

FRANKFURT MAIN
RNAV RWY 18

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off					Procedure remarks		
					Climb to		Contact					
OBOKA 3T			OBOKA THREE TANGO From RW18 on track 176°, at or above 800 ft. Direct to DF160, maximum speed 220 kts. To DF200. To PIPIX, maximum speed 250 kts. To VETUX, at or above FL90. To RUDUS. To MASIR. To RAVKI. To DITAM. To OBOKA.		4000 ft		LANGEN RADAR 136.130 * Contact Langen Radar when advised by Tower! * Departure frequency may deviate from the frequency published. Check ATIS for current departure frequency.			1. For Operational Runway Use Concept see AD 2 EDDF 5-7-1 and 5-7-2. 2. Cross VETUX at FL90 or above. If unable to comply, advise EDDF DELIVERY prior to start-up. 3. Flights have to be able to cross OBOKA at FL 170 or above except flights to EDDK. If unable to comply, advise EDDF DELIVERY prior to start-up. 4. Do not turn before DER.		
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	NAV Specification	Remark	
Common	FA	RW18	N 50 02 03.01 E 008 31 33.35	N	(T179.6) 176	-	-	A800+	-	RNAV 1	-	
Common	DF	DF160	N 49 52 25.14 E 008 32 05.82	N	-	-	-	-	220-	RNAV 1	-	
Common	TF	DF200	N 49 43 12.05 E 008 26 54.46	N	(T200.1) 197	9.8	-	-	250-	RNAV 1	-	
Common	TF	PIPIX	N 49 42 25.94 E 008 13 23.62	N	(T265.1) 262	8.8	-	-	250-	RNAV 1	-	
Common	TF	VETUX	N 49 47 04.06 E 007 59 56.83	N	(T298.1) 295	9.9	-	FL90+	-	RNAV 1	-	
Common	TF	RUDUS	N 50 02 51.32 E 008 04 41.77	N	(T011.0) 008	16.1	-	-	-	RNAV 1	-	
Common	TF	MASIR	N 50 15 17.69 E 007 44 16.54	N	(T313.6) 310	18.1	-	-	-	RNAV 1	-	
Common	TF	RAVKI	N 50 21 41.99 E 007 39 53.65	N	(T336.4) 333	7.0	-	-	-	RNAV 1	-	
Common	TF	DITAM	N 50 33 29.20 E 007 31 46.42	N	(T336.3) 333	12.9	-	-	-	RNAV 1	-	
Common	TF	OBOKA	N 50 44 41.51 E 007 20 16.97	N	(T327.0) 324	13.4	-	-	-	RNAV 1	-	

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
SULUS 4L			SULUS FOUR LIMA Climb on heading 176° to 800 or above; direct to DF101, to DF102, to AMTIX, to CINDY to GIBSA, to COSJE, to SULUS. Cross DF102 at or above 5000. Max. IAS 220 kts until DF101.		4000 ft		LANGEN RADAR 136.130 * Contact Langen Radar when advised by Tower! * Departure frequency may deviate from the frequency published. Check ATIS for current departure frequency.		1. For Operational Runway Use Concept see AD 2 EDDF 5-7-1 and 5-7-2. 2. Altitude constraint at DF102 due to glider area, if unable to comply advise EDDF DELIVERY prior start-up.		
Route Type	Path Terminator	Waypoint Identifier	Coordinates	Fly-over	(True Track) MAG Track (°)	Distance (NM)	Turn Direction	Altitude (ft) Flight Level	Speed Limit (kt IAS)	NAV Specification	Remark
Common	CA	-	-	-	(T179.6) 176	-	-	A800+	-	RNAV 1	-
Common	DF	DF101	N 49 46 54.09 E 008 32 29.35	N	-	-	-	-	220-	RNAV 1	-
Common	TF	DF102	N 49 46 29.17 E 008 44 40.27	N	(T092.9) 089	7.9	-	A5000+	-	RNAV 1	-
Common	TF	AMTIX	N 49 45 43.59 E 009 05 29.55	N	(T093.1) 089	13.5	-	-	-	RNAV 1	-
Common	TF	CINDY	N 49 44 48.46 E 009 11 15.15	N	(T103.8) 100	3.8	-	-	-	RNAV 1	-
Common	TF	GIBSA	N 49 40 05.56 E 009 40 03.14	N	(T104.0) 100	19.3	-	-	-	RNAV 1	-
Common	TF	COSJE	N 49 43 03.11 E 009 56 49.20	N	(T074.7) 071	11.3	-	-	-	RNAV 1	-
Common	TF	SULUS	N 50 04 30.69 E 010 43 43.71	N	(T054.4) 051	37.2	-	-	-	RNAV 1	-