

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

Note:  
Other FLs AVBL by ATC.

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

Below FL 275:

1. RNP don't use.

Ниже FL 275:

1. RNP не используется.

2. Lateral limits of segment 10 km.

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
<b>A83</b> (RNP 5)					
<b>▲ VALPA</b> 481055.0N 0385626.0E					
	<u>279</u> - 146.7 KM 79.2 NM	<u>FL 660</u> FL 135	Class C	18.5	↓
<b>△ DIMAB</b> 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	
<b>▲ TAGAN</b> 483900.0N 0362630.0E					
	<u>283</u> 102 120.5 KM 65.1 NM	<u>FL 660</u> FL 135	Class C	18.5	↑ ↓
<b>▲ TOVPU</b> 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	
<b>▲ PEKIT</b> 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	↓
<b>▲ VEBIX</b> 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
<b>△ BASOR</b> 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
<b>△ LAPVA</b> 502723.0N 0284133.0E					

A97

1	2	3	4	5	6
<b>A97</b> (RNP 5)					
<b>▲ NIKAD</b> 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
<b>▲ Lihach LI NDB</b> 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
<b>▲ Kharkiv KHR VOR/DME</b> 495544.1N 0361725.6E					
	<u>008</u> - 45.0 KM 24.3 NM	<u>FL 660</u> 2150 M	Class C	18.5	
<b>▲ NALEG</b> 501848.0N 0362906.0E					

A137

1	2	3	4	5	6
<b>A137</b> (RNP 5)					
<b>▲ ROLKA</b> 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
<b>▲ DORER</b> 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
<b>△ LAPVA</b> 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
<b>△ KEDUB</b> 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
<b>▲ Boryspil<sup>h</sup> BRP VOR/DME</b> 501708.5N 0305403.5E				↑	
	<u>086</u> 266 65.6 KM 35.4 NM	<u>FL 660</u> 3050 M Class C	18.5	↓	
<b>▲ GOTAP</b> 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
<b>△ LULAP</b> 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	↓	
<b>▲ Rashivka RS NDB</b> 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
<b>△ OKSAR</b> 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
<b>▲ Kovagi KW NDB</b> 495502.0N 0353243.0E				↑	
	<u>079</u> 259 53.5 KM 28.9 NM	<u>FL 660</u> 1850 M Class C	18.5	↓	
<b>▲ Kharkiv KHR VOR/DME</b> 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
<b>▲ GOBUN</b> 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
<b>G476</b> (RNP 5)					
<b>▲ OLGIN</b> 463930.0N 0372518.0E					
	<u>359</u> 181 79.9 KM 43.1 NM	<u>FL 660</u> 1850 M Class C	18.5	↑	↓
<b>△ BASGA</b> 472214.0N 0373331.0E					
	<u>001</u> 181 27.9 KM 15.1 NM	<u>FL 660</u> 1850 M Class C	18.5	↑	↓
<b>△ PEMES</b> 473710.0N 0373626.0E					
	<u>359</u> 178 50.9 KM 27.5 NM	<u>FL 660</u> 1850 M Class C	18.5	↑	↓
<b>△ BEDBA</b> 480429.0N 0374058.0E					
	<u>002</u> 182 37.8 KM 20.4 NM	<u>FL 660</u> 2450 M Class C	18.5	↓	↑
<b>△ INSUM</b> 482433.0N 0374618.0E					
	<u>002</u> 182 29.8 KM 16.1 NM	<u>FL 660</u> 2450 M Class C	18.5	↓	↑
<b>△ IRBAT</b> 484023.0N 0375034.0E					
	<u>359</u> 179 25.4 KM 13.7 NM	<u>FL 660</u> 2450 M Class C	18.5	↓	↑
<b>▲ LIPSO</b> 485400.0N 0375300.0E					
	<u>004</u> 184 26.8 KM 14.5 NM	<u>FL 660</u> FL 190 Class C	18.5	↓	↑
<b>△ LUSIG</b> 490812.0N 0375712.0E					
	<u>004</u> 187 106.2 KM 57.3 NM	<u>FL 660</u> FL 190 Class C	18.5	↓	↑
<b>▲ MASOL</b> 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
<b>L4</b> <b>(RNP 5)</b>					
<b>▲ KUBOK</b> 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
<b>▲ Kovagi KW NDB</b> 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
<b>▲ BADIG</b> 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
<b>▲ TOVPU</b> 490123.0N 0345402.0E					
	<u>197</u> - 174.6 KM 94.3 NM	<u>FL 660</u> FL 155	Class C	18.5	↓  TOVPU - TADID CDR1 MON - FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-05:00 (00:00-04:00), 13:00-23:59 (12:00-23:59), SUN H24. FL155 - FL175. CDR 2 AT ALL OTHER TIME FL155 - FL175. ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
<b>▲ TADID</b> 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)
<b>▲ Kakhovka KH NDB</b> 464827.0N 0332945.0E					
	<u>174</u> - 115.7 KM 62.5 NM	<u>FL 660</u> FL 110	Class C	18.5	
<b>▲ TITAG</b> 454600.0N 0333000.0E					

L32

1	2	3	4	5	6
<b>L32</b> (RNP 5)					
<b>▲ KIBER</b> 514259.0N 0303754.0E					
	<div><div>-</div><div>293</div><div>274.1 KM</div><div>148.0 NM</div></div>	<div><div><u>FL 660</u></div><div>FL 160</div><div>Class C</div></div>	18.5	<div>↑</div>	ACC Kyiv 132.375
<b>▲ TALOB</b> 503021.0N 0340229.0E					
	<div><div>-</div><div>294</div><div>125.7 KM</div><div>67.9 NM</div></div>	<div><div><u>FL 660</u></div><div>FL 110</div><div>Class C</div></div>	18.5	<div>↑</div>	ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900
<b>▲ Kovagi KW NDB</b> 495502.0N 0353243.0E					
	<div><div>-</div><div>300</div><div>188.7 KM</div><div>101.9 NM</div></div>	<div><div><u>FL 660</u></div><div>FL 280</div><div>Class C</div></div>	18.5	<div>↑</div>	ACC Dnipropetrovs'k 129.250
<b>▲ TOMKA</b> 485317.0N 0373644.0E					
	<div><div>-</div><div>301</div><div>125.6 KM</div><div>67.8 NM</div></div>	<div><div><u>FL 660</u></div><div>FL 280</div><div>Class C</div></div>	18.5	<div>↑</div>	ACC Dnipropetrovs'k 135.800
<b>▲ VALPA</b> 481055.0N 0385626.0E					
	<div><div>-</div><div>284</div><div>69.6 KM</div><div>37.6 NM</div></div>	<div><div><u>FL 660</u></div><div>2450 M</div><div>Class C</div></div>	18.5	<div>↑</div>	
<b>▲ NALEM</b> 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	↓
△ NANIR 505000.0N 0301542.0E					ACC Kyiv 127.725 ACC Kyiv 135.825 ACC Kyiv 136.400
	<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
<div>△ BASOR</div> <div>500307.0N 0305000.0E</div>					
	<div>126</div> <div>-</div> <div>28.9 KM</div> <div>15.6 NM</div>	<div>FL 660</div> <div>1850 M</div> <div>Class C</div>	18.5	<div>↓</div>	
<div>▲ Pii PI NDB</div> <div>495224.0N 0310732.0E</div>					
	<div>129</div> <div>-</div> <div>51.1 KM</div> <div>27.6 NM</div>	<div>FL 660</div> <div>1850 M</div> <div>Class C</div>	18.5	<div>↓</div>	
<div>▲ DEMER</div> <div>493224.0N 0313649.0E</div>					

L69

1	2	3	4	5	6
<b>L69</b> (RNP 5)					
<b>△ OSLAN</b> 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	<div>↓</div> <div>↑</div> <div>ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300</div>
<b>▲ Dnipro DNP VOR/DME</b> 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	<div>↓</div> <div>↑</div> <div>DNP - KOSIR FL275–FL660 unidirectional (Odd). CDR1 MON - FRI 0000-0500 (0000-0400, 2300-2359), SAT 0000-0500 (0000-0400), 1300-2359 (1200-2359), SUN H24. 2150M AMSL - FL165. CDR 2 AT ALL OTHER TIME 2150M AMSL - FL165. ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300</div>
<b>▲ KOSIR</b> 481336.0N 0361942.0E					
	<u>092</u> 272 48.7 KM 26.3 NM	<u>FL 660</u> 2150 M	Class C	18.5	<div>↓</div> <div>↑</div> <div>KOSIR - BEDBA FL275–FL660 unidirectional (Odd). CDR 1 H24 FL275-FL660. ALTN ROUTE: M70. ACC Dnipropetrovs'k 135.800</div>
<b>△ LAMIV</b> 480929.0N 0365831.0E					
	<u>093</u> 272 53.5 KM 28.9 NM	<u>FL 660</u> 2150 M	Class C	18.5	
<b>△ BEDBA</b> 480429.0N 0374058.0E					
	<u>092</u> - 55.7 KM 30.1 NM	<u>FL 660</u> 2150 M	Class C	18.5	<div>↓</div> <div>↑</div> <div>ACC Dnipropetrovs'k 135.800</div>
<b>△ ABOLA</b> 475856.0N 0382458.0E					
	<u>093</u> - 44.6 KM 24.1 NM	<u>FL 660</u> 2150 M	Class C	18.5	
<b>△ GONED</b> 475400.0N 0390000.0E					

