROV 485759.0N 0285057.0E					
	115 298 187.6 KM 101.3 NM	FL 660 FL 275	Class C	18.5	
▲ VAPEL 480238.0N 0305831.0E					
	119 299 79.9 KM 43.1 NM	FL 660 FL 275	Class C	18.5	↓ ↑ ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)

1	2	3	4	5	6
△ RIMDA 473742.0N 0315048.0E					
	<u>119</u> 300 102.5 KM 55.3 NM	<u>FL 660</u> FL 275 Class C	18.5	↓ ↑	
▲ KOREG 470500.0N 0325630.0E					
	<u>119</u> 300 52.2 KM 28.2 NM	<u>FL 660</u> FL 275 Class C	18.5	↓ ↑	
▲ Kakhovka KH NDB 464827.0N 0332945.0E					
	<u>122</u> 303 287.4 KM 155.2 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2150 M Class D	18.5	↓ ↑	
△ BETEG 451100.0N 0362300.0E					ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)
	<u>134</u> 314 26.2 KM 14.1 NM	<u>FL 660</u> FL 135 Class C	18.5	↓ ↑	
▲ GAMAN 450000.0N 0363530.0E					

N195

1	2	3	4	5	6
N195 (RNP 5)					
▲ DIBED 495318.0N 0230330.0E					
	<u>127</u> 307 58.8 KM 31.7 NM	<u>FL 660</u> FL 125	Class C	18.5	ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
				↓	
				↑	
△ KOKUP 493142.0N 0233918.0E					
	<u>127</u> 308 104.1 KM 56.2 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2450 M	Class C Class D	18.5	KOKUP - IVF CDR 1 MON-FRI 00:00-07:00 (00:00-04:00), 21:00-23:59, SAT 00:00-07:00 (00:00-04:00), 13:00-23:59 (13:00-23:59), SUN H24. 2450m-FL165. CDR 2 at all other time 2450m-FL165. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion 2450m-FL165 ACC L'viv 118.675
				↓	
				↑	
▲ Ivano-Frankivs'k IVF VOR/DME 485303.0N 0244129.0E					
	<u>131</u> 313 139.8 KM 75.5 NM	<u>FL 660</u> FL 135	Class C	18.5	IVF VOR/DME - BUKOV CDR 1 MON-FRI 00:00-07:00 (00:00-04:00), 21:00-24:00, SAT 00:00-07:00 (00:00-04:00), 13:00-23:59 (13:00-23:59), SUN H24. FL135-FL255. CDR 2 at all other time FL135-FL255. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL135-FL255. ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
				↓	
				↑	
▲ BUKOV 475706.0N 0255730.0E					

N600

1	2	3	4	5	6
N600 (RNP 5)					
▲ BADKA 452239.0N 0290639.0E					
	<u>353</u> - 35.9 KM 19.4 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2450 M	Class C Class D	18.5	ACC Odesa 132.200
				↓	
△ ETAVA 454200.0N 0290617.0E					
	<u>353</u> - 89.6 KM 48.4 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2450 M	Class C Class D	18.5	
▲ RUVER 463113.0N 0290520.0E					
After RUVER to RIXOS on Moldova territory according to it's State aeronautical documents					
▲ RIXOS 475935.0N 0290832.0E					
	<u>001</u> - 99.4 KM 53.7 NM	<u>FL 660</u> FL 280	Class C	18.5	ACC Kyiv 131.375 ACC Kyiv 133.050
				↓	
△ NEVRU 485248.0N 0291820.0E					
	<u>358</u> 177 87.4 KM 47.2 NM	<u>FL 660</u> FL 280	Class C	18.5	
				↑	↓
▲ ROSUD 493948.0N 0292349.0E					
	<u>354</u> 174 102.4 KM 55.3 NM	<u>FL 660</u> FL 280	Class C	18.5	ACC Kyiv 135.825
				↑	
▲ GOLKU 503502.0N 0292453.0E					

N604

1	2	3	4	5	6
N604 (RNP 5)					
▲ INKOM 431512.0N 0303824.0E					
	023 203 54.6 KM 29.5 NM	FL 660 FL 140	Class C	18.5	↓ ↑
△ BANUR 434100.0N 0305800.0E					ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)
	023 203 79.4 KM 42.9 NM	FL 660 FL 140	Class C	18.5	

1	2	3	4	5	6
▲ LAROM 441836.0N 0312636.0E					
	<u>023</u> 203 64.3 KM 34.7 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ↑
△ PERUN 444854.0N 0315018.0E					
	<u>023</u> 204 80.1 KM 43.3 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ↑
△ BALED 452630.0N 0322030.0E					
	<u>024</u> 203 87.8 KM 47.4 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ↑
▲ NITOK 460730.0N 0325430.0E					
	<u>024</u> 205 88.3 KM 47.7 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ ↑
▲ Kakhovka KH NDB 464827.0N 0332945.0E					
	<u>028</u> 208 95.1 KM 51.3 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ ↑
▲ DITIX 473040.0N 0341233.0E					
	<u>028</u> 208 56.7 KM 30.6 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ ↑
△ UMSOT 475541.0N 0343839.0E					
	<u>028</u> - 58.9 KM 31.8 NM	<u>FL 660</u> FL 125	Class C	18.5	↓
▲ Dnipro DNP VOR/DME 482135.4N 0350611.0E					
	<u>033</u> - 93.0 KM 50.2 NM	<u>FL 660</u> FL 125	Class C	18.5	↓
▲ NIKAD 485946.0N 0355519.0E					
	<u>032</u> - 191.0 KM 103.1 NM	<u>FL 660</u> FL 280	Class C	18.5	↓
▲ GOBUN 501806.0N 0373824.0E					

ACC Odesa 123.950
ACC Odesa 132.175
(BACKUP)ACC Dnipropetrovs'k 132.500
ACC Dnipropetrovs'k 131.325
(BACKUP)ACC Dnipropetrovs'k 125.125
ACC Dnipropetrovs'k 135.300

ACC Dnipropetrovs'k 129.250

N605

1	2	3	4	5	6
N605 (RNP 5)					
▲ INKOM 431512.0N 0303824.0E					
	<u>082</u> - 136.0 KM 73.4 NM	<u>FL 660</u> FL 140	Class C	18.5	ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)
				↓	
△ LAGIR 431736.0N 0321854.0E					
	<u>084</u> - 168.9 KM 91.2 NM	<u>FL 660</u> FL 140	Class C	18.5	
				↓	
▲ URITA 431712.0N 0342348.0E					
	<u>085</u> - 161.3 KM 87.1 NM	<u>FL 660</u> FL 140	Class C	18.5	ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
				↓	
▲ SOBLO 431500.0N 0362300.0E					

N613

1	2	3	4	5	6
N613 (RNP 5)					
▲ SOGTA 453840.0N 0344305.0E					
	- 035 87.7 KM 47.4 NM	<u>FL 660</u> 2750 M Class C	18.5	↑	ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
△ RODVU 450306.0N 0335847.0E					
	<u>246</u> 066 29.9 KM 16.1 NM	<u>FL 660</u> FL 170 Class C	18.5	↑ ↓	
▲ Nikola NL NDB 445802.0N 0333710.0E					
	<u>227</u> 046 68.4 KM 36.9 NM	<u>FL 660</u> FL 170 Class C	18.5	↓ 	

