

EDDH 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	HAMBURG ATIS	121.500	-	-	H24	Emergency frequencies for all services
		243.000	-	-	H24	
		124.325	-	-	H24	Designated operational coverage 60 NM, FL 200
APP	BREMEN RADAR	120.540	-	-	H24	
		134.255	-	-	H24	
		118.205	-	-	H24	Service provided by Bremen ATC
TWR	HAMBURG TOWER	344.350	-	-	HX	
		126.855	-	-	H24	
		121.280	-	-	SR – SS	O/R
		315.925	-	-	HX	
		121.805	-	-	H24	Initial call and start-up request
		121.705	-	-	H24	Taxi guidance on Apron 1 by Flughafen Hamburg GmbH in English, German
		121.980	-	-	H24	Taxi guidance on Apron 2 by Flughafen Hamburg GmbH in English, German

EDDH 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
Alster 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
Hamburg 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.