L98

1	2	3	4	5	6
<b>L98</b> (RNP 5)					
<b>▲ KERTA</b> 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)
<b>▲ NEROB</b> 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)
<b>△ RODVU</b> 450306.0N 0335847.0E					
	<u>170</u> - 46.4 KM 25.1 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓
<b>△ RENBA</b> 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	↓
<b>△ ETUNO</b> 441215.0N 0340404.0E					
	<u>173</u> - 47.8 KM 25.8 NM	<u>FL 660</u> FL 110	Class C	18.5	↓
<b>▲ TOTMA</b> 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)
<b>▲ KUGOS</b> 424650.0N 0340516.0E					



## L99

1	2	3	4	5	6
<b>L99</b> (RNP 5)					
<b>▲ TUREL</b> 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)
<b>▲ ARBAD</b> 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)
<b>▲ SOBLO</b> 431500.0N 0362300.0E					

## L130

1	2	3	4	5	6
<b>L130</b> (RNP 5)					
<b>▲ BADKA</b> 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
<b>▲ TAVRU</b> 455830.0N 0285154.0E					

## L140

1	2	3	4	5	6
<b>L140</b> (RNP 5)					
<b>▲ SURAP</b> 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 120.900 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
<b>▲ Odesa ODS VOR/DME</b> 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 120.900 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)

1	2	3	4	5	6
<b>▲ BANID</b> 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	↓  ↑
<b>△ RAPUL</b> 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	↓  ↑
<b>△ GONUS</b> 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	↓  ↑
<b>▲ RITED</b> 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	↓  ↑
<b>▲ Kakhovka KH NDB</b> 464827.0N 0332945.0E					
	<u>078</u> 259 192.1 KM 103.7 NM	<u>FL 660</u> FL 110	Class C	18.5	↓  ↑
<b>▲ KERTA</b> 465812.0N 0360018.0E					
	<u>062</u> 242 79.8 KM 43.1 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓  ↑
<b>△ KOVIL</b> 471336.0N 0365913.0E					
	<u>062</u> 243 46.1 KM 24.9 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓  ↑
<b>△ BASGA</b> 472214.0N 0373331.0E					
	<u>063</u> 242 60.5 KM 32.7 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓  ↑
<b>▲ FASAD</b> 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
<b>L621</b> (RNP 5)					
<b>▲ BUKOV</b> 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
<b>△ ABSON</b> 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
<b>▲ GOTIX</b> 500118.0N 0231243.0E					

## L623

1	2	3	4	5	6
<b>L623</b> (RNP 5)					
<b>▲ MALBE</b> 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
<b>△ OBENO</b> 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
<b>△ SIRSI</b> 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
<b>▲ RUMUK</b> 480136.0N 0232036.0E					

## L743

1	2	3	4	5	6
<b>L743</b> (RNP 5)					
<b>▲ OSDOR</b> 445835.0N 0300300.0E					
	<u>033</u> - 108.8 KM 58.7 NM	<u>FL 660</u> FL 150	Class C	18.5	↓
<b>△ ULGEK</b> 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
<b>▲ TARKA</b> 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)
<b>▲ KOSAK</b> 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)
<b>△ PEXON</b> 470214.0N 0315241.0E					

L850

1	2	3	4	5	6
<b>L850</b> (RNP 5)					
<b>▲ TISOM</b> 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)
<b>△ KULEM</b> 435600.0N 0353106.0E					
	<u>278</u> - 45.8 KM 24.7 NM	<u>FL 660</u> FL 200	Class C	18.5	
<b>△ LASOR</b> 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)
<b>▲ LUNAT</b> 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
<div>▲ DESEL</div> <div>442609.0N 0323933.0E</div>					
	<div>277</div> <div>-</div> <div>51.2 KM</div> <div>27.6 NM</div>	<div>FL 660</div> <div>FL 200</div> <div>Class C</div>	18.5	<div></div> <div>↓</div>	
<div>▲ BOMKI</div> <div>443206.0N 0320148.0E</div>					
	<div>277</div> <div>-</div> <div>153.7 KM</div> <div>83.0 NM</div>	<div>FL 660</div> <div>FL 200</div> <div>Class C</div>	18.5	<div></div> <div>↓</div>	
<div>▲ OGATA</div> <div>444845.0N 0300750.0E</div>					

L851

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

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

L919

1	2	3	4	5	6
<b>L919</b> (RNP 5)					
<b>▲ GOBLI</b> 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)
<b>▲ ODSAN</b> 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)
<b>▲ RATNO</b> 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
<b>▲ BAGRI</b> 451112.0N 0294812.0E					

L980

1	2	3	4	5	6
<b>L980</b> (RNP 5)					
<b>▲ USTIL</b> 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 CDR1 H24 2750m-FL255, FL405-FL575. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
<b>△ VABOD</b> 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	↓  ↑	ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
<b>▲ DORER</b> 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
<b>L981</b> (RNP 5)					
<b>▲ DIBED</b> 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
<b>△ ABSON</b> 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
<b>△ KUSAK</b> 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
<b>△ GOTRA</b> 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
<b>△ RIMOS</b> 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
<b>▲ INROG</b> 482453.0N 0264846.0E					
After INROG to RETRO on the Moldova territory according to it's State aeronautical documents					
<b>▲ RETRO</b> 470046.0N 0293640.0E					
	<u>121</u> 303 103.7 KM 56.0 NM	<u>FL 660</u> 2750 M Class C	18.5	↓          ↑	ACC Odesa 120.900 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
<b>▲ Odesa ODS VOR/DME</b> 462549.0N 0304015.0E					
	<u>118</u> 299 71.0 KM 38.3 NM	<u>FL 660</u> 2750 M Class C	18.5	↓          ↑	
<b>▲ AMGOL</b> 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	↓          ↑	
<b>▲ POGOD</b> 454436.0N 0320548.0E					
	<u>119</u> 300 80.7 KM 43.6 NM	<u>FL 660</u> FL 140 Class C	18.5	↓          ↑	ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
<b>△ TINAL</b> 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    Class C <u>2900 M</u> 2750 M    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	<div>↓</div> <div>↑</div> <div>ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600</div>
△ 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	<div>↓</div> <div>↑</div>

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	<div>↓</div> <div>↑</div> <div>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</div>
△ 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	<div>↓</div> <div>↑</div> <div>ACC Kyiv 131.375 ACC Kyiv 133.050</div>
▲ 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	<div>↓</div> <div>↑</div> <div rowspan="3">ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300</div>
△ 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	<div>↓</div> <div>↑</div>
▲ 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	<div>↓</div> <div>↑</div> <div rowspan="3">ACC Dnipropetrovs'k 135.800</div>
△ 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	<div>↓</div> <div>↑</div>
▲ 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	↓
▲ 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	↓  ↑
△ 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
<b>▲ INROG</b> 482453.0N 0264846.0E					
After INROG to ASMIN on the Moldova territory according to it's State aeronautical documents					
<b>▲ ASMIN</b> 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)
<b>▲ ODSAN</b> 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)
<b>▲ RAPUL</b> 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)
<b>▲ NITOK</b> 460730.0N 0325430.0E					

M70

1	2	3	4	5	6
<b>M70</b> (RNP 5)					
<b>▲ TOLPA</b> 511810.0N 0233845.0E					
	096 279 268.2 KM 144.8 NM	FL 660 FL 235	Class C	18.5	↓ ↑ TOLPA - OKROT CDR1 H24 FL235-FL255, FL405-FL575. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
<b>▲ OKROT</b> 504225.0N 0272056.0E					
	099 281 99.2 KM 53.6 NM	FL 660 FL 135	Class C	18.5	↓ ↑ ACC Kyiv 135.825
<b>▲ LAPVA</b> 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
<b>▲ Soloviivka SLV VOR/DME</b> 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
<b>△ BEMBI</b> 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
<b>▲ DEMER</b> 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
<b>△ NIKIG</b> 492500.0N 0315948.0E					
	<u>110</u> - 112.6 KM 60.8 NM	<u>FL 660</u> FL 105 Class C	18.5	↓	
<b>▲ DEKAD</b> 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
<b>▲ ORSUS</b> 483846.0N 0341638.0E					
	<u>110</u> - 68.8 KM 37.1 NM	<u>FL 660</u> 2750 M Class C	18.5	↓	
<b>▲ Dnipro DNP VOR/DME</b> 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	↓	DNP - BULIG CDR1 MON - FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-05:00 (00:00-04:00), 13:00-23:59 (12:00-23:59), SUN H24. 2750M AMSL - FL165. CDR 2 AT ALL OTHER TIME 2750M AMSL - FL165 AND 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 UNAVBL CDR 1 ON ATC DISCREPTION FL215-FL245. ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
<b>▲ BULIG</b> 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
<b>△ RAVID</b> 474456.0N 0371331.0E					
	<u>075</u> - 133.9 KM 72.3 NM	<u>FL 660</u> FL 105	Class C	18.5	
				↓	
<b>△ GONED</b> 475400.0N 0390000.0E					
	<u>099</u> - 17.0 KM 9.2 NM	<u>FL 660</u> 2750 M	Class C	18.5	
				↓	
<b>▲ TAMAK</b> 475124.0N 0391306.0E					

M136

1	2	3	4	5	6
<b>M136</b> (RNP 5)					
<b>△ REBKO</b> 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)
<b>▲ MAPUT</b> 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)
<b>▲ PISEM</b> 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)
<b>▲ MEBAM</b> 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
<b>△ BEDBA</b> 480429.0N 0374058.0E					

M141

1	2	3	4	5	6
<b>M141</b> (RNP 5)					
<b>△ BASOR</b> 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
<b>▲ VESEL</b> 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
<b>▲ SITBA</b> 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
<b>▲ LANKU</b> 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
<b>▲ Ivano-Frankivs'k IVF</b> 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
<b>▲ Verhnie VI</b> 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
<b>▲ LADOB</b> 485701.0N 0222655.0E					

