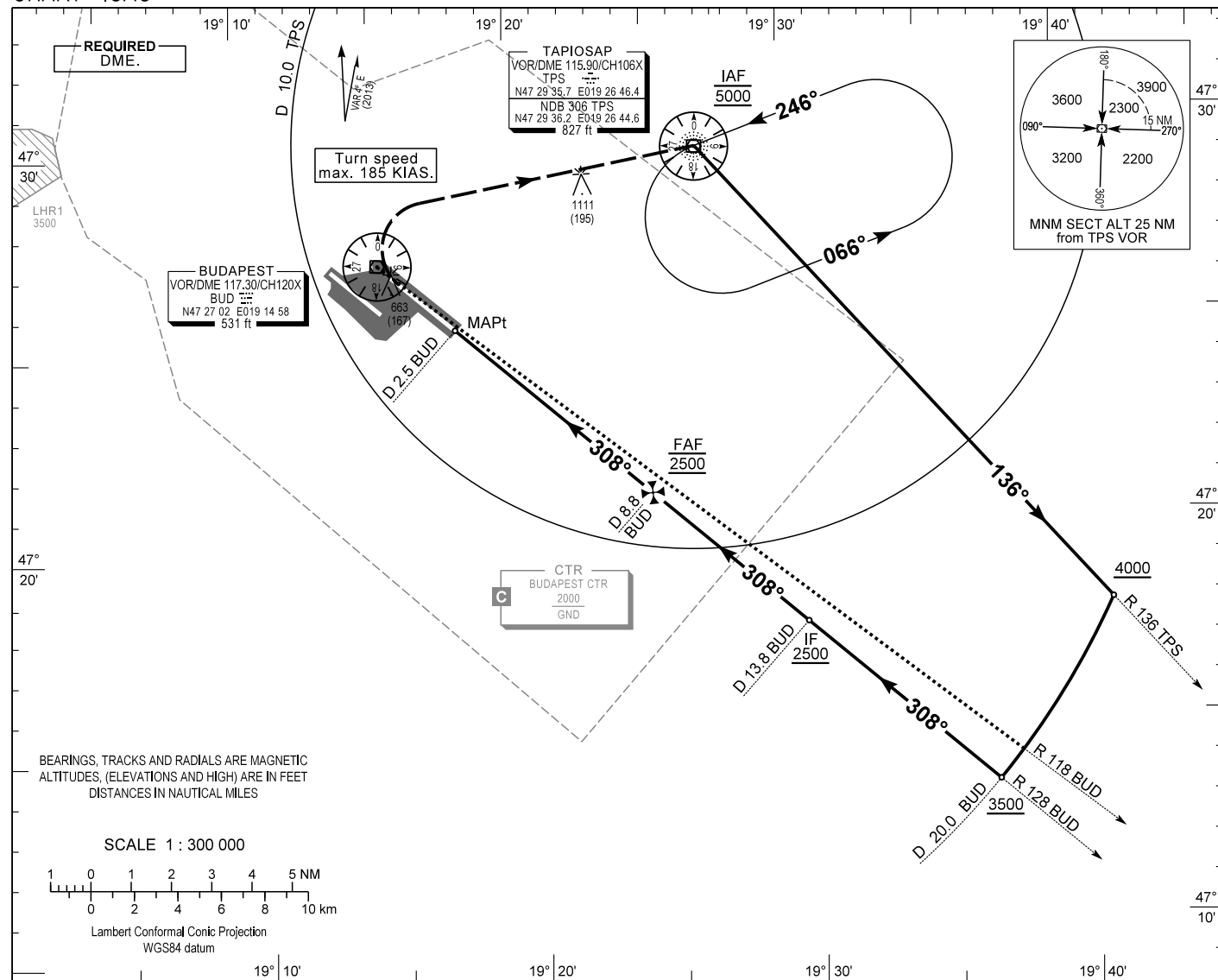


INSTRUMENT APPROACH CHART - ICAO  
AERODROME ELEV 496  
HEIGHTS RELATED TO THR RWY 31R - ELEV 416

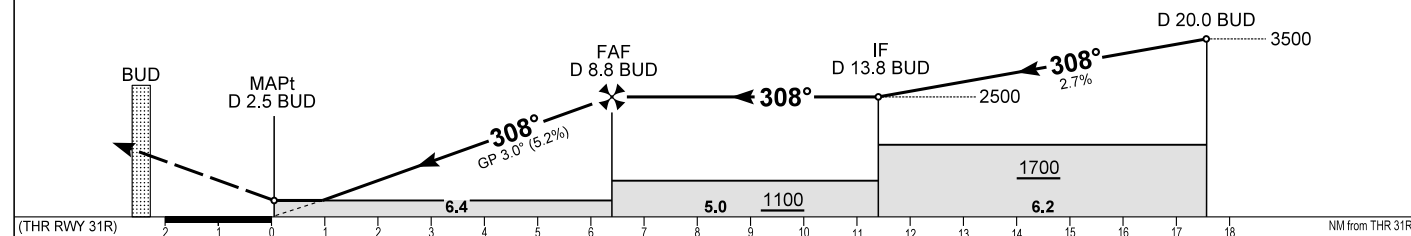
BUDAPEST APPROACH 129.700  
122.975  
119.500  
ATIS 132.375 (117.300)  
BUDAPEST TOWER 118.100  
BUDAPEST GROUND 121.900

BUDAPEST/LISZT FERENC VOR RWY 31R  
(ACFT CAT A, B, C, D)



**MISSED APPROACH**  
Climb to 3000 on R 128 BUD inbound BUD VOR.  
When passing 900 turn right to TPS VOR.  
Maximum turning speed 185 KIAS.  
At 3000 enter published holding pattern at TPS VOR/DME.

TRANSITION ALTITUDE  
10000



CAT OF ACFT	A				B				C				D					
	2.5% macg		1240 (824)		1260 (844)		770 (354)		790 (374)		980		1190		1310		1510	
OCA (H) STRAIGHT-IN	2.5% macg		1240 (824)		1260 (844)		770 (354)		790 (374)		980		1190		1310		1510	
	3.7% macg		770 (354)		790 (374)		980		1190		1310		1510					
CIRCLING	980		1190		1310		1510											

GS	kt	80	100	120	140	160	180
FAF - RWY 31R (6.4 NM)	min:sec	4:48	3:51	3:12	2:45	2:24	2:08
Rate of descent (326.1 ft/NM)	ft/min	430	540	650	760	860	970

AD 2 LHBP INSTRUMENT APPROACH CHART VOR RWY 31R

**VOR approach procedure:**  
Initial altitude 5000.  
Leave TPS VOR on R 136 TPS outbound and descend 4000.  
At D 20.0 BUD turn right and join CW D 20.0 BUD DME arc, descend 3500.  
After crossing R 118 BUD leading radial turn right and intercept R 128 BUD inbound (final track), descend 2500.  
When crossing D 8.8 BUD (FAF) descend to published minimum altitude.

**Holding procedure:**  
Holding fix: TPS VOR.  
Left hand holding pattern.  
Maximum speed: 230 KIAS  
Inbound track: 246°  
Outbound track: 066°  
Rate of turn: 3°/sec. or 25° bank angle (whichever requires lesser bank)  
Outbound timing: 1 min.  
Minimum holding altitude: 5000  
3000 for Missed approach  
Maximum holding altitude: 10000

Final approach descent: 3.0°