

ENR 3.7
ATS-Fernmeldeeinrichtungen – Strecke
ATS Communication Facilities – Enroute

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
Bremen				
FIS	BREMEN INFORMATION	125.100* 340.600 119.825* 376.400 132.650* 251.375	H24 H24 H24	* En + Ge AIRMET and SIGMET: s. GEN 3.5
ACC	BREMEN RADAR	121.500 243.000 133.725* 127.675 362.300 265.050	H24 H24 H24 H24	Emergency frequencies for all services * Alternate frequency for ACC services NATO combined channel 6 Guard frequency for ACC
MRZ		124.175 363.575 337.925 134.650 373.975 126.075 376.100	H24 H24 H24 O/R O/R O/R O/R	Alternate frequencies
MAR		136.050 396.975 126.075 376.100	H24 H24 O/R O/R	Alternate frequencies
BOR		123.225 284.825 125.300 240.975	H24 H24 O/R O/R	Alternate frequencies
FLG		136.450 369.300 125.300 240.975	H24 H24 O/R O/R	Alternate frequencies
FRIE		124.800 336.450 124.075 259.550	H24 H24 O/R O/R	Alternate frequencies
ALEHE		123.925 337.950 127.675	H24 H24 O/R	Alternate frequency
HAMWB		134.250 338.000 127.675	H24 H24 O/R	Alternate frequency
HAMEB		136.675 338.000 127.675	H24 H24 O/R	Alternate frequency
HEIE		125.850 377.475 127.675	H24 H24 O/R	Alternate frequency
EMSE		125.025 372.550 133.725	H24 H24 O/R	Alternate frequency
DSTE		128.750 283.950 133.725	H24 H24 O/R	Alternate frequency
HANB		131.325 118.050 259.725 118.150	H24 H24 H24 O/R	Alternate frequency
HRZE		126.650 372.300 120.350	H24 H24 O/R	Alternate frequency

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Bremen				
EIDE		371.750 313.225 120.225 124.075	H24 H24 H24 O/R	Alternate frequency
ALELB		125.650 377.525 124.650	H24 H24 O/R	Alternate frequency Berlin arrivals south
DBAS	BREMEN RADAR	126.425 398.575 119.500	H24 H24 O/R	Alternate frequency Berlin arrivals north
DBAN		119.625 398.575 119.500	H24 H24 O/R	Alternate frequency Berlin departures
DBAD		120.625 313.500 119.500	H24 H24 O/R	Alternate frequency
DBANT	BERLIN DIRECTOR	136.100 398.575 119.500	H24 H24 O/R	Alternate frequency
DBAST		121.125 398.575 119.500	O/R H24 O/R	Alternate frequency
DHAT	HAMBURG DIRECTOR	118.200 124.625 338.000	H24	
DVAT	HANNOVER DIRECTOR	119.600 259.725	H24	
TRAMON	BREMEN TRAMON	369.000 375.025 280.700 311.675	* * * *	ED-R 201 N ED-R 201 S ED-R 202 ED-R 206 * During ED-R operating hours
Inmarsat satellite			H24	Use No. 421102 for phone calls from aircraft. Non-routine flight safety calls only. BREMEN ACC supervisor