M406

1	2	3	4	5	6
<b>M406</b> (RNP 5)					
<b>▲ TISOM</b> 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)
<b>△ RENBA</b> 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)
<b>▲ RUSUS</b> 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)
<b>▲ OTPOL</b> 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
<b>▲ BABIB</b> 461043.0N 0290305.0E					

M435

1	2	3	4	5	6
<b>M435</b> (RNP 5)					
<b>▲ LAROM</b> 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)
<b>▲ RASIL</b> 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
<b>▲ ETNIL</b> 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)
<b>▲ BAREN</b> 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
<b>△ MIMKO</b> 490227.0N 0311234.0E					

M747

1	2	3	4	5	6
<b>M747</b> (RNP 5)					
<b>▲ TALAM</b> 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)
<b>△ PESED</b> 435540.0N 0314621.0E					
	<u>094</u> - 59.5 KM 32.1 NM	<u>FL 660</u> FL 200	Class C	18.5	↓
<b>△ ROPUT</b> 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
<b>△ DOLOT</b> 434206.0N 0332812.0E					
	<u>096</u> - 76.3 KM 41.2 NM	<u>FL 660</u> FL 200	Class C	18.5	
<b>▲ MAPUT</b> 433400.0N 0342348.0E					
	<u>096</u> - 164.7 KM 88.9 NM	<u>FL 660</u> FL 200	Class C	18.5	
<b>▲ SOBLO</b> 431500.0N 0362300.0E					ACC Dnipropetrovs'k 134.300 ACC Dnipropetrovs'k 135.050 (BACKUP)

M850

1	2	3	4	5	6
<b>M850</b> (RNP 5)					
▲ Nikola NL NDB 445802.0N 0333710.0E					
	331 151 76.0 KM 41.0 NM	FL 660 FL 105    Class C	18.5	↑	↓  ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
▲ NOMPA 453544.0N 0331416.0E					
	331 149 64.2 KM 34.7 NM	FL 660 FL 105    Class C	18.5	↑	↓
▲ NITOK 460730.0N 0325430.0E					
	326 146 68.4 KM 36.9 NM	FL 660 FL 105    Class C	18.5	↑	↓  ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
△ GONUS 464030.0N 0323030.0E					
	327 147 117.3 KM 63.3 NM	FL 660 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					
	326 146 40.8 KM 22.0 NM	FL 660 FL 105    Class C	18.5	↑	↓  ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
▲ BOGMA 475718.0N 0313554.0E					
	340 160 30.1 KM 16.3 NM	FL 660 FL 105    Class C	18.5	↑	↓  ACC Kyiv 131.375 ACC Kyiv 133.050

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

M853

1	2	3	4	5	6
<b>M853</b> (RNP 5)					
<b>▲ KUGOS</b> 424650.0N 0340516.0E					
	<u>001</u> - 51.7 KM 27.9 NM	<u>FL 660</u> FL 140	Class C	18.5	↓
<b>△ REBKO</b> 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	
<b>▲ DIPAS</b> 434315.0N 0341422.0E					
	<u>001</u> - 8.2 KM 4.4 NM	<u>FL 660</u> FL 140	Class C	18.5	↓
<b>△ PIDIT</b> 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	
<b>△ INBAK</b> 442220.0N 0342050.0E					
	<u>001</u> - 33.9 KM 18.3 NM	<u>FL 660</u> FL 140	Class C	18.5	
<b>△ ALINO</b> 444032.0N 0342352.0E					
	<u>007</u> 186 110.6 KM 59.7 NM	<u>FL 660</u> FL 110	Class C	18.5	↑ ↓
<b>▲ SOGTA</b> 453840.0N 0344305.0E					
	<u>006</u> - 103.2 KM 55.7 NM	<u>FL 660</u> FL 110	Class C	18.5	↓
<b>△ IPRUS</b> 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	
<b>▲ ABDAR</b> 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
<b>▲ NIKAD</b> 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
<b>▲ Kharkiv KHR VOR/DME</b> 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
<b>▲ NALEG</b> 501848.0N 0362906.0E					

M854

1	2	3	4	5	6
<b>M854</b> (RNP 5)					
<b>▲ ABROK</b> 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	<div>↓</div> <div>↑</div> <div>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.</div>
<b>▲ GOLKU</b> 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	<div>↓</div> <div>↑</div> <div>ACC Kyiv 135.825</div>
<b>▲ Soloviivka SLV VOR/DME</b> 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	<div>↓</div> <div>↑</div> <div>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</div>
<b>▲ VESEL</b> 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	<div>↓</div> <div>↑</div> <div rowspan="3">ACC Kyiv 131.375 ACC Kyiv 133.050</div>
<b>△ GOROS</b> 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	<div>↓</div> <div>↑</div>
<b>△ LIDNO</b> 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	<div>↓</div> <div>↑</div> <div>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</div>

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
<b>M856</b> (RNP 5)					
<b>▲ LOVIK</b> 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
<b>△ KUVAL</b> 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
<b>▲ TUVOG</b> 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
<b>▲ Boryspil' BRP VOR/DME</b> 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
<b>△ BASOR</b> 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
<b>▲ SULUM</b> 493328.0N 0304133.0E					
	<u>174</u> - 40.4 KM 21.8 NM	<u>FL 660</u> 2150 M Class C	18.5	↓	
<b>▲ RUBOS</b> 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	↓	RUBOS - GOBLI 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-FL165. CDR 2 at all other time 2150m-FL165. ACC Kyiv 131.375 ACC Kyiv 133.050
<b>▲ GOBLI</b> 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
<b>▲ Odesa ODS VOR/DME</b> 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)
<b>▲ PERED</b> 455540.0N 0305147.0E					
	<u>160</u> 341 22.8 KM 12.3 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2750 M Class D	18.5	↓  ↑	ACC Odesa 132.200 ACC Odesa 124.125 (BACKUP)
<b>△ ULGEK</b> 454347.0N 0305614.0E				↓  ↑	
	<u>161</u> 339 54.1 KM 29.2 NM	<u>FL 660</u> FL 135 Class C	18.5	↓  ↑	
<b>▲ DIGAM</b> 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)
<b>▲ LAROM</b> 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)
<b>△ ROMOK</b> 432824.0N 0314342.0E				↓  ↑	
	<u>161</u> 341 77.0 KM 41.6 NM	<u>FL 660</u> FL 135 Class C	18.5	↓  ↑	
<b>▲ RAKUR</b> 424756.0N 0315652.0E					

M860

1	2	3	4	5	6
<b>M860</b> (RNP 5)					
<b>▲ ROLKA</b> 502415.0N 0234932.0E					
	<u>128</u> 310 41.6 KM 22.5 NM	<u>FL 660</u> FL 200	Class C	18.5	ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
<b>▲ KOVUS</b> 500832.0N 0241429.0E					
	<u>130</u> 310 84.5 KM 45.6 NM	<u>FL 660</u> FL 200	Class C	18.5	
<b>△ GORKU</b> 493619.0N 0250420.0E					
	<u>131</u> 311 50.2 KM 27.1 NM	<u>FL 660</u> FL 200	Class C	18.5	GORKU - PEMIR 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. FL200-FL250. CDR 2 at all other time FL200-FL250. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL200-FL250. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
<b>▲ PEMIR</b> 491656.0N 0253318.0E					
	<u>131</u> 311 133.5 KM 72.1 NM	<u>FL 660</u> FL 110	Class C	18.5	PEMIR - 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. FL110-FL150, FL210-FL250. CDR 2 at all other time FL110-FL150, FL210-FL250. CDR 3 during the time of UNAVBL CDR 1 and CDR 2 on ATC discretion FL110-FL150, FL200-FL250. ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
<b>▲ INROG</b> 482453.0N 0264846.0E					
After INROG to ANEDO on the Moldova territory to it's State aeronautical documents					
<b>▲ ANEDO</b> 462148.0N 0294131.0E					
	<u>131</u> 313 165.1 KM 89.1 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2150 M	Class C  Class D	18.5	ACC Odesa 132.200
<b>▲ DIGAM</b> 451530.0N 0310642.0E					
	<u>132</u> 312 108.3 KM 58.5 NM	<u>FL 660</u> FL 140	Class C	18.5	ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
<b>△ BOMKI</b> 443206.0N 0320148.0E					
	<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
<b>▲ NEVKA</b> 440927.0N 0322835.0E					
	<u>133</u> 313 34.5 KM 18.6 NM	<u>FL 660</u> FL 140	Class C	18.5	↓  ↑
<b>△ TUNSA</b> 435524.0N 0324530.0E					
	<u>133</u> 313 44.9 KM 24.2 NM	<u>FL 660</u> FL 140	Class C	18.5	↓  ↑
<b>△ ABRAN</b> 433702.0N 0330720.0E					
	<u>133</u> 315 121.6 KM 65.7 NM	<u>FL 660</u> FL 140	Class C	18.5	↓  ↑
<b>▲ KUGOS</b> 424650.0N 0340516.0E					
ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)					

M861

1	2	3	4	5	6
<b>M861</b> (RNP 5)					
<b>▲ SOMAT</b> 515544.0N 0252215.0E					
	<u>149</u> 330 120.9 KM 65.3 NM	<u>FL 660</u> FL 200	Class C	18.5	↓  ↑
<b>△ RELNO</b> 505614.0N 0260451.0E					
	<u>150</u> 331 228.7 KM 123.5 NM	<u>FL 660</u> FL 200	Class C	18.5	↓  ↑
<b>▲ ODESU</b> 490258.0N 0272039.0E					
	<u>151</u> 332 72.0 KM 38.9 NM	<u>FL 660</u> FL 200	Class C	18.5	↓  ↑
<b>▲ UNDOL</b> 482708.0N 0274318.0E					
After UNDOL to TUVAP on the Moldova territory according to it's State aeronautical documents					
<b>▲ TUVAP</b> 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
<b>M977</b> (RNP 5)					
<b>▲ DIBED</b> 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
<b>△ SVITA</b> 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
<b>▲ RUMUK</b> 480136.0N 0232036.0E					