1	2	3	4	5	6
△ SOTAM 443536.0N 0325600.0E					
	<u>225</u> 045 28.0 KM 15.1 NM	<u>FL 660</u> FL 170 Class C	18.5	↑	↓
△ DESEL 442609.0N 0323933.0E					
	<u>226</u> 046 41.1 KM 22.2 NM	<u>FL 660</u> FL 170 Class C	18.5	↑	↓
▲ IBROK 441224.0N 0321518.0E					
	<u>226</u> 046 49.5 KM 26.7 NM	<u>FL 660</u> FL 170 Class C	18.5	↑	↓
△ PESED 435540.0N 0314621.0E					
	<u>226</u> 044 118.2 KM 63.8 NM	<u>FL 660</u> FL 170 Class C	18.5	↑	↓
▲ INKOM 431512.0N 0303824.0E					

ACC Odesa 123.950
ACC Odesa 132.175
(BACKUP)ACC Odesa 132.050
ACC Odesa 134.675
ACC Odesa 132.175
(BACKUP)

N616

1	2	3	4	5	6
N616 (RNP 5)					
▲ TADUN 515405.0N 0244117.0E					
	<u>162</u> 342 104.3 KM 56.3 NM	<u>FL 660</u> FL 280 Class C	18.5	↓	↑
△ ORTUL 505907.0N 0250014.0E					
	<u>162</u> 344 193.5 KM 104.5 NM	<u>FL 660</u> FL 280 Class C	18.5	↓	↑
▲ PEMIR 491656.0N 0253318.0E					
	<u>164</u> 344 150.9 KM 81.5 NM	<u>FL 660</u> FL 280 Class C	18.5	↓	↑
▲ BUKOV 475706.0N 0255730.0E					

TADUN - PEMIR
CDR 1 H24 FL410-FL570.
ACC L'viv 118.675
ACC L'viv 134.050
ACC L'viv 135.600ACC L'viv 118.675
ACC L'viv 134.050
ACC L'viv 135.600

N617

1	2	3	4	5	6
N617 (RNP 5)					
▲ OSDOR 445835.0N 0300300.0E					
	<u>014</u> - 94.3 KM 50.9 NM	<u>FL 660</u> FL 145	Class C	18.5	↓ ACC Odesa 132.200
△ ESALO 454629.0N 0302731.0E					
	<u>006</u> - 27.3 KM 14.7 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2450 M	Class C Class D	18.5	↓
▲ OGLAR 460054.0N 0303148.0E					
	<u>007</u> - 47.4 KM 25.6 NM	<u>FL 660</u> 2450 M	Class C	18.5	↓ ACC Odesa 120.900 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ Odesa ODS VOR/DME 462549.0N 0304015.0E					
	<u>008</u> - 62.6 KM 33.8 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ XONKO 465831.0N 0305231.0E					
	<u>010</u> - 52.5 KM 28.3 NM	<u>FL 660</u> FL 105	Class C	18.5	↓ XONKO – BIKVA CDR 1 MON-FRI 01:00-04:00 (00:00-03:00), SAT 00:00-04:00(00:00-03:00), 13:00-23:59(12:00-23:59), SUN H24. FL105-FL265. CDR 2 at all other time FL105-FL265. ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
△ BIKVA 472555.0N 0310300.0E					
	<u>009</u> - 65.3 KM 35.3 NM	<u>FL 660</u> FL 135	Class C	18.5	↓ BIKVA – BAREN CDR 1 MON-FRI 01:00-04:00 (00:00-03:00), SAT 00:00-04:00(00:00-03:00), 13:00-23:59(12:00-23:59), SUN H24. FL135-FL265. CDR 2 at all other time FL135-FL265. ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ BAREN 480000.0N 0311618.0E					
	<u>011</u> - 129.0 KM 69.7 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ACC Kyiv 131.375 ACC Kyiv 133.050
▲ LINDU 490558.0N 0314950.0E					
	<u>012</u> - 37.3 KM 20.1 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ACC Kyiv 135.150
△ NIKIG 492500.0N 0315948.0E					↓
	<u>008</u> - 131.7 KM 71.1 NM	<u>FL 660</u> FL 275	Class C	18.5	

N623

[AIRAC AMDT 08/15]

N743

1	2	3	4	5	6
N743 (RNP 5)					
▲ IRMAM 451331.0N 0284323.0E					
	175 34.1 KM 18.4 NM	FL 660 FL 105 Class C	18.5		ACC Odesa 132.200 ACC Odesa 124.125 (BACKUP)
△ IBNAR 453156.0N 0284343.0E					
	175 32.2 KM 17.4 NM	FL 660 FL 105 Class C	18.5		
▲ GIDRO 454919.0N 0284403.0E					
After LAVDA to GIDRO on the Moldova territory according to it's State aeronautical documents					
▲ LAVDA 480730.0N 0284350.0E					
	360 178 94.0 KM 50.8 NM	FL 660 2900 M 2900 M 2750 M Class C Class D	18.5		LAVDA - NIROV WESTBOUND TFC FL320 and FL380 only are available. LAVDA – NIROV CDR 1 H24. 2750m-3050m. CDR 3 during the time of UNAVBL CDR 1 on ATC discretion 2750m-3050m. ACC Kyiv 131.375 ACC Kyiv 133.050
△ NIROV 485759.0N 0285057.0E					
	349 170 80.2 KM 43.3 NM	FL 660 FL 275 Class C	18.5		NIROV - LAPVA CDR 1 MON-FRI 00:00-07:00 (00:00-06:00), 22:00-23:59 (23:00-23:59), SAT 00:00-07:00 (00:00-06:00), 13:00-23:59 (12:00-23:59), SUN H24. FL275-FL335. CDR 2 at all other time FL275-FL335. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL275-FL335. ACC Kyiv 131.375 ACC Kyiv 133.050
▲ BABSU 494110.0N 0284629.0E					
	350 170 85.9 KM 46.4 NM	FL 660 FL 275 Class C	18.5		ACC Kyiv 135.825 ACC Kyiv 136.400
△ LAPVA 502723.0N 0284133.0E					
	356 175 111.7 KM 60.3 NM	FL 660 FL 275 Class C	18.5		LAPVA - SORIK CDR 1 MON-FRI 00:00-07:30 (00:00-06:30), 15:00-23:59 (14:00-23:59), SAT and SUN H24. FL275-FL415. CDR 2 at all other time FL275-FL415. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL275-FL415. ACC Kyiv 135.825 ACC Kyiv 136.400
▲ SORIK 512735.0N 0284436.0E					

N978

1	2	3	4	5	6
N978 (RNP 5)					
▲ MANRO 472811.0N 0291120.0E					
	<u>062</u> - 167.0 KM 90.2 NM	<u>FL 660</u> FL 145 Class C	18.5	↓	MANRO - BAREN CDR 1 MON-FRI 01:00-05:00(00:00-04:00), SAT 00:00-05:00(00:00-04:00), 13:00-23:59(12:00-23:59), SUN H24. FL145-FL175. CDR 2 at all other time FL145-FL175. ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ BAREN 480000.0N 0311618.0E					
	<u>062</u> - 111.6 KM 60.3 NM	<u>FL 660</u> FL 145 Class C	18.5	↓	ACC Kyiv 131.375 ACC Kyiv 133.050
▲ GODOD 482128.0N 0324023.0E					
	<u>053</u> 232 26.3 KM 14.2 NM	<u>FL 660</u> FL 145 Class C	18.5	↓	ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
△ OSLAN 482817.0N 0325904.0E				↑	
	<u>057</u> 239 153.7 KM 83.0 NM	<u>FL 660</u> FL 275 Class C	18.5	↓	
▲ TOVPU 490123.0N 0345402.0E					

