

ENR-3.2.3 "N" ROUTES

1. NAVIGATION SPECIFICATION

RNAV routes in Republic of Kazakhstan require RNAV 5 capability. Supported sensors are VOR/DME, INS/IRS, GNSS or their combination.

| Route designator | [Route Usage Notes] | | | | | |
|----------------------------|--|----------|----------------------------|-----------|------|--|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| N37 (RNAV 5) | | | | | | |
| ▲ IPLED (FIR BDRY) | 432348N 0493000E AKT 241.0° 73.9 NM (100 FT) | | | | | |
| | 060° 241° | 73.9 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 134.3 MHZ AKTAU TOWER 120.7 MHZ {C} |
| ▲ AKTAU DVOR/ DME (AKT) | 435220N 0510352E | | | | | |
| | 060° 241° | 53.9 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 134.3 MHZ AKTAU TOWER 120.7 MHZ {C} |
| ▲ GIGRI | 441248N 0521256E AKT 060.0° 53.9 NM (100 FT) | | | | | |
| | 059° 239° | 29.7 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| △ DOGEL | 442430N 0525059E AKT 060.0° 83.6 NM (100 FT) | | | | | |
| | 059° 240° | 68.2 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| ▲ BODSI | 445034N 0541914E BNU 220.0° 45.3 NM (0 FT) | | | | | |
| | 060° 240° | 39.5 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| △ MASAV | 450507N 0551053E BNU 162.0° 15.5 NM (0 FT) | | | | | |
| | 053° 234° | 108.6 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| ▲ KOMRE | 455641N 0572649E BNU 061.0° 104.4 NM (0 FT) | | | | | |
| | 056° 237° | 60.6 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119 MHZ {C} |

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|----------------------------------|---|--|----------------------------|-----------|------|--|--|
| Significant Point Name | | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks | |
| | | | | ↓ | ↑ | | |
| △ NINAG | 462208N 0584556E ARL 249.0° 121.4 NM (300 FT) | | | | | | |
| | 057° 240° | 222.5 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119 MHZ {C} | |
| ▲ ULRIP (FIR BDRY) | 474743N 0634635E ARL 049.0° 105.6 NM (300 FT) | | | | | | |
| | 064° 245° | 68.3 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} | |
| △ INKOL | 480633N 0652413E DZG 276.0° 97.8 NM (1300 FT) | | | | | | |
| | 065° 248° | 120.5 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} | |
| △ AKITU | 483624N 0681921E DZG 014.0° 57.7 NM (1300 FT) | | | | | | |
| | 064° 245° | 72.0 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} | |
| ▲ ALFIL | 485654N 0700340E DZG 042.0° 117.9 NM (1300 FT) | | | | | | |
| | 065° 247° | 91.3 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 124.1 MHZ {C} | |
| △ DOZIN | 492040N 0721800E KRG 235.0° 46.8 NM (1800 FT) | | | | | | |
| | 055° 236° | 46.8 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 124.1 MHZ KARAGANDA TOWER 122.0 MHZ {C} | |
| ▲ KARAGANDA DVOR/DME (KRG) | 494114N 0732226E | | | | | | |
| | 070° 251° | 43.4 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 124.1 MHZ KARAGANDA TOWER 122.0 MHZ {C} | |
| △ SULIB | 494914N 0742808E KRG 071.0° 43.4 NM (1800 FT) | | | | | | |
| | 089° 269° | 25.6 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 124.1 MHZ {C} | |

| Route designator | [Route Usage Notes] | | | | |
|------------------------|--|---------|----------------------------|--------------------|-----------------------------|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | |
| △ EKTAB | 494555N 0750718E KRG 078.0° 68.2 NM (1800 FT) | | | | |
| | 078° 259° | 41.3 NM | FL 510 FL 120 | Odd | Even |
| ▲ AGINU (FIR BDRY) | 494800N 0761100E KRG 077.0° 109.5 NM (1800 FT) | | | | ASTANA ACC 124.1 MHZ {C} |
| | 068° 250° | 54.6 NM | FL 510 FL 120 | Odd | Even |
| △ ADETA | 500015N 0773321E SEM 250.0° 105.7 NM (700 FT) | | | | |
| | 067° 248° | 63.0 NM | FL 510 FL 220 | Odd | Even |
| △ LUREL | 501613N 0790803E SEM 257.0° 42.9 NM (700 FT) | | | | |
| | 075° 257° | 42.6 NM | FL 510 FL 120 | Odd | Even |
| ▲ SOMIP | 502106N 0801402E SEM 281.0° 0.4 NM (700 FT) | | | | |
| | 060° 241° | 68.1 NM | FL 510 FL 120 | Odd | Even |
| ▲ ADARO (FIR BDRY) | 504706N 0815242E UKM 325.0° 51.2 NM (1000 FT) | | | | |

| Route designator | [Route Usage Notes] | | | | | |
|------------------------|--|------|----------------------------|----------------------------|---------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| N55 (RNAV 5) | | | | | | |
| ▲ BALUN (FIR BDRY) | 420100N 0512742E AKT 163.0° 112.7 NM (100 FT) | | | Before, see AIP Azerbaijan | | |

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| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| | 033° 214° | 123.3 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| △ MEDOL | 433425N 0531659E AKT 094.0° 98.2 NM (100 FT) | | | | | |
| | 034° 214° | 25.0 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| △ ATNAL | 435307N 0533948E BNU 207.0° 107.4 NM (0 FT) | | | | | |
| | 034° 215° | 62.7 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| △ TITIL | 443944N 0543810E BNU 199.0° 45.6 NM (0 FT) | | | | | |
| | 034° 214° | 34.4 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119,8 MHZ {C} |
| △ MASAV | 450507N 0551053E BNU 162.0° 15.5 NM (0 FT) | | | | | |
| | 032° 212° | 109.7 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8MHZ {C} |
| ▲ OGANU | 462857N 0565153E BNU 039.0° 100.2 NM (0 FT) | | | | | |
| | 038° 219° | 71.9 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119 MHZ {C} |
| ▲ ARKER | 471757N 0580839E ARL 271.0° 145.3 NM (300 FT) | | | | | |
| | 039° 221° | 228.2 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 129.6 MHZ {C} |
| ▲ BEKOR (FIR BDRY) | 494513N 0623050E ARK 247.0° 177.6 NM (1300 FT) | | | | | |
| | 032° 212° | 24.1 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} |
| ▲ GEMBO | 500256N 0625600E ARK 252.0° 158.5 NM (1300 FT) | | | | | |
| | 042° 222° | 73.8 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 133.1 MHZ {C} |

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|------------------------|--|----------|----------------------------|--------------------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| △ ERNEN | 504754N 0642731E ARK 277.0° 102.2 NM (1300 FT) | | | | |
| | 042° 222° | 4.4 NM | FL 510 FL 120 | Odd Even | ASTANA ACC 133.1 MHZ {C} |
| △ IPNIL | 505034N 0643305E ARK 279.0° 99.5 NM (1300 FT) | | | | |
| | 042° 224° | 139.1 NM | FL 510 FL 120 | Odd Even | ASTANA ACC 133.1 MHZ {C} |
| ▲ ATNON | 521149N 0673350E KTU 215.0° 102.0 NM (900 FT) | | | | |
| | 043° 226° | 210.7 NM | FL 510 FL 150 | Odd Even | ASTANA ACC 132.8 MHZ {C} |
| ▲ DAKIN (FIR BDRY) | 540930N 0722418E KTU 053.0° 110.5 NM (900 FT) | | | | For continuation, see AIP Russia |

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|----------------------------|--|---------|----------------------------|--------------------|--|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| N60 (RNAV 5) | | | | | |
| ▲ GASBI (FIR BDRY) | 422611N 0502811E AKT 190.0° 90.0 NM (100 FT) | | | | Before, see AIP Azerbaijan |
| | 010° 190° | 90.0 NM | FL 510 FL 120 | Odd Even | AKTOBE ACC 134.3 MHZ AKTAU TOWER 120.7 MHZ {C} |
| ▲ AKTAU DVOR/ DME (AKT) | 435220N 0510352E | | | | |
| | 003° 182° | 56.7 NM | FL 510 FL 120 | Odd Even | AKTOBE ACC 134.3 MHZ AKTAU TOWER 120.7 MHZ {C} |
| △ PIRIM | 444808N 0511741E AKT 002.0° 56.7 NM (100 FT) | | | | |
| | 001° 180° | 53.2 NM | FL 510 FL 120 | Odd Even | AKTOBE ACC 134.3 MHZ {C} |

