

### Frankfurt [EDDF]

SID	RWY 25C/L	RWY 07C/R	RWY 18
OBOKA	<b>1M / 1G / 1N</b>	<b>1E, 1D</b>	<b>5S, 3R, 3T</b>
MARUN	<b>6M, 6G, 1N</b>	<b>5E, 9D</b>	<b>5S, 3R, 3T</b>
TOBAK	<b>6M, 7G, 1N</b>	<b>9D, 9D</b>	<b>7S, 3R, 5T</b>
SOBRA	5F	6E, 6D	<b>5U</b>
ULKIG	--	--	<b>2S</b>
ANEKI	9F, 9G	4E, 2D	<b>9L</b>
DKB	8F, 9G	1D	<b>8S, 6L</b>
KOMIB	--	<b>3D</b>	--
ROTEN	8F, 7G	--	<b>7S, 5L</b>
NOMBO <sup>2)</sup>	9F, 1G	1D	<b>8S, 8L</b>
RATIM <sup>1)</sup>	7F, 7G	6D	<b>5S</b>
SULUS <sup>3)</sup>	9F, 1G	1D	<b>8S, 8L</b>
MTR	--	4C	--
RID <sup>4)</sup>	3Q	8C	--
TAU <sup>4)</sup>	4Q	--	--
RVD <sup>4)</sup>	5000ft	5000ft	<b>4000ft</b>

Communication	
EDDF_DEL	<b>121.900</b>
EDDF_W_GND	<b>121.750</b>
EDDF_P_GND	121.850
EDDF_E_GND	121.950
EDDF_GND	121.800
EDDF_TWR	<b>119.900</b>
EDDF_W_TWR	124.850
EDDF_ATIS	<b>118.020</b>
EDDF_N_APP	<b>120.800</b>
EDDF_S_APP	125.350
EDDF_U_APP	<b>118.500</b>
EDDF_F_APP	<b>127.270</b>
EDDF_D_APP	120.150
EDGG_CTR	<b>135.720</b>
EDGG_E_CTR	<b>127.720</b>
EDGG_R_CTR	124.470
EDGG_Z_CTR	120.570
EDUU_CTR	133.650

<b>RWY</b> 25R	<b>RWY</b> 07L
<b>APP</b> ILS	<b>APP</b> ILS
<b>FREQ</b> 111.35	<b>FREQ</b> 111.75
<b>CRS</b> 249°	<b>CRS</b> 069°
<b>FAP</b> 14.7 NIBAP 5000ft	<b>FAP</b> 14.9 NODGO 5000ft
<b>RWY</b> 25C	<b>RWY</b> 07C
<b>APP</b> ILS	<b>APP</b> ILS
<b>FREQ</b> 111.55/109.50	<b>FREQ</b> 110.10/110.55
<b>CRS</b> 249°	<b>CRS</b> 069°
<b>FAP</b> 11.1 REDGO 4000ft	<b>FAP</b> 11.3 LOMPO 4000ft
<b>RWY</b> 25L	<b>RWY</b> 07R
<b>APP</b> ILS	<b>APP</b> ILS
<b>FREQ</b> 111.15/110.70	<b>FREQ</b> 110.95
<b>CRS</b> 249°	<b>CRS</b> 069°
<b>FAP</b> 11.1 LEDKI 4000ft	<b>FAP</b> 11.4 ROBSA 4000ft

Standard instrument departures in bold are standard procedures.

- <sup>1)</sup> Prop Only
- <sup>2)</sup> Jet Only
- <sup>3)</sup> If 07 in use don't use RWY 18
- <sup>4)</sup> Non-Rnav

Initial Climb: 4000ft, 5000ft or FL70. Please refer to EDDF TWR SOP or EDDF TWR Quicksheet.