N983

1	2	3	4	5	6
N983 (RNP 5)					
▲ DIBED 495318.0N 0230330.0E					
	<u>086</u> - 168.1 KM 90.8 NM	<u>FL 660</u> FL 275	Class C	18.5	↓
△ ADBAN 494808.0N 0252328.0E					ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
	<u>086</u> 265 22.3 KM 12.0 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑
△ PEPIL 494800.0N 0254202.0E					
	<u>085</u> - 154.9 KM 83.6 NM	<u>FL 660</u> FL 275	Class C	18.5	↓
▲ SORON 494542.0N 0275100.0E					
	<u>070</u> - 153.6 KM 82.9 NM	<u>FL 660</u> FL 275	Class C	18.5	↓
SORON - BEMBI CDR 1 MON-FRI 00:00-07:00 (00:00-06:00), 22:00-23:59 (23:00-23:59), SAT 00:00-07:00 (00:00-06:00), 13:00-23:59 (12:00-23:59). SUN H24. FL275-FL335. CDR 2 at all other time FL275-FL335. ACC Kyiv 120.625 ACC Kyiv 135.825					
△ BEMBI 500429.0N 0295559.0E					
	<u>085</u> - 136.0 KM 73.4 NM	<u>FL 660</u> FL 275	Class C	18.5	↓
ACC Kyiv 135.825 ACC Kyiv 136.400					
▲ OPAK 500106.0N 0314949.0E					
	<u>091</u> - 140.8 KM 76.0 NM	<u>FL 660</u> FL 165	Class C	18.5	↓
OTPAK - GASNU CDR 1 MON 00:00-05:00 (00:00-04:00), TUE-FRI 00:00-05:00 (01:00-04:00), SAT 00:00-05:00 (01:00-04:00), 13:00-23:59 (12:00-23:59). SUN H24. FL165-FL515. CDR 2 at all other time FL165-FL515. ACC Kyiv 132.375 ACC Kyiv 135.150					
▲ VASON 494928.0N 0334605.0E					
	<u>092</u> - 104.3 KM 56.3 NM	<u>FL 660</u> FL 165	Class C	18.5	↓
ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900					
△ GASNU 493935.0N 0351131.0E					
	<u>093</u> - 21.8 KM 11.8 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓
△ ADAKO 493723.0N 0352918.0E					ACC Dnipropetrovs'k 129.250 APP Kharkiv 118.800 APP Kharkiv 133.900
	<u>051</u> - 67.1 KM 36.2 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓
▲ Kharkiv KHR VOR/DME 495544.1N 0361725.6E					

P26

1	2	3	4	5	6
P26 (RNP 5)					
▲ GEMTO 480800.0N 0223540.0E					
	<u>039</u> - 62.9 KM 34.0 NM	<u>FL 660</u> FL 155	Class C	18.5	↓ GEMTO - KOKUP CDR 1 H24. FL365-FL575. ACC L'viv 118.675
△ TAKON 483212.0N 0231118.0E					
	<u>011</u> - 115.4 KM 62.3 NM	<u>FL 660</u> FL 105	Class C	18.5	↓ ACC L'viv 118.675
△ KOKUP 493142.0N 0233918.0E					
	<u>028</u> 208 38.1 KM 20.6 NM	<u>FL 660</u> 2450 M	Class C	18.5	↓ ↑ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ L'viv LIV VOR/DME 494843.0N 0235705.0E					
	<u>023</u> 205 42.2 KM 22.8 NM	<u>FL 660</u> 2450 M	Class C	18.5	↓ ↑ LIV VOR/DME - AMIRI CDR 1 H24 FL405-FL575. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
▲ KOVUS 500832.0N 0241429.0E					
	<u>025</u> 204 79.0 KM 42.7 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2450 M	Class C Class D	18.5	↓ ↑ ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
△ VABOD 504530.0N 0244742.0E					
	<u>024</u> 204 29.2 KM 15.8 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑ VABOD - AMIRI CDR 3 H24 2750m-FL155. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
△ ORTUL 505907.0N 0250014.0E					
	<u>024</u> 204 120.7 KM 65.2 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑ ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
▲ AMIRI 515511.0N 0255311.0E					

P27

1	2	3	4	5	6
P27 (RNP 5)					
▲ MALBE 484926.0N 0222230.0E					
	<u>070</u> 249 50.8 KM 27.4 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓↑ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ Verhnie VI NDB 485627.0N 0230240.0E					
	<u>057</u> 238 79.3 KM 42.8 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	
△ PIGUM 491553.0N 0240042.0E					
	<u>058</u> 239 85.7 KM 46.3 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓↑ FL275–FL660 unidirectional (Even). PIGUM - GORKU CDR 1 MON-FRI 00:00-07:00 (00:00-04:00), 21:00-23:59 SAT 00:00-07:00 (00:00-04:00), 13:00-23:59 (13:00-23:59) SUN H24. 2750m-FL255. CDR 2 at all other time 2750m-FL255. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion 2750m-FL255. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
△ GORKU 493619.0N 0250420.0E					
	<u>059</u> 239 50.2 KM 27.1 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓↑ FL275–FL660 unidirectional (Even). ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
△ PEPIL 494800.0N 0254202.0E					
	<u>059</u> 239 52.1 KM 28.1 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓↑ FL275–FL660 unidirectional (Even). PEPIL - RANOM CDR 1 H24. FL115-FL135. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
△ BABIS 495954.0N 0262129.0E					
	<u>061</u> 242 53.2 KM 28.7 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓↑ FL275–FL660 unidirectional (Even). ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
▲ PEVOT 501055.0N 0270238.0E					
	<u>068</u> 249 57.1 KM 30.8 NM	<u>FL 660</u> 2900 M	Class C	18.5	↓↑ FL275–FL660 unidirectional (Even). ACC Kyiv 135.825 ACC Kyiv 136.400
△ RANOM 501900.0N 0274900.0E					
	<u>070</u> 250 64.2 KM 34.7 NM	<u>FL 660</u> 2900 M	Class C	18.5	

1	2	3	4	5	6
△ LAPVA 502723.0N 0284133.0E					
	<u>241</u> - 44.9 KM 24.2 NM	<u>FL 660</u> 2900 M	Class C	18.5	↑ ACC Kyiv 135.825 ACC Kyiv 136.400
▲ Krabor KR NDB 503625.0N 0291650.0E					
	<u>247</u> - 28.5 KM 15.4 NM	<u>FL 660</u> FL 175	Class C	18.5	↑ ACC Kyiv 127.725 ACC Kyiv 135.825 ACC Kyiv 136.400
△ PISOK 504048.0N 0294000.0E					
	<u>246</u> - 97.0 KM 52.4 NM	<u>FL 660</u> FL 175	Class C	18.5	↑
▲ TUVOG 505647.0N 0305840.0E					

