

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
Germinghausen							
DVOR/DME (1° E/2012)	GMH	115.40 MHz CH101x	H24	N 51 10 13.84 E 007 53 31.34	1814	-	Operational coverage sector 0°–360°: 60 NM, FL 500 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 <hr/> 0 – 10 NM 2900 ft MSL 10 – 20 NM 4100 ft MSL 20 – 30 NM 5500 ft MSL 30 – 40 NM 7000 ft MSL 40 – 46 NM 8000 ft MSL
Hamm							
DVOR/DME (1° E/2012)	HMM	115.65 MHz CH103y	H24	N 51 51 24.72 E 007 42 29.86	217	-	Operational coverage sector 112°–157°: 60 NM, 50000 ft MSL sector 157°–112°: 40 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. In addition, the DME can be used for the published procedures. DME unusable in sector 0°–360°: below <hr/> 0 – 10 NM 1400 ft MSL 10 – 20 NM 2700 ft MSL 20 – 30 NM 4200 ft MSL 30 – 40 NM 5800 ft MSL DME unusable in sector 112°–157°: below <hr/> 40 – 50 NM 7500 ft MSL 50 – 60 NM 9400 ft MSL
Osnabrueck							
DVOR (1° E/2012)	OSN	114.30 MHz	H24	N 52 12 00.49 E 008 17 07.87		-	Operational coverage sector 023°–068°: 80 NM, 50000 ft MSL sector 068°–023°: 60 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.
Wickede							
DVOR/DME (1° E/2012)	DOR	108.65 MHz CH23y	H24	N 51 31 31.23 E 007 37 51.80	415	-	Operational coverage sector 0°–360°: 25 NM, FL 150 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 080°–330°: below <hr/> 0 – 10 NM 2400 ft MSL 10 – 20 NM 4500 ft MSL 20 – 30 NM 5600 ft MSL DME unusable in sector 330°–080°: below <hr/> 0 – 10 NM 1500 ft MSL 10 – 20 NM 2800 ft MSL 20 – 30 NM 3400 ft MSL