

EDDF - Frankfurt-am-main - Frankfurt Am Main

Airport details

State	Hesse
Country	Germany
Region	ED
Elevation	354ft (108m)
Timezone	GMT +1
Coordinates	50.03331, 8.57046
Type	land
ICAO code	EDDF
IATA code	FRA
FAA code	n/a

Runway info

Runway 07C / 25C	
length	3990m (13091ft)
bearing	77° / 257°
width	60m (197ft)
surface	asphalt
blast zone	70m (230ft) / 255m (837ft)
Runway 07L / 25R	
length	2793m (9163ft)
bearing	77° / 257°
width	45m (148ft)
surface	concrete
blast zone	31m (102ft) / 32m (105ft)
Runway 07R / 25L	
length	3991m (13094ft)
bearing	77° / 257°
width	45m (148ft)
surface	asphalt
blast zone	70m (230ft) / 255m (837ft)
Runway 18 / 36	
length	3968m (13018ft)
bearing	179° / 359°
width	45m (148ft)
surface	asphalt

Communication

Frankfurt am Main ATIS 1	118.030
Frankfurt am Main ATIS 2	118.730
Frankfurt am Main ATIS 1	118.030
Frankfurt am Main ATIS 1	118.030

Frankfurt am Main ATIS 2	118.730
Frankfurt am Main ATIS 1	118.030
Frankfurt am Main ATIS 2	118.730
Frankfurt am Main ATIS 2	118.730
Frankfurt am Main Delivery	121.905
Frankfurt am Main Delivery	121.905
Frankfurt am Main Delivery	121.905
Frankfurt am Main Delivery	121.905
Frankfurt am Main Ground	121.805
Frankfurt am Main Apron South	121.855
Frankfurt am Main Apron East	121.955
Frankfurt am Main Ground	121.805
Frankfurt am Main Apron West	121.705
Frankfurt am Main Apron East	121.955
Frankfurt am Main Apron West	121.705
Frankfurt am Main Apron West	121.705
Frankfurt am Main Apron West	121.705
Frankfurt am Main Ground	121.805
Frankfurt am Main Apron South	121.855
Frankfurt am Main Apron East	121.955
Frankfurt am Main Apron South	121.855
Frankfurt am Main Ground	121.805
Frankfurt am Main Apron South	121.855
Frankfurt am Main Apron East	121.955
Frankfurt am Main Tower 25R/07L	136.500
Frankfurt am Main Tower 25L/07R	119.905
Frankfurt am Main Tower 25C/07C	118.780
Frankfurt am Main Tower 25L/07R	119.905
Frankfurt am Main Tower 18	124.855
Frankfurt am Main Tower 18	124.855
Frankfurt am Main Tower 25C/07C	118.780
Frankfurt am Main Tower 25R/07L	136.500
Frankfurt am Main Tower 18	124.855
Frankfurt am Main Tower 25R/07L	136.500
Frankfurt am Main Tower 18	124.855
Frankfurt am Main Tower 25L/07R	119.905
Frankfurt am Main Tower 25R/07L	136.500
Frankfurt am Main Tower 25C/07C	118.780
Frankfurt am Main Tower 25L/07R	119.905
Frankfurt am Main Tower 25C/07C	118.780
Frankfurt am Main Langen Radar	125.355
Frankfurt am Main Langen Radar	120.805
Frankfurt am Main Langen Radar	120.805
Frankfurt am Main Langen Radar	120.805
Frankfurt am Main Langen Radar	125.355
Frankfurt am Main Langen Radar	125.355
Frankfurt am Main Langen Radar	120.805
Frankfurt am Main Langen Radar	125.355

Frankfurt am Main Langen Radar	120.155
Frankfurt am Main Langen Radar	120.155
Frankfurt am Main Langen Radar	136.130
Frankfurt am Main Langen Radar	136.130
Frankfurt am Main Langen Radar	120.155
Frankfurt am Main Langen Radar	120.155
Frankfurt am Main Langen Radar	136.130
Frankfurt am Main Langen Radar	136.130

Approach frequencies

ILS-cat-III	25L	111.15	18.00mi
ILS-cat-III	07R	110.95	18.00mi
ILS-cat-III	25R	111.35	18.00mi
ILS-cat-III	07L	110.3	18.00mi
ILS-cat-III	25C	111.55	18.00mi
ILS-cat-III	07C	110.55	18.00mi
3.2° GS	07L	110.3	18.00mi
3° GS	25L	111.15	18.00mi
3° GS	07C	110.55	18.00mi
3° GS	25C	111.55	18.00mi
3° GS	07R	110.95	18.00mi
3° GS	25R	111.35	18.00mi

