

EDVE 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
Braunschweig-Wolfsburg							
ILS 26 (CAT I)							
LOC (3° E/2024)	BWG	111.10 MHz	H24	N 52 19 05.37 E 010 32 15.22		-	Usable: Up to 10 NM in the area 035°(L)/035°(R) in relation to RCL MIN interception altitude: 2300 ft MSL. From 10 NM to 18 NM in the area 010°(L)/ 010°(R) in relation to RCL MIN interception altitude: 2300 ft MSL.
GP	-	331.70 MHz	H24	N 52 19 16.06 E 010 34 16.43		-	Operational range 10 NM
DME	BWG	CH48x (111.10 MHz *)	H24	N 52 19 16.04 E 010 34 16.42	302	-	* Ghost frequency
Braunschweig-Wolfsburg							
NDB	BRU	427.00 KHz	H24	N 52 19 20.08 E 010 36 22.17		-	Operational range sector 0°–360°: 20 NM
Celle							
NDB	CEL	311.00 KHz	H24	N 52 35 22.54 E 010 01 46.06		-	Operational range sector 0°–360°: 10 NM
Hehlingen							
DVOR/DME (2° E/2012)	HLZ	117.30 MHz CH120x	H24	N 52 21 48.22 E 010 47 42.79	404	-	Operational coverage sector 0°–360°: 80 NM, 50000 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. DME unusable in sector 0°–360°: below 0 – 10 NM 1700 ft MSL 10 – 20 NM 3100 ft MSL 20 – 30 NM 4700 ft MSL 30 – 40 NM 6400 ft MSL 40 – 50 NM 8300 ft MSL 50 – 60 NM 10200 ft MSL 60 – 70 NM 12400 ft MSL 70 – 80 NM 14600 ft MSL
Leine							
DVOR/DME (2° E/2012)	DLE	115.20 MHz CH99x	H24	N 52 15 01.15 E 009 53 00.58	395	-	Operational coverage sector 045°–090°: 80 NM, FL 500 sector 090°–045°: 60 NM, FL 500 DVOR/DME unusable in sector 0°–360°: below 0 – 10 NM 1400 ft MSL 10 – 20 NM 2700 ft MSL 20 – 30 NM 4100 ft MSL 30 – 40 NM 5600 ft MSL 40 – 50 NM 7300 ft MSL 50 – 60 NM 9100 ft MSL DVOR/DME unusable in sector 045°–090°: below 60 – 70 NM 11000 ft MSL 70 – 80 NM 13000 ft MSL In sector 025°–050° 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.