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|-----------------------------|--|---------|----------------------------|-----------|---------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| ▲ KOLIB | 454047N 0512848E ATR 179.0° 88.9 NM (0 FT) | | | | | |
| | 360° 180° | 45.7 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ {C} |
| △ NIKNA | 462557N 0513838E ATR 179.0° 43.2 NM (0 FT) | | | | | |
| | 360° 180° | 43.2 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ ATYRAU TOWER 118.1 MHZ {C} |
| ▲ ATYRAU DVOR/ DME (ATR) | 470838N 0514805E | | | | | |
| | 038° 218° | 43.2 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ ATYRAU TOWER 118.1 MHZ {C} |
| ▲ UDEBA | 473802N 0523443E ATR 038.0° 43.2 NM (0 FT) | | | | | |
| | 038° 218° | 74.7 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ {C} |
| △ EKPIN | 482805N 0535721E ATR 038.0° 118.0 NM (0 FT) | | | | | |
| | 038° 219° | 36.4 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ {C} |
| ▲ MOGTU | 485209N 0543832E AKB 218.0° 129.8 NM (700 FT) | | | | | |
| | 039° 219° | 26.8 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 129.6 MHZ {C} |
| △ AGMAN | 490942N 0550920E AKB 218.0° 103.0 NM (700 FT) | | | | | |
| | 039° 220° | 66.2 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 129.6 MHZ {C} |
| ▲ GULDO | 495223N 0562651E AKB 219.0° 36.8 NM (700 FT) | | | | | |
| | 040° 221° | 36.8 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 129.6 MHZ AKTOBE TOWER 120.9 MHZ {C} |
| ▲ AKTOBE DVOR/ DME (AKB) | 501548N 0571055E | | | | | |

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|------------------------|--|---------|----------------------------|-----------------------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | |
| | 041° 222° | 49.5 NM | FL 510 FL 120 | Odd | Even |
| ▲ ALGAS | 504613N 0581203E AKB 042.0° 49.5 NM (700 FT) | | | | |
| | 041° 222° | 19.1 NM | FL 510 FL 120 | Odd | Even |
| ▲ NINBU (FIR BDRY) | 505748N 0583554E AKB 042.0° 68.5 NM (700 FT) | | | | For continuation, see AIP Russia |

| Route designator | [Route Usage Notes] | | | | | |
|---------------------------------|--|---------|----------------------------|-----------|---------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| N60 (RNAV 5) | | | | | | |
| ▲ LENTA (FIR BDRY) | 514854N 0602236E KST 221.0° 143.0 NM (600 FT) | | | | | Before, see AIP Russia |
| | 042° 223° | 78.5 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 133.1 MHZ {C} |
| △ BAMIK | 523517N 0620524E KST 223.0° 64.5 NM (600 FT) | | | | | |
| | 044° 225° | 64.5 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 133.1 MHZ KOSTANAY TOWER 129.3 MHZ {C} |
| ▲ KOSTANAY DVOR/DME (KST) | 531113N 0633346E | | | | | |
| | 050° 230° | 65.0 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 133.1 MHZ KOSTANAY TOWER 129.3 MHZ {C} |
| △ AKOSO | 534140N 0650940E KST 050.0° 65.0 NM (600 FT) | | | | | |

| Route designator | [Route Usage Notes] | | | | | |
|---------------------------------------|--|---------|----------------------------|-----------|---------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| | 052° 233° | 48.6 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 133.1 MHZ {C} |
| ▲ DEPIR | 540211N 0662405E PSK 232.0° 108.5 NM (500 FT) | | | | | |
| | 052° 232° | 47.8 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ {C} |
| △ KOKAV | 542244N 0673738E PSK 233.0° 60.7 NM (500 FT) | | | | | |
| | 053° 235° | 60.7 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ PETROPAVLOVSK TOWER 123.7 MHZ {C} |
| ▲ PETROPAVLOV SK DVOR/DME (PSK) | 544703N 0691309E | | | | | |
| | 072° 254° | 62.0 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ PETROPAVLOVSK TOWER 123.7 MHZ {C} |
| ▲ BARKI (FIR BDRY) | 545153N 0710000E PSK 073.0° 62.0 NM (500 FT) | | | | | For continuation, see AIP Russia |

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|------------------------|--------------|--|----------------------------|-----------|------|---|
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| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| N73 (RNAV 5) | | | | | | |
| ▲ BALUN (FIR BDRY) | | 420100N 0512742E AKT 163.0° 112.7 NM (100 FT) | | | | Before, see AIP Russia |
| | 016° 196° | 36.4 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| △ ADEDA | | 423438N 0514628E AKT 151.0° 83.7 NM (100 FT) | | | | |

| Route designator | [Route Usage Notes] | | | | | |
|------------------------|--|---------|----------------------------|-----------|---------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| | 016° 196° | 36.6 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| △ GIRUL | 430826N 0520542E AKT 127.0° 62.9 NM (100 FT) | | | | | |
| | 016° 196° | 36.0 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| ▲ NEPIL | 434133N 0522455E AKT 093.0° 59.7 NM (100 FT) | | | | | |
| | 016° 196° | 46.9 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| △ DOGEL | 442430N 0525059E AKT 060.0° 83.6 NM (100 FT) | | | | | |
| | 016° 196° | 28.1 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| △ ALOTO | 445010N 0530653E BNU 241.0° 90.5 NM (0 FT) | | | | | |
| | 018° 198° | 37.6 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| ▲ REPLA | 452358N 0533011E BNU 264.0° 68.6 NM (0 FT) | | | | | |
| | 018° 198° | 8.8 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ {C} |
| △ GOLGI | 453153N 0533543E BNU 271.0° 65.5 NM (0 FT) | | | | | |
| | 018° 198° | 91.1 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ {C} |
| △ RIKRI | 465319N 0543423E BNU 338.0° 95.7 NM (0 FT) | | | | | |
| | 018° 198° | 37.8 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ {C} |
| △ LANIN | 472659N 0545937E BNU 349.0° 126.8 NM (0 FT) | | | | | |
| | 018° 198° | 45.0 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ {C} |

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|-----------------------------|--|---------|----------------------------|--------------------|---|
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| △ PETEM | 480656N 0553022E AKB 196.0° 144.9 NM (700 FT) | | | | |
| | 018° 198° | 13.4 NM | FL 510 FL 120 | Odd Even | AKTOBE ACC 130.9 MHZ {C} |
| ▲ ALABA | 481845N 0553938E AKB 196.0° 131.5 NM (700 FT) | | | | |
| | 017° 197° | 25.4 NM | FL 510 FL 120 | Odd Even | AKTOBE ACC 129.6 MHZ {C} |
| △ UGLUK | 484125N 0555642E AKB 196.0° 106.1 NM (700 FT) | | | | |
| | 017° 197° | 67.4 NM | FL 510 FL 120 | Odd Even | AKTOBE ACC 129.6 MHZ {C} |
| △ LURUM | 494127N 0564322E AKB 196.0° 38.7 NM (700 FT) | | | | |
| | 017° 197° | 38.7 NM | FL 510 FL 120 | Odd Even | AKTOBE ACC 129.6 MHZ AKTOBE TOWER 120.9 MHZ {C} |
| ▲ AKTOBE DVOR/ DME (AKB) | 501548N 0571055E | | | | |

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| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| N102 (RNAV 5) | | | | | |
| ▲ BABUR (FIR BDRY) | 452312N 0493000E AKT 315.0° 112.9 NM (100 FT) | | | | Before, see AIP Russia |
| | 097° 279° | 117.4 NM | FL 510 FL 120 | Odd Even | AKTOBE ACC 134.3 MHZ {C} |
| ▲ ADPAK | 444919N 0520844E AKT 031.0° 73.6 NM (100 FT) | | | | |
| | 100° 283° | 175.7 NM | FL 510 FL 120 | Odd Even | AKTOBE ACC 119.8 MHZ {C} |

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| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| ▲ KORAG (FIR BDRY) | | 435134N 0560000E BNU 149.0° 96.5 NM (0 FT) | | | For continuation, see AIP Uzbekistan |

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| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| N102 (RNAV 5) | | | | | |
| ▲ GILAT (FIR BDRY) | | 415707N 0660000E TRK 227.0° 140.8 NM (1000 FT) | | | Before, see AIP Uzbekistan |
| | 074° 256° | 102.0 NM | FL 510 FL 120 | Odd Even | SHYMKENT ACC 132.7 MHZ {C} |
| △ TONLA | | 421334N 0681508E SMK 254.0° 53.7 NM (1400 FT) | | | |
| | 074° 255° | 53.7 NM | FL 510 FL 120 | Odd Even | SHYMKENT ACC 132.7 MHZ SHYMKENT TOWER 125.9 MHZ {C} |
| ▲ SHYMKENT DVOR/DME (SMK) | | 422220N 0692631E | | | |
| | 041° 222° | 22.9 NM | FL 510 FL 120 | Odd Even | SHYMKENT ACC 132.7 MHZ SHYMKENT TOWER 125.9 MHZ {C} |
| △ DONUP | | 423759N 0694912E SMK 041.0° 22.9 NM (1400 FT) | | | |
| | 035° 215° | 16.5 NM | FL 510 FL 120 | Odd Even | SHYMKENT ACC 132.7 MHZ SHYMKENT TOWER 125.9 MHZ {C} |
| ▲ BARAR | | 425030N 0700344E SMK 039.0° 39.3 NM (1400 FT) | | | |
| | 035° 215° | 53.5 NM | FL 510 FL 120 | Odd Even | SHYMKENT ACC 132.7 MHZ {C} |
| ▲ ARBOL | | 433055N 0705137E TAR 329.0° 42.9 NM (2200 FT) | | | |
| | 051° 232° | 52.4 NM | FL 510 FL 120 | Odd Even | SHYMKENT ACC 132.7 MHZ {C} |

