

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
LO	MNW	338.00 KHz	H24	N 48 22 27.36 E 011 54 50.91		-	Operational range sector 0°–360°: 20 NM 263°, 3.74 NM THR 26 R
LO	MSE	358.00 KHz	H24	N 48 20 00.27 E 011 39 10.38		-	Operational range sector 0°–360°: 25 NM unusable: in sector from station <hr/> 120°–230° 17 NM 230°–120° 20 NM 83°, 3.95 NM THR 08R
LO	MSW	400.00 KHz	H24	N 48 21 08.56 E 011 54 13.56		-	Operational range sector 0°–360°: 25 NM unusable: in sector from station <hr/> 140°–305° 15 NM 305°–140° 18 NM 263°, 3.97 NM THR 26L
Ottersberg DVOR/DME (3° E/2019)	OTT	112.30 MHz CH70x	H24	N 48 10 49.42 E 011 48 59.53	1777	-	Operational coverage sector 045°–112°: 60 NM, 50000 ft MSL sector 112°–158°: 80 NM, 50000 ft MSL sector 158°–225°: 60 NM, 50000 ft MSL sector 225°–315°: 80 NM, 50000 ft MSL sector 315°–045°: 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 3300 ft MSL 10 – 20 NM 5000 ft MSL 20 – 30 NM 6800 ft MSL 30 – 40 NM 8800 ft MSL DME unusable in sector 045°–315°: below <hr/> 40 – 50 NM 10900 ft MSL 50 – 60 NM 13100 ft MSL