P29

1	2	3	4	5	6
P29 (RNP 5)					
▲ FORMA 502118.0N 0354154.0E					
	<u>184</u> - 49.9 KM 26.9 NM	<u>FL 660</u> 2450 M	Class C	18.5	↓ ACC Dnipropetrovs'k 129.250 APP Kharkiv 118.800 APP Kharkiv 133.900
▲ Kovagi KW NDB 495502.0N 0353243.0E					
	<u>178</u> 359 59.3 KM 32.0 NM	<u>FL 660</u> 2150 M	Class C	18.5	↑ ↓ FL280–FL660 unidirectional (Even). ACC Dnipropetrovs'k 129.250 APP Kharkiv 118.800 APP Kharkiv 133.900
▲ Krasnogor GR NDB 492317.0N 0352654.0E					
	<u>185</u> 005 117.1 KM 63.2 NM	<u>FL 660</u> FL 130	Class C	18.5	↑ ↓ ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
▲ Dnipro DNP VOR/DME 482135.4N 0350611.0E					
	<u>187</u> 006 115.2 KM 62.2 NM	<u>FL 660</u> FL 140	Class C	18.5	↑ ↓
▲ ROLOP 472106.0N 0344445.0E					
	<u>186</u> - 188.6 KM 101.8 NM	<u>FL 660</u> 3050 M	Class C	18.5	↓ ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)

1	2	3	4	5	6
▲ NEROB 454157.0N 0341125.0E					
	<u>187</u> - 73.8 KM 39.8 NM	<u>FL 660</u> 3050 M Class C	18.5	↓	ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
△ RODVU 450306.0N 0335847.0E					
	<u>189</u> - 86.4 KM 46.7 NM	<u>FL 660</u> 3050 M Class C	18.5	↓	
△ NISUT 441806.0N 0334137.0E					
	<u>189</u> - 44.7 KM 24.1 NM	<u>FL 660</u> 3050 M Class C	18.5	↓	NISUT - DOLOT CDR 1 MON-FRI 00:00-05:00 (00:00-04:00, 23:00-23:59) SAT 00:00-05:00, 16:00-23:59 (00:00-04:00, 15:00-23:59) SUN H24. 3050m-FL250. CDR 2 at all other time 3050m-FL250. CDR 3 during the time or UNAVBL CDR 1 and CDR 2 on ATC descretion 3050m-FL250. ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
▲ KUPIL 435446.0N 0333254.0E					
	<u>189</u> - 24.3 KM 13.1 NM	<u>FL 660</u> 3050 M Class C	18.5	↓	ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)
△ DOLOT 434206.0N 0332812.0E					
	<u>187</u> - 103.0 KM 55.6 NM	<u>FL 660</u> FL 140 Class C	18.5	↓	
▲ SUMOL 424756.0N 0331052.0E					

P30

1	2	3	4	5	6
P30 (RNP 5)					
▲ Dnipro DNP VOR/DME 482135.4N 0350611.0E					
	<u>019</u> - 93.5 KM 50.5 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
▲ KUBUL 490652.0N 0353948.0E					
	<u>018</u> - 101.3 KM 54.7 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Dnipropetrovs'k 129.250
▲ Kharkiv KHR VOR/DME 495544.1N 0361725.6E					

P129

1	2	3	4	5	6
P129 (RNP 5)					
▲ ROMOL 474408.0N 0250251.0E					
	<u>035</u> - 50.0 KM 27.0 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
△ IDKOG 480426.0N 0252917.0E					
	<u>050</u> - 211.0 KM 113.9 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ IDKOG - KOROP CDR 1 H24. FL465-FL585 ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
▲ KOROP 490900.0N 0275042.0E					
	<u>050</u> - 106.7 KM 57.6 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ KOROP - UMOGA CDR 1 MON-FRI 00:00-07:00 (00:00-06:00), 22:00-23:59 (23:00-23:59), SAT 00:00-07:00 (00:00-06:00), 13:00-23:59 (12:00-23:59). SUN H24. FL275-FL335. CDR 2 at all other time FL275-FL335. ACC Kyiv 131.375 ACC Kyiv 133.050
▲ UMOGA 494031.0N 0290431.0E					
	<u>047</u> - 76.0 KM 41.0 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ACC Kyiv 120.625 ACC Kyiv 135.825 ACC Kyiv 136.400
△ BEMBI 500429.0N 0295559.0E					
	<u>053</u> - 152.2 KM 82.2 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ACC Kyiv 136.400
▲ KUROS 504454.0N 0314748.0E					

P156

1	2	3	4	5	6
P156 (RNP 5)					
▲ BURAK 515049.0N 0262345.0E					
	<u>145</u> 326 143.2 KM 77.3 NM	<u>FL 660</u> FL 275 Class C	18.5	↓ ↑	BURAK - OKROT CDR 1 MON-FRI 00:00-07:30 (00:00-06:30), 15:00-23:59 (14:00-23:59), SAT, SUN H24. FL275-FL415. CDR 2 at all other time FL275-FL415. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL275-FL415. ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
▲ OKROT 504225.0N 0272056.0E					
	<u>143</u> 326 128.0 KM 69.1 NM	<u>FL 660</u> FL 275 Class C	18.5	↓ ↑	OKROT - VIN DME CDR 1 MON-FRI 00:00-07:00 (00:00-06:00), 22:00-23:59 (23:00-23:59), SAT 00:00-07:00 (00:00-06:00), 13:00-23:59 (12:00-23:59), SUN H24. FL275-FL335. CDR 2 at all other time FL275-FL335. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL275-FL335. ACC Kyiv 135.825
▲ OTKUS 494215.0N 0281344.0E					
	<u>145</u> 325 58.9 KM 31.8 NM	<u>FL 660</u> FL 275 Class C	18.5	↓ ↑	ACC Kyiv 131.375 ACC Kyiv 133.050
▲ Vinnytsia VIN DME 491424.0N 0283715.0E					
	<u>145</u> 324 34.7 KM 18.7 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2750 M Class D	18.5	↓ ↑	VIN DME - NIROV CDR 1 H24 2750m-3050m. CDR 3 during the time of UNAVBL CDR 1 on ATC discretion 2750m-3050m. ACC Kyiv 131.375 ACC Kyiv 133.050
△ NIROV 485759.0N 0285057.0E					
	<u>141</u> 322 117.9 KM 63.7 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2750 M Class D	18.5	↓ ↑	NIROV - NOLDU CDR 1 H24 2750m-3050m, FL125-FL155, FL195-FL225. CDR 3 during the time of UNAVBL CDR 1 on ATC discretion 2750m-3050m, FL125-FL155, FL195-FL225. ACC Kyiv 131.375 ACC Kyiv 133.050
▲ NOLDU 480353.0N 0294116.0E					
	<u>144</u> 325 115.3 KM 62.3 NM	<u>FL 660</u> FL 105 Class C	18.5	↓ ↑	ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ ODSAN 470928.0N 0302552.0E					
	<u>161</u> 341 82.9 KM 44.8 NM	<u>FL 660</u> FL 275 Class C	18.5	↓ ↑	
▲ Odesa ODS VOR/DME 462549.0N 0304015.0E					

P567

1	2	3	4	5	6
P567 (RNP 5)					
▲ OLENA 442100.0N 0363742.0E					
	<u>292</u> 111 274.7 KM 148.3 NM	<u>FL 660</u> FL 280 Class C	18.5	↓ ↑	OLENA - NOMPA CDR 1 MON-FRI 00:00-06:00, 20:00-23:59 (00:00-05:00, 21:00-23:59), SAT and SUN H24. FL280-FL290. CDR 2 at all other time FL280-FL290. ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
▲ LEMTO 452926.0N 0333230.0E					
	<u>291</u> 111 26.4 KM 14.3 NM	<u>FL 660</u> FL 280 Class C	18.5	↑ ↓	ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
△ NOMPA 453544.0N 0331416.0E					
	<u>290</u> 109 73.5 KM 39.7 NM	<u>FL 660</u> FL 280 Class C	18.5	↑ ↓	
▲ OTRAD 455255.0N 0322314.0E					
	<u>289</u> 108 145.9 KM 78.8 NM	<u>FL 660</u> FL 280 Class C	18.5	↑ ↓	ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ Odesa ODS VOR/DME 462549.0N 0304015.0E					