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
Karlsruhe				
UAC	RHEIN RADAR	121.500 243.000 362.300 128.075 284.300 134.955+ 356.325 136.030+ 356.400	H24 H24 H24 O/R O/R O/R O/R O/R	Emergency frequencies for all services NATO combined channel 6 Alternate frequencies East Sector Alternate frequencies West Sectors Alternate frequencies Central Sectors
NTM LE	RHEIN RADAR	132.080+ 378.225	H24 H24	Nattenheim Low Sector FL 245 – FL 325 (– FL 355) ²⁾
NTM HE		132.780+ 296.675	H24 H24	Nattenheim High Sector FL 325 – FL 355
NTM TE		136.480+ 376.350	²⁾ ²⁾	Nattenheim Top Sector FL 355 – UNL, ²⁾ on demand
NTM OE		387.150 387.800	¹⁾ ¹⁾	Nattenheim OAT Sector FL 245 – UNL ¹⁾ Mon–Fri 0630 (0530) – 2130 (2030) other times O/R
SLN LE		120.930+ 313.625	H24 H24	Söllingen Low Sector FL 245 – FL 335
SLN HE		124.035+ 284.050	H24 H24	Söllingen High Sector FL 335 – UNL
TGO LE		132.405+ 355.850	H24 H24	Tango Low Sector FL 245 – FL 335
TGO HE		133.280+ 341.675	H24 H24	Tango High Sector FL 335 – UNL
TGO OE		282.700 240.475	H24 H24	Tango OAT Sector and W of E 009 00 FL 245 – UNL
FFM LE		132.330+ 372.125	H24 H24	Frankfurt Low Sector FL 245 – FL 345 (– FL 315) ²⁾
FFM HE		128.830+ 280.200	H24 H24	Frankfurt High Sector FL 345 – UNL (– FL 315 – UNL/– FL 355) ²⁾
FFM TE		133.340+ 388.550	²⁾ ²⁾	Frankfurt Top Sector FL 355 – UNL, (– FL 385) ²⁾ on demand
FFM ME		135.955+ 388.550	²⁾	Central Mega Top Sector FL 385 – UNL, ²⁾ on demand
FFM OE		308.875 371.950	H24	Frankfurt OAT Sector and E of E 009 00 FL 245 – UNL
WUR LE		134.085+ 387.325	H24 H24	Würzburg Low Sector FL 245 – FL 345 (– FL 315) ²⁾
WUR HE		133.835+ 277.600	H24 H24	Würzburg High Sector FL 325 – UNL (– FL 315 – UNL/– FL 355) ²⁾
WUR TE		134.065+ 379.100	²⁾ ²⁾	Würzburg Top Sector FL 355 – UNL, (– FL 385) ²⁾ on demand
WUR ME		133.815+ 308.875	²⁾ ²⁾	Würzburg Mega Top Sector FL 385 – UNL, ²⁾ on demand
FUL LE		133.650 373.525	H24	Fulda Low Sector FL 245 – FL 345
FUL HE		134.690+ 314.325	H24 H24	Fulda High Sector FL 345 – UNL (– FL 385) ²⁾
ERL HE		136.405+ 359.700	H24 H24	Erlangen High Sector FL 315 – FL 365
ERL TE		132.155+ 357.025	H24 H24	Erlangen Top Sector FL 365 – UNL
ERL ME		126.265+ 357.025	²⁾ ²⁾	Erlangen Mega Top Sector FL 375 – UNL, ²⁾ on demand
OSE HE		133.235+ 258.925	H24 H24	Ostsee High Sector FL 285 – UNL
HVL HE		128.235+ 293.475	H24 H24	Havel High Sector FL 285 – FL 365
HVL TE		133.760+ 293.475	²⁾ ²⁾	Havel Top Sector FL 365 – UNL, ²⁾ on demand

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Karlsruhe				
SAL HE		133.860+ 249.800	H24 H24	Saale High Sector FL 315 – FL 365 Saale Top Sector FL 365 – UNL Spree High Sector FL 315 – FL 660 + 8,33 kHz Channel
SAL TE		122.635+ 249.800	H24 H24	
SPE HE		133.285+ 281.375	H24 H24	
TRAMON	RHEIN MONITOR	388.250 374.825 356.150	* * *	ED-R 305 (TRA Lauter 2) ED-R 306 (TRA Mecklenburg 2) ED-R 308 (TRA Sachsen 2) * during ED-R operating hours
Inmarsat satellite			H24	Use No. 421106 for phone calls from aircraft. Non-routine flight safety calls only. RHEIN UAC supervisor