### Stuttgart [EDDS]

SID	RWY	RWY
KRH	5B	2H
VESID	4B	2H
TAGIK	4B	2H
ETASA	4B	2H
OKIBA	4B	4H
GEBNO	7B	6H
DKB	9B	4H
ABTAL	4B	4H
KUNOD	1B	1H
SUL	3B	3H
ROTWE	5B	7H
TEDGO	1B	2H
STG	1B	2H

Communication	
EDDS_DEL	121.900
EDDS_GND	118.600
EDDS_TWR	118.800
EDDS_N_APP	125.050
EDDS_F_APP	119.850
EDDS_S_APP	119.200
EDDS_ATIS	126.120

Initial Climb: 5000ft

<b>RWY</b> 25	<b>RWY</b> 07
<b>APP</b> ILS	<b>APP</b> ILS
<b>FREQ</b> 109.90	<b>FREQ</b> 109.50/110.90
<b>CRS</b> 253°	<b>CRS</b> 073°
<b>FAP</b> 8.8 UNSER 4000ft	<b>FAP</b> 8.3 VATER 4000ft

### Hahn [EDFH]

SID	RWY21	RWY03
DIK	<b>4L, 4S, 4Y</b>	<b>4E, 4R, 4T, 4X</b>
GEDBA	<b>4L</b>	<b>4E</b>
IDARO	<b>3Y</b>	<b>7E, 3T</b>
MAKIK	<b>3L, 4S, 3Y</b>	<b>4E, 4R, 4T, 4X</b>
NVO	<b>2S</b>	<b>2G</b>
RIDSU	<b>3L, 4S</b>	<b>3E, 3T</b>
RUDUS	<b>8L, 9S</b>	<b>6E, 6T</b>

Communication	
EDFH_TWR	119.650
EDFH_GND	121.970
EDFH_APP	125.600
EDFH_ATIS	120.900

Initial Climb: 5000ft

<b>RWY</b> 21	<b>RWY</b> 03
<b>APP</b> ILS	<b>APP</b> ILS
<b>FREQ</b> 111.30	<b>FREQ</b> 109.30
<b>CRS</b> 212°	<b>CRS</b> 032°
<b>FAP</b> 11.6 RALUV 5000ft	<b>FAP</b> 10.8 RINIR 5000ft

### Karlsruhe / Baden-Baden [EDSB]

SID	RWY21	RWY03
GAGSI	1Z	1Y
STR	1Z	1Y
TUBLO	1Z	1Y

Communication	
EDSB_TWR	125.870
EDSB_GND	121.820
EDSB_ATIS	121.270

Initial Climb: FL070

<b>RWY</b> 21	<b>RWY</b> 03
<b>APP</b> ILS	<b>APP</b> ILS
<b>FREQ</b> 108.75	<b>FREQ</b> 109.95
<b>CRS</b> 212°	<b>CRS</b> 032°
<b>FAP</b> 11.6 BITSU 4000ft	<b>FAP</b> 12.0 RENBO 4000ft

### Mannheim [EDFM]

SID	RWY27	RWY09
MANEM	<b>8W</b>	<b>8C</b>
OLIVI	4W	6C
RINEX	3W	3C
ROLSO	3W	3C
UMDAS	3W	3C

Communication	
EDFM_TWR	118.400
EDFM_APP	129.350
EDFM_ATIS	122.500

Initial Climb: 5000ft

<b>RWY</b> 27	<b>RWY</b> 09
<b>APP</b> LOC/DME	<b>APP</b> VISUAL
<b>FREQ</b> 108.55	<b>FREQ</b>
<b>CRS</b> 273°	<b>CRS</b>
<b>FAP</b> 12.0 MND 5000ft	<b>FAP</b>

### Saarbrücken [EDDR]

SID	RWY27	RWY09
GTQ <sup>2)</sup>	<b>1M</b>	<b>1L</b>
TOMPI <sup>1)</sup>	<b>1M,</b>	<b>1L, 1K</b>
ZWN <sup>1)</sup>	<b>1M</b>	<b>1L</b>

Communication	
EDDR_TWR	118.350
EDDR_APP	129.670
EDDR_ATIS	125.300

<b>RWY</b> 27	<b>RWY</b> 09
<b>APP</b> ILS	<b>APP</b> VOR
<b>FREQ</b> 108.70	<b>FREQ</b> 114.80
<b>CRS</b> 266°	<b>CRS</b> 084°
<b>FAP</b> 9.3 OMSA 4000ft	<b>FAP</b> 8.4 SAD 3500ft