P727

1	2	3	4	5	6
P727 (RNP 5)					
▲ BUKOV 475706.0N 0255730.0E					
	<u>358</u> 178 34.3 KM 18.5 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5 ↑	↓ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ LURIK 481536.0N 0255854.0E					
	<u>355</u> 175 55.4 KM 29.9 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5 ↑	↓ LURIK - BAGSA CDR 1 MON-FRI 00:00-07:00 (00:00-04:00), 21:00-23:59, SAT 00:00-07:00 (00:00-04:00), 13:00-23:59 (13:00-23:59), SUN H24. FL105-FL155, FL205-FL255. CDR 2 at all other time FL105-FL155, FL205-FL255. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL105-FL155, FL205-FL255. ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ RIMOS 484530.0N 0255848.0E					
	<u>357</u> 177 56.0 KM 30.2 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5 ↑	↓ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ BAGSA 491543.0N 0260003.0E					
	<u>357</u> 176 95.6 KM 51.6 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5 ↑	↓ ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
△ GIDNO 500717.0N 0260216.0E					
	<u>356</u> 176 90.8 KM 49.0 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5 ↑	↓ GIDNO - DIBON CDR 1 H24 FL115-FL135. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
△ RELNO 505614.0N 0260451.0E					
	<u>356</u> 175 106.4 KM 57.5 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5 ↑	↓ ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
▲ DIBON 515335.0N 0260717.0E					

P740

1	2	3	4	5	6
P740 (RNP 5)					
▲ BOGMA 475718.0N 0313554.0E					
	<u>229</u> - 182.8 KM 98.7 NM	<u>FL 660</u> FL 195	Class C	18.5	↓ ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ RETRO 470046.0N 0293640.0E					

P746

1	2	3	4	5	6
P746 (RNP 5)					
▲ LUGOL 491220.0N 0224417.0E					
	<u>127</u> 309 236.4 KM 127.6 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ↑ LUGOL - ROMOL CDR 1 H24. FL345-FL575. ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ ROMOL 474408.0N 0250251.0E					

P749

1	2	3	4	5	6
P749 (RNP 5)					
▲ LASDA 512835.0N 0301542.0E					
	<u>-</u> 335 139.9 KM 75.5 NM	<u>FL 660</u> FL 280	Class C	18.5	↑ ACC Kyiv 135.825 ACC Kyiv 136.400
▲ Boryspil' BRP VOR/DME 501708.5N 0305403.5E					
	<u>117</u> 298 42.6 KM 23.0 NM	<u>FL 660</u> 2450 M	Class C	18.5	↓ ↑ FL275-FL660 unidirectional (Even). ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 136.400
▲ Chervonyi CY NDB 500406.0N 0312332.0E					
	<u>122</u> 302 42.6 KM 23.0 NM	<u>FL 660</u> 2450 M	Class C	18.5	↓ ↑
▲ VEBIX 494934.0N 0315109.0E					

P851

1	2	3	4	5	6
P851 (RNP 5)					
▲ VALPA 481055.0N 0385626.0E					
	<u>296</u> - 97.9 KM 52.9 NM	<u>FL 660</u> FL 180	Class C	18.5	↓ ACC Dnipropetrovs'k 135.800
△ IRBAT 484023.0N 0375034.0E					
	<u>295</u> - 41.2 KM 22.2 NM	<u>FL 660</u> FL 180	Class C	18.5	
▲ NESLO 485237.0N 0372229.0E					
	<u>296</u> - 47.2 KM 25.5 NM	<u>FL 660</u> FL 180	Class C	18.5	↓ ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900
△ SODRA 490630.0N 0365000.0E					
	<u>295</u> - 53.9 KM 29.1 NM	<u>FL 660</u> FL 180	Class C	18.5	
▲ Lihach LI NDB 492205.0N 0361230.0E					
	<u>296</u> - 195.1 KM 105.3 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ LI NDB - KIBER CDR 1 MON-FRI 00:00-05:00 (MON 00:00-04:00, TUE-FRI 01:00-04:00), SAT 00:00-05:00, 13:00-23:59 (01:00-04:00, 12:00-23:59), SUN H24. FL280-FL430. CDR 2 at all other time FL280-FL430. ALT ROUTE: L32. ACC Dnipropetrovs'k 129.250
▲ LOKSO 502043.0N 0335720.0E					
	<u>295</u> - 278.6 KM 150.4 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Kyiv 132.375
▲ KIBER 514259.0N 0303754.0E					

P987

1	2	3	4	5	6
P987 (RNP 5)					
▲ BORAT 512759.0N 0293512.0E					
	<u>138</u> - 160.6 KM 86.7 NM	<u>FL 660</u> FL 280	Class C	18.5	↓
▲ Boryspil' BRP VOR/DME 501708.5N 0305403.5E					ACC Kyiv 135.825 ACC Kyiv 136.400
	<u>133</u> 314 91.3 KM 49.3 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ↑

1	2	3	4	5	6
▲ TIMOS 493902.0N 0314225.0E					
	<u>134</u> 314 33.4 KM 18.0 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ↑
△ NIKIG 492500.0N 0315948.0E					ACC Kyiv 132.375 ACC Kyiv 135.150
	<u>139</u> 319 97.6 KM 52.7 NM	<u>FL 660</u> FL 280	Class C	18.5	
▲ AKULO 484118.0N 0324431.0E					
	<u>136</u> 315 30.0 KM 16.2 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ↑
△ OSLAN 482817.0N 0325904.0E					ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
	<u>135</u> 318 75.5 KM 40.8 NM	<u>FL 660</u> FL 280	Class C	18.5	
△ DOTEL 475514.0N 0333443.0E					
	<u>139</u> 318 44.5 KM 24.0 NM	<u>FL 660</u> FL 280	Class C	18.5	
▲ TADID 473540.0N 0335523.0E					
	<u>137</u> 318 143.5 KM 77.5 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ↑
△ IPRUS 463250.0N 0350137.0E					ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)
	<u>141</u> 321 59.7 KM 32.2 NM	<u>FL 660</u> FL 110	Class C	18.5	
△ NELOM 460530.0N 0352619.0E					
	<u>137</u> 317 44.5 KM 24.0 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	
△ ODNAK 454609.0N 0354644.0E					
	<u>137</u> 317 80.5 KM 43.5 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↓ ↑
△ BETEG 451100.0N 0362300.0E					

Q560

1	2	3	4	5	6
Q560 (RNP 5)					
▲ LONLA 482024.0N 0221911.0E					
	<u>034</u> 214 38.2 KM 20.6 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
▲ OBENO 483630.0N 0223835.0E					
	<u>033</u> 213 47.3 KM 25.5 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
▲ Verhnie VI NDB 485627.0N 0230240.0E					
	<u>028</u> 208 18.4 KM 9.9 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ↑
△ SVITA 490442.0N 0231106.0E					
	<u>028</u> 209 60.6 KM 32.7 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2450 M	Class C Class D	18.5	↓ ↑
△ KOKUP 493142.0N 0233918.0E					
					ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600

