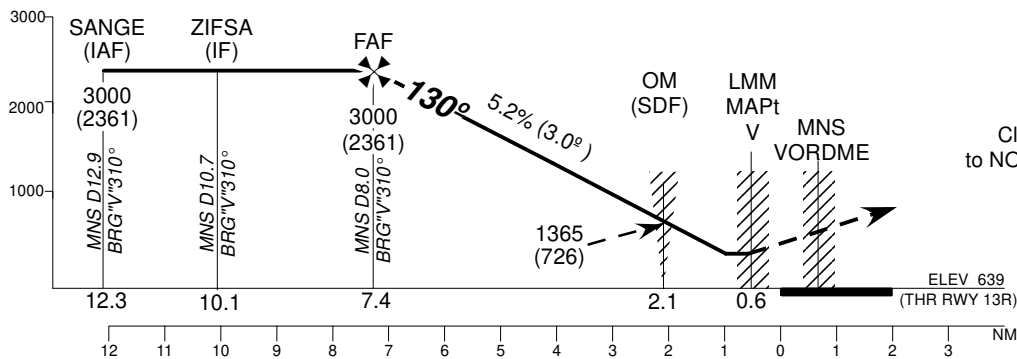
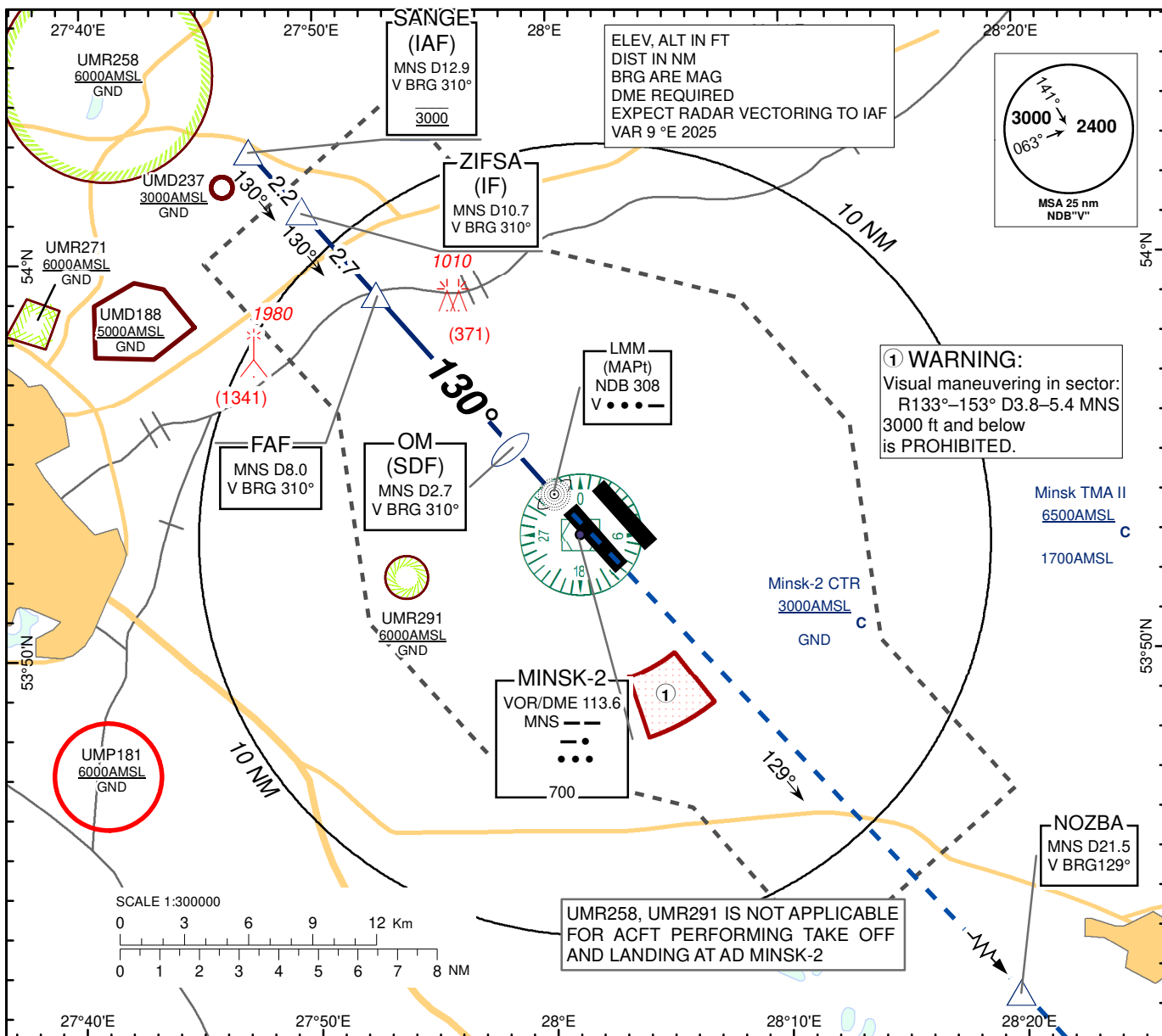


INSTRUMENT
APPROACH
CHART - ICAOAERODROME ELEV 681
HEIGHTS RELATED TO
THR RWY 13R - ELEV 639

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 13R

TRANSITION ALTITUDE: 6000

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

MISSED APPROACH

Climb on track 129° to 3000 (2361)
to NOZBA and follow ATC instructions.

Aircraft Category		A	B	C	D	MNS	8	7	6	5	4	3	2	1
Straight-in Approach OCA(H)	NDB V	1050 (410)				DIST THR	7.3	6.3	5.3	4.3	3.3	2.3	1.3	0.3
						ALTITUDE	3000	2690	2380	2060	1750	1430	1110	800
						HEIGHT	(2361)	(2051)	(1741)	(1421)	(1111)	(791)	(471)	(161)
Circle - to - land		1230 (550)	1250 (570)	1400 (720)	1410 (730)	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 13R

AERONAUTICAL DATA TABULATION

NDB approach to RWY13R from SANGE	
Fix/point	Coordinates
SANGE (IAF) V BRG 310° D12.9 MNS	540255N 0274658E
(FAF) V BRG 310° D8.0 MNS	535912N 0275237E
NOZBA V BRG 129° D21. 5 MNS	533719N 0282557E
ZIFSA V BRG 310° D10.7 MNS	540115.9N 0274925.5E
MNS VOR/DME	535304.0N 0280114.3E
(SDF) OM V BRG 310° D2.7 MNS	535517.8N 0275821.3E
(MAPt) V LMM	535406.2N 0280007.6E
THR RWY 13R	535341.14N 0280044.88E