M986

1	2	3	4	5	6
<b>M986</b> (RNP 5)					
<b>▲ LONLA</b> 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
<b>▲ SIRSI</b> 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
<b>△ TAKON</b> 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	↓  ↑  ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
<b>△ RULUT</b> 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
<b>▲ Ivano-Frankivs'k IVF VOR/DME</b> 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
<b>△ ILTUK</b> 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	↓  ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
<b>▲ BAGSA</b> 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

1	2	3	4	5	6
<b>△ NALAD</b> 492318.0N 0262706.0E					
	<u>062</u> - 109.3 KM 59.0 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C  Class D	18.5	↓  <b>NALAD - BUDUK</b> 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. ALTN ROUTE: M70, P27, W571, W614 ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
<b>▲ SORON</b> 494542.0N 0275100.0E					
	<u>062</u> - 85.8 KM 46.3 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C  Class D	18.5	↓  
<b>△ BUDUK</b> 500230.0N 0285744.0E					ACC Kyiv 135.825 ACC Kyiv 136.400
	<u>063</u> - 46.4 KM 25.1 NM	<u>FL 660</u> 2900 M <u>2900 M</u> 2750 M	Class C  Class D	18.5	↓  
<b>▲ Soloviivka SLV VOR/DME</b> 501112.5N 0293412.5E					
	<u>062</u> - 67.2 KM 36.3 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓  
<b>△ KEDUB</b> 502406.0N 0302706.0E					ACC Kyiv 127.725 ACC Kyiv 128.175 ACC Kyiv 135.825 ACC Kyiv 136.400
	<u>060</u> - 102.8 KM 55.5 NM	<u>FL 660</u> 1850 M	Class C	18.5	↓  
<b>▲ KUROS</b> 504454.0N 0314748.0E					
	<u>022</u> - 99.0 KM 53.5 NM	<u>FL 660</u> FL 175	Class C	18.5	↓  
<b>▲ IRBOL</b> 513104.0N 0323031.0E					ACC Kyiv 132.375
	<u>021</u> - 107.8 KM 58.2 NM	<u>FL 660</u> FL 175	Class C	18.5	↓  
<b>▲ TIRAS</b> 522100.0N 0331836.0E					

## 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
<b>M987</b> <b>(RNP 5)</b>					
<b>▲ BEPES</b> 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	↓ ↑
<b>△ IBNAR</b> 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	↓ ↑
<b>△ ETAVA</b> 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	↓ ↑
<b>▲ RATNO</b> 461024.0N 0301147.0E					
	<u>045</u> 226 46.4 KM 25.1 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
<b>▲ Odesa ODS VOR/DME</b> 462549.0N 0304015.0E					
	<u>047</u> 228 64.7 KM 34.9 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
ACC Odesa 132.200  ODS - MOKAD CDR 1 00:00-03:00 (00:00-03:00), 17:30-23:59 (17:30-23:59). 2750M AMSL - FL175. CDR 2 AT ALL OTHER TIME 2750M AMSL - FL175. ACC Odesa 120.900 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)					
<b>▲ MOKAD</b> 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	↓ ↑
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)					
<b>△ PEXON</b> 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	↓ ↑
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
<b>▲ KESAM</b> 474600.0N 0325000.0E					
	<u>034</u> 214 42.5 KM 22.9 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓  ↑
<b>▲ Kryvyi Rih KVR DME</b> 480303.6N 0331243.7E					
	<u>041</u> 222 35.4 KM 19.1 NM	<u>FL 660</u> FL 110	Class C	18.5	↓  ↑
<b>△ ABVAM</b> 481532.0N 0333424.0E					
	<u>043</u> 224 67.6 KM 36.5 NM	<u>FL 660</u> FL 110	Class C	18.5	↓  ↑
<b>▲ ORSUS</b> 483846.0N 0341638.0E					
	<u>040</u> 220 62.1 KM 33.5 NM	<u>FL 660</u> FL 105	Class C	18.5	↓  ↑
<b>▲ TOVPU</b> 490123.0N 0345402.0E					
	<u>036</u> 217 56.9 KM 30.7 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓  ↑
<b>▲ Krasnogor GR NDB</b> 492317.0N 0352654.0E					
	<u>037</u> 216 85.5 KM 46.2 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓  ↑
<b>▲ Kharkiv KHR VOR/DME</b> 495544.1N 0361725.6E					
	<u>032</u> 207 57.8 KM 31.2 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓  ↑
<b>▲ KUBOK</b> 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
<b>M991</b> (RNP 5)					
<b>▲ MALBE</b> 484926.0N 0222230.0E					
	<u>082</u> - 170.1 KM 91.8 NM	<u>FL 660</u> FL 275	Class C	18.5	↓
<b>▲ Ivano-Frankivs`k IVF</b> VOR/DME 485303.0N 0244129.0E					ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
	<u>081</u> 263 66.6 KM 36.0 NM	<u>FL 660</u> FL 165	Class C	18.5	↓
<b>△ GOTRA</b> 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	↓
					GOTRA-OTRAK 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 AMSL-FL165. CDR 2 AT ALL OTHER TIME 2750M AMSL-FL165. ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
<b>△ OTRAK</b> 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	↓
					ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
<b>▲ TAKET</b> 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	↓
					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
<b>△ NIROV</b> 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	↓
					NIROV - KOSNA 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. 2750m-FL165. CDR 2 at all other time 2750m-FL165. ACC Kyiv 131.375 ACC Kyiv 133.050
<b>△ KOSNA</b> 482654.0N 0312600.0E					
	<u>101</u> 282 72.3 KM 39.0 NM	<u>FL 660</u> FL 165	Class C	18.5	↓
<b>△ ETOKA</b> 481429.0N 0322128.0E					ACC Kyiv 131.375 ACC Kyiv 133.050
	<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	↓

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	
<b>M995</b> (RNP 5)											
<b>▲ FORMA</b> 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	
<b>▲ Lihach LI NDB</b> 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	
<b>▲ PENAK</b> 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	
<b>△ RAVID</b> 474456.0N 0371331.0E											
	<u>166</u> 345 122.2 KM 66.0 NM	<u>FL 660</u> 1850 M	Class C	18.5	↓		↑				
<b>▲ OLGIN</b> 463930.0N 0372518.0E											



M996

1	2	3	4	5	6
<b>M996</b> (RNP 5)					
<b>▲ LOVIK</b> 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
<b>▲ MOGRI</b> 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
<b>△ ETUKI</b> 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
<b>▲ Kharkiv KHR</b> 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	↓  ↑
<b>△ ABUGA</b> 494030.0N 0364948.0E					
	<u>117</u> 300 101.1 KM 54.6 NM	<u>FL 660</u> FL 180	Class C	18.5	↓  ↑
<b>△ LUSIG</b> 490812.0N 0375712.0E					
	<u>120</u> 301 74.8 KM 40.4 NM	<u>FL 660</u> 3050 M	Class C	18.5	↓  ↑
<b>△ AMPUL</b> 484350.0N 0384600.0E					
	<u>121</u> 301 56.8 KM 30.7 NM	<u>FL 660</u> 3050 M	Class C	18.5	↓  ↑
<b>△ LUGAT</b> 482506.0N 0392230.0E					
	<u>113</u> 295 48.9 KM 26.4 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓  ↑
<b>▲ GUKOL</b> 481142.0N 0395636.0E					

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

N164

1	2	3	4	5	6
<b>N164</b> (RNP 5)					
<b>△ NEMIP</b> 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
<b>▲ GEPTO</b> 510540.0N 0304953.0E					
	<u>233</u> - 94.0 KM 50.8 NM	<u>FL 660</u> FL 275	Class C	18.5	↓
<b>△ PISOK</b> 504048.0N 0294000.0E					
	<u>247</u> - 28.5 KM 15.4 NM	<u>FL 660</u> FL 275	Class C	18.5	↓  ACC Kyiv 135.825 ACC Kyiv 136.400
<b>▲ Krabor KR NDB</b> 503625.0N 0291650.0E					
	<u>241</u> - 44.9 KM 24.2 NM	<u>FL 660</u> FL 275	Class C	18.5	↓
<b>△ LAPVA</b> 502723.0N 0284133.0E					
	<u>231</u> - 102.6 KM 55.4 NM	<u>FL 660</u> FL 275	Class C	18.5	↓  LAPVA - POBUV 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 135.825 ACC Kyiv 136.400
<b>▲ POBUV</b> 495704.0N 0272922.0E					
	<u>222</u> - 330.6 KM 178.5 NM	<u>FL 660</u> FL 275	Class C	18.5	↓  POBUV - BAMUD CDR 1 H24. FL345-FL575 ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
<b>▲ BAMUD</b> 475432.0N 0241235.0E					

