MIPS
INSTRUMENT APPROACH CHART

AD ELEV 265

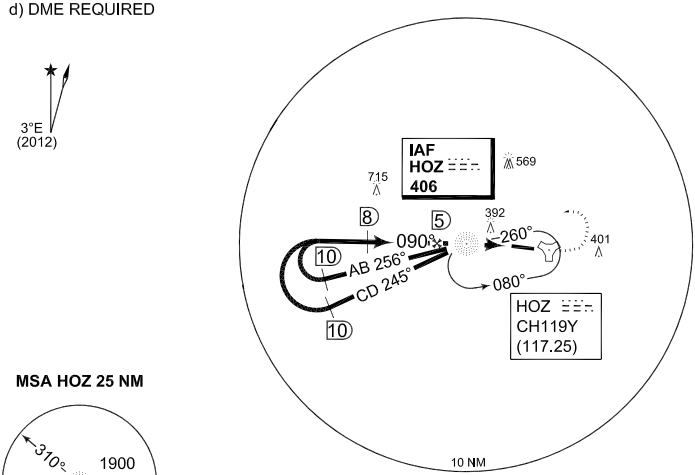
NDB RWY 09
HOLZDORF (ETSH)

BREMEN RADAR		HOLZDORF RADAR				HOLZDORF TWR		
398.575	126.425	277.100	278.075	123.300	129.850	267.400	130.500	122.100

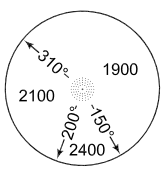
NDB	APP COURSE	FAF ALT	Descent GR	MDA	TDZE	ALS-Length	LDA
HOZ 406	090°	1400	5.7%	**640**	260	900 M	7937

NOTE:
(c1) CIRCLING CAT B NOT AUTHORIZED SOUTH OF RWY 27/09.
b) FOR CAT C/D ACFT: MAX KIAS 200
c) MISSE APCH: MAX KIAS 200
d) DME REQUIRED

IAF
51°46.22'N
013°05.87'E

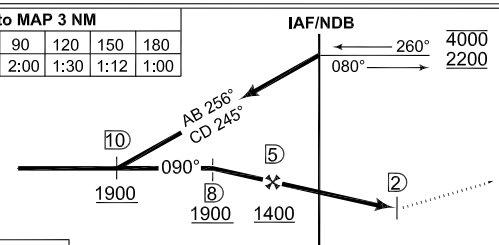


MSA HOZ 25 NM



EMERG SAFE ALT 100 NM 6400

FAF to MAP 3 NM					
Knots	60	90	120	150	180
Min:Sec	3:00	2:00	1:30	1:12	1:00



MISSED APPROACH
Climb straight ahead to 1500 ft. Turn left inbound HOZ NDB and climb to 2200 ft.

CAT I

3.20

TDZE 260

CATEGORY	A	B	C	D	E
NDB 09	**640** - 0.8 380 (400-0.8/1.6)		**640** - 1.2 380 (400-1.2/1.6)	**640** -1.2 380 (400-1.2/2.0)	
CIRCLING	**760** - 1.6 495 (500-1.6)	(c1) **760** - 1.6 495 (500-1.6)	No circling allowed		

CHANGE: VAR (16/12)

AFSBw 08 MAR 2012

NDB RWY 09

51°46.07'N
013°10.06'E

HOLZDORF (ETSH)