T145

1	2	3	4	5	6
T145 (RNP 5)					
▲ Kakhovka KH NDB 464827.0N 0332945.0E					
	<u>116</u> 297 210.4 KM 113.6 NM	<u>FL 660</u> FL 160	Class C	18.5	↓ ↑
△ ODNAK 454609.0N 0354644.0E					
	<u>117</u> 298 82.2 KM 44.4 NM	<u>FL 660</u> FL 160	Class C	18.5	↓ ↑
▲ ARNAD 452100.0N 0363848.0E					
					ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)

T199

1	2	3	4	5	6
T199 (RNP 5)					
▲ NIROV 485759.0N 0285057.0E					
	<u>066</u> - 119.7 KM 64.6 NM	<u>FL 660</u> FL 105	Class C	18.5	↓ NIROV - GAMLA CDR 1 MON-FRI 00:00-07:00 (00:00-06:00), 22:00-23:59 (23:00-23:59), SAT 00:00-07:00 (00:00-06:00), 13:00-23:59 (12:00-23:59), SUN H24. FL105-FL255. CDR 2 at all other time FL105-FL255. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL105-FL255. ACC Kyiv 131.375 ACC Kyiv 133.050
▲ GAMLA 491612.0N 0302522.0E					

T219

1	2	3	4	5	6
T219 (RNP 5)					
▲ BAGRI 451112.0N 0294812.0E					
	- 200 109.5 KM 59.1 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↑ ACC Odesa 132.200
▲ BUNAG 460400.0N 0302600.0E					
	- 198 44.4 KM 24.0 NM	<u>FL 660</u> 2750 M	Class C	18.5	↑ ACC Odesa 120.900 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ Odesa ODS VOR/DME 462549.0N 0304015.0E					
	<u>001</u> - 180.9 KM 97.7 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ VAPEL 480238.0N 0305831.0E					
	<u>003</u> - 112.2 KM 60.6 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ACC Kyiv 131.375 ACC Kyiv 133.050
▲ MIMKO 490227.0N 0311234.0E					
	<u>006</u> - 35.5 KM 19.2 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 131.375 ACC Kyiv 133.050
▲ TEPLA 492107.0N 0311856.0E					
	<u>005</u> - 44.7 KM 24.1 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 136.400

1	2	3	4	5	6
△ KONIP 494442.0N 0312636.0E					
	<u>006</u> - 114.4 KM 61.8 NM	<u>FL 660</u> FL 175	Class C	18.5	
▲ KUROS 504454.0N 0314748.0E					

T242

Information on the direct and reverse magnetic courses for segments of route T242 is calculated taking into account the existing anomalies in the magnetic field of the Earth to the territory of Ukraine.

Информация по прямым и обратным магнитным курсам участков маршрута T242 рассчитана с учетом существующих аномалий магнитного поля Земли для территории Украины.

1	2	3	4	5	6
T242 (RNP 5)					
▲ MASOL 500430.0N 0381336.0E					
	<u>151</u> 328 90.7 KM 49.0 NM	<u>FL 660</u> FL 190	Class C	18.5	MASOL - LUGAT CDR 1 H24 FL190-FL350. CDR 3 during the time of UNAVBL CDR 1 on ATC discretion FL190-FL350. ALTN ROUTE: M996, G476. ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900
△ EDUGO 492000.0N 0384500.0E					
	<u>148</u> 329 111.6 KM 60.3 NM	<u>FL 660</u> FL 190	Class C	18.5	ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900
△ LUGAT 482506.0N 0392230.0E					
	- 322 61.2 KM 33.0 NM	<u>FL 660</u> FL 280	Class C	18.5	ACC Dnipropetrovs'k 129.250
▲ NALEM 475700.0N 0394830.0E					

T248

1	2	3	4	5	6
T248 (RNP 5)					
▲ Kakhovka KH NDB 464827.0N 0332945.0E					
	<u>150</u> - 134.3 KM 72.5 NM	<u>FL 660</u> 3050 M	Class C	18.5	↓ ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)
▲ NEROB 454157.0N 0341125.0E					
	<u>203</u> - 92.8 KM 50.1 NM	<u>FL 660</u> 3050 M	Class C	18.5	↓ ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
▲ Nikola NL NDB 445802.0N 0333710.0E					

T254

1	2	3	4	5	6
T254 (RNP 5)					
▲ TEPNA 493017.0N 0223922.0E					
	<u>091</u> 275 382.2 KM 206.4 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ↑ ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ TAKET 485812.0N 0275030.0E					
	<u>097</u> 278 384.4 KM 207.6 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ↑ ACC Kyiv 131.375 ACC Kyiv 133.050
▲ REPLI 480706.0N 0325318.0E					

T502

1	2	3	4	5	6
T502 (RNP 5)					
▲ TISOM 434430.0N 0362930.0E					
	<u>296</u> - 49.5 KM 26.7 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ TISOM - ALINO CDR 1 MON-FRI 00:00-06:00, 20:00-23:59 (00:00-05:00, 21:00-23:59), SAT and SUN H24. FL140-FL290. CDR 2 at all other time FL140-FL290. ALTN ROUTE: L850, L981. ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
△ KUSAL 435848.0N 0355818.0E					
	<u>297</u> - 124.9 KM 67.4 NM	<u>FL 660</u> FL 140	Class C	18.5	↓ <

T504

1	2	3	4	5	6
T504 (RNP 5)					
△ SUGUL 430706.0N 0325818.0E					
	343 163 91.1 KM 49.2 NM	FL 660 FL 280 Class C	18.5	↑	ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)
△ TUNSA 435524.0N 0324530.0E					
	343 164 20.6 KM 11.1 NM	FL 660 FL 280 Class C	18.5	↑	

1	2	3	4	5	6
▲ SOROK 440618.0N 0324236.0E					
	<u>342</u> 163 151.4 KM 81.7 NM	<u>FL 660</u> FL 280	Class C	18.5	↑ ↓
△ BALED 452630.0N 0322030.0E					ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
	<u>343</u> 164 41.7 KM 22.5 NM	<u>FL 660</u> FL 280	Class C	18.5	
▲ BERTU 454836.0N 0321412.0E					
	<u>344</u> 162 90.8 KM 49.0 NM	<u>FL 660</u> FL 280	Class C	18.5	↑ ↓
△ RAPUL 463640.0N 0320016.0E					
	<u>343</u> 161 48.3 KM 26.1 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↑ ↓ RAPUL - PEXON CDR 1 MON 00:00-07:00 (00:00-06:00, 23:00-23:59), TUE-FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-07:00, 16:00-23:59 (00:00-06:00, 15:00-23:59), SUN H24. 2150m-3050m. CDR 2 at all other time 2150m-3050m. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion 2150m-3050m. ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
△ PEXON 470214.0N 0315241.0E					
	<u>342</u> 161 65.8 KM 35.5 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↑ ↓ PEXON - BOGMA CDR 1 MON-FRI 01:00-05:00(00:00-04:00), SAT 00:00-05:00(00:00-04:00), 13:00-23:59(12:00-23:59), SUN H24. 2150m-2750m. CDR 2 at all other time 2150m-2750m. ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
△ BITRU 473700.0N 0314210.0E					
	<u>341</u> 161 38.4 KM 20.7 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	18.5	↑ ↓ ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ BOGMA 475718.0N 0313554.0E					