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
Langen				
FIS	LANGEN INFORMATION	123.525 128.950 119.150 359.300 129.875	H24 H24 SR-30 – SS+30 SR-30 – SS+30	En + Ge, FIS W + N + E Class C Airspace around EDDF, GND – FL 100 En + Ge, FIS S + E Class C Airspace around EDDF, GND – FL 100 En + Ge, FIS and initial call for flights in Class C Airspace around EDDF; 40 NM, FL 100 En + Ge, for flights in Class C Airspace including Terminal FIS Düsseldorf AIRMET and SIGMET: s. GEN 3.5
ACC	LANGEN RADAR	121.500 243.000 362.300 127.925 130.975 135.725 136.625 399.550	H24 H24 H24 O/R O/R O/R O/R O/R	Emergency frequencies for all services Guard frequency for all services Alternate frequencies
SIG		124.900 258.900	H24	Approaches EDGS
GIN		124.725 264.800	H24	Approaches EDFQ
HEF		127.725 379.900	H24	
GED		124.425 368.800	H24	
TAU		127.625 285.100	H24	
RUD		124.475 275.300	H24	
KIR		124.375 275.300	H24	
EIF		125.600 375.700	H24	Approaches EDFH
MAN		119.675 279.050	H24	
BAD		127.050 279.050	H24	
LBU		131.300 278.450	H24	
PFA		129.675 256.675	H24	Approaches EDDR, EDRZ
NKR		127.500 279.050	H24	Approaches EDFM
KNG		125.675 398.650	H24	
DKB		125.200 398.650	H24	
PSA		125.400 363.650	H24	
KTG		120.575 363.650	H24	
HAB		134.200 297.900	H24	
STG		125.050 340.425	H24	Approaches EDTY, EDDS
REU		119.200 340.425	0500 – 2100 (0400 – 2000)	Approaches EDDS
DSAT	STUTTGART DIRECTOR	119.850 280.800	0500 – 2100 (0400 – 2000)	

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
Langen				
HMMM	LANGEN RADAR	129.175	H24	Approaches EDDG Approaches EDLW, EDLP Mil procedures Approaches EDDK Alternate frequency Approaches EDDK Approaches EDLN, EDLV, ETNG, ETNN Departures EDDL Approaches EDDL
		378.825		
PADH		135.650	H24	
		375.100		
HMML		129.300	H24	
		387.825		
PADL		125.225	H24	
		342.025		
NNA		387.000	0445 – 2145 (0345 – 2045)	
		126.325		
DKAW		135.350	H24	
		344.550		
		371.325		
DKAE		118.750	H24	
		359.875		
DKAT	KÖLN/BONN DIRECTOR	121.050	H24	
		389.525		
MGB		128.500	H24	
		337.850		
DLD		133.775	0445 – 2130 (0345 – 2030)	
		275.800		
DLA		128.550	H24	
		372.825		
DLAT	DÜSSELDORF DIRECTOR	128.650	0445 – 2130 (0345 – 2030)	
TRAMON	LANGEN MONITOR	373.625	*	ED-R 203 (TRA Münsterland)
		281.175	*	ED-R 205 (TRA LAUTER 1)
				* During hours of operation
Inmarsat satellite			H24	Use No. 421103 or 421104 for phone calls from aircraft. Non-routine flight safety calls only. LANGEN ACC supervisor