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|---------------------------------|--------------|--|----------------------------|-----------|------|---|--|
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| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks | |
| | | | | ↓ | ↑ | | |
| △ RISAS | | 435854N 0715247E TAR 016.0° 71.6 NM (2200 FT) | | | | | |
| | 052° 232° | 36.6 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ {C} | |
| △ RITMU | | 441806N 0723603E TAR 028.0° 103.3 NM (2200 FT) | | | | | |
| | 052° 234° | 42.5 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ {C} | |
| ▲ EKNIL (FIR BDRY) | | 444003N 0732651E TAR 036.0° 143.1 NM (2200 FT) | | | | | |
| | 053° 233° | 39.1 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 125.5 MHZ {C} | |
| △ TENRO | | 445953N 0741408E BLH 188.0° 117.4 NM (1400 FT) | | | | | |
| | 009° 189° | 58.5 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 125.5 MHZ {C} | |
| △ ABMIK | | 455616N 0743604E BLH 189.0° 58.9 NM (1400 FT) | | | | | |
| | 009° 189° | 58.9 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 125.5 MHZ BALKHASH TOWER 128.0 MHZ {C} | |
| ▲ BALKHASH DVOR/DME (BLH) | | 465259N 0745902E | | | | | |
| | 036° 217° | 46.2 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 125.5 MHZ BALKHASH TOWER 128.0 MHZ {C} | |
| △ DIBUK | | 472631N 0754536E BLH 037.0° 46.2 NM (1400 FT) | | | | | |
| | 037° 217° | 51.2 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 125.5 MHZ {C} | |
| ▲ ENONA | | 480316N 0763820E BLH 037.0° 97.4 NM (1400 FT) | | | | | |
| | 037° 218° | 54.8 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 132.1 MHZ {C} | |

| Route designator | [Route Usage Notes] | | | | |
|------------------------|--|---------|----------------------------|--------------------|--|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| △ DODEM | 484212N 0773614E AGZ 285.0° 123.0 NM (2200 FT) | | | | |
| | 038° 218° | 26.0 NM | FL 510 FL 120 | Odd Even | ALMATY ACC 132.1 MHZ {C} |
| △ GITUD | 490032N 0780418E AGZ 299.0° 114.8 NM (2200 FT) | | | | |
| | 038° 219° | 44.0 NM | FL 510 FL 120 | Odd Even | ALMATY ACC 132.1 MHZ {C} |
| △ NONRI | 493111N 0785223E SEM 219.0° 72.9 NM (700 FT) | | | | |
| | 039° 219° | 29.5 NM | FL 510 FL 120 | Odd Even | ALMATY ACC 132.1 MHZ {C} |
| △ ADLAN | 495132N 0792510E SEM 220.0° 43.4 NM (700 FT) | | | | |
| | 039° 220° | 43.2 NM | FL 510 FL 120 | Odd Even | ALMATY ACC 132.1 MHZ SEMEY TOWER 128.0 MHZ {C} |
| ▲ SOMIP | 502106N 0801402E SEM 281.0° 0.4 NM (700 FT) | | | | |

| Route designator | [Route Usage Notes] | | | | |
|--------------------------|--|---------|----------------------------|--------------------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| N126 (RNAV 5) | | | | | |
| ▲ RULAD (FIR BDRY) | 433001N 0804359E JRK 138.0° 55.2 NM (2600 FT) | | | | |
| | 311° 130° | 50.0 NM | FL 510 FL 210 | Even Odd | ALMATY ACC 131.4 MHZ {C} |
| ▲ LAGUK | 440528N 0795517E JRK 185.0° 8.4 NM (2600 FT) | | | | |

| Route designator | [Route Usage Notes] | | | | | |
|------------------------------------|--|----------|----------------------------|-----------|---------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| | 310° 129° | 38.0 NM | FL 510 FL 210 | Even | Odd | ALMATY ACC 131.4 MHZ {C} |
| ▲ BARUR | 443207N 0791739E JRK 298.0° 33.9 NM (2600 FT) | | | | | |
| | 309° 129° | 27.6 NM | FL 510 FL 210 | Even | Odd | ALMATY ACC 133.1 MHZ {C} |
| △ ATPOR | 445123N 0784955E TDK 126.0° 22.8 NM (2000 FT) | | | | | |
| | 306° 126° | 22.8 NM | FL 510 FL 210 | Even | Odd | ALMATY ACC 133.1 MHZ {C} |
| ▲ TALDYKORGAN DVOR/DME (TDK) | 450622N 0782548E | | | | | |
| | 308° 126° | 109.0 NM | FL 510 FL 210 | Even | Odd | ALMATY ACC 133.1 MHZ {C} |
| ▲ ABREK | 462025N 0763143E BLH 111.0° 71.7 NM (1400 FT) | | | | | |
| | 306° 122° | 160.9 NM | FL 510 FL 210 | Even | Odd | ALMATY ACC 125.5 MHZ {C} |
| ▲ AGADI (FIR BDRY) | 480559N 0733338E BLH 314.0° 93.2 NM (1400 FT) | | | | | |
| | 299° 112° | 258.1 NM | FL 510 FL 210 | Even | Odd | ASTANA ACC 124.1 MHZ {C} |
| ▲ TUSEP | 503136N 0680751E ARK 064.0° 44.4 NM (1300 FT) | | | | | |
| | 305° 120° | 233.2 NM | FL 510 FL 210 | Even | Odd | ASTANA ACC 133.1 MHZ {C} |
| ▲ KOSTANAY DVOR/DME (KST) | 531113N 0633346E | | | | | |

| Route designator | [Route Usage Notes] | | | | | |
|---------------------------------|--|---------|----------------------------|-----------|------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| N143 (RNAV 5) | | | | | | |
| ▲ OGOLI | 412858N 0663632E SMK 240.0° 137.6 NM (1400 FT) | | | | | Before, see AIP Uzbekistan |
| | 059° 239° | 29.5 NM | FL 510 FL 40 | Odd | Even | TASHKENT ACC {C} |
| ▲ RITAL (FIR BRDY) | 414130N 0671206E SMK 241.0° 108.2 NM (1400 FT) | | | | | |
| | 059° 240° | 49.2 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ {C} |
| ▲ MIKNO | 420200N 0681200E SMK 243.0° 59.0 NM (1400 FT) | | | | | |
| | 064° 245° | 59.0 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ SHYMKENT TOWER 125.9 MHZ {C} |
| ▲ SHYMKENT DVOR/DME (SMK) | 422220N 0692631E | | | | | |
| | 067° 247° | 29.4 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ SHYMKENT TOWER 125.9 MHZ {C} |
| △ TURIK | 423108N 0700422E SMK 067.0° 29.4 NM (1400 FT) | | | | | |
| | 064° 244° | 16.8 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ SHYMKENT TOWER 125.9 MHZ {C} |
| ▲ KOLAM | 423702N 0702540E TAR 242.0° 40.7 NM (2200 FT) | | | | | |
| | 064° 244° | 8.8 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ TARAZ APPROACH 122.1 MHZ {C} |
| △ ANESA | 424006N 0703654E TAR 241.0° 31.9 NM (2200 FT) | | | | | |
| | 062° 242° | 31.9 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ TARAZ APPROACH 122.1 MHZ {C} |
| ▲ TARAZ DVOR/ DME (TAR) | 425214N 0711654E | | | | | |

| Route designator | [Route Usage Notes] | | | | | |
|------------------------|--|---------|----------------------------|-----------|---------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| | 061° 241° | 29.3 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ TARAZ APPROACH 122.1 MHZ {C} |
| △ NASIP | 430347N 071533E TAR 061.0° 29.3 NM (2200 FT) | | | | | |
| | 059° 240° | 89.7 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ {C} |
| ▲ TOMGO | 434146N 073445E TAR 060.0° 118.9 NM (2200 FT) | | | | | |
| | 040° 220° | 54.3 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ {C} |
| ▲ DITSU (FIR BRDY) | 441934N 074385E ATA 294.1° 120.2 NM (2200 FT) | | | | | |
| | 040° 221° | 44.4 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 133.1 MHZ {C} |
| △ ADIRO | 445011N 075235E ATA 315.7° 114.0 NM (2200 FT) | | | | | |
| | 040° 220° | 7.0 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 133.1 MHZ {C} |
| △ DESER | 445502N 075310E ATA 319.2° 114.7 NM (2200 FT) | | | | | |
| | 041° 221° | 17.5 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 133.1 MHZ {C} |
| △ LEKLU | 450701N 075490E TDK 264.0° 111.0 NM (2000 FT) | | | | | |
| | 041° 221° | 10.8 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 133.1 MHZ {C} |
| △ DODOK | 451420N 076001E TDK 268.0° 103.3 NM (2000 FT) | | | | | |
| | 041° 222° | 57.1 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 133.1 MHZ {C} |
| △ UDEKA | 455252N 077000E TDK 302.0° 76.1 NM (2000 FT) | | | | | |
| | 042° 222° | 35.2 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 133.1 MHZ {C} |