T515

1	2	3	4	5	6
T515 (RNP 5)					
△ INBAK 442220.0N 0342050.0E					
	<u>331</u> - 80.9 KM 43.7 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
△ RODVU 450306.0N 0335847.0E					
	<u>327</u> - 87.9 KM 47.5 NM	<u>FL 660</u> FL 280	Class C	18.5	
▲ TITAG 454600.0N 0333000.0E					
	<u>329</u> - 117.5 KM 63.4 NM	<u>FL 660</u> FL 120	Class C	18.5	↓ ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)
▲ RITED 464400.0N 0325305.0E					
	<u>333</u> - 132.6 KM 71.6 NM	<u>FL 660</u> FL 160	Class C	18.5	↓ RITED - LUKOL CDR 1 MON 00:00-07:00 (00:00-06:00, 23:00-23:59), TUE-FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-07:00, 16:00-23:59 (00:00-06:00, 15:00-23:59) SUN H24. FL160-FL260. CDR 2 at all other time FL160-FL260. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL160-FL260. ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ BABLA 475111.0N 0321646.0E					
	<u>333</u> - 55.2 KM 29.8 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ ACC Kyiv 131.375 ACC Kyiv 133.050
△ LUKOL 481906.0N 0320110.0E					
	<u>332</u> - 119.7 KM 64.6 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	
▲ SOVOK 491928.0N 0312620.0E					
	<u>334</u> - 113.7 KM 61.4 NM	<u>FL 660</u> FL 280	Class C	18.5	↓ ACC Kyiv 136.400
▲ Boryspil` BRP VOR/DME 501708.5N 0305403.5E					

T555

1	2	3	4	5	6
T555 (RNP 5)					
▲ RENAT 440212.0N 0363330.0E					
	<u>257</u> 077 47.5 KM 25.6 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
△ KUSAL 435848.0N 0355818.0E					
	<u>257</u> 075 36.8 KM 19.9 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
△ KULEM 435600.0N 0353106.0E					
	<u>255</u> 076 24.4 KM 13.2 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
△ PEVAT 435407.0N 0351303.0E					
	<u>256</u> 075 78.6 KM 42.4 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
△ PIDIT 434740.0N 0341506.0E					
	<u>255</u> 075 14.5 KM 7.8 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
▲ TOTMA 434626.0N 0340426.0E					
	<u>255</u> 074 49.3 KM 26.6 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
△ DOLOT 434206.0N 0332812.0E					
	<u>255</u> 073 142.9 KM 77.2 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
△ ROMOK 432824.0N 0314342.0E					
	<u>249</u> 068 91.5 KM 49.4 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
▲ INKOM 431512.0N 0303824.0E					

ACC Dnipropetrovs'k 134.300
ACC Dnipropetrovs'k 135.050
(BACKUP)ACC Odesa 132.050
ACC Odesa 134.675
ACC Odesa 132.175
(BACKUP)

T708

1	2	3	4	5	6
T708 (RNP 5)					
▲ PEVOT 501055.0N 0270238.0E					
	<u>259</u> - 72.2 KM 39.0 NM	<u>FL 660</u> FL 275	Class C	18.5	↓ <

T719

1	2	3	4	5	6
T719 (RNP 5)					
▲ PEVOT 501055.0N 0270238.0E					
	<u>214</u> - 326.8 KM 176.5 NM	<u>FL 660</u> FL 275 Class C	18.5	↓	PEVOT - BAMUD CDR 1 H24. FL345 - FL575 ALTN: P27, Z317. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
▲ BAMUD 475432.0N 0241235.0E					

T730

1	2	3	4	5	6
T730 (RNP 5)					
▲ POBUV 495704.0N 0272922.0E					
	<u>241</u> - 417.5 KM 225.4 NM	<u>FL 660</u> FL 275 Class C	18.5	↓	CDR 1 H24 FL365-FL575 ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
▲ LONLA 482024.0N 0221911.0E					

T731

1	2	3	4	5	6
T731 (RNP 5)					
▲ Krabor KR NDB 503625.0N 0291650.0E					
	<u>268</u> - 137.0 KM 74.0 NM	<u>FL 660</u> FL 115 Class C	18.5	↓	KR - OKROT CDR 1 MON-FRI 00:00-07:30 (00:00-06:30), 15:00-23:59 (14:00-23:59), SAT and SUN H24; FL115-FL415. CDR 2 at all other time FL115-FL415. ACC Kyiv 135.825 ACC Kyiv 136.400
▲ OKROT 504225.0N 0272056.0E					

T983

1	2	3	4	5	6
T983 (RNP 5)					
△ IDKOG 480426.0N 0252917.0E					
	<u>037</u> - 131.5 KM 71.0 NM	<u>FL 660</u> FL 275 Class C	18.5	↓	ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
△ OTRAK 485656.0N 0264110.0E					
	<u>037</u> - 123.8 KM 66.8 NM	<u>FL 660</u> FL 275 Class C	18.5	↓	OTRAK - SORON CDR 1 H24. FL405-FL585 ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
▲ SORON 494542.0N 0275100.0E					

W533

1	2	3	4	5	6
W533 (RNP)					
▲ TOROS 483106.0N 0395148.0E					
	<u>245</u> 065 37.8 KM 20.4 NM	<u>FL 270</u> 2150 M Class C	10	↑	↓
△ LUGAT 482506.0N 0392230.0E				ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900	
	<u>258</u> 078 47.2 KM 25.5 NM	<u>FL 270</u> 2150 M Class C	10	↑	↓
▲ PETOG 482316.0N 0384422.0E					
	<u>238</u> 058 32.6 KM 17.6 NM	<u>FL 270</u> 2450 M Class C	10	↑	↓
△ BESPI 481613.0N 0382014.0E					
	<u>238</u> 058 53.3 KM 28.8 NM	<u>FL 270</u> 2450 M Class C	10	↑	↓
△ BEDBA 480429.0N 0374058.0E					
	<u>216</u> 036 49.8 KM 26.9 NM	<u>FL 660</u> 2450 M Class C	18.5	↑	↓
△ RAVID 474456.0N 0371331.0E					
	<u>219</u> 039 60.7 KM 32.8 NM	<u>FL 660</u> 2450 M Class C	18.5	↑	↓
△ KUBIR 472200.0N 0363900.0E					
	<u>222</u> 041 65.8 KM 35.5 NM	<u>FL 660</u> 2450 M Class C	18.5	↑	↓
▲ KERTA 465812.0N 0360018.0E					
	<u>207</u> 026 177.6 KM 95.9 NM	<u>FL 660</u> FL 110 Class C	18.5	↑	↓
▲ SOGTA 453840.0N 0344305.0E					
	<u>186</u> 007 110.6 KM 59.7 NM	<u>FL 660</u> FL 110 Class C	18.5	↓	↑

ACC Dnipropetrovs'k 135.800

ACC Dnipropetrovs'k 132.500
ACC Dnipropetrovs'k 131.325
(BACKUP)

ACC Dnipropetrovs'k 134.300
ACC Dnipropetrovs'k 135.050
(BACKUP)

1	2	3	4	5	6
△ ALINO 444032.0N 0342352.0E					
	<u>201</u> - 58.6 KM 31.6 NM	<u>FL 660</u> FL 110	Class C	18.5	
△ ETUNO 441215.0N 0340404.0E					

W534

1	2	3	4	5	6
W534 (RNP 5)					
△ UMSOT 475541.0N 0343839.0E					
	<u>166</u> 346 38.2 KM 20.6 NM	<u>FL 275</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	10	ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
△ ATLIP 473514.0N 0344216.0E					
	<u>166</u> 346 26.4 KM 14.3 NM	<u>FL 275</u> FL 135	Class C	10	
▲ ROLOP 472106.0N 0344445.0E					
	<u>160</u> 340 91.9 KM 49.6 NM	<u>FL 660</u> FL 105	Class C	10	ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)
△ IPRUS 463250.0N 0350137.0E					