Nearby beacons

code	identifier	dist	bearing	frequency
FRD	DME	0.2	212.6°	115.90
FFM	FRANKFURT VORTAC	2.8	72.9°	114.20
FR	FRANKFURT NDB	4.7	74°	297
FW	FRANKFURT NDB	5.6	258.6°	382
VFM	NAUHEIM VOR	5.7	234.2°	113.75
WIB	WIESBADEN TACAN	10	272.8°	114.10
RID	RIED VOR/DME	15.1	186.5°	112.20
MTR	METRO VOR	18	48.8°	110
CHA	CHARLIE VOR/DME	19.3	103.4°	115.35
TAU	TAUNUS VOR/DME	20.4	298°	113.35
MND	DME	33.8	185.5°	113.55
GED	GEDERN VORTAC	34.6	60.8°	110.80
SIL	SIEGERLAND NDB	42.2	326.2°	489
NKR	NECKAR NDB	42.3	166.8°	292
SLD	DME	44.6	323.8°	108.05
RMS	RAMSTEIN TACAN	52.4	238.7°	113.40
COL	COLA VOR/DME	58.5	307.5°	108.80

Departure and arrival routes

Transition altitude 5000ft
 Transition level 60ft

SID end points	distance	outbound direction
RW07C		
MARU5E, MARU9D	47.4	7°
TOBA9D	33.3	22°
MTR5C	18.0	49°
SULU1D	83.2	89°
KOMI3D	64.5	89°
CIND1X, CIND1D	29.4	115°
ANEK4E, ANEK1X, ANEK2D	43.1	187°
RID8C	15.1	187°
SOBR6E, SOBR6D, SOBR1X	32.4	258°
OBOK1E, OBOK1D	63.6	300°
RW07R		
MARU9D, MARU5E	47.4	7°
TOBA9D	33.3	22°
MTR5C	18.0	49°
KOMI3D	64.5	89°
SULU1D	83.2	89°
CIND1Y, CIND1D	29.4	115°
ANEK4E, ANEK2D, ANEK1Y	43.1	187°
RID8C	15.1	187°
SOBR6E, SOBR6D, SOBR1Y	32.4	258°
OBOK1E, OBOK1D	63.6	300°
RW18		
MARU7S, MARU5T, MARU3R	47.4	7°
TOBA9S, TOBA7T, TOBA3R	33.3	22°
SULU1L, SULU3S, SULU3A	83.2	89°
CIND2L, CIND4S, CIND2A	29.4	115°
ANEK3A, ANEK1L	43.1	187°
SOBR1L, SOBR1U	32.4	258°
ULKI2S, ULKI1L	34.3	259°
OBOK2T, OBOK1L, OBOK1R, OBOK3S	63.6	300°
RW25C		
MARU9N, MARU9G, MARU7M, MARU6F, MARU3W	47.4	7°
TOBA1G, TOBA2N, TOBA3W, TOBA7F, TOBA7M	33.3	22°
SULU2F	83.2	89°
CIND2F	29.4	115°
ANEK1F	43.1	187°
RID3Q	15.1	187°
SOBR7N, SOBR7F, SOBR6P	32.4	258°
TAU2Q	20.4	298°
OBOK2G, OBOK2M, OBOK3W, OBOK4N	63.6	300°
RW25L		

MARU9N, MARU9G, MARU6F, MARU5H, MARU3K	47.4	7°
TOBA7F, TOBA1G, TOBA2N, TOBA3K, TOBA5H	33.3	22°
SULU2F	83.2	89°
CIND2F	29.4	115°
ANEK1F	43.1	187°
RID3Q	15.1	187°
SOBR7N, SOBR7F, SOBR6P	32.4	258°
TAU2Q	20.4	298°
OBOK4N, OBOK3K, OBOK2H, OBOK2G	63.6	300°

STAR starting points	distance	inbound direction
RW07 (ALL)		
UNOK3D, UNOK3C	57.4	107°
ROLI3C, ROLI3D	37.4	118°
KERA3C, KERA3D	47.0	246°
SPES3D, SPES3C	31.7	282°
PETI3D, PETI3C	94.5	288°
FAWU2D, FAWU2C	79.3	289°
EMPA3C, EMPA3D	95.8	345°
RW07C		
UNOK4R	29.7	89°
KERA3R, ROLI3R	21.8	94°
ROLI3H	20.4	118°
SPES2R	12.4	332°
RW07R		
UNOK4R	29.7	89°
KERA3R, ROLI3R	21.8	94°
ROLI3H	20.4	118°
SPES2R	12.4	332°
RW25 (ALL)		
UNOK3A, UNOK3B	57.4	107°
ROLI3B, ROLI3A	37.4	118°
KERA3A, KERA3B	47.0	246°
SPES3B, SPES3A	31.7	282°
PETI3A, PETI3B	94.5	288°
FAWU2B, FAWU2A	79.3	289°
EMPA3B, EMPA3A	95.8	345°
RW25C		
UNOK4G, ROLI4G, KERA2G	18.0	229°
KERA1S	47.0	246°
SPES1G, SPES1S	31.7	282°
RW25L		
UNOK4G, ROLI4G, KERA2G	18.0	229°
KERA1S	47.0	246°
SPES1G, SPES1S	31.7	282°

