

<b>STANDARD DEPARTURE ROUTES - INSTRUMENT (SID) ASTANA RWY 04</b>
<b>OLGAS 5E</b> After take-off climb straight ahead to 1800 or above, at D5.0NM outbound DME AST turn LEFT on track 011° to ASDET (R017.7° D18.6 AST), turn LEFT on track 354° to OLGAS (R000.2° D66.2 AST). Cross ASDET at 6000 or above. Cross OLGAS at FL120-FL240
<b>BOLSU 5E</b> After take-off climb straight ahead to 1800 or above, at D5.0NM outbound DME AST turn LEFT on track 011° to ASDET (R017.7° D18.6 AST), turn right on track 081° to BOLSU (R064.6° D58.9 AST). Cross ASDET at 6000 or above. Cross BOLSU at FL120-FL240
<b>BANOS 4E</b> After take-off climb straight ahead to 1800 or above, at D5.0NM outbound DME AST turn RIGHT on track 166° until intercept R126°AST, then proceed on track 126° to BANOS (R126.1° D67.4 AST). Cross BANOS at FT9000-FL240
<b>KOKON 5E</b> After take-off climb straight ahead to 1800 or above, at D5.0NM outbound DME AST turn RIGHT on track 247° until intercept R208°AST, then proceed on track 208° to LIGMO (R207.4° D18.2 AST), after crossing LIGMO proceed on track 208° to BASPA (R207.6° D48.3 AST), proceed on track 208° to KOKON (R207.6° D63.0 AST). Cross LIGMO at 10000 or above. Cross KOKON at FL120-FL240
<b>OSROL 6E</b> After take-off climb straight ahead to 1800 or above, at D5.0NM outbound DME AST turn RIGHT to DVOR/DME AST. After crossing DVOR/DME AST proceed on track 251° to APTUS (R250.9° D25.6 AST). After crossing APTUS, turn LEFT on track 245° to OSROL (R248.2° D55.0 AST). Cross DVOR/DME AST at 6000 or above. Cross APTUS at 10000 or above. Cross OSROL at FL130-FL240
<b>VETUB 5E</b> After take-off climb straight ahead to 1800 or above, at D5.0NM outbound DME AST turn RIGHT to DVOR/DME AST. After crossing DVOR/DME AST proceed on track 251° to APTUS (R250.9° D25.6 AST). After crossing APTUS turn LEFT on track 225° to VETUB (R238.2° D50.1 AST). Cross DVOR/DME AST at 6000 or above. Cross APTUS at 10000 or above. Cross VETUB at FL130-FL240
<b>DIDAL 5E</b> After take-off climb straight ahead to 1800 or above, at D5.0NM outbound DME AST turn LEFT on track 011° to ASDET (R017.7° D18.6 AST), turn LEFT on track 266° to IBLAN (R316.3° D22.2 AST), then turn RIGHT on track 274° to DIDAL (R287.5° D64.2 AST). Cross ASDET at 6000 or above. Cross IBLAN at FL140 or above. Cross DIDAL at FL120-FL240
<b>DIDAL 2F</b> After take-off climb straight ahead to 1800 or above, at D5.0NM outbound DME AST turn LEFT on track 011° to ASDET (R017.7° D18.6 AST), turn LEFT on track 266° to IBLAN (R316.3° D22.2 AST), then turn RIGHT on track 274° to DIDAL (R287.5° D64.2 AST). Cross ASDET at 6000 or above. Cross IBLAN at 10000FT (or above if instructed by ATC). Cross DIDAL at FL120-FL240
<b>VAGEM 5E</b> After take-off climb straight ahead to 1800 or above, at D5.0NM outbound DME AST turn LEFT on track 011° to ASDET (R017.7° D18.6 AST), turn LEFT on track 322° to VAGEM (R336.1° D63.9 AST). Cross ASDET at 6000 or above. Cross VAGEM at FL120-FL240
<b>EDANO 5E</b> After take-off climb straight ahead to 1800 or above, at D5.0NM outbound DME AST turn LEFT on track 011° to ASDET (R017.7° D18.6 AST), turn RIGHT on track 088° to EDANO (R070.7° D58.8 AST). Cross ASDET at 6000 or above. Cross EDANO at FL120-FL240
<b>GURPI 4E</b> After take-off climb straight ahead to 1800 or above, at D5.0NM outbound DME AST turn RIGHT on track 218° until intercept R178°AST, then proceed on track 178° to SUTUR (R177.7° D41.9 AST), after crossing SUTUR proceed on track 178° to GURPI (R177.7° D64.5 AST). Cross GURPI at FL120-FL240