

EDAC 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
Altenburg ILS 22 (CAT I) LOC (3° E/2022)	IALW	108.70 MHz	H24	N 50 58 23.68 E 012 29 42.64		-	Usable: Up to 17 NM in the area 035°(L)/035°(R) in relation to RCL MIN interception altitude: 2600 ft MSL. From 17 NM to 25 NM in the area 010°(L)/ 010°(R) in relation to RCL MIN interception altitude: 2600 ft MSL.
GP	-	330.50 MHz	H24	N 50 59 11.96 E 012 30 37.34		-	
OM	dashes	75.00 MHz	H24	N 51 02 23.14 E 012 34 50.43		-	4.01 NM THR 22
MM	dot- dash	75.00 MHz	H24	N 50 59 37.93 E 012 31 19.51		-	0.48 NM THR 22
Altenburg DME	AGD	CH100x (115.30 MHz *)	H24	N 50 58 57.68 E 012 30 44.22	650	-	Operational coverage sector 0°-360°: 25 NM, FL 100 Radial 90 EKPEK 8H only usable up to 19 NM. * Ghost frequency
Altenburg NDB	ABU	330.00 KHz	H24	N 50 59 37.59 E 012 31 15.74		-	Operational range sector 0°-360°: 25 NM
Dresden DVOR/DME (3° E/2012)	DRN	114.35 MHz CH90y	H24	N 51 00 55.97 E 013 35 56.00	1051	-	Operational coverage sector 0°-360°: 80 NM, 50000 ft MSL The DVOR may only be used for the radials in the published enroute, 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 0 - 10 NM 2700 ft MSL 10 - 20 NM 4400 ft MSL 20 - 30 NM 6300 ft MSL 30 - 40 NM 8300 ft MSL 40 - 50 NM 10500 ft MSL 50 - 60 NM 12800 ft MSL
Erfurt DVOR/DME (2° E/2012)	ERF	113.85 MHz CH85y	H24	N 50 57 03.13 E 011 14 12.06	1283	-	Operational coverage sector 0°-360°: 40 NM, FL 250 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 100°-260°: below 0 - 10 NM 3900 ft MSL 10 - 20 NM 6600 ft MSL 20 - 30 NM 9500 ft MSL 30 - 40 NM 12500 ft MSL DME unusable in sector 260°-100°: below 0 - 10 NM 2400 ft MSL 10 - 20 NM 3600 ft MSL 20 - 30 NM 5000 ft MSL 30 - 40 NM 6600 ft MSL