

STANDARD DEPARTURE ROUTES – INSTRUMENT (SID) ALMATY RWY 05R/L
AGUNA 4F After take-off straight ahead to (300), turn LEFT on track 282° to USUGA R 287.4° D 66.4km ALM(R287.4° D66.2km ATA). After crossing USUGA, turn RIGHT on track 310° to AGUNA R 298.5° D 124.2km ALM(R298.5° D124.0km ATA). Cross USUGA at FL80-FL100(or above, if instructed by ATC).
BEKRO 4F After take-off straight ahead to (300), turn LEFT on track 282° to USUGA R 287.4° D 66.4km ALM(R287.4° D66.2km ATA). After crossing USUGA, turn RIGHT on track 289° to BEKRO R 288.5° D 124.6km ALM(R288.5° D124.6km ATA). Cross USUGA at FL80-FL100(or above, if instructed by ATC).
BIOTA 4E After take-off straight ahead to (300), turn LEFT on track 301° to OGIRU R 313.0° D 27.8km ALM(R312.8° D27.6km ATA). After crossing OGIRU, turn RIGHT on track 314° to ADABA R 312.9° D 89.8km ALM(R312.9° D89.6km ATA). After crossing ADABA, turn RIGHT on track 030° to BIOTA R 339.5° D 113.2km ALM(R339.6° D113.0km ATA). Cross ADABA at FL70 (or above, if instructed by ATC).
RISAD 4E After take-off straight ahead to (300), turn LEFT on track 301° to OGIRU R 313.0° D 27.8km ALM(R312.8° D27.6km ATA). After crossing OGIRU, turn RIGHT on track 314° to ADABA R 312.9° D 89.8km ALM(R312.9° D89.6km ATA). After crossing ADABA, turn RIGHT on track 337° to RISAD R 318.9° D 117.2km ALM(R318.8° D117.0 km ATA). Cross ADABA at FL70 (or above, if instructed by ATC).
RISAD 4F After take-off straight ahead to (300), turn LEFT on track 310° to ADABA R 312.9° D 89.8km ALM(R312.9° D89.6km ATA). After crossing ADABA, turn RIGHT on track 337° to RISAD R 318.9° D 117.2km ALM (R318.8° D117.0 km ATA) Cross ADABA at FL70 (or above, if instructed by ATC).
ETEDA 4E After take-off straight ahead to (300), turn LEFT on track 301° to OGIRU R 313.0° D 27.8km ALM(R312.8° D27.6km ATA). After crossing OGIRU, turn RIGHT on track 314° to ADABA R 312.9° D 89.8km ALM(R312.9° D89.6km ATA). After crossing ADABA, turn RIGHT on track 016° ETEDA R 332.8° D 116.0 km ALM (R332.8° D115.8km ATA). Cross ADABA at FL70 (or above, if instructed by ATC).
ETEDA 4F After take-off straight ahead to (300), turn LEFT on track 331° to ETEDA R 332.8° D 116.0 km ALM(R332.8° D115.8km ATA).
TIPSA 4E After take-off straight ahead to (300), turn LEFT on track 282° to USUGA R 287.4° D 66.4km ALM(R287.4° D66.2km ATA). After crossing USUGA, turn LEFT on track 269° to TIPSA R 278.5° D129.0km ALM(R278.5° D129.0km ATA). Cross USUGA at FL80-FL100(or above, if instructed by ATC).
TUKTO 4E After take-off straight ahead to (300), turn LEFT on track 301° to OGIRU R 313.0° D 27.8km ALM(R312.8° D27.6km ATA). After crossing OGIRU, turn RIGHT on track 314° to ADABA R 312.9° D 89.8km ALM(R312.9° D89.6km ATA). After crossing ADABA, turn RIGHT on track 323° to TUKTO R 315.5° D 118.6km ALM(R315.4° D118.2km ATA). Cross ADABA at FL70 (or above, if instructed by ATC).
TUKTO 4F After take-off straight ahead to (300), turn LEFT on track 310° to ADABA R 312.9° D 89.8km ALM(R312.9° D89.6km ATA). After crossing ADABA, turn RIGHT on track 323° to TUKTO R 315.5° D 118.6km ALM(R315.4° D118.2km ATA). Cross ADABA at FL70 (or above, if instructed by ATC).
DIPEN 4E After take-off straight ahead to (300), turn LEFT on track 301° to OGIRU R 313.0° D 27.8km ALM(R312.8° D27.6km ATA). After crossing OGIRU, turn RIGHT on track 314° to ADABA R 312.9° D 89.8km ALM(R312.9° D89.6km ATA). After crossing ADABA, turn LEFT on track 300° to DIPEN R 309.9° D 119.2km ALM(R309.8° D119.0 km ATA). Cross ADABA at FL70 (or above, if instructed by ATC).
DIPEN 4F After take-off straight ahead to (300), turn LEFT on track 310° to ADABA R 312.9° D 89.8km ALM(R312.9° D89.6km ATA). After crossing ADABA, turn LEFT on track 300° to DIPEN R 309.9° D 119.2km ALM(R309.8° D119.0 km ATA). Cross ADABA at FL70 (or above, if instructed by ATC).