

EDFH AD 2.19 Radio navigation and landing aids

Type of aid MAG VAR Type of supported OPS VOR/ILS/MLS declination	ID	Frequency/ Channel service provider RPI	Hours of operation	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Service volume radius GBAS	Remarks
1	2	3	4	5	6	7	8
Frankfurt-Hahn							
ILS 03 (CAT I)							
LOC (2° E/2022)	IHAE	109.30 MHz	H24	N 49 57 45.00 E 007 16 39.13		-	Usable: Up to 17 NM in the area 035°(L)/011°(R) in relation to RCL MIN interception altitude: 3900 ft MSL. From 17 NM to 25 NM in the area 004°(L)/ 004°(R) in relation to RCL MIN interception altitude: 3900 ft MSL.
GP	-	332.00 MHz	H24	N 49 56 10.89 E 007 14 59.17		-	
OM	dashes	75.00 MHz	H24	N 49 53 05.11 E 007 12 00.75		-	3.92 NM THR 03
MM	dot- dash	75.00 MHz	H24	N 49 55 34.66 E 007 14 30.52		-	0.64 NM THR 03
Frankfurt-Hahn							
ILS 21 (CAT III)							
LOC (2° E/2022)	IHAW	111.30 MHz	H24	N 49 55 43.34 E 007 14 39.16		-	Usable: Up to 17 NM in the area 030°(L)/035°(R) in relation to RCL MIN interception altitude: 4100 ft MSL. From 17 NM to 25 NM in the area 010°(L)/ 010°(R) in relation to RCL MIN interception altitude: 4100 ft MSL.
GP	-	332.30 MHz	H24	N 49 57 22.62 E 007 16 09.91		-	
OM	dashes	75.00 MHz	H24	N 50 00 47.06 E 007 19 38.93		-	3.93 NM THR 21
MM	dot- dash	75.00 MHz	H24	N 49 57 53.75 E 007 16 51.14		-	0.52 NM THR 21
Hahn							
DME	FHH	CH120y (117.35 MHz *)	H24	N 49 56 29.95 E 007 15 38.17	1668	-	Operational coverage sector 0°–360°: 25 NM, FL 100 DME unusable in sector 0°–360°: below <hr/> 0 – 25 NM 2100 ft MSL * Ghost frequency
Hahn							
NDB	HAN	376.00 KHz	H24	N 49 57 53.58 E 007 16 51.15		-	Operational range sector 0°–360°: 25 NM NDB unusable: in sector from station <hr/> 260°–340° 18 NM 340°–260° 25 NM NDB approach RWY21 cannot be used due to needle oscillation >5° and longer than 4 SEC.
Noervenich							
DVORTAC (3° E/2025)	NVO	116.20 MHz CH109x	H24	N 50 49 21.63 E 006 38 11.52	430	-	Operational coverage sector 0°–360°: 60 NM The DVOR may only be used for the radials in the published en-route, approach and departure procedures and is not permitted for area navigation.