

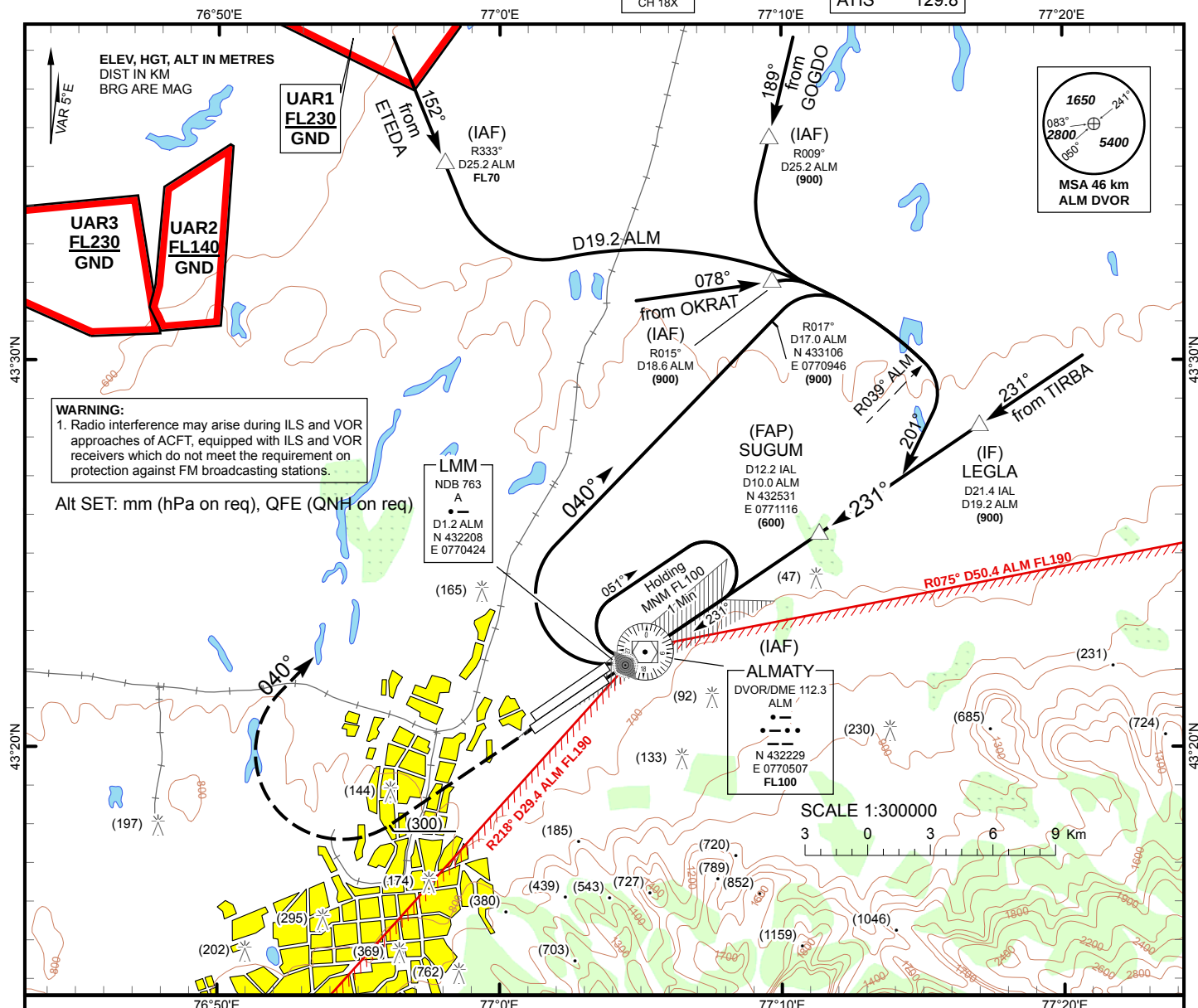
INSTRUMENT
APPROACH
CHART - ICAO

AERODROME ELEV 682 m
HEIGHTS RELATED TO
THR RWY 23L - ELEV 682 m

ILS
LLZ 108.1
IAL
GP 334.7
CH 18X

APP 124.8
RADAR 120.8
TOWER 119.4
ATIS 129.8

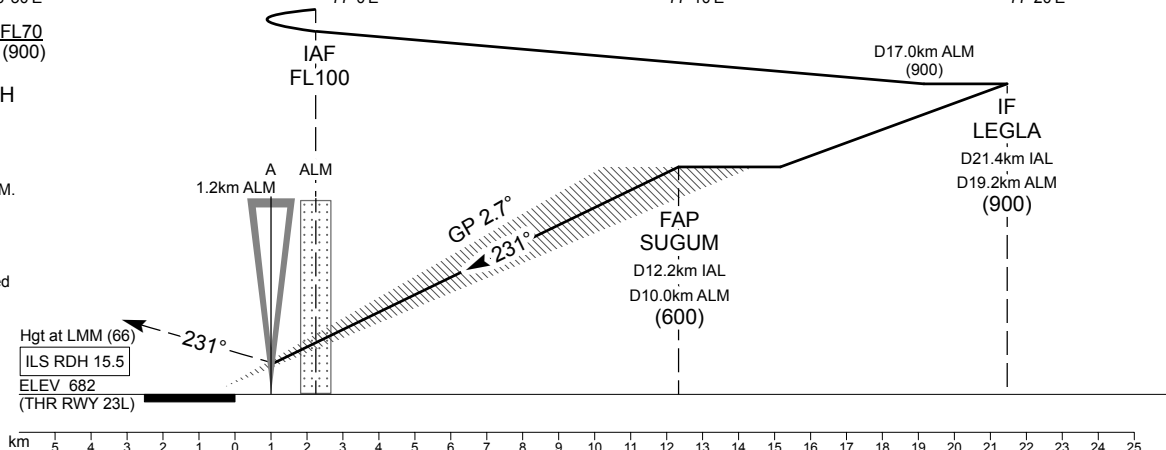
ALMATY
ILS/DME Z CAT I
RWY 23L



TRANSITION LEVEL FL70
TRANSITION HEIGHT (900)

MISSED APPROACH

Climb on track 231° to (300) or above, then turn RIGHT on track 040°, climbing to (900), but not earlier than passing ALM. Proceed on track 040° to intercept arc DME at 19.2km ALM. Then according to chart. Missed approach turn speed limited to 450 km/h IAS maximum.



Aircraft Category		A	B	C	D	DIST to THR, DME IAL	NM	6	5	4	3	2	1										
Straight-in Approach OCA/H						DME ALM	NM	4.8	3.8	2.8	1.8	0.8	0.4										
	CAT I	733(51)	736(54)	739(57)	742(60)	DIST to THR, DME IAL	km	11.1	9.3	7.4	5.6	3.7	1.9										
						DME ALM	km	8.9	7.1	5.2	3.4	1.5	0.7										
						HEIGHT	m	(549)	(460)	(369)	(280)	(192)	(103)										
Aerodrome Operating Minima DH x RVR(VIS)	CAT I	60 x 550	60 x 550	60 x 550	60 x 550	DME IAL ZERO RANGED TO THR RWY 23L																	
						GS	km/h	150	170	190	210	230	250	270	290	310	330	350					
						Desc.Rate(4.66%)	m/sec	2.0	2.2	2.5	2.8	3.0	3.3	3.6	3.8	4.1	4.4	4.6					