| Route designator | | [Route Usage Notes] | | | | |
|----------------------------|--|---------------------|----------------------------|-----------|------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| ▲ GENGA | 461625N 0773739E TDK 328.0° 77.8 NM (2000 FT) | | | | | |
| | 042° 223° | 25.6 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 133.1 MHZ {C} |
| ▲ ETRAN | 463321N 0780521E TDK 345.0° 88.2 NM (2000 FT) | | | | | |
| | 042° 223° | 57.9 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 132.1 MHZ {C} |
| △ RUDIZ | 471122N 0790856E AGZ 223.0° 69.1 NM (2200 FT) | | | | | |
| | 043° 224° | 69.1 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 132.1 MHZ {C} |
| ▲ AYAGUZ VOR/ DME (AGZ) | 475552N 0802659E | | | | | |
| | 044° 224° | 138.0 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 132.1 MHZ {C} |
| ▲ ARHIM | 492317N 0830743E UKM 322.3° 45.3 NM (1000 FT) | | | | | |
| | 046° 227° | 77.4 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 132.1 MHZ {C} |
| ▲ GOMIR (FIR BRDY) | 501042N 0844206E UKM 079.0° 85.2 NM (1000 FT) | | | | | For Continuation, see AIP Russia |

| Route designator | [Route Usage Notes] | | | | | |
|------------------------|--|---------|----------------------------|-----------|------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| N147 (RNAV 5) | | | | | | |
| ▲ BORIS (FIR BDRY) | 425127N 0660533E KZO 161.0° 112.7 NM (500 FT) | | | | | Before, see AIP Uzbekistan |
| | 068° 249° | 31.4 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ {C} |

| Route designator | [Route Usage Notes] | | | | | |
|----------------------------------|--|---------|----------------------------|-----------|------|--|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| ▲ PAVEL | 425947N 0664642E TRK 249.0° 81.5 NM (1000 FT) | | | | | |
| | 069° 249° | 30.5 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ {C} |
| △ AGERA | 430738N 0672650E TRK 250.0° 51.1 NM (1000 FT) | | | | | |
| | 069° 249° | 15.7 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ TURKISTAN TOWER 131.3 MHZ {C} |
| ▲ KARIM | 431136N 0674737E TRK 250.0° 35.4 NM (1000 FT) | | | | | |
| | 069° 250° | 25.9 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ TURKISTAN TOWER 131.3 MHZ {C} |
| ▲ GENDI | 431800N 0682200E TRK 254.0° 9.4 NM (1000 FT) | | | | | |
| | 074° 254° | 9.5 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ TURKISTAN TOWER 131.3 MHZ {C} |
| ▲ TURKISTAN DVOR/DME (TRK) | 431932N 0683446E | | | | | |
| | 057° 237° | 40.8 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ TURKISTAN TOWER 131.3 MHZ {C} |
| △ MUZEL | 433756N 0692447E TRK 057.0° 40.8 NM (1000 FT) | | | | | |
| | 060° 242° | 73.9 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ {C} |
| △ KUGIR | 440625N 0705906E TAR 344.0° 75.3 NM (2200 FT) | | | | | |
| | 061° 242° | 19.0 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ {C} |
| △ MIHOS | 441332N 0712336E TAR 358.0° 81.4 NM (2200 FT) | | | | | |
| | 062° 243° | 83.9 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 132.7 MHZ {C} |

| Route designator | [Route Usage Notes] | | | | |
|------------------------|--|----------|----------------------------|--------------------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| ▲ AKIMU (FIR BDRY) | 444353N 0731255E TAR 032.0° 139.7 NM (2200 FT) | | | | |
| | 063° 244° | 46.4 NM | FL 510 FL 120 | Odd Even | ALMATY ACC 125.5 MHZ {C} |
| △ TENRO | 445953N 0741408E BLH 188.0° 117.4 NM (1400 FT) | | | | |
| | 059° 239° | 44.0 NM | FL 510 FL 120 | Odd Even | ALMATY ACC 125.5 MHZ {C} |
| ▲ MALOD | 451812N 0751037E BLH 168.0° 95.2 NM (1400 FT) | | | | |
| | 053° 235° | 118.2 NM | FL 510 FL 120 | Odd Even | ALMATY ACC 133.1 MHZ {C} |
| ▲ GENGA | 461625N 0773739E TDK 328.0° 77.8 NM (2000 FT) | | | | |

| Route designator | [Route Usage Notes] | | | | |
|-------------------------|--|---------|----------------------------|--------------------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| N154 (RNAV 5) | | | | | |
| ▲ KORAG (FIR BDRY) | 435134N 0560000E BNU 149.0° 96.5 NM (0 FT) | | | | Before, see AIP Uzbekistan |
| | 264° 083° | 89.8 NM | FL 510 FL 120 | Even Odd | AKTOBE ACC 119.8 MHZ {C} |
| △ RINIT | 435305N 0535549E BNU 202.0° 101.2 NM (0 FT) | | | | |
| | 263° 083° | 11.6 NM | FL 510 FL 120 | Even Odd | AKTOBE ACC 119.8 MHZ {C} |
| △ ATNAL | 435307N 0533948E BNU 207.0° 107.4 NM (0 FT) | | | | |
| | 262° 082° | 24.1 NM | FL 510 FL 120 | Even Odd | AKTOBE ACC 119.8 MHZ {C} |

| Route designator | | [Route Usage Notes] | | | | |
|----------------------------|--|---------------------|----------------------------|-----------|-----|--|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| △ RELGE | 435304N 0530630E AKT 081.0° 88.7 NM (100 FT) | | | | | |
| | 262° 081° | 33.2 NM | FL 510 FL 120 | Even | Odd | AKTOBE ACC 119.8 MHZ {C} |
| ▲ ULSON | 435244N 0522039E AKT 082.0° 55.5 NM (100 FT) | | | | | |
| | 263° 082° | 55.5 NM | FL 510 FL 120 | Even | Odd | AKTOBE ACC 134.3 MHZ AKTAU TOWER 120.7 MHZ {C} |
| ▲ AKTAU DVOR/ DME (AKT) | 435220N 0510352E | | | | | |
| | 263° 082° | 67.9 NM | FL 510 FL 120 | Even | Odd | AKTOBE ACC 134.3 MHZ AKTAU TOWER 120.7 MHZ {C} |
| ▲ ITAKA (FIR BDRY) | 435224N 0493000E AKT 262.0° 67.9 NM (100 FT) | | | | | For continuation, see AIP Russia |

| Route designator | [Route Usage Notes] | | | | | |
|------------------------|--|----------|----------------------------|-----------|------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| N161 (RNAV 5) | | | | | | |
| ▲ GASBI (FIR BDRY) | 422611N 0502811E AKT 190.0° 90.0 NM (100 FT) | | | | | Before, see AIP Azerbaijan |
| | 045° 226° | 121.6 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| △ ARLIF | 433927N 0524039E AKT 092.0° 71.3 NM (100 FT) | | | | | |
| | 046° 226° | 23.2 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |
| △ RELGE | 435304N 0530630E AKT 081.0° 88.7 NM (100 FT) | | | | | |
| | 046° 227° | 80.7 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} |

| Route designator | | [Route Usage Notes] | | | | | |
|------------------------|--|--|----------------------------|-----------|------|---|--|
| Significant Point Name | | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks | |
| | | | | ↓ | ↑ | | |
| △ TITIL | 443944N 0543810E BNU 199.0° 45.6 NM (0 FT) | | | | | | |
| | 034° 214° | 34.4 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} | |
| △ MASAV | 450507N 0551053E BNU 162.0° 15.5 NM (0 FT) | | | | | | |
| | 061° 242° | 112.1 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119.8 MHZ {C} | |
| ▲ DIVNO | 454418N 0574000E BNU 070.0° 109.9 NM (0 FT) | | | | | | |
| | 062° 244° | 90.8 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119 MHZ {C} | |
| ▲ ABDUN | 461337N 0594316E ARL 236.0° 86.4 NM (300 FT) | | | | | | |
| | 064° 246° | 123.4 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119 MHZ {C} | |
| △ RITET | 464937N 0623417E ARL 081.0° 39.3 NM (300 FT) | | | | | | |
| | 066° 247° | 83.7 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119 MHZ {C} | |
| ▲ ARKAM (FIR BDRY) | 471135N 0643220E ARL 072.0° 121.9 NM (300 FT) | | | | | | |
| | 067° 247° | 19.7 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} | |
| △ BAGED | 471628N 0650016E DZG 249° 115.2 NM (1300 FT) | | | | | | |
| | 067° 248° | 35.3 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} | |
| △ TIROK | 472456N 0655037E DZG 247.0° 80.1 NM (1300 FT) | | | | | | |
| | 067° 248° | 36.7 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} | |

