

**EDLP AD 2.17 ATS airspace**

1	Designation and lateral limits	CTR Paderborn
2	Vertical limits	2500 ft MSL
3	Airspace classification	D
4	ATS unit call sign Language(s)	PADERBORN TOWER English, German
5	Transition altitude	5000 ft MSL
6	Hours of applicability	NIL
7	Remarks	For detailed airspace description see ENR 2.1

**EDLP AD 2.18 ATS communication facilities**

Service designation	Call sign	Channel/ Frequency (MHZ)	Sat- voice	Logon address	Hours of operation	Remarks
1	2	3	4	5	6	7
ATIS	PADERBORN ATIS	121.500 125.730	- -	- -	H24 H24	Emergency frequencies for all services Designated operational coverage 50 NM, FL 200
APP	LANGEN RADAR	125.225	-	-	H24	Designated operational coverage 25 NM, 5000 ft AMSL
TWR	PADERBORN TOWER	133.380	-	-	H24	
	PADERBORN GROUND	121.930	-	-	H24	
	PADERBORN OPERATIONS	131.450	-	-	H24	

**EDLP 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
<b>Hamm</b> 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 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 40 – 50 NM 7500 ft MSL 50 – 60 NM 9400 ft MSL