

EDVK 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
Kassel DME	DKS	CH52x (111.50 MHz *)	H24	N 51 25 16.20 E 009 24 18.86	829	-	* Ghost frequency
Kassel-Calden ILS 09 (CAT I)							Usable: Up to 10 NM in the area 035°(L)/035°(R) in relation to RCL MIN interception altitude: 3300 ft MSL. From 10 NM to 18 NM in the area 010°(L)/ 010°(R) in relation to RCL MIN interception altitude: 3300 ft MSL.
LOC (4° E/2024)	IKSE	108.10 MHz	H24	N 51 25 10.52 E 009 24 51.76		-	
GP	-	334.70 MHz	H24	N 51 25 21.18 E 009 22 46.72		-	Usable: from 10 NM in the area ±10°
MM	dot- dash	75.00 MHz	H24	N 51 25 21.92 E 009 21 26.85		-	
Kassel-Calden ILS 27 (CAT III)							Usable: Up to 10 NM in the area 035°(L)/035°(R) in relation to RCL MIN interception altitude: 3100 ft MSL. From 10 NM to 18 NM in the area 010°(L)/ 010°(R) in relation to RCL MIN interception altitude: 3100 ft MSL.
LOC (4° E/2024)	IKSW	109.30 MHz	H24	N 51 25 19.16 E 009 22 11.76		-	
GP	-	332.00 MHz	H24	N 51 25 16.20 E 009 24 18.92		-	Usable up to 10 NM BTN 8°(L) and 8°(R) of RCL.
MM	dot- dash	75.00 MHz	H24	N 51 25 08.92 E 009 25 27.02		-	
Warburg DVOR/DME (1° E/2012)	WRB	113.70 MHz CH84x	H24	N 51 30 20.51 E 009 06 39.29	833	-	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 1900 ft MSL 10 – 20 NM 3200 ft MSL 20 – 30 NM 4600 ft MSL 30 – 40 NM 6100 ft MSL 40 – 50 NM 7800 ft MSL 50 – 60 NM 9500 ft MSL 60 – 70 NM 11500 ft MSL 70 – 80 NM 13500 ft MSL