

RWY21 ILS

INSTRUMENT APPROACH CHART

Frankfurt/Hahn

Elevation 1649 MSL
N 49°56,92' / E 07°15,83'

EDFH

EDFH_V_GND **121.970**

Hahn Ground

If offline contact Tower

EDFH_V_TWR **119.650**

Hahn Tower

If offline contact Langen Radar prior taxi

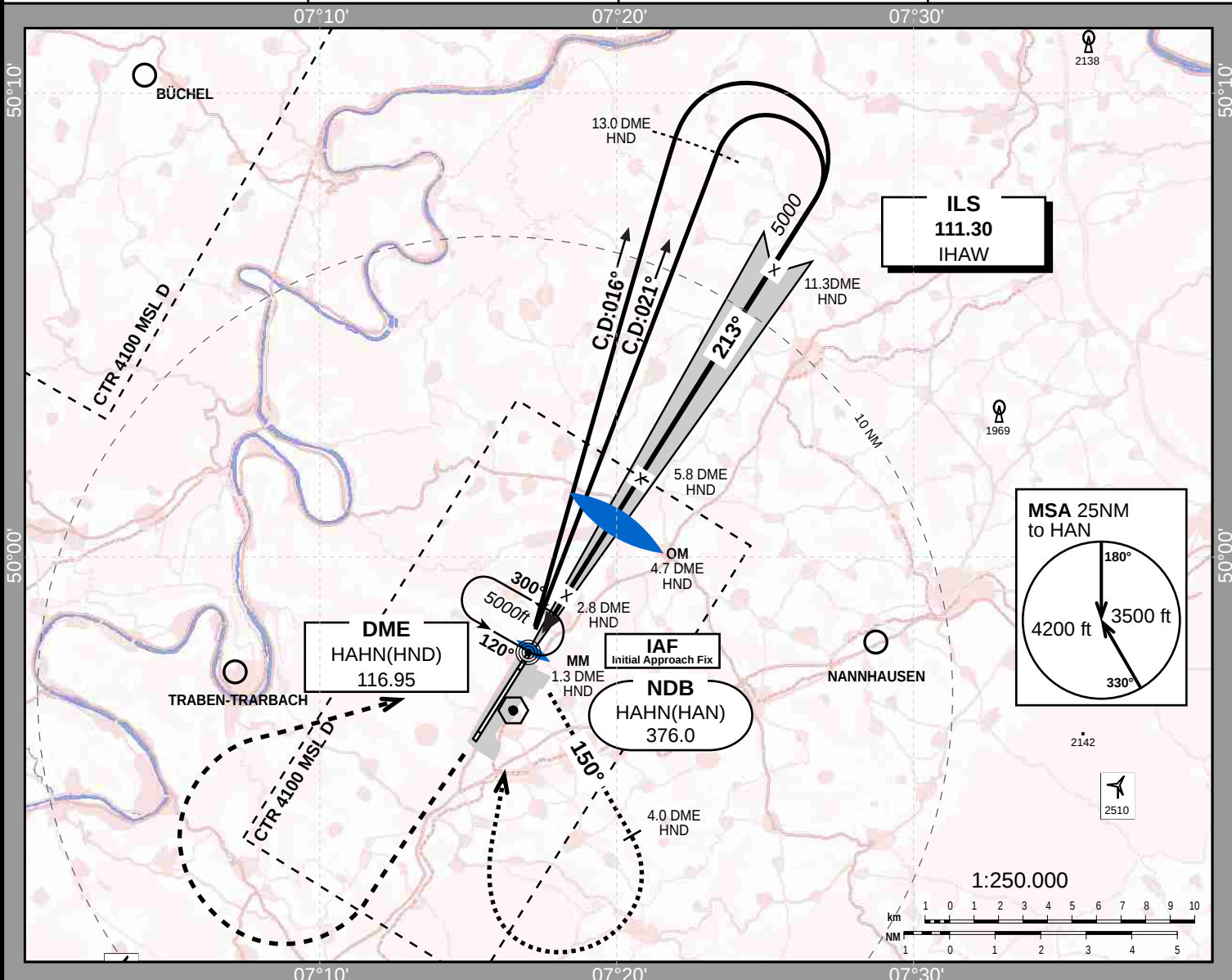
EDFF_V_CTR **127.500**

Langen Radar

Contact automatically after take-off

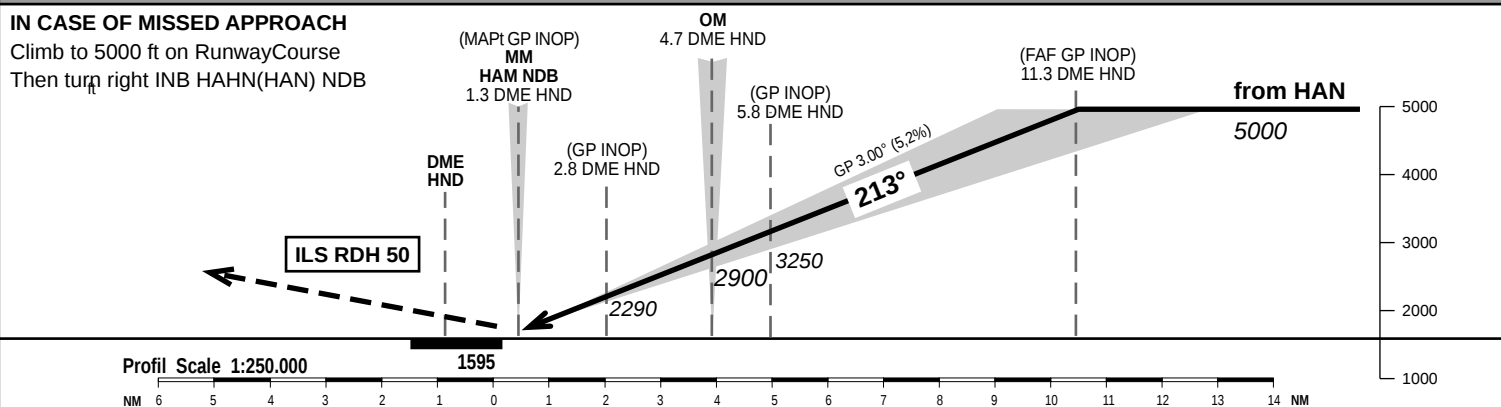
Transition alt: **5000 ft**

Magnetic Variation: **1°W**



IN CASE OF MISSED APPROACH

Climb to 5000 ft on RunwayCourse
Then turn right INB HAHN(HAN) NDB



CAT IIIa approved: MNM DH 50ft, MNM RVR 200m

OCA (OCH)	A	B	C	D	* Large aircraft
ILS CAT I	1762 (167)	1772 (177)	1782 (187)	1792 (197)	1847 (252)
ILS CAT II	1674 (79)	1690 (95)	1703 (108)	1716 (121)	
GP INOP	1940 (350)	1940 (350)	1940 (350)	1940 (350)	

* Wingspan 60-65 m or Vertical distance between the flight paths of the weele and GP antenna 6-7,2 m

DME HND	2	3	4	5	6	7	8	9	10	11
DIST THR	1.2	2.2	3.2	4.2	5.2	6.2	7.2	8.2	9.2	10.2
ALTITUDE	2030	2350	2670	2990	3310	3620	3940	4260	4580	4900

GS	kt	80	100	120	140	160	180
OM - THR (3.9 NM)	MIN:SEC	2:56	2:20	1:57	1:40	1:28	1:18
Rate of descent (5.2 %)	ft/min	420	530	640	740	850	960

only for flightsimulation use - don't use for real world flights.

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