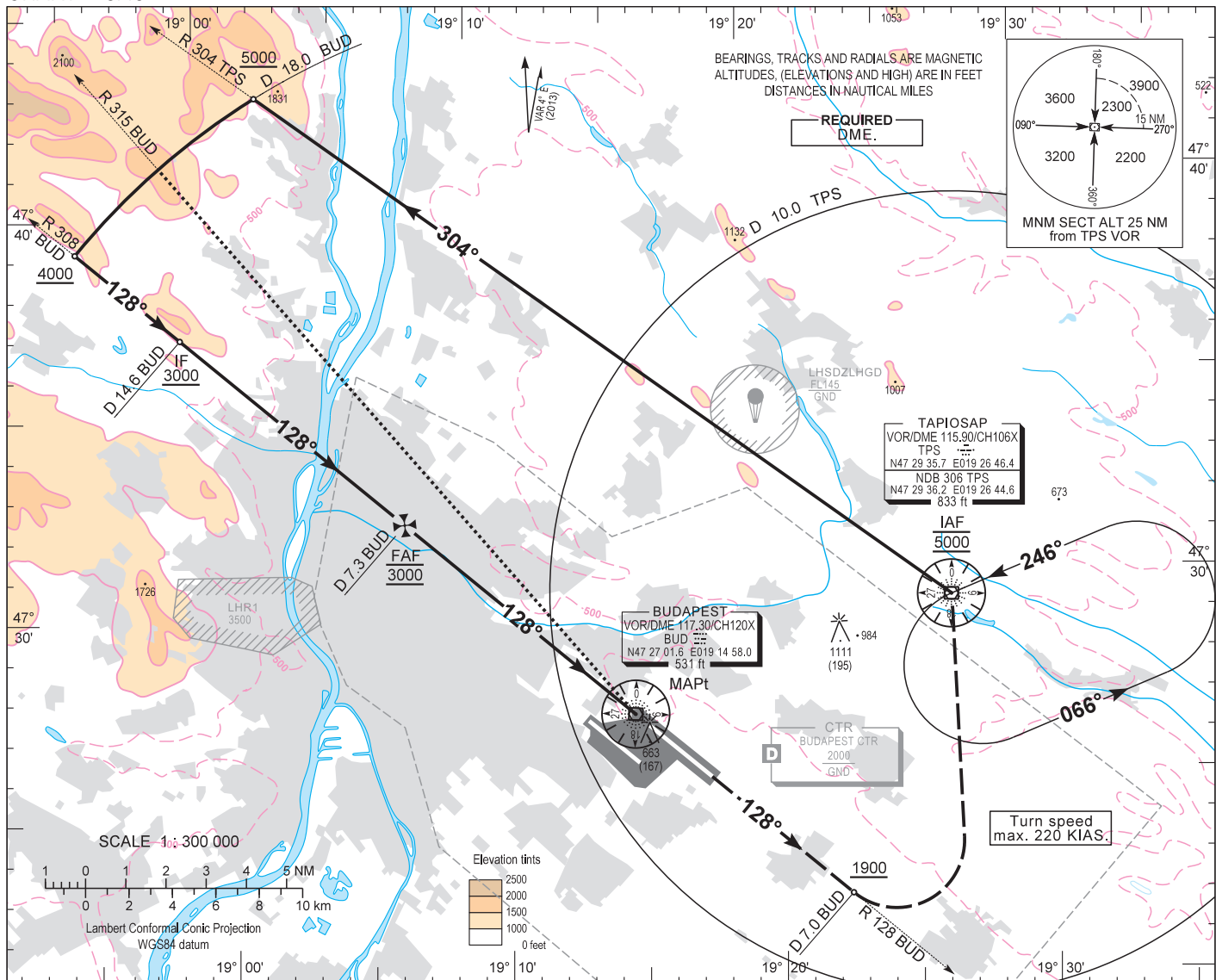


AIP HUNGARY

INSTRUMENT APPROACH CHART - ICAO  
AERODROME ELEV 496  
HEIGHTS RELATED TO THR RWY 13L - ELEV 496

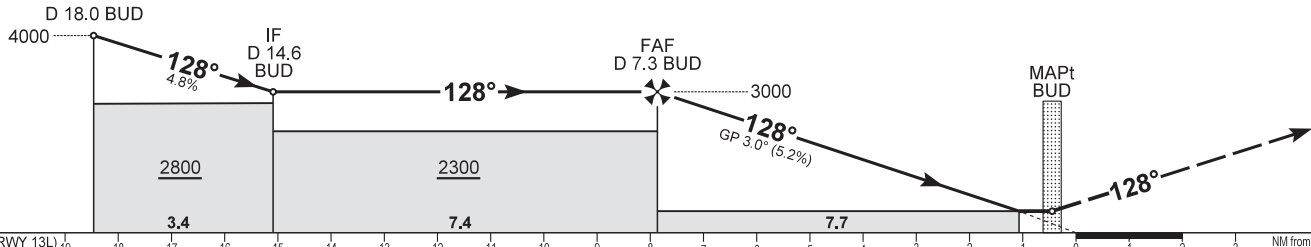
BUDAPEST APPROACH	129.700	ATIS	132.380 (117.300)
	122.975	BUDAPEST TOWER	118.100
	119.500	BUDAPEST GROUND	121.900

BUDAPEST/LISZT FERENC  
VOR RWY 13L  
(ACFT CAT A, B, C, D)



TRANSITION ALTITUDE  
10000

MISSED APPROACH  
Climb 4000 and continue on R 128 BUD outbound.  
Cross D 7.0 BUD at 1900 or above and turn left direct to TPS VOR/DME.  
Maximum turning speed 220 KIAS.  
Reach TPS VOR/DME at 3000 or above and enter holding pattern as published.



CAT OF ACFT	A				B				C				D							
	2.5% macg		950 (454)		980 (484)		1000 (504)		1020 (524)		880 (384)		980		1190		1310		1510	
OCA (H) STRAIGHT-IN	2.5% macg		950 (454)		980 (484)		1000 (504)		1020 (524)		880 (384)		980		1190		1310		1510	
	3.7% macg																			
CIRCLING			980		1190		1310		1510											

DME BUD	NM	6.0	5.0	4.0	3.0	2.0	1.0
DIST THR / RWY 13L	NM	6.5	5.5	4.5	3.5	2.5	1.5
ALTITUDE	ft	2620	2300	1980	1660	1350	1030

Timing not authorised for defining the MAPt.

GS	kt	80	100	120	140	160	180
FAF - RWY 13L (7.7 NM)	min:sec	5:47	4:38	3:52	3:19	2:54	2:35
Rate of descent (324.8 ft/NM)	ft/min	430	540	640	750	860	970

## AD 2 LHBP INSTRUMENT APPROACH CHART VOR RWY 13L

### VOR approach procedure:

Initial altitude: 5000.  
Leave TPS on R 304 TPS and maintain 5000.  
When reaching D 18.0 BUD turn left and join D 18.0 BUD DME arc CCW and descend 4000.  
After crossing R 315 BUD leading radial turn left and intercept R 308 BUD (final track) inbound, descend 3000.  
When crossing D 7.3 BUD descend to published minimum altitude related to aircraft category.

### 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  
4000 for Missed approach  
Maximum holding altitude: 10000

Final approach descent: 3.0°.