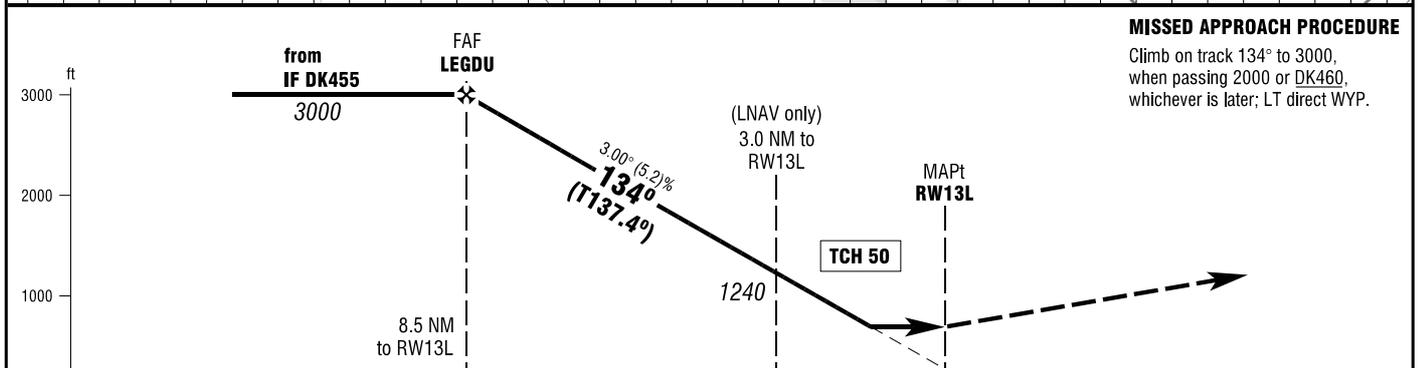
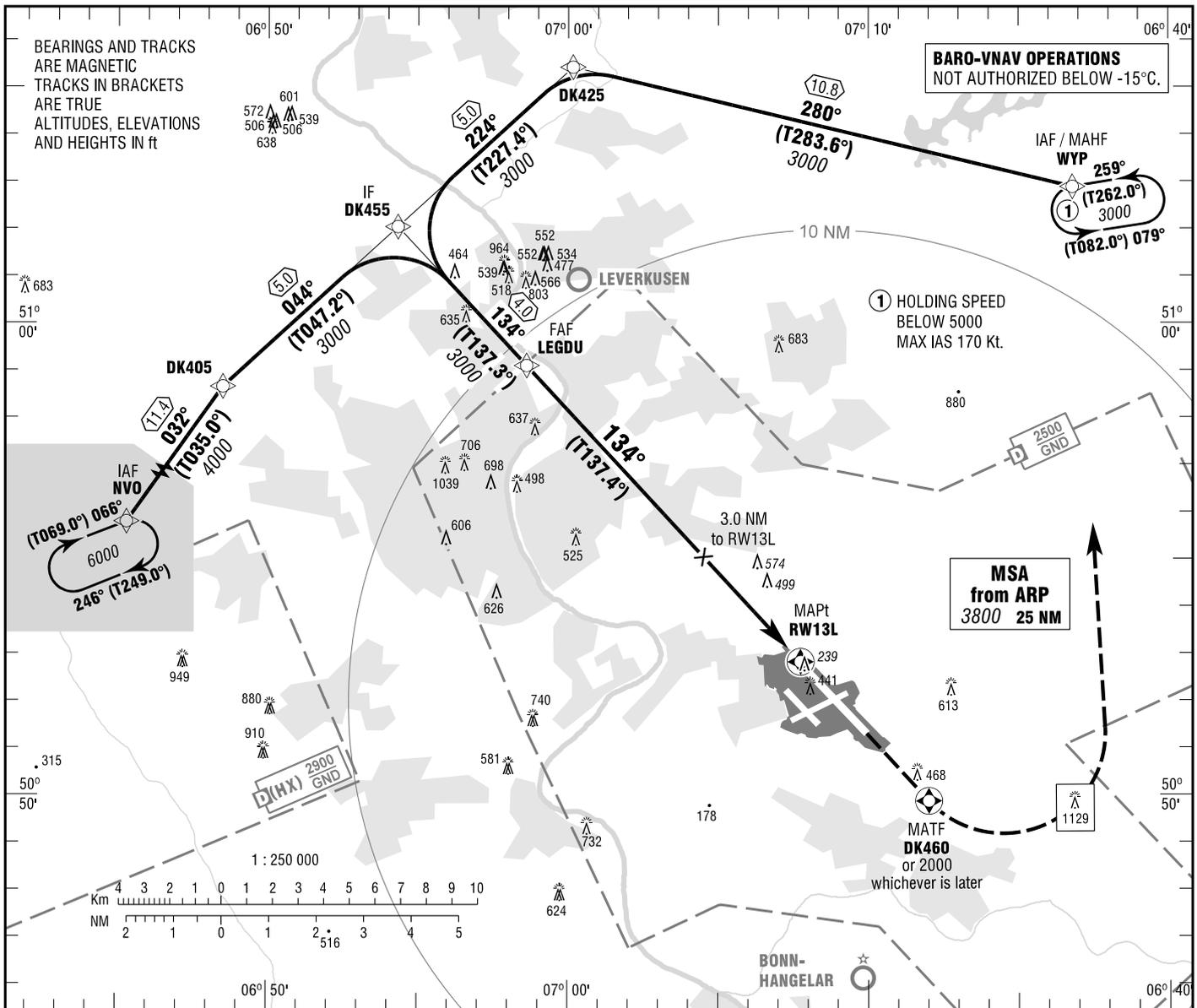


INSTRUMENT APPROACH
CHART - ICAO

VAR 3° E
ELEV 302
OCH RELATED TO THR 13L ELEV 229

KOELN/BONN ATIS	112.150	KOELN/BONN TOWER	124.980
KOELN/BONN DIRECTOR	121.055	KOELN/BONN GROUND	121.730
		KOELN/BONN MILITARY	136.255
			378.225

KOELN/BONN
RNP RWY 13L
EGNOS CH 42188 E13A



PROFILE SCALE 1 : 250 000

OCA (OCH)	A	B	C	D	D _L
LNAV	730 (500)	730 (500)	730 (500)	730 (500)	
LNAV / VNAV	609 (380)	617 (388)	625 (396)	633 (404)	
LPV	370 (141)	380 (151)	390 (161)	400 (171)	400 (171)

DIST THR / RW13L	8	7	6	5	4	3	2	
ALTITUDE	2830	2510	2200	1880	1560	1240	920	

Timing not authorized for defining the MAPt.

GS	kt	80	100	120	140	160	180
LEGDU - RW13L (8.5 NM)	MIN:SEC	6:23	5:06	4:15	3:39	3:11	2:50
Rate of descent (5.2%)	ft / MIN	420	530	640	740	850	960

Correction: Completely revised.