| Route designator | | [Route Usage Notes] | | | | |
|-----------------------------------|--|---------------------|----------------------------|-----------|------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| △ ABURA | 473345N 0664312E DZG 249.4° 43.3 NM (1300 FT) | | | | | |
| | 068° 249° | 43.3 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ ZHEZKAZGAN TOWER 127.1 MHZ {C} |
| ▲ ZHEZKAZGAN DVOR/DME (DZG) | 474317N 0674542E | | | | | |
| | 073° 254° | 43.1 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ ZHEZKAZGAN TOWER 127.1 MHZ {C} |
| △ AMASO | 474914N 0684857E DZG 074.0° 43.1 NM (1300 FT) | | | | | |
| | 083° 264° | 73.6 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} |
| △ DERAD | 474634N 0703805E DZG 079.0° 116.5 NM (1300 FT) | | | | | |
| | 084° 266° | 48.3 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} |
| ▲ UNABO (FIR BDRY) | 474352N 0714935E KRG 198.0° 132.6 NM (1800 FT) | | | | | |
| | 087° 272° | 214.1 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 125.5 MHZ {C} |
| ▲ MADEV | 471857N 0770328E BLH 067.0° 88.9 NM (1400 FT) | | | | | |
| | 088° 270° | 85.8 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 132.1 MHZ {C} |
| △ RUDIZ | 471122N 0790856E AGZ 223.0° 69.1 NM (2200 FT) | | | | | |
| | 090° 271° | 29.4 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 132.1 MHZ {C} |
| △ GOMAL | 470809N 0795150E AGZ 200.0° 53.4 NM (2200 FT) | | | | | |
| | 090° 272° | 47.5 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 132.1 MHZ {C} |

| Route designator | [Route Usage Notes] | | | | |
|------------------------|--|---------|----------------------------|--------------------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| ▲ BURID | 470234N 0810051E AGZ 151.0° 58.1 NM (2200 FT) | | | | |
| | 091° 272° | 37.8 NM | FL 510 FL 150 | Odd Even | ALMATY ACC 132.1 MHZ {C} |
| ▲ GILAK | 465738N 0815536E AGZ 129.0° 83.7 NM (2200 FT) | | | | |
| | 092° 273° | 40.0 NM | FL 510 FL 150 | Odd Even | ALMATY ACC 132.1 MHZ {C} |
| ▲ SARIN (FIR BDRY) | 465156N 0825317E AGZ 118.0° 118.2 NM (2200 FT) | | | | For continuation, see AIP China |

| Route designator | [Route Usage Notes] | | | | |
|-------------------------|--|---------|----------------------------|--------------------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| N167 (RNAV 5) | | | | | |
| ▲ KURAB (FIR BDRY) | 442311N 0610344E ARL 180.0° 148.2 NM (300 FT) | | | | Before, see AIP Uzbekistan |
| | 020° 200° | 34.4 NM | FL 510 FL 120 | Odd Even | SHYMKENT ACC 127.3 MHZ {C} |
| △ LATNU | 445345N 0612553E ARL 175.0° 116.1 NM (300 FT) | | | | |
| | 020° 200° | 63.4 NM | FL 510 FL 120 | Odd Even | SHYMKENT ACC 127.3 MHZ {C} |
| ▲ INKUM | 454952N 0620739E ARL 151.0° 63.3 NM (300 FT) | | | | |
| | 009° 189° | 38.4 NM | FL 510 FL 120 | Odd Even | SHYMKENT ACC 127.3 MHZ {C} |
| ▲ BAKID (FIR BDRY) | 462633N 0622354E ARL 117.0° 39.6 NM (300 FT) | | | | |
| | 009° 189° | 24.2 NM | FL 510 FL 120 | Odd Even | AKTOBE ACC 119 MHZ {C} |

| Route designator | | [Route Usage Notes] | | | | | | |
|------------------------|--------------|--|----------------------------|-----------|------|---|---------|--|
| Significant Point Name | | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks | | |
| | | | | ↓ | ↑ | | | |
| △ RITET | | 464937N 0623417E ARL 081.0° 39.3 NM (300 FT) | | | | | | |
| | 009° 189° | 60.9 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119 MHZ {C} | | |
| △ ABIGU | | 474742N 0630108E ARL 036.0° 81.6 NM (300 FT) | | | | | | |
| | 009° 189° | 26.9 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 119 MHZ {C} | | |
| ▲ SURAR (FIR BDRY) | | 481318N 0631317E ARL 030.0° 106.2 NM (300 FT) | | | | | | |
| | 009° 188° | 41.7 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} | | |
| △ GOSPA | | 485256N 0633233E ARL 024.0° 145.9 NM (300 FT) | | | | | | |
| | 008° 188° | 76.9 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} | | |
| ▲ BATAD | | 500554N 0640927E ARK 252.0° 111.2 NM (1300 FT) | | | | | | |
| | 008° 188° | 18.1 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 133.1 MHZ {C} | | |
| △ ADEKU | | 502301N 0641824E ARK 261.0° 104.4 NM (1300 FT) | | | | | | |
| | 008° 188° | 29.1 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 133.1 MHZ {C} | | |
| △ IPNIL | | 505034N 0643305E ARK 279.0° 99.5 NM (1300 FT) | | | | | | |
| | 008° 188° | 203.5 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 133.1 MHZ {C} | | |
| ▲ DEPIR | | 540211N 0662405E PSK 232.0° 108.5 NM (500 FT) | | | | | | |
| | 006° 186° | 47.0 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ {C} | | |

| Route designator | [Route Usage Notes] | | | | |
|------------------------|--|---|----------------------------|-----------------------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| ▲ BEBLU (FIR BDRY) | | 544630N 0665030E PSK 256.0° 82.6 NM (500 FT) | | | For continuation, see AIP Russia |

| Route designator | [Route Usage Notes] | | | | |
|--------------------------|--|---|----------------------------|-----------------------|--|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| N170 (RNAV 5) | | | | | |
| △ IZIMA | | 432236N 0770503E ATA 332.2° 0.1 NM (2200 FT) | | | |
| | 313° 132° | 17.9 NM | FL 510 FL 120 | Even Odd | ALMATY ACC 131.4 MHZ ALMATY APPROACH 124.8 MHZ {C} |
| △ UNADA | | 433551N 0764831E ATA 312.8° 18 NM (2200 FT) | | | |
| | 312° 132° | 30.5 NM | FL 510 FL 120 | Even Odd | ALMATY ACC 131.4 MHZ ALMATY APPROACH 124.8 MHZ {C} |
| ▲ ADABA | | 435820N 0762009E ATA 312.8° 48.5 NM (2200 FT) | | | |
| | 336° 156° | 15.9 NM | FL 510 FL 120 | Even Odd | ALMATY ACC 133.1 MHZ ALMATY APPROACH 124.8 MHZ {C} |
| △ RISAD | | 441324N 0761312E ATA 318.7° 63.3 NM (2200 FT) | | | |
| | 336° 156° | 56.3 NM | FL 510 FL 120 | Even Odd | ALMATY ACC 133.1 MHZ {C} |
| △ LEKLU | | 450701N 0754903E TDK 264.0° 111.0 NM (2000 FT) | | | |
| | 336° 156° | 31.9 NM | FL 510 FL 120 | Even Odd | ALMATY ACC 133.1 MHZ {C} |

| Route designator | [Route Usage Notes] | | | | | |
|---------------------------------|--|---------|----------------------------|-----------|-----|--|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| ▲ MAROR | 453720N 0753509E BLH 155.0° 79.7 NM (1400 FT) | | | | | |
| | 336° 155° | 36.1 NM | FL 510 FL 120 | Even | Odd | ALMATY ACC 125.5 MHZ {C} |
| △ ABONA | 461133N 0751857E BLH 155.0° 43.7 NM (1400 FT) | | | | | |
| | 335° 155° | 43.7 NM | FL 510 FL 120 | Even | Odd | ALMATY ACC 125.5 MHZ BALKHASH TOWER 128.0 MHZ {C} |
| ▲ BALKHASH DVOR/DME (BLH) | 465259N 0745902E | | | | | |
| | 333° 152° | 42.1 NM | FL 510 FL 120 | Even | Odd | ALMATY ACC 125.5 MHZ BALKHASH TOWER 128.0 MHZ {C} |
| △ GIREM | 473219N 0743709E BLH 332.0° 42.1 NM (1400 FT) | | | | | |
| | 332° 151° | 38.2 NM | FL 510 FL 120 | Even | Odd | ALMATY ACC 125.5 MHZ {C} |
| ▲ LUKUS (FIR BDRY) | 480759N 0741658E BLH 332.0° 80.3 NM (1400 FT) | | | | | |
| | 332° 151° | 33.4 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 124.1 MHZ {C} |
| △ GONEL | 483912N 0735912E KRG 150.0° 66.6 NM (1800 FT) | | | | | |
| | 331° 151° | 21.3 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 124.1 MHZ {C} |
| △ NEMKU | 485904N 0734736E KRG 150.0° 45.3 NM (1800 FT) | | | | | |
| | 331° 150° | 45.3 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 124.1 MHZ KARAGANDA TOWER 122.0 MHZ {C} |

