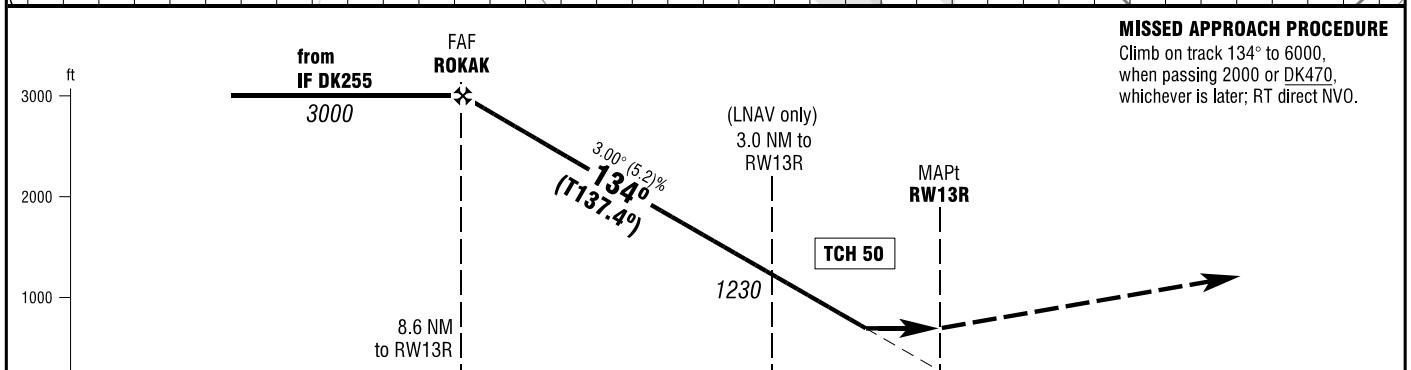
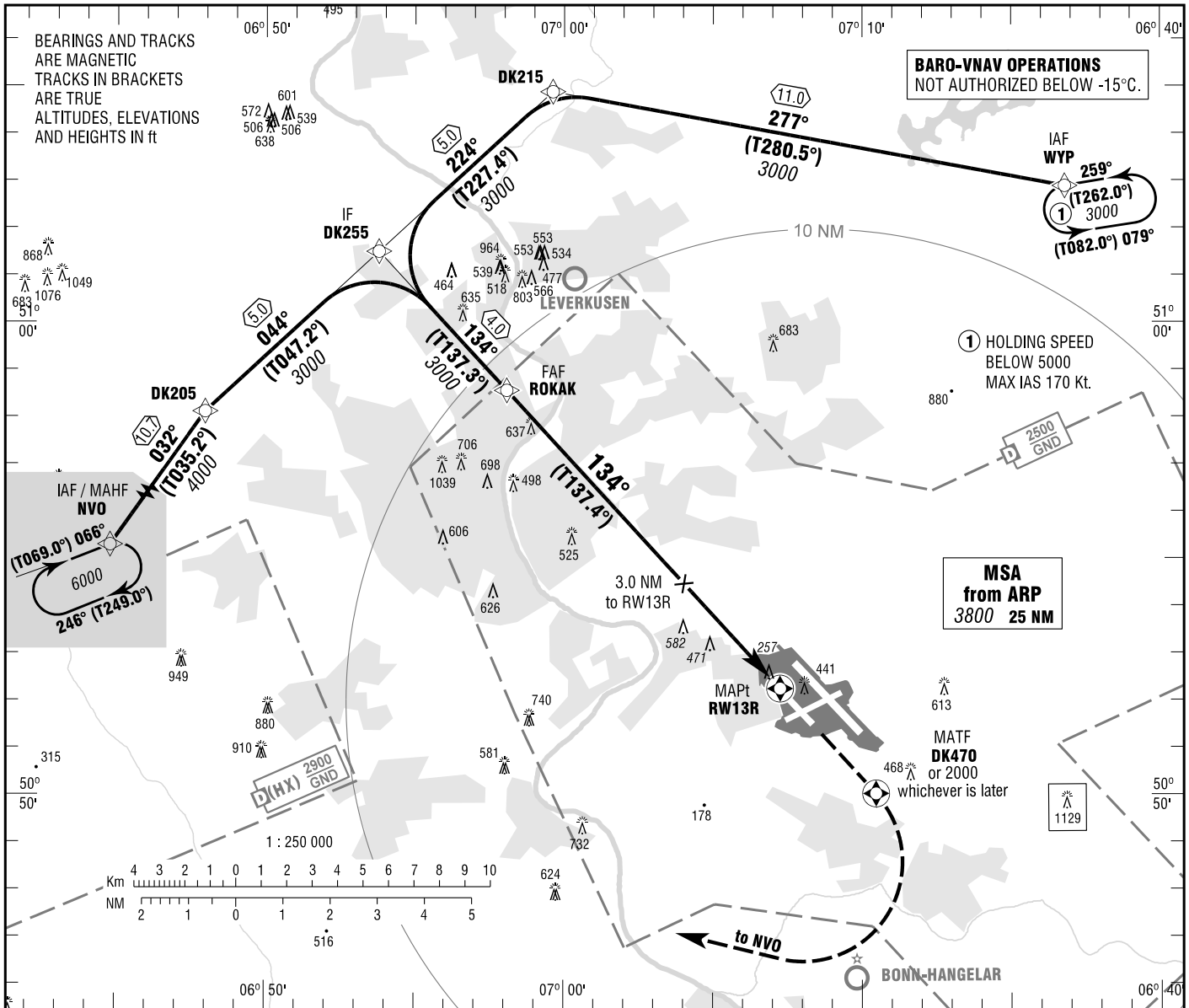


INSTRUMENT APPROACH
CHART - ICAO

VAR 3° E
ELEV 302
OCH RELATED TO THR 13R ELEV 220

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 13R
EGNOS CH 41211 E13B



OCA (OCH)	A	B	C	D
LNAV	710 (490)	710 (490)	710 (490)	710 (490)
LNAV / VNAV	582 (362)	591 (371)	599 (379)	607 (387)
LPV	470 (250)	470 (250)	470 (250)	470 (250)

DIST THR / RW13R	8	7	6	5	4	3	2
ALTITUDE	2820	2500	2190	1870	1550	1230	910

Timing not authorized for defining the MAPt.

GS	kt	80	100	120	140	160	180
ROKAK - RW13R (8.6 NM)	MIN:SEC	6:27	5:10	4:18	3:41	3:14	2:52
Rate of descent (5.2%)	ft / MIN	420	530	640	740	850	960

Correction: Completely revised.