

**EDHI AD 2.18 ATS Communication facilities**

Service designation	Call sign	Channel/ Frequency (MHZ)	Sat- voice	Logon address	Hours of operation	Remarks
1	2	3	4	5	6	7
ATIS	FINKENWERDER ATIS	135.965	-	-	HX	Designated operational coverage 60 NM, FL 200
APP	BREMEN RADAR	120.540	-	-	H24	
		134.255	-	-	H24	
	HAMBURG ARRIVAL	118.205	-	-	HX	
TWR	FINKENWERDER TOWER	123.255	-	-	HX	Designated operational coverage 25 NM, 4000 ft AGL
	AIRBUS FINKENWERDER DISPATCH	131.410	-	-	HX	
	FINKENWERDER APRON	121.655	-	-	HX	

**EDHI 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
<b>Alster</b> DME	ALF	CH105x (115.80 MHz *)	H24	N 53 38 07.30 E 009 59 38.72	66	-	Operational coverage sector 0°–360°: 25 NM, 10000 ft MSL DME unusable in sector 010°–280°: below  0 – 10 NM 1800 ft MSL 10 – 19 NM 3400 ft MSL DME unusable in sector 280° to 010°. The published procedures remain unaffected, with the exception of the ILS 15 approach procedure. * Ghost frequency
<b>Hamburg</b> DVOR/DME (2° E/2012)	HAM	113.10 MHz CH78x	H24	N 53 41 08.07 E 010 12 17.99	166	-	Operational coverage sector 0°–360°: 60 NM, 50000 ft MSL DVOR/DME unusable in sector 0°–360°: below  0 – 10 NM 1640 ft MSL 10 – 20 NM 2800 ft MSL 20 – 30 NM 4300 ft MSL 30 – 40 NM 5900 ft MSL 40 – 50 NM 7700 ft MSL 50 – 60 NM 9600 ft MSL 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.
<b>Hamburg-Finkenwerder</b> ILS 05 (CAT II)							
LOC (4° E/2025)	IHFE	110.70 MHz	H24	N 53 32 36.61 E 009 51 10.41		-	Unusable at a distance of 17 NM beyond 18° north of the extended RCL.
GP	-	330.20 MHz	H24	N 53 31 45.61 E 009 49 32.77		-	
OM	dashes	75.00 MHz	H24	N 53 29 26.41 E 009 44 27.41		-	3.67 NM THR 05
MM	dot- dash	75.00 MHz	H24	N 53 31 22.21 E 009 48 32.93		-	0.55 NM THR 05