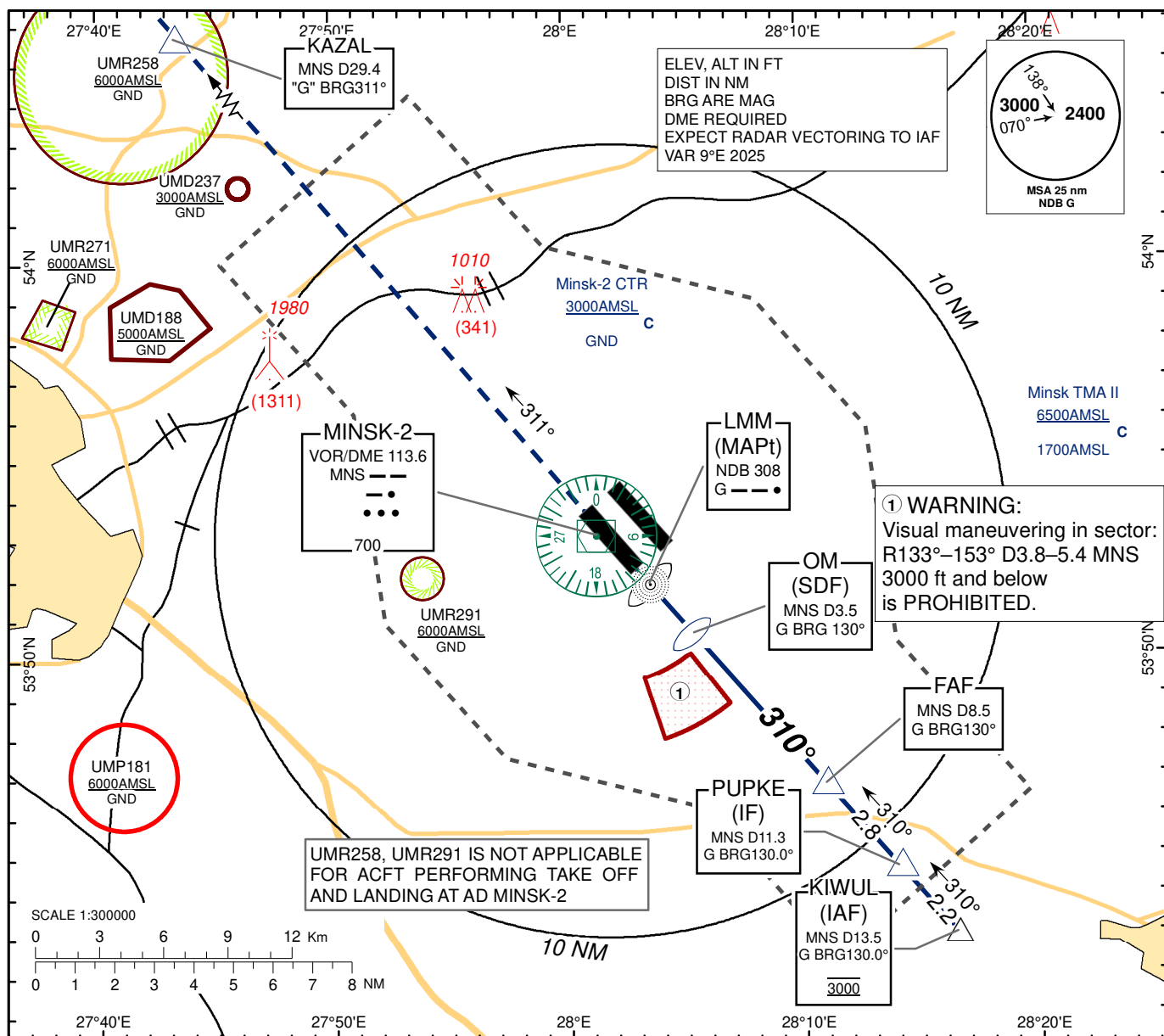


INSTRUMENT
APPROACH
CHART - ICAOAERODROME ELEV 681
HEIGHTS RELATED TO
THR RWY 31L - ELEV 669

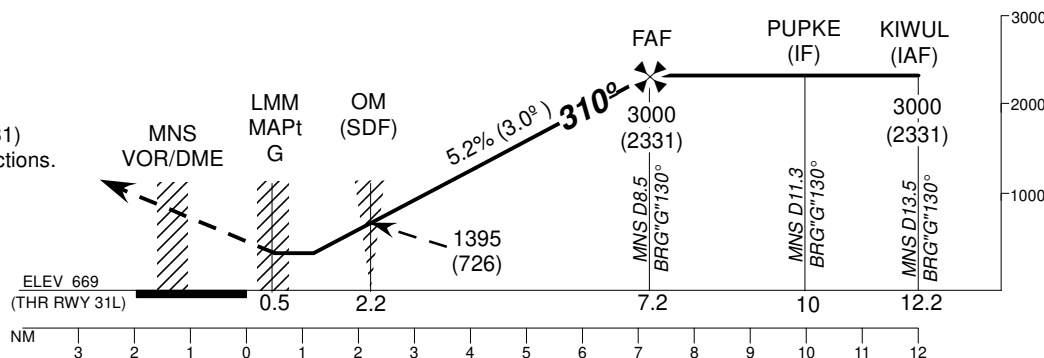
MINSK RADAR	125.250
MINSK TWR RWY 13R/31L	118.300
MINSK TWR RWY 13L/31R	130.400
MINSK-2 ATIS	128.850 EN
	135.850 RUS

MINSK-2
NDB
RWY 31L

TRANSITION ALTITUDE: 6000

Alt set: hPa (mm on req)
QNH (QFE on req)

MISSED APPROACH

Climb on track 311° to 3000 (2331)
to KAZAL, and follow ATC instructions.

Aircraft Category		A	B	C	D	MNS	9	8	7	6	5	4	3	2
Straight-in Approach	NDB G	1120 (450)				DIST THR	7.7	6.7	5.7	4.7	3.7	2.7	1.7	0.7
	OCA(H)					ALTITUDE	3000	2830	2520	2200	1890	1570	1250	940
Circle - to - land		1230 (550)	1250 (570)	1400 (720)	1410 (730)	HEIGHT	(2331)	(2161)	(1851)	(1531)	(1221)	(901)	(581)	(271)
						Timing not authorized for defining the MAPt								
						GS	Kts	120	140	160	180	200	220	
						Desc.Rate(5.2%)	ft/min	630	740	840	950	1050	1160	
						MAPt(6.7 NM)	min:sec	03:21	02:52	02:31	02:14	02:01	01:50	

MINSK-2
NDB
RWY 31L

AERONAUTICAL DATA TABULATION

NDB approach to RWY31L from KIWUL	
Fix/point	Coordinates
KIWUL (IAF) G BRG 130° D13.5 MNS	534301N 0281630E
(FAF) G BRG 130°D8.5 MNS	534646N 0281056E
KAZAL G BRG 311° D29.4 MNS	541538N 0272910E
PUPKE (IF) G BRG 130°D11.3 MNS	534440.2N 0281403.3E
MNS VOR/DME	535304.0N 0280114.3E
(SDF) OM G BRG 130°D3.5 MNS	535037.1N 0280520.2E
(MAPt) G LMM	535149.1N 0280331.0E
THR RWY 31L	535212.60N 0280256.28E