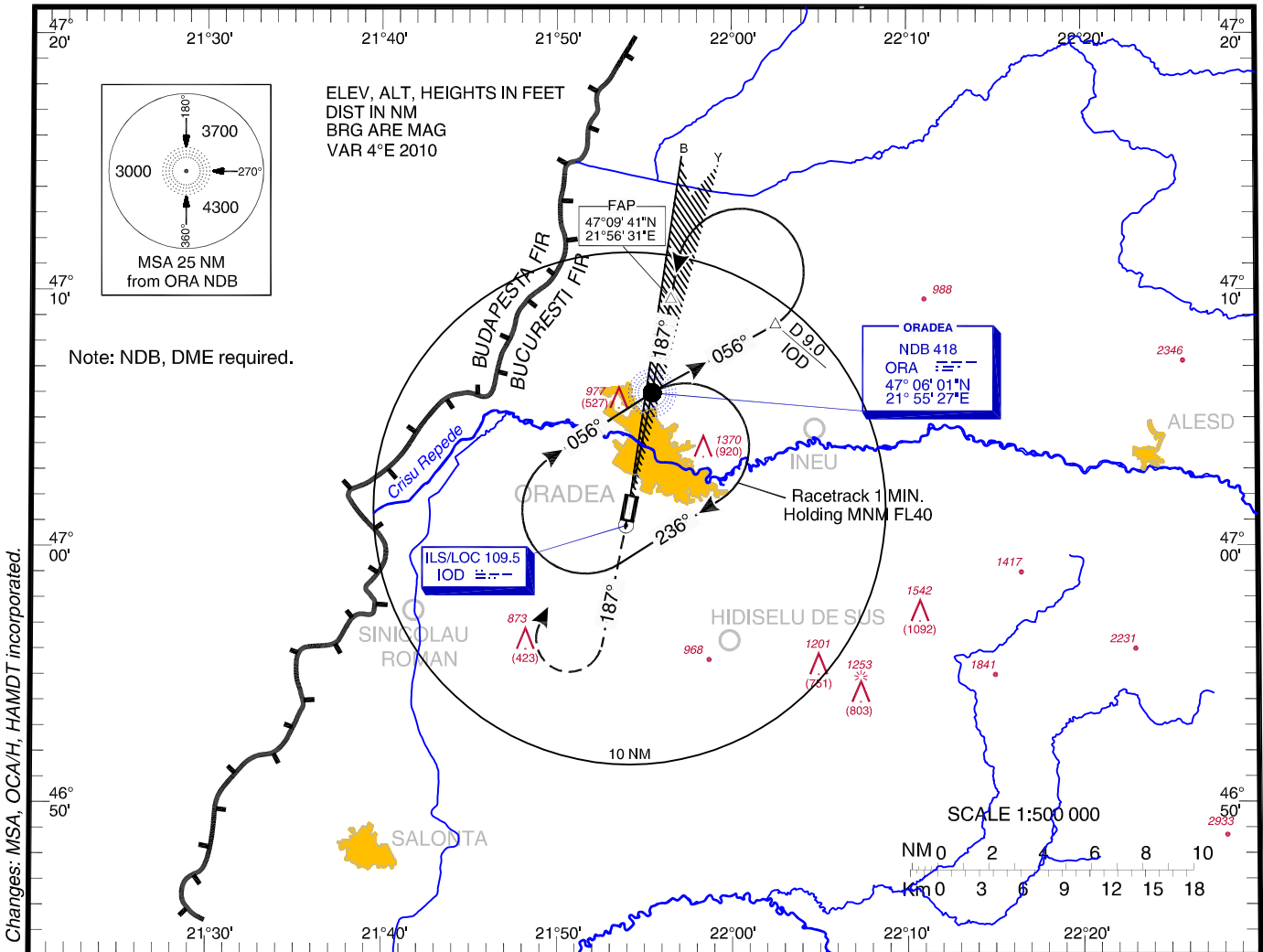


**INSTRUMENT APPROACH  
CHART - ICAO**

**AERODROME ELEV. 465 ft**  
HEIGHTS RELATED TO  
THR RWY 19 - ELEV 450

ORADEA TOWER 120.2

**ORADEA / Oradea (LROD)**  
**ILS**  
**RWY 19**  
**CAT C / D**



DME IOD reads zero at DME antenna  
(299 m from THR19)