N180

1	2	3	4	5	6
<b>N180</b> (RNP 5)					
<b>▲ ATREK</b> 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
<b>△ LIDNO</b> 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	↓  LIDNO - 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. 2150m-FL165. CDR 2 at all other time 2150m-FL165. ACC Kyiv 131.375 ACC Kyiv 133.050
<b>▲ GAMLA</b> 491612.0N 0302522.0E					
	<u>024</u> - 37.5 KM 20.2 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓
<b>▲ SULUM</b> 493328.0N 0304133.0E					
	<u>023</u> - 33.4 KM 18.0 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓
<b>△ KOKUM</b> 494907.0N 0305519.0E					
	<u>024</u> - 120.8 KM 65.2 NM	<u>FL 660</u> FL 160	Class C	18.5	↓
<b>▲ KUROS</b> 504454.0N 0314748.0E					
	<u>031</u> - 130.5 KM 70.5 NM	<u>FL 660</u> FL 170	Class C	18.5	↓
<b>△ ELNIK</b> 513914.0N 0325857.0E					
	<u>032</u> - 97.4 KM 52.6 NM	<u>FL 660</u> FL 170	Class C	18.5	↓
<b>▲ RONIT</b> 521918.0N 0335354.0E					

ACC Kyiv 124.675  
ACC Kyiv 127.725  
ACC Kyiv 135.825  
ACC Kyiv 136.400

ACC Kyiv 132.375

N181

1	2	3	4	5	6
<b>N181</b> (RNP 5)					
<b>▲ PIMEN</b> 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
<b>△ NEMIP</b> 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	
<b>▲ TUVOG</b> 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
<b>▲ BAKOK</b> 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
<b>△ GOROS</b> 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
<b>△ NEVRU</b> 485248.0N 0291820.0E					
	<u>201</u> - 94.1 KM 50.8 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
<b>▲ LAVDA</b> 480730.0N 0284350.0E					

N190

1	2	3	4	5	6
<b>N190</b> (RNP 5)					
<b>▲ MALBE</b> 484926.0N 0222230.0E					
	<u>104</u> 286 282.5 KM 152.5 NM	<u>FL 660</u> FL 275 Class C	18.5	<div>↓</div> <div>↑</div>	MALBE - BUKOV CDR 1 H24. FL345-FL575. ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
<b>▲ BUKOV</b> 475706.0N 0255730.0E					
After BUKOV to TURSA on the Romania and Moldova territories accoding to it's State aeronotical documents.					
<b>▲ TURSA</b> 463855.0N 0295638.0E					
	<u>106</u> 288 60.8 KM 32.8 NM	<u>FL 660</u> 2150 M Class C	18.5	<div>↓</div> <div>↑</div>	ACC Odesa 120.900 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
<b>▲ Odesa ODS VOR/DME</b> 462549.0N 0304015.0E					
	<u>094</u> 276 67.6 KM 36.5 NM	<u>FL 660</u> 2750 M Class C	18.5	<div>↓</div> <div>↑</div>	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 120.900 ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
<b>▲ KOSAK</b> 461900.0N 0313200.0E					
	<u>096</u> 275 108.2 KM 58.4 NM	<u>FL 660</u> FL 105 Class C	18.5	<div>↓</div> <div>↑</div>	ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
<b>▲ NITOK</b> 460730.0N 0325430.0E					
	<u>103</u> 284 150.3 KM 81.2 NM	<u>FL 660</u> FL 105 Class C	18.5	<div>↓</div> <div>↑</div>	ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)
<b>▲ SOGTA</b> 453840.0N 0344305.0E					
	<u>103</u> 283 31.5 KM 17.0 NM	<u>FL 660</u> FL 165 Class C	18.5	<div>↓</div> <div>↑</div>	
<b>△ PEREV</b> 453247.0N 0350550.0E					
	<u>103</u> 284 57.8 KM 31.2 NM	<u>FL 660</u> FL 165 Class C	18.5	<div>↓</div> <div>↑</div>	

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

N191

1		2		3		4		5		6	
<b>N191</b> (RNP 5)											
<b>▲ USTIL</b> 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			
<b>△ GIDNO</b> 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			
<b>△ BABIS</b> 495954.0N 0262129.0E											
	116 297 126.9 KM 68.5 NM	FL 660 FL 275	Class C	18.5	↓		↑				
<b>▲ SITBA</b> 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			
<b>△ NIROV</b> 485759.0N 0285057.0E											
	115 298 187.6 KM 101.3 NM	FL 660 FL 275	Class C	18.5	↓		↑				
<b>▲ VAPEL</b> 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
<b>△ RIMDA</b> 473742.0N 0315048.0E					
	<u>119</u> 300 102.5 KM 55.3 NM	<u>FL 660</u> FL 275    Class C	18.5	↓  ↑	
<b>▲ KOREG</b> 470500.0N 0325630.0E					ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)
	<u>119</u> 300 52.2 KM 28.2 NM	<u>FL 660</u> FL 275    Class C	18.5	↓  ↑	
<b>▲ Kakhovka KH NDB</b> 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	↓  ↑	
<b>△ BETEG</b> 451100.0N 0362300.0E					
	<u>134</u> 314 26.2 KM 14.1 NM	<u>FL 660</u> FL 135    Class C	18.5	↓  ↑	
<b>▲ GAMAN</b> 450000.0N 0363530.0E					

N195

1	2	3	4	5	6
<b>N195</b> (RNP 5)					
<b>▲ DIBED</b> 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
<b>△ KOKUP</b> 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 18.5 Class D	↓  ↑	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
<b>▲ Ivano-Frankivs'k IVF VOR/DME</b> 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
<b>▲ BUKOV</b> 475706.0N 0255730.0E					

N600

1	2	3	4	5	6
<b>N600</b> (RNP 5)					
▲ <b>BADKA</b> 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
				↓	
△ <b>ETAVA</b> 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	
▲ <b>RUVER</b> 463113.0N 0290520.0E					
After RUVER to RIXOS on Moldova territory according to it's State aeronautical documents					
▲ <b>RIXOS</b> 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
				↓	
△ <b>NEVRU</b> 485248.0N 0291820.0E					
	<u>358</u> 177 87.4 KM 47.2 NM	<u>FL 660</u> FL 280	Class C	18.5	
				↑	↓
▲ <b>ROSUD</b> 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
				↑	
▲ <b>GOLKU</b> 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	ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)
				↓ ↑	
△ BANUR 434100.0N 0305800.0E					
	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	FL 660 FL 140 Class C	18.5	↓ ↑	ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
△ PERUN 444854.0N 0315018.0E					
	<u>023</u> 204 80.1 KM 43.3 NM	FL 660 FL 140 Class C	18.5	↓ ↑	
△ BALED 452630.0N 0322030.0E					
	<u>024</u> 203 87.8 KM 47.4 NM	FL 660 FL 140 Class C	18.5	↓ ↑	
▲ NITOK 460730.0N 0325430.0E					
	<u>024</u> 205 88.3 KM 47.7 NM	FL 660 FL 140 Class C	18.5	↓ ↑	ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)
▲ Kakhovka KH NDB 464827.0N 0332945.0E					
	<u>028</u> 208 95.1 KM 51.3 NM	FL 660 2900 M Class C <u>2900 M</u> 2150 M Class D	18.5	↓ ↑	
▲ DITIX 473040.0N 0341233.0E					
	<u>028</u> 208 56.7 KM 30.6 NM	FL 660 2900 M Class C <u>2900 M</u> 2150 M Class D	18.5	↓ ↑	DITIX - UMSOT CDR1 MON - FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-05:00 (00:00-04:00), 13:00-23:59 (12:00-23:59), SUN H24. 2150M AMSL - FL175. CDR 2 AT ALL OTHER TIME 2150M AMSL - FL175. ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
△ UMSOT 475541.0N 0343839.0E					
	<u>028</u> - 58.9 KM 31.8 NM	FL 660 FL 125 Class C	18.5	↓	UMSOT - DNP CDR1 MON - FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-0500 (00:00-04:00), 13:00-23:59 (12:00-23:59), SUN H24. FL125 - FL175. CDR 2 AT ALL OTHER TIME FL125 - FL175. ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
▲ Dnipro DNP VOR/DME 482135.4N 0350611.0E					
	<u>033</u> - 93.0 KM 50.2 NM	FL 660 FL 125 Class C	18.5	↓	ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
▲ NIKAD 485946.0N 0355519.0E					
	<u>032</u> - 191.0 KM 103.1 NM	FL 660 FL 280 Class C	18.5	↓	ACC Dnipropetrovs'k 129.250
▲ GOBUN 501806.0N 0373824.0E					