- <sup>1)</sup> Initial Climb: 4000ft
- <sup>2)</sup> Initial Climb: FL80

### Zweibrücken [EDRZ]

SID	RWY21	RWY03	Communication
LADAT	-	<b>1P, 5G</b>	EDRZ_TWR 123.820
PIREK	-	<b>1P, 5G</b>	EDDR_APP 129.670
ZWN	<b>1R, 5D</b>	-	
SARRI	<b>1R</b>	<b>1P</b>	
TOMPI	<b>1R</b>	<b>1P, 6G</b>	

Initial Climb: 4000ft

<b>RWY</b> 03	<b>RWY</b> 21
<b>APP</b> VOR	<b>APP</b> VOR
<b>FREQ</b> 114.80	<b>FREQ</b> 114.80
<b>CRS</b> 028°	<b>CRS</b> 208°
<b>FAP</b> 10.9DME ZWN 4000ft	<b>FAP</b> 8.2DME ZWN 4000ft

### Lahr [EDTL]

SID	RWY21	RWY03	Communication	
NATOR	1X, 5R	1W, 5Q	EDTL_TWR	125.170
STR	1X, 3R	1W, 3Q	Initial Climb: FL70	
SUL	1X, 6R	1W, 6Q		

<b>RWY</b>	21	<b>RWY</b>	03
<b>APP</b>	ILS	<b>APP</b>	RNAV
<b>FREQ</b>	109.70	<b>FREQ</b>	
<b>CRS</b>	207°	<b>CRS</b>	026°
<b>FAP</b>	11.9 APVER 4000ft	<b>FAP</b>	10.8 RIGNU 4000ft

### Mengen [EDTM]

SID	RWY26	RWY08	Communication	
LEBSO	4W	4E	EDTM_I_TWR	135.170
TINOX	4W	5E	EDDS_N_APP	125.050

LEBSO -> h/o from TWR to Langen Radar (EDDS\_N\_APP)  
TINOX -> h/o from TWR to Zurich Arrival (LSZH\_APP)  
Approach service by EDDS\_N\_APP

<b>RWY</b>	25	<b>RWY</b>	07
<b>APP</b>	RNAV	<b>APP</b>	VISUAL
<b>FREQ</b>		<b>FREQ</b>	
<b>CRS</b>	254°	<b>CRS</b>	
<b>IAF</b>	5.2 TETGU 3500ft	<b>FAP</b>	

Initial Climb: 6000ft

### Donaueschingen [EDTD]

SID	RWY36	RWY18	Communication	
MOPAN	3N <sup>1)</sup>	3S <sup>1)</sup>	EDTL_I_TWR	124.250
NEDOV	3N <sup>1)</sup>	3S <sup>1)</sup>	<sup>1)</sup> Initial Climb: 6000ft <sup>2)</sup> Initial Climb: FL90	
TRA	3N <sup>2)</sup>	3S <sup>2)</sup>		

*For extended service only when LSZH\_APP offline!*

<b>RWY</b>	36	<b>RWY</b>	18
<b>APP</b>	RNAV	<b>APP</b>	circle-to-land
<b>FREQ</b>		<b>FREQ</b>	
<b>CRS</b>	357°	<b>CRS</b>	176°
<b>IAF</b>	7.0 VIBEV 4500ft	<b>FAP</b>	

### Allendorf / Eder [EDFQ]

SID	RWY29	RWY11	Communication	
KULLIX	2C	2V	EDFQ_I_TWR	118.170
OHMAR	2C	2V	EDFQ_APP	124.720
WRB	2C	2V	Initial Climb: FL70	

<b>RWY</b>	29	<b>RWY</b>	11
<b>APP</b>	RNAV	<b>APP</b>	circle-to-land
<b>FREQ</b>		<b>FREQ</b>	
<b>CRS</b>	292°	<b>CRS</b>	111°
<b>IAF</b>	12.0 EDEGI 5000ft	<b>FAP</b>	