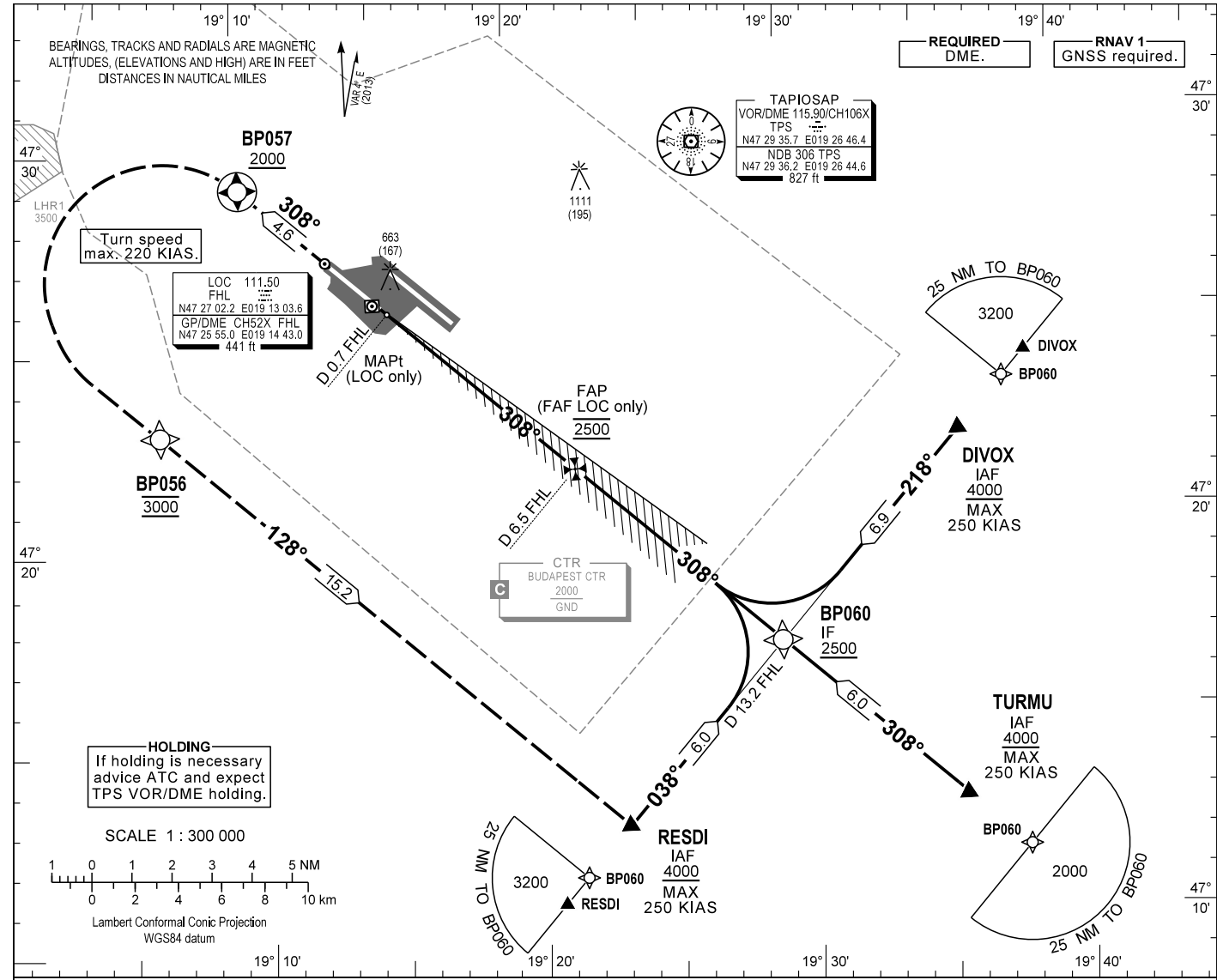


INSTRUMENT APPROACH CHART - ICAO
AERODROME ELEV 496
HEIGHTS RELATED TO THR RWY 31L - ELEV 448

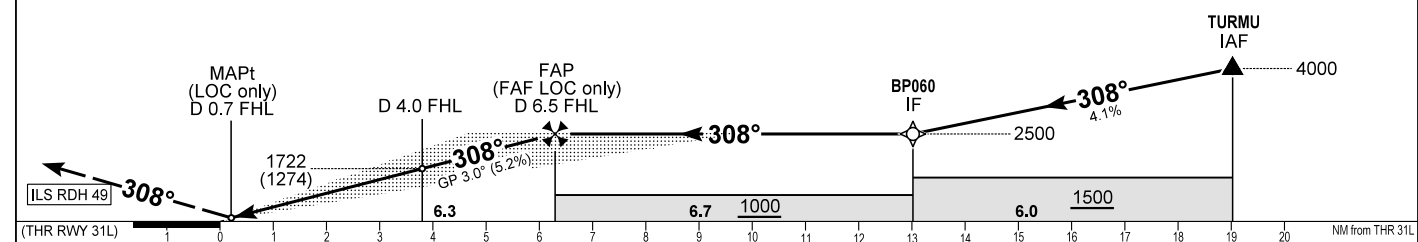
BUDAPEST APPROACH 129.700
122.975
119.500
ATIS 132.375 (117.300)
BUDAPEST TOWER 118.100
BUDAPEST GROUND 121.900

BUDAPEST/LISZT FERENC
ILS or LOC RWY 31L
(ACFT CAT A, B, C, D)



MISSED APPROACH
Climb to 3000 on RWY track 308°.
Cross BP057 at 2000 or above.
After crossing BP057 turn left to course 128° inbound BP056.
Maximum turning speed: 220 KIAS.
Reach 3000 by BP056 and continue on track 128° to RESDI.

TRANSITION ALTITUDE
10000



CAT OF ACFT		A	B	C	D	DME FHL	NM	6.0	5.0	4.0	3.0	2.0
OCA (H) STRAIGHT-IN	CAT I	2.5% macg	1205 (757)	1215 (767)	1225 (777)	1235 (787)						
		5.9% macg	609 (161)	621 (173)	629 (181)	640 (192)						
	CAT II	2.5% macg	1116 (668)	1133 (685)	1145 (697)	1159 (711)						
		5.9% macg	520 (72)	533 (85)	541 (93)	553 (105)						
LOC	2.5% macg	1360 (912)	1380 (932)	1400 (952)	1420 (972)							
	4.7% macg	840 (392)	880 (432)	920 (472)								
CIRCLING		980	1190	1310	1510							

DIST THR / RWY 31L	NM	5.8	4.8	3.8	2.8	1.8	
ALTITUDE	ft	2360	2050	1730	1410	1090	
Timing not authorised for defining the MAPt.							
GS	kt	80	100	120	140	160	180
FAP/FAF - THR 31L (6.3 NM)	min:sec	4:43	3:47	3:09	2:42	2:22	2:06
