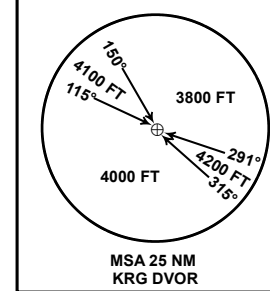


**KARAGANDA  
ILS/DME  
RWY 23**



GS	Kt	80	100	120	140	160	180
Desc.Rate( 5.2%)	ft/min	420	530	630	740	840	950

**AIRAC AMDT 005/2024**

KARAGANDA  
ILS/DME

AERONAUTICAL DATA TABULATION

ILS approach to RWY23 from TENLU, EKNOD, RONE	
Fix/point	Coordinates
(FAP) D6.8 IKA, D6.0 KRG	49°44'21.0"N 073°30'17.6"E
EKNOD (IF) D11.9 IKA, D11.2 KRG	49°47'02.9"N 073°37'07.1"E
TENLU (IAF) R024°, D12.4 KRG	49°51'39.2"N 073°32'46.3"E
RONE (IAF) R076°, D12.4 KRG	49°42'26.4"N 073°41'27.1"E
THR RWY23	49°40'49.44"N 073°21'24.50"E
LOC IKA	49°39'37.0"N 073°18'23.0"E
KRG DVOR/DME	49°41'13.9"N 073°22'25.7"E