Holding patterns

STAR name	hold at	type	turn	heading*	altitude	leg	speed limit
EMPA3A	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
EMPA3B	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
EMPA3B	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
EMPA3C	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
EMPA3C	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
EMPA3D	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
FAWU2A	BOWEK	VHF	right	122 (302)°	> 14000ft	1.0min timed	230
FAWU2A	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
FAWU2B	BOWEK	VHF	right	122 (302)°	> 14000ft	1.0min timed	230
FAWU2B	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
FAWU2B	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
FAWU2C	BOWEK	VHF	right	122 (302)°	> 14000ft	1.0min timed	230
FAWU2C	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
FAWU2C	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
FAWU2D	BOWEK	VHF	right	122 (302)°	> 14000ft	1.0min timed	230
FAWU2D	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
KERA1S	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
KERA1S	KERAX	VHF	right	16 (196)°	> 6000ft	1.0min timed	230
KERA2G	GED	NDB	right	359 (179)°	> 6000ft	1.0min timed	230
KERA2G	KERAX	VHF	right	16 (196)°	> 6000ft	1.0min timed	230
KERA3A	GED	NDB	right	359 (179)°	> 6000ft	1.0min timed	230
KERA3A	KERAX	VHF	right	16 (196)°	> 6000ft	1.0min timed	230
KERA3B	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
KERA3B	KERAX	VHF	right	16 (196)°	> 6000ft	1.0min timed	230

KERA3C	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
KERA3C	KERAX	VHF	right	16 (196)°	> 6000ft	1.0min timed	230
KERA3C	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
KERA3D	GED	NDB	right	359 (179)°	> 6000ft	1.0min timed	230
KERA3D	KERAX	VHF	right	16 (196)°	> 6000ft	1.0min timed	230
KERA3R	GED	NDB	right	359 (179)°	> 6000ft	1.0min timed	230
KERA3R	KERAX	VHF	right	16 (196)°	> 6000ft	1.0min timed	230
KERA6H	KERAX	VHF	right	16 (196)°	> 6000ft	1.0min timed	230
KERA6H	RID	NDB	right	64 (244)°	> 4000ft	1.0min timed	ICAO rules
PETI3A	REKDI	VHF	right	145 (325)°	14000ft - 24000ft	1.5min timed	ICAO rules
PETI3A	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
PETI3B	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
PETI3B	REKDI	VHF	right	145 (325)°	14000ft - 24000ft	1.5min timed	ICAO rules
PETI3B	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
PETI3C	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
PETI3C	REKDI	VHF	right	145 (325)°	14000ft - 24000ft	1.5min timed	ICAO rules
PETI3C	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
PETI3D	REKDI	VHF	right	145 (325)°	14000ft - 24000ft	1.5min timed	ICAO rules
PETI3D	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
ROLI2S	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
ROLI2S	ROLIS	VHF	left	337 (157)°	> 10000ft	1.0min timed	230
ROLI3A	ROLIS	VHF	left	337 (157)°	> 10000ft	1.0min timed	230
ROLI3B	ROLIS	VHF	left	337 (157)°	> 10000ft	1.0min timed	230
ROLI3C	ROLIS	VHF	left	337 (157)°	> 10000ft	1.0min timed	230
ROLI3D	ROLIS	VHF	left	337 (157)°	> 10000ft	1.0min timed	230
ROLI3H	RID	NDB	right	64 (244)°	> 4000ft	1.0min timed	ICAO rules

ROLI3H	ROLIS	VHF	left	337 (157)°	> 10000ft	1.0min timed	230
ROLI3R	ROLIS	VHF	left	337 (157)°	> 10000ft	1.0min timed	230
ROLI4G	ROLIS	VHF	left	337 (157)°	> 10000ft	1.0min timed	230
SPES1G	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
SPES1H	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
SPES1H	RID	NDB	right	64 (244)°	> 4000ft	1.0min timed	ICAO rules
SPES1H	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
SPES1S	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
SPES1S	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
SPES2R	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
SPES3A	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
SPES3B	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
SPES3B	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
SPES3C	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
SPES3C	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
SPES3D	SPESA	VHF	right	103 (283)°	> 5000ft	1.0min timed	230
UNOK2S	CHA	NDB	right	103 (283)°	4000ft - 10000ft	1.0min timed	230
UNOK2S	UNOKO	VHF	right	267 (87)°	> 11000ft	1.0min timed	230
UNOK3A	UNOKO	VHF	right	267 (87)°	> 11000ft	1.0min timed	230
UNOK3B	UNOKO	VHF	right	267 (87)°	> 11000ft	1.0min timed	230
UNOK3C	UNOKO	VHF	right	267 (87)°	> 11000ft	1.0min timed	230
UNOK3D	UNOKO	VHF	right	267 (87)°	> 11000ft	1.0min timed	230
UNOK3H	RID	NDB	right	64 (244)°	> 4000ft	1.0min timed	ICAO rules
UNOK3H	UNOKO	VHF	right	267 (87)°	> 11000ft	1.0min timed	230
UNOK4G	UNOKO	VHF	right	267 (87)°	> 11000ft	1.0min timed	230
UNOK4R	UNOKO	VHF	right	267 (87)°	> 11000ft	1.0min timed	230

*) magnetic outbound (inbound) holding course

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