| Route designator | | [Route Usage Notes] | | | | |
|----------------------------------|--|---------------------|----------------------------|-----------|-----|--|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| ▲ KARAGANDA DVOR/DME (KRG) | 494114N 0732226E | | | | | |
| | 309° 127° | 41.2 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 124.1 MHZ KARAGANDA TOWER 122.0 MHZ {C} |
| ▲ BANOS | 501116N 0723844E KRG 309.0° 40.9 NM (1800 FT) | | | | | |
| | 308° 127° | 67.4 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ ASTANA APPROACH 124.6 MHZ {C} |
| ▲ ASTANA DVOR/ DME (AST) | 510006N 0712600E | | | | | |
| | 325° 144° | 65.3 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ ASTANA APPROACH 124.6 MHZ {C} |
| △ KOLUR | 515901N 0704103E AST 325.0° 65.3 NM (1200 FT) | | | | | |
| | 324° 143° | 46.9 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ {C} |
| △ LULEK | 524106N 0700733E KTU 144.0° 44.0 NM (900 FT) | | | | | |
| | 324° 144° | 44.0 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ KOKSHETAU TOWER 127.9 MHZ {C} |
| ▲ KOKSHETAU VOR/DME (KTU) | 532103N 0693701E | | | | | |
| | 300° 118° | 42.9 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ KOKSHETAU TOWER 127.9 MHZ {C} |
| △ LASPA | 534852N 0684219E KTU 298.0° 42.9 NM (900 FT) | | | | | |
| | 300° 119° | 51.0 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ {C} |
| △ KOKAV | 542244N 0673738E PSK 233.0° 60.7 NM (500 FT) | | | | | |

| Route designator | [Route Usage Notes] | | | | | |
|------------------------|--|---------|----------------------------|-----------|---------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| | 299° 118° | 36.3 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ {C} |
| ▲ BEBLU (FIR BDRY) | 544630N 0665030E PSK 256.0° 82.6 NM (500 FT) | | | | | For continuation, see AIP Russia |
| | | | | | | |

| Route designator | | [Route Usage Notes] | | | | |
|------------------------|--------------|--|----------------------------|-----------|-----|---|
| Significant Point Name | | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| N193 (RNAV 5) | | | | | | |
| ▲ LANOL | | 411133N 0685506E SMK 192.0° 74.6 NM (1400 FT) | | | | |
| | 272° 091° | 44.9 NM | FL 510 FL 40 | Even | Odd | TASHKENT ACC {C} |
| ▲ DIBAD | | 411700N 0675600E SMK 220.0° 94.0 NM (1400 FT) | | | | |
| | 276° 095° | 61.0 NM | FL 510 FL 40 | Even | Odd | TASHKENT ACC {C} |
| ▲ OGOLI | | 412858N 0663632E SMK 240.0° 137.6 NM (1400 FT) | | | | Before, see AIP Uzbekistan |
| | | | | | | |

| Route designator | [Route Usage Notes] | | | | |
|------------------------|--|------|----------------------------|-----------------------|---------|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | |
| N193 (RNAV 5) | | | | | |

| Route designator | [Route Usage Notes] | | | | | |
|----------------------------|--|--|----------------------------|-----------|-----|--|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| ▲ KUNAS (FIR BDRY) | | 430923N 0560000E BNU 156.0° 136.4 NM (0 FT) | | | | Before, see AIP Uzbekistan |
| | 276° 094° | 99.5 NM | FL 510 FL 120 | Even | Odd | AKTOBE ACC 119.8 MHZ {C} |
| △ BAPER | | 433011N 0534642E AKT 094.0° 120.2 NM (100 FT) | | | | |
| | 274° 094° | 22.0 NM | FL 510 FL 120 | Even | Odd | AKTOBE ACC 119.8 MHZ {C} |
| △ MEDOL | | 433425N 0531659E AKT 094.0° 98.2 NM (100 FT) | | | | |
| | 273° 093° | 26.9 NM | FL 510 FL 120 | Even | Odd | AKTOBE ACC 119.8 MHZ {C} |
| △ ARLIF | | 433927N 0524039E AKT 092.0° 71.3 NM (100 FT) | | | | |
| | 273° 093° | 11.6 NM | FL 510 FL 120 | Even | Odd | AKTOBE ACC 119.8 MHZ {C} |
| ▲ NEPIL | | 434133N 0522455E AKT 093.0° 59.7 NM (100 FT) | | | | |
| | 274° 093° | 59.7 NM | FL 510 FL 120 | Even | Odd | AKTOBE ACC 134.3 MHZ AKTAU TOWER 120.7 MHZ {C} |
| ▲ AKTAU DVOR/ DME (AKT) | | 435220N 0510352E | | | | |
| | 317° 136° | 66.2 NM | FL 510 FL 120 | Even | Odd | AKTOBE ACC 134.3 MHZ AKTAU TOWER 120.7 MHZ {C} |
| △ ATNUR | | 444559N 0500948E AKT 316.0° 66.2 NM (100 FT) | | | | |
| | 315° 135° | 46.7 NM | FL 510 FL 120 | Even | Odd | AKTOBE ACC 134.3 MHZ {C} |
| ▲ BABUR (FIR BDRY) | | 452312N 0493000E AKT 315.0° 112.9 NM (100 FT) | | | | For continuation, see AIP Russia |

| Route designator | [Route Usage Notes] | | | | | |
|---------------------------------|--|----------|----------------------------|-----------|-----|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| N985 (RNAV 5) | | | | | | |
| ▲ LAGMO (FIR BDRY) | 514954N 0791500E PVL 098.0° 83.0 NM (500 FT) | | | | | Before, see AIP Russia |
| | 278° 096° | 40.4 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ {C} |
| △ DOSAK | 520044N 0781212E PVL 097.0° 42.7 NM (500 FT) | | | | | |
| | 278° 097° | 42.7 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ PAVLODAR TWR 119.8 MHZ {C} |
| ▲ PAVLODAR DVOR/DME (PVL) | 521235N 0770542E | | | | | |
| | 277° 094° | 76.1 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ PAVLODAR TOWER 119.8 MHZ {C} |
| △ ADODA | 523230N 0750554E PVL 277.0° 76.1 NM (500 FT) | | | | | |
| | 272° 087° | 163.5 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ {C} |
| △ ADLON | 530129N 0704047E KTU 105.0° 43.1 NM (900 FT) | | | | | |
| | 267° 084° | 138.4 NM | FL 510 FL 150 | Even | Odd | ASTANA ACC 132.8 MHZ {C} |
| ▲ BAVAG | 531819N 0665235E KTU 256.0° 98.6 NM (900 FT) | | | | | |
| | 262° 077° | 205.7 NM | FL 510 FL 210 | Even | Odd | ASTANA ACC 133.1 MHZ {C} |
| ▲ TITUR (FIR BDRY) | 532406N 0610924E KST 268.0° 87.6 NM (600 FT) | | | | | For continuation, see AIP Russia |

| Route designator | | [Route Usage Notes] | | | | | | |
|------------------------|--------------|--|----------------------------|-----------|-----|---|----------------------------|--|
| Significant Point Name | | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks | | |
| | | | | ↓ | ↑ | | | |
| N987 (RNAV 5) | | | | | | | | |
| ▲ ASLOK | | 410548N 0671954E SMK 224.0° 121.8 NM (1400 FT) | | | | | Before, see AIP Uzbekistan | |
| | 357° 177° | 34.4 NM | FL 510 FL 40 | Even | Odd | TASHKENT ACC {C} | | |
| ▲ UMKAS (FIR BDRY) | | 414012N 0672149E SMK 239.0° 102.0 NM (1400 FT) | | | | | | |
| | 357° 176° | 54.1 NM | FL 510 FL 120 | Even | Odd | SHYMKENT ACC 132.7 MHZ {C} | | |
| △ ROSIM | | 423415N 0672453E TRK 222.0° 68.4 NM (1000 FT) | | | | | | |
| | 356° 176° | 33.4 NM | FL 510 FL 120 | Even | Odd | SHYMKENT ACC 132.7 MHZ {C} | | |
| △ AGERA | | 430738N 0672650E TRK 250.0° 51.1 NM (1000 FT) | | | | | | |
| | 356° 176° | 18.0 NM | FL 510 FL 120 | Even | Odd | SHYMKENT ACC 132.7 MHZ {C} | | |
| ▲ POBEK | | 432534N 0672754E TRK 270.0° 49.1 NM (1000 FT) | | | | | | |
| | 357° 177° | 20.0 NM | FL 510 FL 120 | Even | Odd | SHYMKENT ACC 127.3 MHZ {C} | | |
| △ GIMRI | | 434530N 0672931E TRK 292.0° 54.1 NM (1000 FT) | | | | | | |
| | 356° 176° | 32.7 NM | FL 510 FL 120 | Even | Odd | SHYMKENT ACC 127.3 MHZ {C} | | |
| △ BIMDO | | 441809N 0673135E TRK 315.0° 74.3 NM (1000 FT) | | | | | | |
| | 356° 176° | 13.1 NM | FL 510 FL 120 | Even | Odd | SHYMKENT ACC 127.3 MHZ {C} | | |

