## STANDARD ARRIVAL ROUTES – INSTRUMENT (STAR) ALMATY RWY 23 L/R

### BEKRO 4C
After crossing BEKRO R288.5° D124.6km ATA, proceed on track 210° to USUGA R287.4° D66.2km ATA.
After crossing USUGA, turn LEFT on track 097° to OKRAT R312.8° D20.0km ATA.
After crossing OKRAT turn LEFT on track 078° to IAF R016.0° D18.6km ATA.
Cross USUGA at FL120 (or above, if instructed by ATC).
Cross OKRAT at FL70.
Cross IAF at (900).

### BIOTA 4C
After crossing BIOTA R339.6° D113.0km ATA, proceed on track 210° to ADABA R312.9° D89.6km ATA.
After crossing ADABA, turn LEFT on track 132° to OGIRU R312.8° D27.6km ATA.
After crossing OGIRU, proceed on track 133° OKRAT R312.8° D20.0km ATA.
After crossing OKRAT, turn LEFT on track 078° to IAF R016.0° D18.6km ATA.
Cross ADABA at FL80 or above.
Cross OKRAT at FL70.
Cross IAF at (900).

### DIPEN 4C
After crossing DIPEN R309.8° D119.0km ATA, proceed on track 210° to ADABA R312.9° D89.6km ATA.
After crossing ADABA, turn RIGHT on track 132° to OGIRU R312.8° D27.6km ATA.
After crossing OGIRU, proceed on track 133° OKRAT R312.8° D20.0km ATA.
After crossing OKRAT, turn LEFT on track 078° to IAF R016.0° D18.6km ATA.
Cross ADABA at FL80 or above.
Cross OKRAT at FL70.
Cross IAF at (900).

### ETEDA 4C
After crossing ETEDA R332.8° D115.8km ATA, proceed on track 210° to ADABA R312.9° D89.6km ATA.
After crossing ADABA, turn LEFT on track 132° to OGIRU R312.8° D27.6km ATA.
After crossing OGIRU, proceed on track 133° OKRAT R312.8° D20.0km ATA.
After crossing OKRAT, turn LEFT on track 078° to IAF R016.0° D18.6km ATA.
Cross ADABA at FL80 or above.
Cross OKRAT at FL70.
Cross IAF at (900).

### ETEDA 4D
After crossing ETEDA R332.8° D115.8km ATA, proceed on track 210° to ROPSA R332.8° D59.8 km ATA.
After crossing ROPSA, proceed on track 153° to IAF R333.0° D25.0km ATA.
Cross IAF at FL70.

### RISAD 4C
After crossing RISAD R318.8° D117.0km ATA, proceed on track 210° to ADABA R312.9° D89.6km ATA.
After crossing ADABA, turn LEFT on track 132° to OGIRU R312.8° D27.6km ATA.
After crossing OGIRU, proceed on track 133° OKRAT R312.8° D20.0km ATA.
After crossing OKRAT, turn LEFT on track 078° to IAF R016.0° D18.6km ATA.
Cross ADABA at FL80 or above.
Cross OKRAT at FL70.
Cross IAF at (900).

### TIPSA 4C
After crossing TIPSA R279.0° D129.0km ATA, proceed on track 210° to USUGA R287.4° D66.2km ATA.
After crossing USUGA, turn RIGHT on track 132° to OKRAT R312.8° D20.0km ATA.
After crossing OKRAT, turn LEFT on track 078° to IAF R016.0° D18.6km ATA.
Cross USUGA at FL120 (or above, if instructed by ATC).
Cross OKRAT at FL70.
Cross IAF at (900).

### TUKTO 4C
After crossing TUKTO R315.4° D118.2km ATA, proceed on track 210° to ADABA R312.9° D89.6km ATA.
After crossing ADABA, turn LEFT on track 132° to OGIRU R312.8° D27.6km ATA.
After crossing OGIRU, proceed on track 133° OKRAT R312.8° D20.0km ATA.
After crossing OKRAT, turn LEFT on track 078° to IAF R016.0° D18.6km ATA.
Cross ADABA at FL80 or above.
Cross OKRAT at FL70.
Cross IAF at (900).