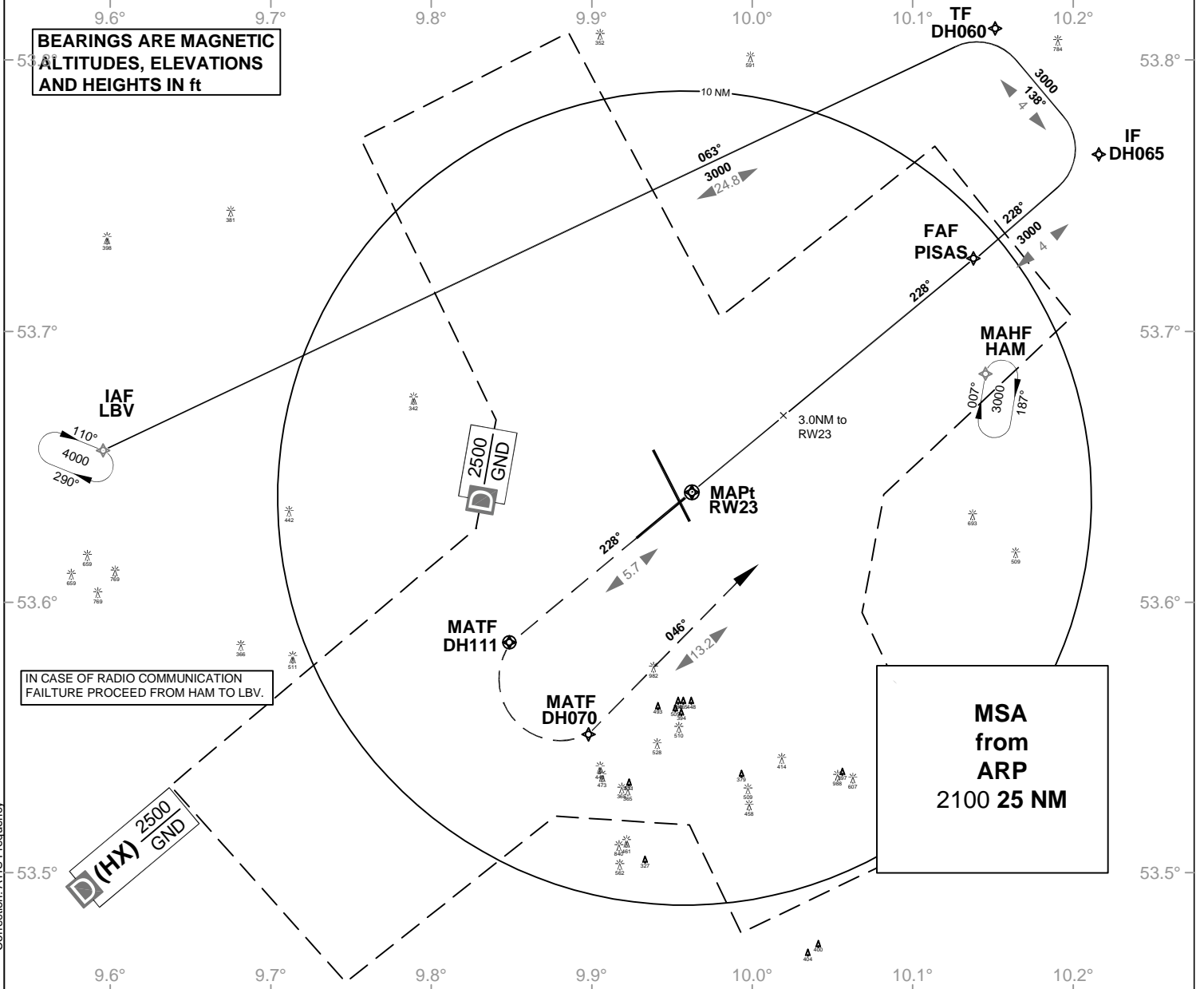


VATSIM Germany Instrument Approach Chart

**Hamburg
EDDH
NDB
RWY 23**

Elevation: 53
VAR: 2° E
ATIS 124.320
Director 118.200
Bremen Radar 134.250
Bremen Radar 127.670
Ground 121.800
Tower 126.850
Apron 121.700

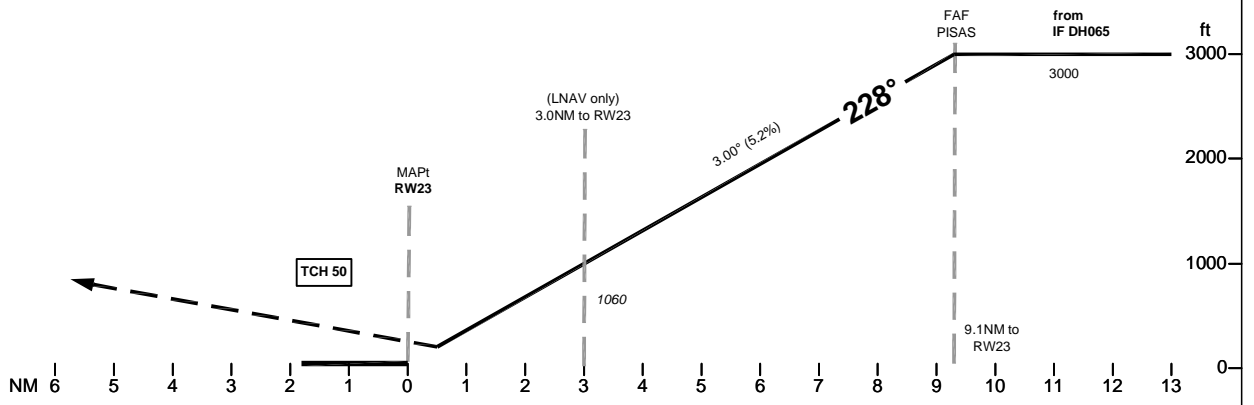
**BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
AND HEIGHTS IN ft**



IN CASE OF RADIO COMMUNICATION FAILURE PROCEED FROM HAM TO LBV.

**MSA from
ARP
2100 25 NM**

OCA (OCH)	LNAV	LNAV VNAV
A	480 (440)	420 (380)
B	480 (440)	460 (420)
C	480 (440)	460 (420)
D	480 (440)	460 (420)
E		
LARGE AC		



MISSED APPROACH: Climb on track 228° to DH111; LT via DH070 on track 046° to HAM to 4000.

	2	3	4	5	6	7	8	9		GS	kt	80	100	120	140	160	180
DIST THR										PISAS - RW23 (9.1NM)	MIN:SEC	6:50	5:25	4:33	3:54	3:25	3:02
ALTITUDE	740	1060	1370	1690	2010	2330	2650	2970		Rate of descent (5.2%)	ft / MIN	420	530	640	740	850	960

Timing not authorized for defining the MAPt