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	↓   <

N613

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

1	2	3	4	5	6
<b>△ SOTAM</b> 443536.0N 0325600.0E					
	<u>225</u> 045 28.0 KM 15.1 NM	<u>FL 660</u> FL 170 Class C	18.5	↑	↓
<b>△ DESEL</b> 442609.0N 0323933.0E					
	<u>226</u> 046 41.1 KM 22.2 NM	<u>FL 660</u> FL 170 Class C	18.5	↑	↓
<b>▲ IBROK</b> 441224.0N 0321518.0E					
	<u>226</u> 046 49.5 KM 26.7 NM	<u>FL 660</u> FL 170 Class C	18.5	↑	↓
<b>△ PESED</b> 435540.0N 0314621.0E					
	<u>226</u> 044 118.2 KM 63.8 NM	<u>FL 660</u> FL 170 Class C	18.5	↑	↓
<b>▲ INKOM</b> 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
<b>N616</b> (RNP 5)					
<b>▲ TADUN</b> 515405.0N 0244117.0E					
	<u>162</u> 342 104.3 KM 56.3 NM	<u>FL 660</u> FL 280 Class C	18.5	↓	↑
<b>△ ORTUL</b> 505907.0N 0250014.0E					
	<u>162</u> 344 193.5 KM 104.5 NM	<u>FL 660</u> FL 280 Class C	18.5	↓	↑
<b>▲ PEMIR</b> 491656.0N 0253318.0E					
	<u>164</u> 344 150.9 KM 81.5 NM	<u>FL 660</u> FL 280 Class C	18.5	↓	↑
<b>▲ BUKOV</b> 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
<b>N617</b> (RNP 5)					
<b>▲ OSDOR</b> 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
<b>△ ESALO</b> 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	↓
<b>▲ OGLAR</b> 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)
<b>▲ Odesa ODS VOR/DME</b> 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)
<b>▲ XONKO</b> 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)
<b>△ BIKVA</b> 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)
<b>▲ BAREN</b> 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
<b>▲ LINDU</b> 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
<b>△ NIKIG</b> 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
<b>N743</b> (RNP 5)					
<b>▲ IRMAM</b> 451331.0N 0284323.0E					
	<div><div><div></div><div>175</div><div>34.1 KM</div><div>18.4 NM</div></div></div>	<div><div><div>FL 660</div><div>FL 105</div></div><div>Class C</div></div>	18.5	↑	ACC Odesa 132.200 ACC Odesa 124.125 (BACKUP)
<b>△ IBNAR</b> 453156.0N 0284343.0E					
	<div><div><div></div><div>175</div><div>32.2 KM</div><div>17.4 NM</div></div></div>	<div><div><div>FL 660</div><div>FL 105</div></div><div>Class C</div></div>	18.5	↑	
<b>▲ GIDRO</b> 454919.0N 0284403.0E					
After LAVDA to GIDRO on the Moldova territory according to it's State aeronautical documents					
<b>▲ LAVDA</b> 480730.0N 0284350.0E					
	<div><div><div></div><div>360</div><div>178</div><div>94.0 KM</div><div>50.8 NM</div></div></div>	<div><div><div>FL 660</div><div>2900 M</div><div>2900 M</div><div>2750 M</div></div><div>Class C</div><div>Class D</div></div>	18.5	↓  ↑	LAVDA - NIROV NORTHBOUND 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
<b>△ NIROV</b> 485759.0N 0285057.0E					
	<div><div><div></div><div>349</div><div>170</div><div>80.2 KM</div><div>43.3 NM</div></div></div>	<div><div><div>FL 660</div><div>FL 275</div></div><div>Class C</div></div>	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
<b>▲ BABSU</b> 494110.0N 0284629.0E					
	<div><div><div></div><div>350</div><div>170</div><div>85.9 KM</div><div>46.4 NM</div></div></div>	<div><div><div>FL 660</div><div>FL 275</div></div><div>Class C</div></div>	18.5	↑  ↓	ACC Kyiv 135.825 ACC Kyiv 136.400
<b>△ LAPVA</b> 502723.0N 0284133.0E					
	<div><div><div></div><div>356</div><div>175</div><div>111.7 KM</div><div>60.3 NM</div></div></div>	<div><div><div>FL 660</div><div>FL 275</div></div><div>Class C</div></div>	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
<b>▲ SORIK</b> 512735.0N 0284436.0E					

N978

1	2	3	4	5	6
<b>N978</b> (RNP 5)					
▲ <b>MANRO</b> 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)
▲ <b>BAREN</b> 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
▲ <b>GODOD</b> 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
△ <b>OSLAN</b> 482817.0N 0325904.0E					
	<u>057</u> 239 153.7 KM 83.0 NM	<u>FL 660</u> FL 275    Class C	18.5	↓      ↑	
▲ <b>TOVPU</b> 490123.0N 0345402.0E					

N983

1	2	3	4	5	6
<b>N983</b> (RNP 5)					
<b>▲ DIBED</b> 495318.0N 0230330.0E					
	<u>086</u> - 168.1 KM 90.8 NM	<u>FL 660</u> FL 275	Class C	18.5	↓
<b>△ ADBAN</b> 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	↓ ↑
<b>△ PEPIL</b> 494800.0N 0254202.0E					
	<u>085</u> - 154.9 KM 83.6 NM	<u>FL 660</u> FL 275	Class C	18.5	↓
<b>▲ SORON</b> 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					
<b>△ BEMBI</b> 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					
<b>▲ OPAK</b> 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					
<b>▲ VASON</b> 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					
<b>△ GASNU</b> 493935.0N 0351131.0E					
	<u>093</u> - 21.8 KM 11.8 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓
<b>△ ADAKO</b> 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	↓
<b>▲ Kharkiv KHR VOR/DME</b> 495544.1N 0361725.6E					



P26

1	2	3	4	5	6
<b>P26</b> (RNP 5)					
<b>▲ GEMTO</b> 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
<b>△ TAKON</b> 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
<b>△ KOKUP</b> 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
<b>▲ L'viv LIV VOR/DME</b> 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
<b>▲ KOVUS</b> 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	↓ ↑  KOVUS-VABOD CDR1 H24 2450m - FL255. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
<b>△ VABOD</b> 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 CDR1 H24 FL155-FL255 CDR3 H24 2750m-FL155. ACC L'viv 118.675 ACC L'viv 125.650 ACC L'viv 134.050 ACC L'viv 135.600
<b>△ ORTUL</b> 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
<b>▲ AMIRI</b> 515511.0N 0255311.0E					

P27

1	2	3	4	5	6
<b>P27</b> (RNP 5)					
<b>▲ MALBE</b> 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
<b>▲ Verhnie VI NDB</b> 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	
<b>△ PIGUM</b> 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
<b>△ GORKU</b> 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
<b>△ PEPIL</b> 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
<b>△ BABIS</b> 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
<b>▲ PEVOT</b> 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
<b>△ RANOM</b> 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
<div>△ LAPVA</div> <div>502723.0N 0284133.0E</div>					
	<div>-</div> <div>241</div> <div>44.9 KM</div> <div>24.2 NM</div>	<div>FL 660</div> <div>2900 M</div> <div>Class C</div>	18.5	<div>↑</div>	<div>ACC Kyiv 135.825</div> <div>ACC Kyiv 136.400</div>
<div>▲ Krabor KR NDB</div> <div>503625.0N 0291650.0E</div>					
	<div>-</div> <div>247</div> <div>28.5 KM</div> <div>15.4 NM</div>	<div>FL 660</div> <div>FL 175</div> <div>Class C</div>	18.5	<div>↑</div>	<div>ACC Kyiv 127.725</div> <div>ACC Kyiv 135.825</div> <div>ACC Kyiv 136.400</div>
<div>△ PISOK</div> <div>504048.0N 0294000.0E</div>					
	<div>-</div> <div>246</div> <div>97.0 KM</div> <div>52.4 NM</div>	<div>FL 660</div> <div>FL 175</div> <div>Class C</div>	18.5	<div>↑</div>	
<div>▲ TUVOG</div> <div>505647.0N 0305840.0E</div>					

P29

1	2	3	4	5	6
<b>P29</b> (RNP 5)					
<b>▲ FORMA</b> 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
<b>▲ Kovagi KW NDB</b> 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
<b>▲ Krasnogor GR NDB</b> 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
<b>▲ Dnipro DNP VOR/DME</b> 482135.4N 0350611.0E					
	<u>187</u> 006 115.2 KM 62.2 NM	<u>FL 660</u> FL 140 Class C	18.5	↑ ↓	DNP - ROLOP CDR1 MON - FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-05:00 (00:00-04:00), 13:00-23:59 (12:00-23:59), SUN H24. FL140 - FL175. CDR 2 AT ALL OTHER TIME FL140 - FL175. ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
<b>▲ ROLOP</b> 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
<b>P30</b> (RNP 5)					
<b>▲ Dnipro DNP VOR/DME</b> 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
<b>▲ KUBUL</b> 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
<b>▲ Kharkiv KHR VOR/DME</b> 495544.1N 0361725.6E					

P129

1	2	3	4	5	6
<b>P129</b> (RNP 5)					
<b>▲ ROMOL</b> 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
<b>△ IDKOG</b> 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
<b>▲ KOROP</b> 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
<b>▲ UMOGA</b> 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
<b>△ BEMBI</b> 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
<b>▲ KUROS</b> 504454.0N 0314748.0E					

P156

1	2	3	4	5	6
<b>P156</b> (RNP 5)					
<b>▲ BURAK</b> 515049.0N 0262345.0E					
	<u>145</u> 326 143.2 KM 77.3 NM	<u>FL 660</u> FL 275 Class C	18.5	<div>↓</div> <div>↑</div>	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
<b>▲ OKROT</b> 504225.0N 0272056.0E					
	<u>143</u> 326 128.0 KM 69.1 NM	<u>FL 660</u> FL 275 Class C	18.5	<div>↓</div> <div>↑</div>	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
<b>▲ OTKUS</b> 494215.0N 0281344.0E					
	<u>145</u> 325 58.9 KM 31.8 NM	<u>FL 660</u> FL 275 Class C	18.5	<div>↓</div> <div>↑</div>	ACC Kyiv 131.375 ACC Kyiv 133.050
<b>▲ Vinnytsia VIN DME</b> 491423.6N 0283715.3E					
	<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	<div>↓</div> <div>↑</div>	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
<b>△ NIROV</b> 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	<div>↓</div> <div>↑</div>	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
<b>▲ NOLDU</b> 480353.0N 0294116.0E					
	<u>144</u> 325 115.3 KM 62.3 NM	<u>FL 660</u> FL 105 Class C	18.5	<div>↓</div> <div>↑</div>	ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
<b>▲ ODSAN</b> 470928.0N 0302552.0E					
	<u>161</u> 341 82.9 KM 44.8 NM	<u>FL 660</u> FL 275 Class C	18.5	<div>↓</div> <div>↑</div>	
<b>▲ Odesa ODS VOR/DME</b> 462549.0N 0304015.0E					