| Route designator | [Route Usage Notes] | | | | | |
|-----------------------------------|--|---------|----------------------------|-----------|-----|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| △ LUKUR | 443112N 0673226E TRK 321.0° 84.6 NM (1000 FT) | | | | | |
| | 356° 175° | 94.8 NM | FL 510 FL 120 | Even | Odd | SHYMKENT ACC 127.3 MHZ {C} |
| ▲ NONDI (FIR BDRY) | 460552N 0673842E DZG 174.0° 97.6 NM M (1300 FT) | | | | | |
| | 355° 175° | 32.6 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.5 MHZ {C} |
| △ TUTUL | 463825N 0674057E DZG 174.0° 65.0 NM (1300 FT) | | | | | |
| | 355° 175° | 21.7 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.5 MHZ {C} |
| △ LEMDU | 470002N 0674228E DZG 174.0° 43.3 NM (1300 FT) | | | | | |
| | 355° 175° | 43.3 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.5 MHZ ZHEZKAZGAN TOWER 127.1 MHZ {C} |
| ▲ ZHEZKAZGAN DVOR/DME (DZG) | 474317N 0674542E | | | | | |
| | 340° 160° | 43.1 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.5 MHZ ZHEZKAZGAN TOWER 127.1 MHZ {C} |
| △ BEDOR | 482529N 0673251E DZG 340.0° 43.1 NM (1300 FT) | | | | | |
| | 339° 158° | 24.2 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.5 MHZ {C} |
| △ GORIM | 484905N 0672456E DZG 339.0° 67.3 NM (1300 FT) | | | | | |
| | 342° 161° | 70.0 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.5 MHZ {C} |

| Route designator | [Route Usage Notes] | | | | | |
|---------------------------------------|--|---------|----------------------------|-----------|------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| ▲ EDETO | 495808N 0670732E ARK 159.0° 21.3 NM (1300 FT) | | | | | |
| | 339° 159° | 21.3 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 133.1 MHZ {C} |
| ▲ ARKALYK DVOR/ DME (ARK) | 501904N 0670118E | | | | | |
| | 017° 197° | 70.7 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 133.1 MHZ {C} |
| ▲ RUDAL | 512154N 0675222E ARK 017.0° 70.7 NM (1300 FT) | | | | | |
| | 016° 196° | 40.9 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ {C} |
| ▲ ATBAN | 515824N 0682152E KTU 197.0° 94.6 NM (900 FT) | | | | | |
| | 018° 198° | 49.8 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ {C} |
| △ RIMIR | 524153N 0690123E KTU 197.0° 44.7 NM (900 FT) | | | | | |
| | 017° 198° | 44.7 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ KOKSHETAU TOWER 127.9 MHZ {C} |
| ▲ KOKSHETAU VOR/DME (KTU) | 532103N 0693701E | | | | | |
| | 338° 157° | 40.1 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ KOKSHETAU TOWER 127.9 MHZ {C} |
| ▲ TETKI | 540020N 0692425E KTU 337.0° 40.1 NM (900 FT) | | | | | |
| | 340° 160° | 47.3 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ PETROPAVLOVSK TOWER 123.7 MHZ {C} |
| ▲ PETROPAVLOV SK DVOR/DME (PSK) | 544703N 0691309E | | | | | |

| Route designator | [Route Usage Notes] | | | | | |
|------------------------|--|---------|----------------------------|-----------|---------|--|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| | 304° 123° | 34.5 NM | FL 510 FL 120 | Even | Odd | ASTANA ACC 132.8 MHZ PETROPAVLOVSK TOWER 123.7 MHZ {C} |
| ▲ LETIK (FIR BDRY) | 551200N 0683200E PSK 303.0° 34.4 NM (500 FT) | | | | | |
| | | | | | | |

| Route designator | [Route Usage Notes] | | | | | |
|----------------------------------|--|---------|----------------------------|-----------|------|--|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| N990 (RNAV 5) | | | | | | |
| ▲ ODIVA (FIR BDRY) | 423530N 0640848E KZO 198.0° 140.5 NM (500 FT) | | | | | |
| | 019° 199° | 75.0 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 127.3 MHZ {C} |
| ▲ ADAZA | 434304N 0645326E KZO 199.0° 65.5 NM (500 FT) | | | | | |
| | 019° 199° | 23.4 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 127.3 MHZ {C} |
| △ BUKEN | 440406N 0650744E KZO 200.0° 42.0 NM (500 FT) | | | | | |
| | 019° 200° | 42.0 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 127.3 MHZ KYZYLORDA TOWER 120.9 {C} |
| ▲ KYZYLORDA DVOR/DME (KZO) | 444145N 0653349E | | | | | |
| | 020° 200° | 44.3 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 127.3 MHZ KYZYLORDA TOWER 120.9 {C} |

| Route designator | [Route Usage Notes] | | | | | |
|-----------------------------------|--|---------|----------------------------|-----------|------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| △ AMREK | 452109N 0660226E KZO 020.0° 44.3 NM (500 FT) | | | | | |
| | 018° 198° | 70.9 NM | FL 510 FL 120 | Odd | Even | SHYMKENT ACC 127.3 MHZ {C} |
| ▲ GORVA (FIR BDRY) | 462455N 0664655E DZG 198.0° 88.1 NM (1300 FT) | | | | | |
| | 018° 198° | 31.4 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} |
| △ ATRUS | 465302N 0670715E DZG 199.0° 56.7 NM (1300 FT) | | | | | |
| | 021° 201° | 13.3 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} |
| △ DITSO | 470443N 0671637E DZG 198.0° 43.4 NM (1300 FT) | | | | | |
| | 019° 199° | 43.4 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ ZHEZKAZGAN TOWER 127.1 MHZ {C} |
| ▲ ZHEZKAZGAN DVOR/DME (DZG) | 474317N 0674542E | | | | | |
| | 015° 194° | 43.1 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ ZHEZKAZGAN TOWER 127.1 MHZ {C} |
| △ RINUR | 482255N 0681040E DZG 014.0° 43.1 NM (1300 FT) | | | | | |
| | 014° 194° | 14.7 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} |
| △ AKITU | 483624N 0681921E DZG 014.0° 57.7 NM (1300 FT) | | | | | |
| | 014° 194° | 60.3 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.5 MHZ {C} |

| Route designator | | [Route Usage Notes] | | | | |
|------------------------|--|--|----------------------------|-----------|------|---|
| Significant Point Name | | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| ▲ KUGUN | 493139N 0685550E ARK 113.0° 87.9 NM (1300 FT) | | | | | |
| | 014° 194° | 39.5 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 124.1 MHZ {C} |
| △ INRIK | 500744N 0692030E ARK 088.0° 90.1 NM (1300 FT) | | | | | |
| | 014° 194° | 20.4 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 124.1 MHZ {C} |
| ▲ MIMKA | 502620N 0693328E AST 234.0° 79.1 NM (1200 FT) | | | | | |
| | 014° 195° | 102.1 NM | FL 510 FL 250 | Odd | Even | ASTANA ACC 132.8 MHZ {C} |
| △ KOLUR | 515901N 0704103E AST 325.0° 65.3 NM (1200 FT) | | | | | |
| | 014° 195° | 144.8 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ {C} |
| ▲ DAKIN (FIR BDRY) | 540930N 0722418E KTU 053.0° 110.5 NM (900 FT) | | | | | |

| Route designator | [Route Usage Notes] | | | | | |
|------------------------------------|--|---------|----------------------------|-----------|------|--|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| N993 (RNAV 5) | | | | | | |
| ▲ TALDYKORGAN DVOR/DME (TDK) | 450622N 0782548E | | | | | |
| | 046° 226° | 35.1 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 133.1 MHZ TALDYKORGAN TOWER 127.3 MHZ {C} |