W538

1	2	3	4	5	6
W538 (RNP 5)					
▲ MOGRI 504942.0N 0341300.0E					
	<u>128</u> - 138.6 KM 74.8 NM	<u>FL 660</u> FL 110	Class C	18.5	↓ ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900
▲ Kovagi KW NDB 495502.0N 0353243.0E					
	<u>133</u> 313 77.6 KM 41.9 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ACC Dnipropetrovs'k 129.250 APP Kharkiv 118.800 APP Kharkiv 133.900
▲ Lihach LI NDB 492205.0N 0361230.0E					
	<u>148</u> 329 58.9 KM 31.8 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900
▲ PENAK 485248.0N 0363124.0E					
	<u>126</u> 307 53.1 KM 28.7 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ↑
△ DIMAB 483240.0N 0370214.0E					
	<u>127</u> 307 15.6 KM 8.4 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ↑
▲ GANRA 482643.0N 0371113.0E					
	<u>130</u> 311 55.3 KM 29.9 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ↑
△ BEDBA 480429.0N 0374058.0E					
	<u>132</u> 312 54.2 KM 29.3 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
△ KEKEB 474208.0N 0380901.0E					
	<u>135</u> 316 20.4 KM 11.0 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
▲ FASAD 473318.0N 0381848.0E					

ACC Dnipropetrovs'k 135.800

1	2	3	4	5	6
W551 (RNP 5)					
▲ KERTA 465812.0N 0360018.0E					
	<u>197</u> - 106.9 KM 57.7 NM	<u>FL 660</u> FL 110	Class C	18.5	↓
△ NELOM 460530.0N 0352619.0E					ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)
	<u>197</u> - 66.2 KM 35.7 NM	<u>FL 270</u> 2900 M <u>2900 M</u> 2450 M	Class C Class D	10	
△ PEREV 453247.0N 0350550.0E					
	<u>197</u> - 8.3 KM 4.5 NM	<u>FL 270</u> 2900 M <u>2900 M</u> 2450 M	Class C Class D	10	
▲ Dmytrivka DM NDB 452842.0N 0350316.0E					
	<u>224</u> - 66.4 KM 35.9 NM	<u>FL 270</u> 2450 M	Class C	10	↓
△ TOLBA 450600.0N 0342400.0E					ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)
	<u>255</u> - 33.5 KM 18.1 NM	<u>FL 270</u> 2450 M	Class C	10	
△ RODVU 450306.0N 0335847.0E					

W633

1	2	3	4	5	6
W633 (RNP)					
△ RUBES 475200.0N 0351900.0E					
	<u>073</u> 254 68.2 KM 36.8 NM	<u>FL 275</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D	10	↓ ↑ RUBES - BULIG CDR 1 MON-FRI 00:00-08:00 (00:00-07:00), 13:00-23:59 (14:00-23:59), SAT and SUN H24. FL215-FL245. CDR 3 during the time of UNAVBL CDR 1 on ATC discretion FL215-FL245. ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
▲ BULIG 475800.0N 0361300.0E					
	<u>076</u> 257 62.9 KM 34.0 NM	<u>FL 660</u> 2150 M	Class C	18.5	<div>↓</div> <div>↑</div> <div rowspan="5">ACC Dnipropetrovs'k 135.800</div>
△ MAKAK 480141.0N 0370317.0E					
	<u>076</u> 256 47.1 KM 25.4 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓ ↑
△ BEDBA 480429.0N 0374058.0E					
	<u>255</u> 67.3 KM 36.3 NM	<u>FL 660</u> 1850 M	Class C	18.5	↑
△ BELOL 480900.0N 0383445.0E					
	<u>255</u> 27.1 KM 14.6 NM	<u>FL 660</u> 1850 M	Class C	18.5	↑
▲ VALPA 481055.0N 0385626.0E					
	<u>223</u> 41.6 KM 22.5 NM	<u>FL 260</u> 1850 M	Class C	10	↑ APP Kharkiv 133.900
△ LUGAT 482506.0N 0392230.0E					

W641

1	2	3	4	5	6
W641 (RNP 5)					
▲ SULUM 493328.0N 0304133.0E					
	<u>216</u> - 39.4 KM 21.3 NM	<u>FL 300</u> 2750 M	Class C	18.5	↓ ACC Kyiv 124.675 ACC Kyiv 127.725 ACC Kyiv 131.375
▲ LABOD 491752.0N 0301927.0E					
	<u>216</u> - 175.4 KM 94.7 NM	<u>FL 300</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ LABOD - LAVDA CDR 1 H24 2750m-3050m, FL130-FL150, FL200-FL220. CDR 3 during the time of UNAVBL CDR 1 on ATC discretion 2750m-3050m, FL130-FL150, FL200-FL220. ACC Kyiv 131.375
▲ LAVDA 480730.0N 0284350.0E					

Y179

1	2	3	4	5	6
Y179 (RNP 5)					
▲ KOSAK 461900.0N 0313200.0E					
	<u>043</u> 222 48.8 KM 26.3 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C Class D	18.5	↓ KOSAK - RAPUL CDR 1 MON 00:00-07:00 (00:00-06:00, 23:00-23:59), TUE-FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-07:00, 16:00-23:59 (00:00-06:00, 15:00-23:59), SUN H24. 2750m. CDR 2 at all other time 2750m. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion 2750m. ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP) ↑
△ RAPUL 463640.0N 0320016.0E					

Z317

1	2	3	4	5	6
Z317 (RNP 5)					
△ ORTUL 505907.0N 0250014.0E					
	195 014 204.1 KM 110.2 NM	<u>FL 660</u> FL 275 Class C	18.5	↑	ORTUL - PIGUM CDR 1 H24. FL405-FL575. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
△ PIGUM 491553.0N 0240042.0E					
	194 014 146.2 KM 78.9 NM	<u>FL 660</u> FL 275 Class C	18.5	↑	PIGUM - RUMUK CDR 1 H24. FL365-FL575. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
▲ RUMUK 480136.0N 0232036.0E					

Z811

1	2	3	4	5	6
Z811 (RNP 5)					
▲ RUMUK 480136.0N 0232036.0E					
	353 - 222.1 KM 119.9 NM	<u>FL 660</u> FL 135 Class C	18.5	↓	RUMUK - GOTIX CDR 1 H24. FL365-FL575. ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
▲ GOTIX 500118.0N 0231243.0E					

Z924

1	2	3	4	5	6
Z924 (RNP 5)					
▲ GODOD 482128.0N 0324023.0E					
	<u>233</u> - 26.7 KM 14.4 NM	<u>FL 660</u> FL 275	Class C	18.5	↓
△ ETOKA 481429.0N 0322128.0E					ACC Kyiv 131.375 ACC Kyiv 133.050
	<u>234</u> - 64.9 KM 35.0 NM	<u>FL 660</u> FL 275	Class C	18.5	
▲ BOGMA 475718.0N 0313554.0E					
	<u>241</u> - 180.3 KM 97.4 NM	<u>FL 660</u> FL 135	Class C	18.5	↓
BOGMA - SUVUR CDR 1 MON-FRI 01:00-05:00(00:00-04:00), SAT 00:00-05:00(00:00-04:00), 13:00-23:59(12:00-23:59) SUN H24. FL135-FL175. CDR 2 at all other time FL135-FL175. ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)					
▲ SUVUR 471923.0N 0292320.0E					