

HAMBURG  
RNP  
RWY 33

ATIS  
BREMEN RADAR  
DIRECTOR

123.125  
134.250  
118.200

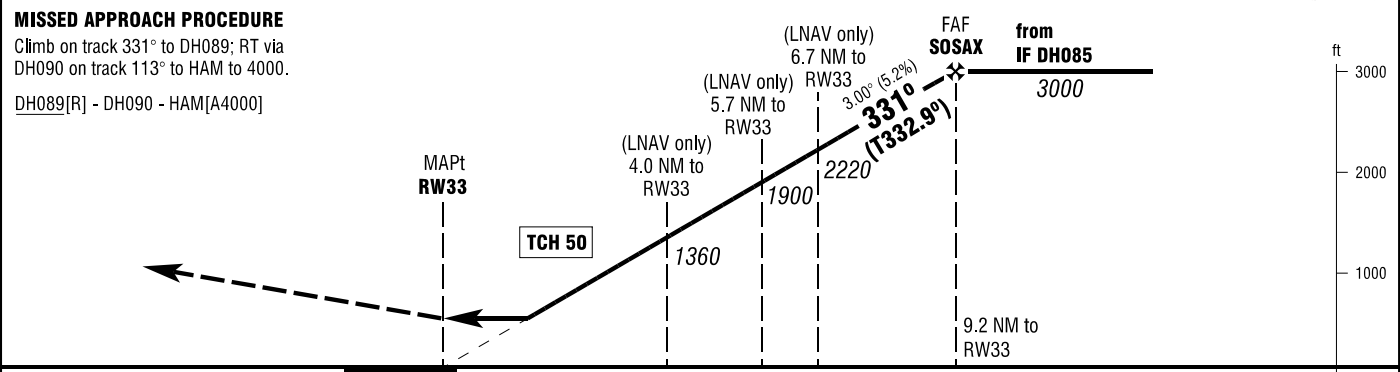
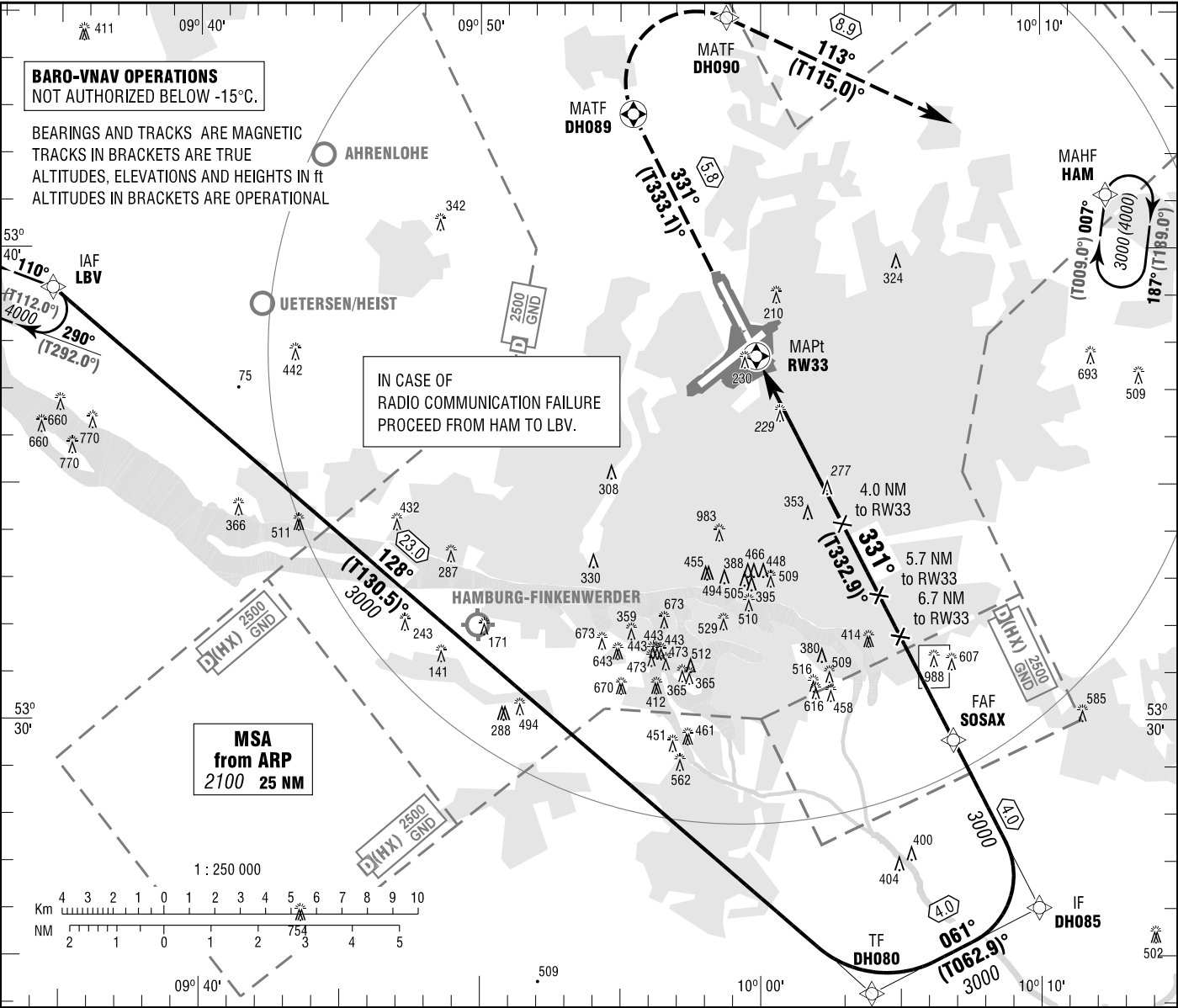
TOWER  
GROUND  
APRON

126.850  
121.800  
121.700

ELEV 53  
OCH RELATED TO  
THR 33 ELEV 35

VAR 2° E

INSTRUMENT  
APPROACH  
CHART - ICAO



NM 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 NM					PROFILE SCALE 1 : 250 000				
OCA (OCH)	A	B	C	D					
LNAV	530 (490)	530 (490)	530 (490)	530 (490)					
LNAV / VNAV	480 (440)	480 (440)	480 (440)	480 (440)					

DIST THR / RW33	2	3	4	5	6	7	8	9
ALTITUDE	730	1050	1360	1680	2000	2320	2640	2960

Timing not authorized for defining the MAPt.

GS	kt	80	100	120	140	160	180
SOSAX - RW33 (9.2 NM)	MIN:SEC	6:54	5:31	4:36	3:57	3:27	3:04
Rate of descent (5.2%)	ft / MIN	420	530	640	740	850	960

Correction: Tracks, LBE VOR replaced by LBV VOR, obstacles revised.