P567

1	2	3	4	5	6
<b>P567</b> (RNP 5)					
<b>▲ OLENA</b> 442100.0N 0363742.0E					
	<u>292</u> 111 274.7 KM 148.3 NM	<u>FL 660</u> FL 280 Class C	18.5	<div>↓</div> <div>↑</div>	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)
<b>▲ LEMTO</b> 452926.0N 0333230.0E					
	<u>291</u> 111 26.4 KM 14.3 NM	<u>FL 660</u> FL 280 Class C	18.5	<div>↑</div> <div>↓</div>	ACC Odesa 123.950 ACC Odesa 132.175 (BACKUP)
<b>△ NOMPA</b> 453544.0N 0331416.0E					
	<u>290</u> 109 73.5 KM 39.7 NM	<u>FL 660</u> FL 280 Class C	18.5	<div>↑</div> <div>↓</div>	
<b>▲ OTRAD</b> 455255.0N 0322314.0E					
	<u>289</u> 108 145.9 KM 78.8 NM	<u>FL 660</u> FL 280 Class C	18.5	<div>↑</div> <div>↓</div>	ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)
<b>▲ Odesa ODS VOR/DME</b> 462549.0N 0304015.0E					

P727

1	2	3	4	5	6
<b>P727</b> (RNP 5)					
<b>▲ BUKOV</b> 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
<b>△ LURIK</b> 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
<b>△ RIMOS</b> 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
<b>▲ BAGSA</b> 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
<b>△ GIDNO</b> 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
<b>△ RELNO</b> 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
<b>▲ DIBON</b> 515335.0N 0260717.0E					



P740

1	2	3	4	5	6
<b>P740</b> (RNP 5)					
<b>▲ BOGMA</b> 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)
<b>▲ RETRO</b> 470046.0N 0293640.0E					

P746

1	2	3	4	5	6
<b>P746</b> (RNP 5)					
<b>▲ LUGOL</b> 491220.0N 0224417.0E					
	<u>127</u> 307 25.1 KM 13.6 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
<b>△ VADIM</b> 490307.0N 0225921.0E					
	<u>127</u> 309 211.3 KM 114.1 NM	<u>FL 660</u> FL 275	Class C	18.5	↓      ↑  VADIM - ROMOL CDR 1 H24 FL345-FL575 ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
<b>▲ ROMOL</b> 474408.0N 0250251.0E					

P749

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

P851

1	2	3	4	5	6
<b>P851</b> (RNP 5)					
<b>▲ VALPA</b> 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
<b>△ IRBAT</b> 484023.0N 0375034.0E					
	<u>295</u> - 41.2 KM 22.2 NM	<u>FL 660</u> FL 180	Class C	18.5	
<b>▲ NESLO</b> 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
<b>△ SODRA</b> 490630.0N 0365000.0E					
	<u>295</u> - 53.9 KM 29.1 NM	<u>FL 660</u> FL 180	Class C	18.5	
<b>▲ Lihach LI NDB</b> 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
<b>▲ LOKSO</b> 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
<b>▲ KIBER</b> 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	ACC Kyiv 135.825 ACC Kyiv 136.400
▲ Boryspil' BRP VOR/DME 501708.5N 0305403.5E					
	<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
<b>Q560</b> (RNP 5)					
▲ <b>LONLA</b> 482024.0N 0221911.0E					
	<u>034</u> 214 38.2 KM 20.6 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
▲ <b>OBENO</b> 483630.0N 0223835.0E					
	<u>033</u> 213 47.3 KM 25.5 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓ ↑
▲ <b>Verhnie VI NDB</b> 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	↓ ↑
△ <b>SVITA</b> 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	↓ ↑
△ <b>KOKUP</b> 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
<b>T145</b> (RNP 5)					
▲ <b>Kakhovka KH NDB</b> 464827.0N 0332945.0E					
	<u>116</u> 297 210.4 KM 113.6 NM	<u>FL 660</u> FL 160	Class C	18.5	↓ ↑
△ <b>ODNAK</b> 454609.0N 0354644.0E					
	<u>117</u> 298 82.2 KM 44.4 NM	<u>FL 660</u> FL 160	Class C	18.5	↓ ↑
▲ <b>ARNAD</b> 452100.0N 0363848.0E					
					ACC Dnipropetrovs'k 132.500 ACC Dnipropetrovs'k 131.325 (BACKUP)

T199

1	2	3	4	5	6
<b>T199</b> (RNP 5)					
<b>▲ NIROV</b> 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
<b>▲ GAMLA</b> 491612.0N 0302522.0E					

T219

1	2	3	4	5	6
<b>T219</b> (RNP 5)					
<b>▲ BAGRI</b> 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
<b>▲ BUNAG</b> 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)
<b>▲ Odesa ODS VOR/DME</b> 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)
<b>▲ VAPEL</b> 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	↓  VAPEL - MIMKO 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. 2750m-FL165. CDR 2 at all other time 2750m-FL165. ACC Kyiv 131.375 ACC Kyiv 133.050
<b>▲ MIMKO</b> 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
<b>▲ TEPL0</b> 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
<b>T242</b> <b>(RNP 5)</b>					
<b>▲ MASOL</b> 500430.0N 0381336.0E					
	<u>151</u> <u>328</u> 90.7 KM 49.0 NM	<u>FL 660</u> <u>FL 190</u>	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
<b>△ EDUGO</b> 492000.0N 0384500.0E					
	<u>148</u> <u>329</u> 111.6 KM 60.3 NM	<u>FL 660</u> <u>FL 190</u>	Class C	18.5	ACC Dnipropetrovs'k 129.250 APP Kharkiv 133.900
<b>△ LUGAT</b> 482506.0N 0392230.0E					
	- <u>322</u> 61.2 KM 33.0 NM	<u>FL 660</u> <u>FL 280</u>	Class C	18.5	ACC Dnipropetrovs'k 129.250
<b>▲ NALEM</b> 475700.0N 0394830.0E					

T248

1	2	3	4	5	6
<b>T248</b> (RNP 5)					
▲ <b>Kakhovka KH NDB</b> 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)
▲ <b>NEROB</b> 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)
▲ <b>Nikola NL NDB</b> 445802.0N 0333710.0E					

T254

1	2	3	4	5	6
<b>T254</b> (RNP 5)					
▲ <b>TEPNA</b> 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
▲ <b>TAKET</b> 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
▲ <b>REPLI</b> 480706.0N 0325318.0E					

T502

1	2	3	4	5	6
<b>T502</b> (RNP 5)					
<b>▲ TISOM</b> 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)
<b>△ KUSAL</b> 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	↑	↓
△ TUNSA 435524.0N 0324530.0E					ACC Odesa 132.050 ACC Odesa 134.675 ACC Odesa 132.175 (BACKUP)
	343 164 20.6 KM 11.1 NM	FL 660 FL 280 Class C	18.5	↑	



1	2	3	4	5	6
<b>▲ SOROK</b> 440618.0N 0324236.0E					
	<u>342</u> 163 151.4 KM 81.7 NM	<u>FL 660</u> FL 280 Class C	18.5	↑	↓
<b>△ BALED</b> 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	↑	↓
<b>▲ BERTU</b> 454836.0N 0321412.0E					
	<u>344</u> 162 90.8 KM 49.0 NM	<u>FL 660</u> FL 280 Class C	18.5	↑	↓
<b>△ RAPUL</b> 463640.0N 0320016.0E					
	<u>343</u> 161 48.3 KM 26.1 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2150 M 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)					
<b>△ PEXON</b> 470214.0N 0315241.0E					
	<u>342</u> 161 65.8 KM 35.5 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2150 M 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)					
<b>△ BITRU</b> 473700.0N 0314210.0E					
	<u>341</u> 161 38.4 KM 20.7 NM	<u>FL 660</u> 2900 M Class C <u>2900 M</u> 2150 M Class D	18.5	↑	↓
ACC Odesa 130.475 ACC Odesa 124.125 (BACKUP)					
<b>▲ BOGMA</b> 475718.0N 0313554.0E					

T515

1	2	3	4	5	6
<b>T515</b> (RNP 5)					
<b>△ INBAK</b> 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)
<b>△ RODVU</b> 450306.0N 0335847.0E					
	<u>327</u> - 87.9 KM 47.5 NM	<u>FL 660</u> FL 280	Class C	18.5	
<b>▲ TITAG</b> 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)
<b>▲ RITED</b> 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)
<b>▲ BABLA</b> 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
<b>△ LUKOL</b> 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	↓  LUKOL - SOVOK CDR1 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. 2750M AMSL - FL255 CDR 2 AT ALL OTHER TIME 2750M AMSL - FL255 ACC Kyiv 131.375 ACC Kyiv 133.050
<b>▲ SOVOK</b> 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
<b>▲ Boryspil` BRP VOR/DME</b> 501708.5N 0305403.5E					

T555

1	2	3	4	5	6
<b>T555</b> <b>(RNP 5)</b>					
<b>▲ RENAT</b> 440212.0N 0363330.0E					
	<u>257</u> 077 47.5 KM 25.6 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
<b>△ KUSAL</b> 435848.0N 0355818.0E					
	<u>257</u> 075 36.8 KM 19.9 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
<b>△ KULEM</b> 435600.0N 0353106.0E					
	<u>255</u> 076 24.4 KM 13.2 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
<b>△ PEVAT</b> 435407.0N 0351303.0E					
	<u>256</u> 075 78.6 KM 42.4 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
<b>△ PIDIT</b> 434740.0N 0341506.0E					
	<u>255</u> 075 14.5 KM 7.8 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
<b>▲ TOTMA</b> 434626.0N 0340426.0E					
	<u>255</u> 074 49.3 KM 26.6 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
<b>△ DOLOT</b> 434206.0N 0332812.0E					
	<u>255</u> 073 142.9 KM 77.2 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
<b>△ ROMOK</b> 432824.0N 0314342.0E					
	<u>249</u> 068 91.5 KM 49.4 NM	<u>FL 660</u> FL 190	Class C	18.5	↑ ↓
<b>▲ INKOM</b> 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
<b>T719</b> (RNP 5)					
▲ <b>PEVOT</b> 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
▲ <b>BAMUD</b> 475432.0N 0241235.0E					

