

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
Nuernberg LOC 28Y (CAT NOCAT) LOC (4° E/2022)	INUY	111.75 MHz	H24	N 49 30 04.22 E 011 03 10.19		-	Usable: Up to 10.8 NM in the area 035°(L)/035°(R) in relation to RCL MIN interception altitude: 2740 ft MSL. From 10.8 NM to 17 NM in the area 035°(L)/035°(R) in relation to RCL MIN interception altitude: 3700 ft MSL. From 17 NM to 25 NM in the area 010°(L)/ 009°(R) in relation to RCL MIN interception altitude: 3700 ft MSL. Due to potential interference of the frequency by commercial broadcasting stations, a MIN flight altitude of 1912 ft MSL shall be maintained within a distance of 7.8 NM to 8.0 NM from the LOC or 6.1 NM to 6.3 NM from the THR of RWY 28.
Nuernberg ILS 28 (CAT III) LOC (4° E/2022)	INUW	109.10 MHz	H24	N 49 30 03.79 E 011 03 14.60		-	Usable: Up to 10.7 NM in the area 035°(L)/012°(R) in relation to RCL MIN interception altitude: 2920 ft MSL. From 10.7 NM to 17 NM in the area 035°(L)/012°(R) in relation to RCL MIN interception altitude: 4000 ft MSL. From 17 NM to 25 NM in the area 010°(L)/ 002°(R) in relation to RCL MIN interception altitude: 4000 ft MSL.
GP	-	331.40 MHz	H24	N 49 29 56.28 E 011 05 28.96		-	Usable up to 10 NM BTN 8°(L) and 3°(R) of RCL.
DME	INUW	CH28x (109.10 MHz *)	H24	N 49 29 56.26 E 011 05 28.95	1062	-	* Ghost frequency
Nuernberg DME	NGD	CH78x (113.10 MHz *)	H24	N 49 30 04.15 E 011 04 48.55	1081	-	Operational coverage sector 0°–360°: 25 NM, 10000 ft MSL DME unusable in sector 030°–340°: below 0 – 10 NM 2700 ft MSL 10 – 20 NM 4500 ft MSL 20 – 25 NM 5500 ft MSL DME unusable in sector 340°–030°: below 0 – 10 NM 3800 ft MSL 10 – 20 NM 6600 ft MSL 20 – 25 NM 8100 ft MSL In addition, the DME can be used for the published procedures. * Ghost frequency