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
Maastricht				
UAC	MAASTRICHT RADAR	121.500	H24	Emergency frequencies for all services
		134.705+	*	Coastal High, FL345 – FL 660
		136.465+	H24	Coastal Sector
		133.215+		Coastal Sector Reserve
		371.775		* weekdays: 1600 (1500) – 2000 (1900)
				weekends: 1500 (1400) – 2000 (1900)
		132.865+	H24	Hamburg High, FL 335 – FL 660
		133.955+	H24	Hamburg Sector
		312.350		
		135.490+	H24	Ruhr High FL 335 – FL 660
		132.615+	H24	Ruhr Sector
		311.750	H24	
		135.310+	H24	Münster High FL 335 – FL 660
		133.855+	H24	Münster Sector
		311.750	H24	
		131.380+	H24	Solling High, FL 335 – FL 660
		134.710+	H24	Solling Sector
		312.350	H24	
		135.980+	H24	Flevo Sector, FL 345 – FL 660
		127.840+	H24	Reserve all Sectors
		312.350	H24	+ 8,33 kHz Channel
UAC	LIPPE RADAR	121.500	H24	Emergency frequencies for all services
		243.000	H24	
		362.300	H24	Mil guard frequencies for all services
		138.575	H24	
		337.700	H24	Initial contact frequency north sector
		313.200	H24	North sector 2
		131.080	H24	
		314.600	H24	Initial contact frequency south sector
		373.450	H24	South sector 2
TRAMON	LIPPE MONITOR	345.150	**	ED-D 100 (above FL 245) and
				ED-D 101B
				ED-R 302 (TRA Weser 2)
				** During TRA activation times
Inmarsat satellite			H24	Use No. 00871761619227 for phone calls from aircraft. Non-routine flight safety calls only. MAASTRICHT UAC supervisor

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
München				
FIS	MÜNCHEN INFORMATION			* En + Ge Flight Information Service
MMC1I		126.950* 120.650 262.750 131.225	H24 H24 O/R	Southern part of München FIR up to FL 100 / FL 135 For flights within Class C Airspace around EDDM; 25 NM, FL 100
MMC2I		125.800 372.225	H24	Northern part of München FIR up to FL 100 AIRMET and SIGMET: s. GEN 3.5
ACC	MÜNCHEN RADAR	121.500 243.000 126.450 368.950 124.125 338.575	H24 H24 H24 H24 H24 H24	Emergency frequencies for all services Alternate frequency FIR (Southern part) Alternate frequency FIR (Northern part)
INN		124.050 378.450	H24	
KPTN		133.550 378.450	H24	
KPTS		134.150 378.450	H24	
CHIL		133.675 378.450	H24	
LCH		129.450 259.000	H24	
NDGE		124.825 284.200	H24	
NDGW		136.225 284.200	H24	
ALB		129.100 284.200	H24	
IGL		136.525 242.200	H24 H24	
RDG		132.550 371.700	H24	
EGG		129.550 371.700	H24	
FRKL		129.525 298.825	H24	Approaches EDQC, EDQD, EDQM, EDDN
TRGL		126.175 379.925 386.775	H24 H24 H24	Approaches EDDP, EDAC, EDDE
SASL		125.625 264.925	H24 H24	Approaches EDDC, EDAB
UAC	MÜNCHEN RADAR	128.975 375.250	HX HX	to be assigned to be assigned
ALPT		127.310+ 357.000	H24 H24	
KPTH		127.290+ 357.000	H24	
CHIH		128.815+ 280.350	H24 H24	
DONU		132.730+ 375.250	H24 H24	
ALPU		132.140+ 357.000	H24 H24	
ISAU		133.755+ 280.350	H24 H24	
ISAT		133.410+ 280.350	H24 H24	+ 8,33 kHz Channel
DONT		133.360+ 375.250	H24 H24	+ 8,33 kHz Channel
FRKH		122.675 369.800	H24 H24	

Service designation	Call sign	Frequency	Hours of operation	Remarks
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München				
FRKU		132.155+ 369.800	H24 H24	+ 8,33 kHz Channel
TRGN		118.235+ 247.675	H24 H24	+ 8,33 kHz Channel
TRGS		133.230+ 338.575	H24 H24	+ 8,33 kHz Channel
SASH		131.055+ 296.775	H24 H24	+ 8,33 kHz Channel
TRAMON (MMC1S)	MÜNCHEN MONITOR	277.725	*	ED-R 207 a/b and 307 * During TRA activation times
TRAMON (MMC2S)		250.850	**	ED-R 208 (TRA-Sachsen 1) ** During ED-R operating hours
ALLOCATOR (MMC2J)		356.725		Military VFR/IFR Contact
Inmarsat satellite			H24	Use No. 421105 for phone calls from aircraft. Non-routine flight safety calls only. MÜNCHEN ACC/UAC supervisor