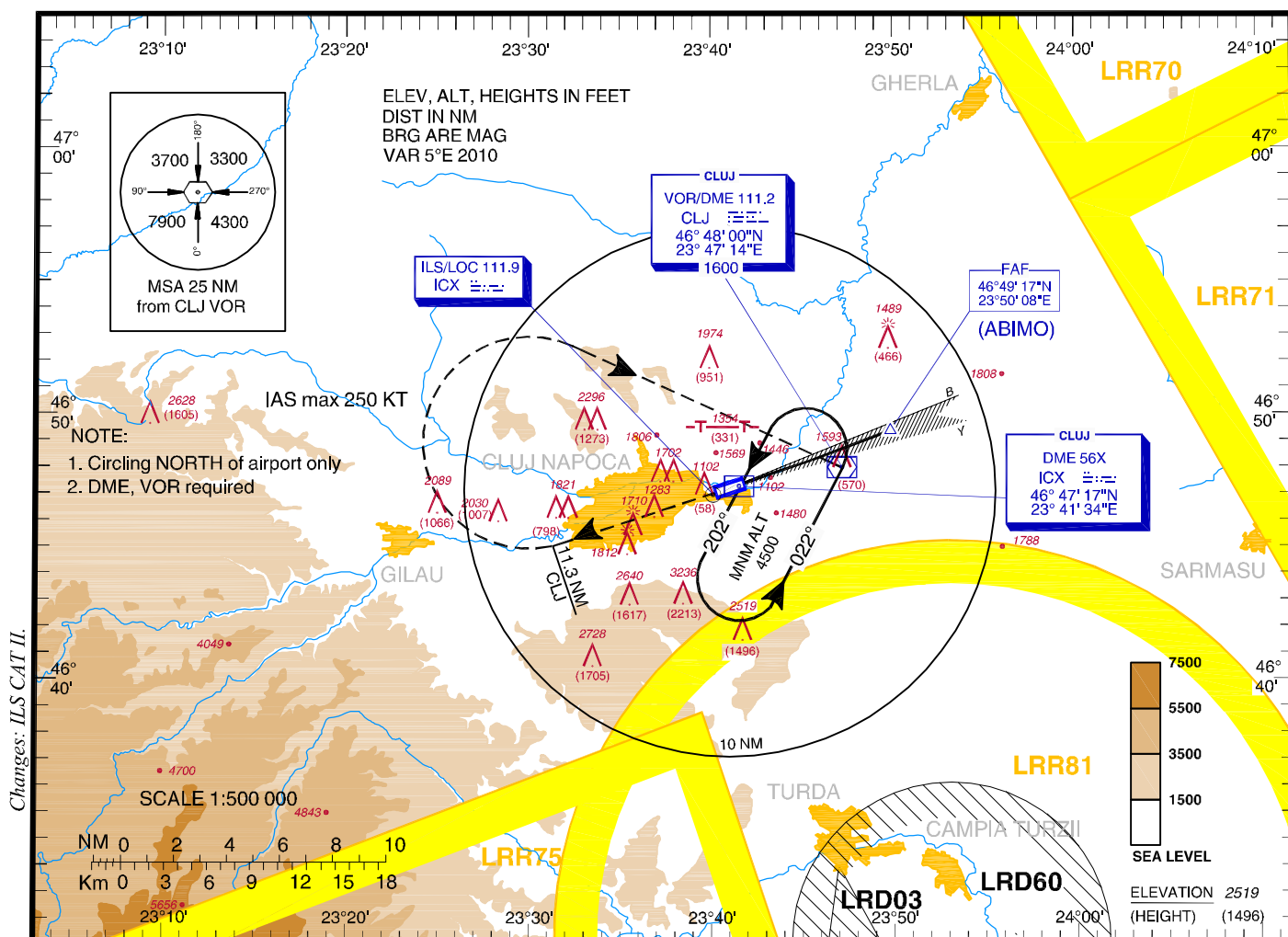


AERODROME ELEV. 1039 ft

CLUJ-NAPOCA / Avram Iancu (LRCL)

INSTRUMENT APPROACH
CHART - ICAOHEIGHTS RELATED TO
THR RWY 25 - ELEV 1023Cluj Approach/Radar 125.1
Cluj Tower 134.4ILS
RWY 25Transition Altitude
5000

ILS RDH 54

MAPt GP INOP
1.0 DME ICX

2.9 DME ICX

FAP
FAF GP INOP
ABIMO
6.2 DME ICX
2.4 DME CLJDME ICX reads zero at DME antenna.
(342 m from THR25)

MISSED APPROACH

Climb straight ahead to reach 2800 or 11.3 DME CLJ whichever is later, turn RIGHT direct to CLJ VOR/DME climbing to 4500, join holding or as directed.
Turn limited to max. 250 KT IAS

THR ELEV 1023

NM to/from THR RWY 25

OCA(H)			A	B	C	D
Straight-in Approach	CAT I	MAP climb	1226	1238	1246	1257
		Gradient 2.5%	(203)	(215)	(223)	(234)
	CAT II	MAP climb	1196	1208	1216	1227
		Gradient 3.0%	(173)	(185)	(193)	(204)
	GP INOP	MAP climb	1139	1156	1168	1182
		Gradient 2.5%	(116)	(133)	(145)	(159)
	GP INOP	MAP climb	1108	1125	1137	1151
		Gradient 3.0%	(85)	(102)	(114)	(128)
			w/o stepdown Fix			
			1920 (897)			
			After stepdown Fix			
			1350 (327)			
Circling			2060	2190	2540	2700

GS	kts	70	90	100	120	140	160
FAF-MAPt 5.2 NM	min:s	4:27	3:28	3:07	2:36	2:14	1:57
Rate of descent	ft/min	372	478	531	637	743	849

Timing not authorized for defining MAPt

Distance to DME ICX	NM	2	3	4	5	6
Distance to THR 25	NM	1.8	2.8	3.8	4.8	5.8
Altitude Height	ft	1659 636	1978 955	2296 1273	2615 1592	2933 1910

For data tabulation see verso.

CLUJ NAPOCA / Avram Iancu (LRCL)
ILS RWY 25

AERONAUTICAL DATA TABULATION

ILS approach to RWY 25 from ABIMO	
Fix/Point	Coordinates
ABIMO (FAF GP INOP) – BRG 246.82/6.21NM ICH/2.37NM CLJ	46°49'17.2"N 023°50'08.3"E
2.9D ICX (Height check / Step down)	46°48'15.6"N 023°45'33.6"E
1.0D ICX (MAPT)	46°47'40.1"N 023°42'55.8"E
THR RWY 25	46°47'24.70"N 023°41'47.26"E
ICX LOC	46°47'01.6"N 023°40'04.7"E
11.3 D CLJ	46°45'03.3"N 023°31'22.0"E
CLJ VOR/DME	46°48'00.4"N 023°47'14.1"E