| Route designator | | [Route Usage Notes] | | | | |
|----------------------------|--|---------------------|------------------|-----------|------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | Lower limit | ↓ | ↑ | |
| ▲ KEZUT | 452811N 0790448E TDK 046.0° 35.1 NM (2000 FT) | | | | | |
| | 046° 227° | 39.4 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 133.1 MHZ {C} |
| ▲ RIKPI | 455225N 0794910E TDK 047.0° 74.6 NM (2000 FT) | | | | | |
| | 060° 240° | 21.8 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 133.1 MHZ {C} |
| ▲ NESUN | 460123N 0801738E TDK 050.0° 95.9 NM (2000 FT) | | | | | |
| | 060° 241° | 24.6 NM | FL 510 FL 150 | Odd | Even | ALMATY ACC 133.1 MHZ {C} |
| ▲ GALSU | 461126N 0804952E AGZ 166.0° 105.6 NM (2200 FT) | | | | | |
| | 003° 183° | 8.3 NM | FL 510 FL 150 | Odd | Even | ALMATY ACC 132.1 MHZ {C} |
| ▲ ADRIM | 461940N 0805137E AGZ 163.8° 97.7 NM (2200 FT) | | | | | |
| | 003° 183° | 16.2 NM | FL 510 FL 150 | Odd | Even | ALMATY ACC 132.1 MHZ {C} |
| ▲ AGAKA | 463544N 0805503E AGZ 161.0° 82.4 NM (2200 FT) | | | | | |
| | 003° 183° | 27.1 NM | FL 510 FL 120 | Odd | Even | ALMATY ACC 132.1 MHZ {C} |
| ▲ BURID | 470234N 0810051E AGZ 151.0° 58.1 NM (2200 FT) | | | | | |
| | 331° 151° | 58.1 NM | FL 510 FL 120 | Even | Odd | ALMATY ACC 132.1 MHZ {C} |
| ▲ AYAGUZ VOR/ DME (AGZ) | 475552N 0802659E | | | | | |
| | 299° 116° | 114.9 NM | FL 510 FL 250 | Even | Odd | ALMATY ACC 132.1 MHZ {C} |
| △ GITUD | 490032N 0780418E AGZ 299.0° 114.8 NM (2200 FT) | | | | | |

| Route designator | | [Route Usage Notes] | | | | |
|------------------------|---|--|----------------------------|-----------|-----|---|
| Significant Point Name | | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| | 296° 114° | 87.9 NM | FL 510 FL 250 | Even | Odd | ALMATY ACC 132.1 MHZ {C} |
| ▲ AGINU (FIR BDRY) | 494800N 0761100E KRG 077.0° 109.5 NM (1800 FT) | | | | | |
| | 285° 102° | 90.7 NM | FL 510 FL 250 | Even | Odd | ASTANA ACC 124.1 MHZ {C} |
| ▲ GEDNO | 502211N 0740032E KRG 023.0° 48.0 NM (1800 FT) | | | | | |
| | 292° 104° | 284.7 NM | FL 510 FL 250 | Even | Odd | ASTANA ACC 132.8 MHZ {C} |
| ▲ MONEG | 523627N 0671849E KTU 229.0° 94.7 NM (900 FT) | | | | | |
| | 289° 103° | 189.0 NM | FL 510 FL 250 | Even | Odd | ASTANA ACC 133.1 MHZ {C} |
| ▲ LANOR (FIR BDRY) | 540536N 0624042E KST 318.0° 63.0 NM (600 FT) | | | | | For continuation, see AIP Russia |

| Route designator | | [Route Usage Notes] | | | | |
|----------------------------|--------------|--|----------------------------|-----------|---------|--|
| Significant Point Name | | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | Remarks | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| N996 (RNAV 5) | | | | | | |
| ▲ PIKAN (FIR BDRY) | | 425300N 0493000E AKT 221.0° 90.6 NM (100 FT) | | | | Before, see AIP Russia |
| | 042° 222° | 90.6 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 134.3 MHZ AKTAU TOWER 120.7 MHZ {C} |
| ▲ AKTAU DVOR/ DME (AKT) | | 435220N 0510352E | | | | |
| | 025° 205° | 67.3 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 134.3 MHZ AKTAU TOWER 120.7 MHZ {C} |
| △ AGILA | | 444901N 0515422E AKT 025.0° 67.3 NM (100 FT) | | | | |

| Route designator | | [Route Usage Notes] | | | | |
|------------------------|--|---------------------|------------------|-----------|------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | Lower limit | ↓ | ↑ | |
| | 024° 204° | 50.8 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 134.3 MHZ {C} |
| ▲ GARDU | 453219N 0523200E ATR 154.0° 101.0 NM (0 FT) | | | | | |
| | 024° 204° | 37.7 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ {C} |
| △ OTMAS | 460419N 0530034E ATR 134.0° 81.5 NM (0 FT) | | | | | |
| | 024° 204° | 63.4 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ {C} |
| △ LEPSI | 465750N 0534950E ATR 089.0° 83.9 NM (0 FT) | | | | | |
| | 024° 204° | 29.5 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ {C} |
| △ EPOLI | 472234N 0541316E ATR 074.0° 99.9 NM (0 FT) | | | | | |
| | 024° 204° | 39.9 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ {C} |
| △ KODUM | 475556N 0544537E ATR 061.0° 129.2 NM (0 FT) | | | | | |
| | 060° 241° | 32.0 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ {C} |
| △ PETEM | 480656N 0553022E AKB 196.0° 144.9 NM (700 FT) | | | | | |
| | 061° 241° | 11.8 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 130.9 MHZ {C} |
| ▲ ETELA | 481055N 0554657E AKB 192.0° 136.6 NM (700 FT) | | | | | |
| | 061° 242° | 30.5 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 129.6 MHZ {C} |
| △ EKDAD | 482100N 0562959E AKB 183.0° 117.7 NM (700 FT) | | | | | |
| | 062° 243° | 99.0 NM | FL 510 FL 120 | Odd | Even | AKTOBE ACC 129.6 MHZ {C} |

| Route designator | [Route Usage Notes] | | | | |
|--------------------------------|--|---------|----------------------------|-----------------------|---|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | Remarks |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series ↓ ↑ | Controlling unit {Airspace class} Remarks |
| △ RILBA | 485158N 0585148E AKB 132.0° 106.6 NM (700 FT) | | | | |
| | 063° 244° | 78.4 NM | FL 510 FL 120 | Odd Even | AKTOBE ACC 129.6 MHZ {C} |
| △ MANAD | 491421N 0604601E ARL 338.0° 148.9 NM (300 FT) | | | | |
| | 064° 245° | 72.2 NM | FL 510 FL 120 | Odd Even | AKTOBE ACC 129.6 MHZ {C} |
| ▲ LANUK (FIR BDRY) | 493317N 0623239E ARL 004.0° 168.0 NM (300 FT) | | | | |
| | 072° 253° | 12.0 NM | FL 510 FL 120 | Odd Even | ASTANA ACC 132.5 MHZ {C} |
| △ DILIR | 493452N 0625056E ARK 243.0° 167.6 NM (1300 FT) | | | | |
| | 073° 253° | 25.0 NM | FL 510 FL 120 | Odd Even | ASTANA ACC 132.5 MHZ {C} |
| △ TIBDA | 493800N 0632900E ARK 242.0° 143.1 NM (1300 FT) | | | | |
| | 062° 242° | 52.7 NM | FL 510 FL 120 | Odd Even | ASTANA ACC 132.5 MHZ {C} |
| △ IPKOD | 495415N 0644617E ARK 245.0° 90.4 NM (1300 FT) | | | | |
| | 062° 243° | 50.1 NM | FL 510 FL 120 | Odd Even | ASTANA ACC 132.5 MHZ {C} |
| ▲ BULOG | 500854N 0660036E ARK 245.0° 40.3 NM (1300 FT) | | | | |
| | 065° 246° | 40.3 NM | FL 510 FL 120 | Odd Even | ASTANA ACC 133.1 MHZ {C} |
| ▲ ARKALYK DVOR/DME (ARK) | 501904N 0670118E | | | | |
| | 063° 244° | 44.4 NM | FL 510 FL 120 | Odd Even | ASTANA ACC 133.1 MHZ {C} |
| ▲ TUSEP | 503136N 0680751E ARK 064.0° 44.4 NM (1300 FT) | | | | |

| Route designator | [Route Usage Notes] | | | | | |
|---------------------------------|--|---------|----------------------------|-----------|------|--|
| Significant Point Name | Significant point coordinates Reference VOR/DME ID Bearing and distance DME Elevation | | | | | |
| (RNAV / RNP Type) | Track MAG | Dist | Upper limit Lower limit | FL series | | Controlling unit {Airspace class} Remarks |
| | | | | ↓ | ↑ | |
| | 066° 248° | 74.0 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ {C} |
| △ OSROL | 504818N 0700112E AST 248.0° 55.0 NM (1200 FT) | | | | | |
| | 065° 245° | 29.4 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ ASTANA APPROACH 124.6 MHZ {C} |
| △ APTUS | 505558N 0704601E AST 251.0° 25.6 NM (1200 FT) | | | | | |
| | 071° 251° | 25.6 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ ASTANA APPROACH 124.6 MHZ {C} |
| ▲ ASTANA DVOR/ DME (AST) | 510006N 0712600E | | | | | |
| | 065° 246° | 58.9 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ ASTANA APPROACH 124.6 MHZ {C} |
| △ BOLSU | 511507N 0725620E AST 066.0° 58.9 NM (1200 FT) | | | | | |
| | 066° 248° | 88.0 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ {C} |
| ▲ ABELI | 513524N 0751312E PVL 232.0° 79.0 NM (500 FT) | | | | | |
| | 052° 234° | 79.0 NM | FL 510 FL 120 | Odd | Even | ASTANA ACC 132.8 MHZ PAVLODAR TOWER 119.8 MHZ {C} |
| ▲ PAVLODAR DVOR/DME (PVL) | 521235N 0770542E | | | | | |

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