

FRANKFURT MAIN
RNAV (GPS, DME/DME/IRU) RWY 18

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route			After Take-Off				Procedure remarks		
						Climb to		Contact				
MARUN 6T			MARUN SIX 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 MABOB. To TESGA. To ALIDI. To MARUN.			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. 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	MABOB	N 50 17 39.02 E 008 32 33.74	N	(T050.2) 047	23.2	-	-	-	RNAV 1	-	
Common	TF	TESGA	N 50 26 41.64 E 008 37 07.94	N	(T017.9) 014	9.5	-	-	-	RNAV 1	-	
Common	TF	ALIDI	N 50 43 18.06 E 008 39 28.17	N	(T005.1) 002	16.7	-	-	-	RNAV 1	-	
Common	TF	MARUN	N 50 49 16.20 E 008 40 18.99	N	(T005.1) 002	6.0	-	-	-	RNAV 1	-	

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
OBOKA 2L			OBOKA TWO LIMA From RW18 on track 176°, at or above 800 ft. Direct to DF160, maximum speed 220 kts. To XAMUB. To MASIR. To RAVKI. To DITAM. To OBOKA.		4000 ft		LANGEN RADAR 120.155 * 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. Will only be assigned by ATC when landing direction is 25. 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	XAMUB	N 49 47 39.00 E 008 19 40.41	N	(T239.4) 236	9.4	-	-	-	RNAV 1	-
Common	TF	MASIR	N 50 15 17.69 E 007 44 16.54	N	(T320.7) 317	35.9	-	-	-	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	-