Rate of descent (326.2 ft/NM)	ft/min	430	540	650	760	860	970

AD 2 LHBP INSTRUMENT APPROACH CHART ILS OR LOC RWY 31L

SEQ	P&T	Name	Latitude	Longitude	FlyOver	Bearing/ (Len/Dur)	Turn Direction	Altitude (FT)	IAS (KT)	VPA/RDH (FT)	RNP (NM)
010	IF	RESDI(IAF)	N47 12 38.0	E019 23 11.1	N	...	...	+4000	-250	...	...
020	TF	BP060(IF)	N47 17 03.4	E019 29 08.0	N	42 T/6.00 NM	...	+2500	...	-2.4°	...
010	IF	DIVOX(IAF)	N47 22 06.5	E019 35 57.5	N	...	...	+4000	-250	...	...
020	TF	BP060(IF)	N47 17 03.4	E019 29 08.0	N	222 T/6.86 NM	...	+2500	...	-2.1°	...
010	IF	TURMU(IAF)	N47 13 00.0	E019 35 37.3	N	...	...	+4000	-250	...	...
020	TF	BP060(IF)	N47 17 03.4	E019 29 08.0	N	312 T/6.00 NM	...	+2500	...	-2.4°	...
010	IF	BP060(IF)	N47 17 03.4	E019 29 08.0	N	...	...	+2500	...	...	...
020	CF	BP059(FAP)	N47 21 35.4	E019 21 51.1	N	312 T/6.72 NM	...	@2500	...	-0.0°	...
030	CF	BP058(LTP/FTP)	N47 25 49.7	E019 15 00.9	Y	312 T/6.29 NM	...	+497	...	-3.0°/15	...
010	IF	MAPt (LOC only)	N47 25 30.0	E019 15 32.7	Y	...	...	+840	...	...	...
020	TF	BP057	N47 28 56.5	E019 09 58.6	Y	312 T/4.62 NM	...	+2000	...	3.3°	...
030	CF	BP056	N47 22 52.0	E019 06 41.0	N	132 T/11.74 NM	L	@3000	-220	0.8°	...
040	TF	RESDI	N47 12 38.0	E019 23 11.1	Y	132 T/15.20 NM	...	@3000	...	0.0°	...

Final approach descent: 3.0°.
LOC only descent: 2.97°.