T730

1	2	3	4	5	6
<b>T730</b> (RNP 5)					
▲ <b>POBUV</b> 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
▲ <b>LONLA</b> 482024.0N 0221911.0E					

T731

1	2	3	4	5	6
<b>T731</b> <b>(RNP 5)</b>					
▲ <b>Krabor KR NDB</b> 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
▲ <b>OKROT</b> 504225.0N 0272056.0E					

T745

1	2	3	4	5	6
<b>T745</b> <b>(RNP 5)</b>					
▲ <b>EROMO</b> 475713.0N 0235647.0E					
	<u>324</u> - 141.1 KM 76.2 NM	<u>FL 660</u> FL 275 Class C	18.5	↓	EROMO - VADIM CDR 1 H24 FL345-FL575 ACC L'viv 118.675 ACC L'viv 134.050 ACC L'viv 135.600
△ <b>VADIM</b> 490307.0N 0225921.0E					

T983

1	2	3	4	5	6
<b>T983</b> <b>(RNP 5)</b>					
△ <b>IDKOG</b> 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
△ <b>OTRAK</b> 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
▲ <b>SORON</b> 494542.0N 0275100.0E					

W533

1	2	3	4	5	6
<b>W533</b> (RNP )					
<b>▲ TOROS</b> 483106.0N 0395148.0E					
	<u>245</u> 065 37.8 KM 20.4 NM	<u>FL 270</u> 2150 M Class C	10	↑	↓
<b>△ LUGAT</b> 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	↑	↓
<b>▲ PETOG</b> 482316.0N 0384422.0E					
	<u>238</u> 058 32.6 KM 17.6 NM	<u>FL 270</u> 2450 M Class C	10	↑	↓
<b>△ BESPI</b> 481613.0N 0382014.0E				ACC Dnipropetrovs'k 135.800	
	<u>238</u> 058 53.3 KM 28.8 NM	<u>FL 270</u> 2450 M Class C	10	↑	↓
<b>△ BEDBA</b> 480429.0N 0374058.0E					
	<u>216</u> 036 49.8 KM 26.9 NM	<u>FL 660</u> 2450 M Class C	18.5	↑	↓
<b>△ RAVID</b> 474456.0N 0371331.0E					
	<u>219</u> 039 60.7 KM 32.8 NM	<u>FL 660</u> 2450 M Class C	18.5	↑	↓
<b>△ KUBIR</b> 472200.0N 0363900.0E					
	<u>222</u> 041 65.8 KM 35.5 NM	<u>FL 660</u> 2450 M Class C	18.5	↑	↓
<b>▲ KERTA</b> 465812.0N 0360018.0E					
	<u>207</u> 026 177.6 KM 95.9 NM	<u>FL 660</u> FL 110 Class C	18.5	↑	↓
<b>▲ SOGTA</b> 453840.0N 0344305.0E					
	<u>186</u> 007 110.6 KM 59.7 NM	<u>FL 660</u> FL 110 Class C	18.5	↓	↑

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
<b>W534</b> (RNP 5)					
<b>△ UMSOT</b> 475541.0N 0343839.0E					
	166 346 38.2 KM 20.6 NM	<u>FL 275</u> 2900 M <u>2900 M</u> 2150 M	Class C Class D 10	↓  ↑	UMSOT - ATLIP CDR1 MON - FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-05:00 (00:00-04:00), 13:00-23:59 (12:00-23:59), SUN H24. 2150M AMSL - FL175. CDR 2 AT ALL OTHER TIME 2150M AMSL - FL175. ACC Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
<b>△ ATLIP</b> 473514.0N 0344216.0E					
	166 346 26.4 KM 14.3 NM	<u>FL 275</u> FL 135	Class C 10	↓  ↑	ATLIP - ROLOP CDR1 MON - FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), 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 Dnipropetrovs'k 125.125 ACC Dnipropetrovs'k 135.300
<b>▲ ROLOP</b> 472106.0N 0344445.0E					
	160 340 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)
<b>△ IPRUS</b> 463250.0N 0350137.0E					

W538

1	2	3	4	5	6
<b>W538</b> (RNP 5)					
<b>▲ MOGRI</b> 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
<b>▲ Kovagi KW NDB</b> 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
<b>▲ Lihach LI NDB</b> 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
<b>▲ PENAK</b> 485248.0N 0363124.0E					
	<u>126</u> 307 53.1 KM 28.7 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓      ↑
<b>△ DIMAB</b> 483240.0N 0370214.0E					
	<u>127</u> 307 15.6 KM 8.4 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓      ↑
<b>▲ GANRA</b> 482643.0N 0371113.0E					
	<u>130</u> 311 55.3 KM 29.9 NM	<u>FL 660</u> 2150 M	Class C	18.5	↓      ↑
<b>△ BEDBA</b> 480429.0N 0374058.0E					
	<u>132</u> 312 54.2 KM 29.3 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓      ↑
<b>△ KEKEB</b> 474208.0N 0380901.0E					
	<u>135</u> 316 20.4 KM 11.0 NM	<u>FL 660</u> 2750 M	Class C	18.5	↓      ↑
<b>▲ FASAD</b> 473318.0N 0381848.0E					

ACC Dnipropetrovs'k 135.800



W551

1	2	3	4	5	6
<b>W551</b> <b>(RNP 5)</b>					
<b>▲ KERTA</b> 465812.0N 0360018.0E					
	<u>197</u> - 106.9 KM 57.7 NM	<u>FL 660</u> FL 110	Class C	18.5	↓
<b>△ NELOM</b> 460530.0N 0352619.0E					
	<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	↓
<b>△ PEREV</b> 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	↓
<b>▲ Dmytrivka DM NDB</b> 452842.0N 0350316.0E					
	<u>224</u> - 66.4 KM 35.9 NM	<u>FL 270</u> 2450 M	Class C	10	↓
<b>△ TOLBA</b> 450600.0N 0342400.0E					
	<u>255</u> - 33.5 KM 18.1 NM	<u>FL 270</u> 2450 M	Class C	10	↓
<b>△ RODVU</b> 450306.0N 0335847.0E					

ACC Dnipropetrovs'k 132.500  
ACC Dnipropetrovs'k 131.325  
(BACKUP)ACC Dnipropetrovs'k 134.300  
ACC Dnipropetrovs'k 135.050  
(BACKUP)

W633

1	2	3	4	5	6
<b>W633</b> (RNP )					
<b>△ RUBES</b> 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	<div> <div>↓</div> <div>↑</div> </div> <p>RUBES - BULIG CDR1 MON - FRI 00:00-05:00 (00:00-04:00, 23:00-23:59), SAT 00:00-05:00 (00:00-04:00), 13:00-23:59 (12:00-23:59), SUN H24. 2150M AMSL - FL165. CDR 2 AT ALL OTHER TIME 2150 AMSL - FL165 AND 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</p>
<b>▲ BULIG</b> 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> </div>
<b>△ MAKAK</b> 480141.0N 0370317.0E					
	<u>076</u> 256 47.1 KM 25.4 NM	<u>FL 660</u> 2150 M	Class C	18.5	<div> <div>↓</div> <div>↑</div> </div>
<b>△ BEDBA</b> 480429.0N 0374058.0E					
	<u>255</u> 67.3 KM 36.3 NM	<u>FL 660</u> 1850 M	Class C	18.5	<div> <div>↑</div> </div>
<b>△ BELOL</b> 480900.0N 0383445.0E					
	<u>255</u> 27.1 KM 14.6 NM	<u>FL 660</u> 1850 M	Class C	18.5	<div> <div>↑</div> </div>
<b>▲ VALPA</b> 481055.0N 0385626.0E					
	<u>223</u> 41.6 KM 22.5 NM	<u>FL 260</u> 1850 M	Class C	10	<div> <div>↑</div> </div> <p>APP Kharkiv 133.900</p>
<b>△ LUGAT</b> 482506.0N 0392230.0E					

ACC Dnipropetrovs'k 135.800

W641

1	2	3	4	5	6
<b>W641</b> (RNP 5)					
▲ <b>SULUM</b> 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
▲ <b>LABOD</b> 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 3050m, FL130-FL150, FL200-FL220. CDR 3 during the time of UNAVBL CDR 1 on ATC discretion 3050m, FL130-FL150, FL200-FL220. ACC Kyiv 131.375
▲ <b>LAVDA</b> 480730.0N 0284350.0E					

Y179

1	2	3	4	5	6
<b>Y179</b> (RNP 5)					
▲ <b>KOSAK</b> 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)  ↑
△ <b>RAPUL</b> 463640.0N 0320016.0E					

Z317

1	2	3	4	5	6
<b>Z317</b> (RNP 5)					
<b>△ ORTUL</b> 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
<b>△ PIGUM</b> 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
<b>▲ RUMUK</b> 480136.0N 0232036.0E					

Z811

1	2	3	4	5	6
<b>Z811</b> (RNP 5)					
<b>▲ RUMUK</b> 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
<b>▲ GOTIX</b> 500118.0N 0231243.0E					

Z924

1	2	3	4	5	6
<b>Z924</b> (RNP 5)					
<b>▲ GODOD</b> 482128.0N 0324023.0E					
	<u>233</u> - 26.7 KM 14.4 NM	<u>FL 660</u> FL 275	Class C	18.5	↓  <