

STANDARD DEPARTURE ROUTES – INSTRUMENT (SID) ALMATY RWY 05R/L

DESOK 4F

After take-off climb straight ahead to (300), proceed on track 051° to TIRBA R 050.9° D 41.2km ALM(R051.2° D41.2km ATA).

After crossing TIRBA, turn LEFT on track 018° to DESOK R 028.7° D 120.6km ALM(R028.8° D120.4km ATA).

Cross TIRBA at FL100-FL130.

***Warning:** Climb gradient to TIRBA 7% to reach FL100, if unable to reach FL100 report to ATC.

DOTAL 4E

After take-off climb straight ahead to (300), proceed on track 051° to TIRBA R 050.9° D 41.2km ALM(R051.2° D41.2km ATA).

After crossing TIRBA, proceed on track 051° to BAGNA R 050.9° D 84.6km ALM(R051.0° D84.6km ATA).

After crossing BAGNA, turn LEFT on track 018° to DOTAL R 040.3° D 120.0km ALM(R040.4° D120.0km ATA).

Cross TIRBA at FL100-FL130.

***Warning:** Climb gradient to TIRBA 7% to reach FL100, if unable to reach FL100 report to ATC.

GOGDO 4F

After take-off climb straight ahead to (300), turn LEFT on track 009° to GOGDO R 008.6° D 120.0km ALM(R008.6° D119.8km ATA).

PIGAL 5E

After take-off climb straight ahead to (300), proceed on track 051° to TIRBA R 050.9° D 41.2km ALM(R051.2° D41.2km ATA).

After crossing TIRBA, turn RIGHT on track 086° to PIGAL R 069.0° D 82.4km ALM(R069.2° D82.4km ATA).

Cross TIRBA at FL100-FL130.

***Warning:** Climb gradient to TIRBA 7% to reach FL100, if unable to reach FL100 report to ATC.