

**STANDARD ARRIVAL ROUTES – INSTRUMENT (STAR) ALMATY RWY 05 R/L**

**DESOK 4A**

After crossing DESOK R 028.7° D 120.6km ALM(R028.8° D120.4km ATA), proceed on track 199° to TIRBA R 050.9° D 41.2km ALM(R051.2° D41.2km ATA).

After crossing TIRBA, turn RIGHT on track 231° to ALM.

Cross TIRBA at FL150 or above.

Cross ALM/ATA at FL100 or above.

**DOTAL 4B**

After crossing DOTAL R 040.3° D 120.0km ALM(R040.4° D120.0km ATA), proceed on track 199° to BAGNA R 050.9° D 84.6km ALM(R051.0° D84.6km ATA).

After crossing BAGNA, turn RIGHT on track 231° to SOPRA R 050.9° D 74.6km ALM(R051.1° D74.6km ATA).

After crossing SOPRA, proceed on track 231° to TIRBA R 050.9° D 41.2km ALM(R051.2° D41.2km ATA).

After crossing TIRBA, proceed on track 231° to ALM.

Cross TIRBA at FL150 or above.

Cross ALM/ATA at FL100 or above.

**GOGDO 4B**

After crossing GOGDO R 008.6° D 120.0km ALM(R008.6° D119.8km ATA), proceed on track 189° to ALM.

Cross ALM/ATA at FL200 or above.

In holding pattern descend to FL100.

**LAKEL 4A**

After crossing LAKEL R 211.9° D 23.6km ALM(R211.4° D23.8km ATA), proceed on track 032° to ALM.

Cross LAKEL at FL200.

Cross ALM/ATA at FL200 or above.

In holding pattern descend to FL100.

**ALUGI 2B**

After crossing ALUGI R 055.8° D 97.0km ALM(R 055.9° D 97.0 km ATA), proceed on track 266° to BAGNA R 050.9° D 84.6km ALM(R051.0° D84.6km ATA).

After crossing BAGNA, turn LEFT on track 231° to SOPRA R 050.9° D 74.6km ALM(R051.1° D74.6km ATA).

After crossing SOPRA, proceed on track 231° to TIRBA R 050.9° D 41.2km ALM(R051.2° D41.2km ATA).

After crossing TIRBA, proceed on track 231° to ALM.

Cross TIRBA at FL150 or above.

Cross ALM/ATA at FL100 or above.

**PIGAL 2B (by ATC)**

After crossing PIGAL R 069.0° D 82.4km ALM(R 069.2° D 82.4km ATA), proceed on track 266° to TIRBA R 050.9° D 41.2km ALM(R051.2° D41.2km ATA).

After crossing TIRBA, turn LEFT on track 231° to ALM.

Cross TIRBA at FL150 or above.

Cross ALM/ATA at FL100 or above.