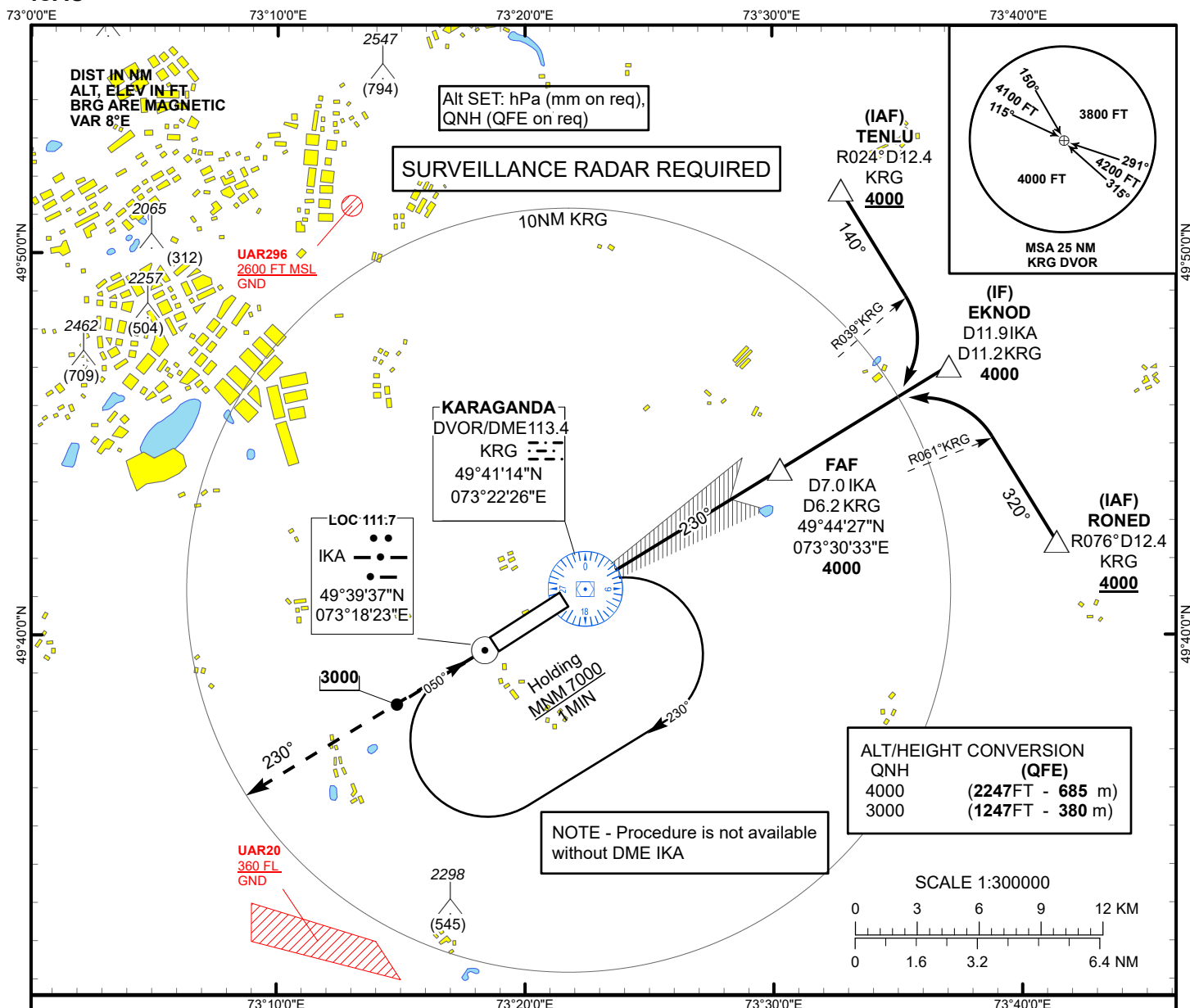


INSTRUMENT APPROACH
CHART
ICAOAERODROME ELEV 1766 FT
HEIGHTS RELATED TO
THR RWY 23 - ELEV 1753 FTKARAGANDA TOWER 122.0
KARAGANDA ATIS (EN) 135.8
KARAGANDA ATIS (RU) 127.8KARAGANDA
LOC/DME
RWY 23

MISSED APPROACH

Climb on track 230° to 4000FT, After passing 3000FT radar vectoring will be provided.

RADIO FAILURE: In case of RCF climb on track 230° to 3100FT or above.

Outbound to D6.7 NM KRG, turn LEFT to KRG. Climb to 7000FT to KRG and join to holding pattern

TRANSITION ALT
10000DVOR/DME
KRG
MAPt
0.5NM IKA

PDG 5.2% (3.0°)

THR RWY 23
ELEV 1753FAF
D7.0 IKA
D6.2 KRG
4000IF EKNOD
D11.9 IKA
D11.2 KRG
4000

0 1 2 3 4 5 6 7 8 9 10 11 12

CHANGE: Missed approach description

Aircraft Category		A	B	C	D	DIST to THR DME IKA	NM	7	6	5	4	3	2	1
Straight-in Approach OCA/H						DME KRG	NM	6.2	5.2	4.2	3.2	2.2	1.2	0.2
						ALTITUDE	FT	4000	3713	3394	3076	2757	2439	2121
	LLZ (GP INOP)	2080(330)				HEIGHT	FT	(2247)	(1960)	(1641)	(1323)	(1004)	(686)	(368)
DME IKA ZERO RANGED TO THR RWY 23														
Aerodrome Operating Minima MDH ft x RVR(CMV)														
	LLZ (GP INOP)					GS	Kt	80	100	120	140	160	180	
						Desc Rate(5.2%)	ft/min	420	530	630	740	840	950	
						FAF-MAPT(6.5NM)	min:sec	4:52	3:54	3:15	2:47	2:27	2:10	

KARAGANDA
LOC/DME

AERONAUTICAL DATA TABULATION

LOC/DME approach to RWY23 from TENLU, EKNOD, RONE	
Fix/point	Coordinates
(FAF) D7.0 IKA, D6.2 KRG	49°44'27.1"N 073°30'32.8"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
DVOR/DME KRG	49°41'13.9"N 073°22'25.7"E
Final approach descent angle is 3°	