

STANDARD DEPARTURE CHART
INSTRUMENT (SID) - ICAO

TRANSITION

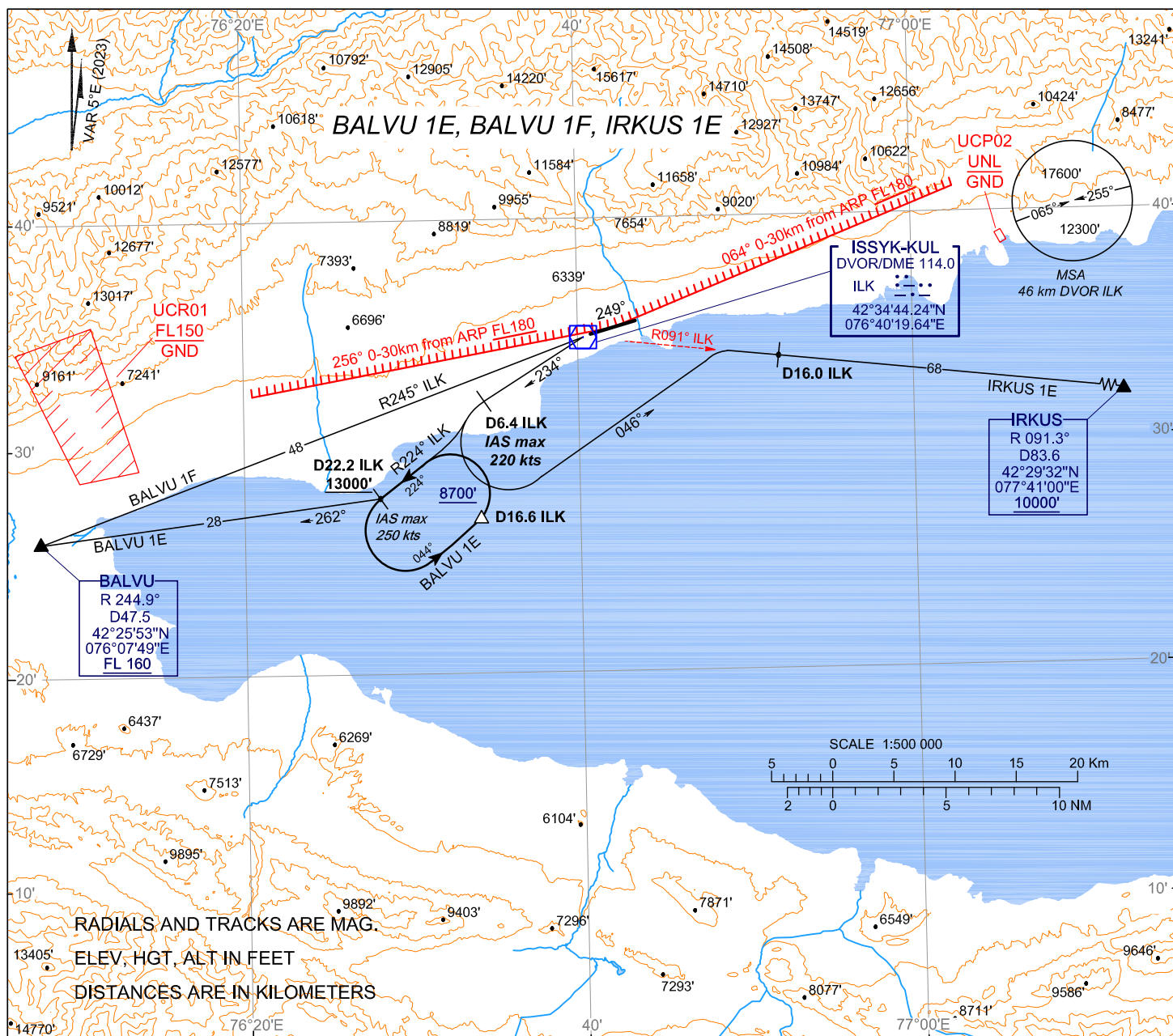
ALTITUDE:

13000'

TOWER

118.7

KYRGYZSTAN
ISSYK-KUL
RWY 25



GROUND SPEED	KT	75	100	150	200	250
Climb Gradient 4.5%						
RATE OF CLIMB	ft/min	342	456	684	911	1139
Climb Gradient 6.8%						
RATE OF CLIMB	ft/min	516	689	1033	1377	1722

BALVU 1E require ATC guidance on track from D22.2 ILK to BALVU

This SIDs require minimum climb gradients of:

- IRKUS 1E - 4.5% up to 6300';
- BALVU 1E - 4.5% up to 8700';
- BALVU 1F - 6.8% up to FL160

STANDARD DEPARTURE ROUTES - INSTRUMENT (SID) ISSYK-KUL RWY 25

IRKUS 1E

After take-off on track 234° MAG on D6.4 ILK turn LEFT (IASmax 220kts) on track 046° MAG with access to R091°ILK and proceed to IRKUS.
Cross IRKUS not below 10000'.

BALVU 1E

After take-off on track 234° MAG on D6.4 ILK turn LEFT (IASmax 220kts) with access to R224°ILK reach D22.2 ILK climbing not below 8700'.
Further climbing not below 13000' by scheme with two twin left turn at 180° and line limiting the outbound leg D16.6 ILK.
After climbing not below 13000' on D22.2 ILK turn RIGHT on track 262° MAG and proceed to BALVU.
Cross BALVU not below FL160.

BALVU 1F

Climbing with R245°ILK to BALVU.
Cross BALVU not below FL160.