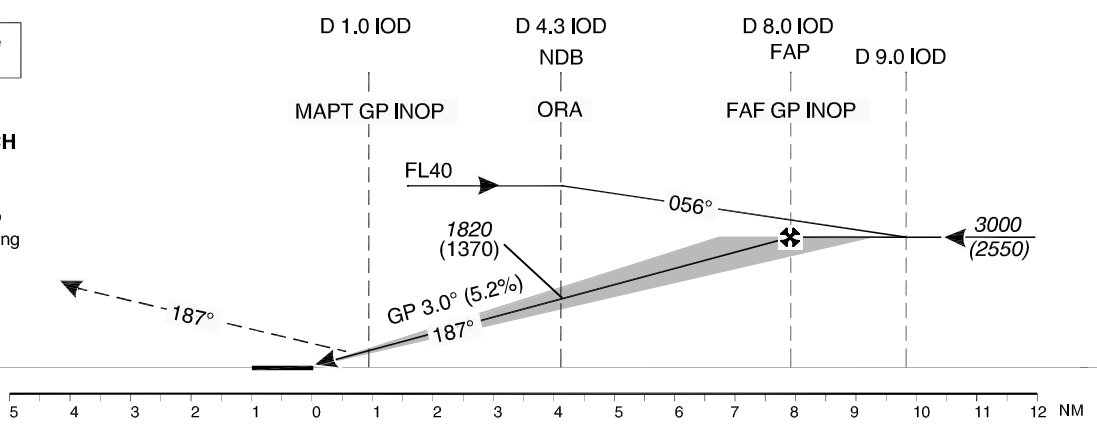
Transition Altitude  
3000

**MISSED APPROACH**

Climb straight ahead to  
1500 then turn RIGHT to  
ORA NDB and join holding  
at FL 40.

ILS RDH 52

THR ELEV 450 FT  
NM to/from THR 19



OCA/H		C	D
Straight-in approach	ILS	670 (220)	
	ILS GP INOP	990 (525)	
Circling		1770	

GS	fts	100	120	140	160
FAF - MAPT 7.0 NM	min:s	4:12	3:30	3:00	2:37
Rate of descent	ft/min	531	637	743	849

Dist to IOD DME	NM	2	3	4	5	6	7
Altitudes (Heights)	ft	1090 (640)	1410 (960)	1730 (1280)	2050 (1600)	2360 (1910)	2680 (2230)

For data tabulation see verso

**ORADEA / Oradea (LROD)  
ILS RWY 19, CAT C/D**

**AERONAUTICAL DATA TABULATION**

<b>ILS approach to RWY 19 from ORA NDB, CAT C/D</b>	
<b>ORA NDB (IAF)</b>	47°06'01.3"N 021°55'26.9"E
<b>D9.0 IOD – BRG 055.70° ORA NDB/9.00NM IOD DME</b>	47°08'51.1"N 022°02'32.8"E
<b>D8.0 IOD (FAP/FAF GP INOP) – 007.20° IOD LOC/ 8.01 IOD DME</b>	47°09'41.4"N 021°56'30.6"E
<b>D4.3 IOD (Height Check/Stepdown ILS GP INOP)</b>	47°06'03.0"N 021°55'27.3"E
<b>D1.0 IOD (MAPT)</b>	47°02'48.8"N 021°54'31.1"E
<b>THR RWY 19</b>	47°01'59.53"N 021°54'16.86"E
<b>IOD LOC</b>	47°00'50.6"N 021°53'57.0"E