

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

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
OBOKA 2R			OBOKA TWO ROMEO From RW18 on track 176°, at or above 800 ft. Direct to DF158, maximum speed 220 kts. To DF159, at or above 2500 ft. To DF168. To TUKRU. To MTR. To ODAGA. To KUSOM. To GUBAX. 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. Cross DF159 at 2500 or above. If unable to comply, advise EDDF DELIVERY prior to start-up. 3. Do not turn before DER. 4. 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. 5. By ATC only.		
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	DF158	N 49 58 00.01 E 008 31 34.98	N	-	-	-	-	220-	RNAV 1	-
Common	TF	DF159	N 49 56 58.59 E 008 34 25.12	N	(T119.2) 116	2.1	-	A2500+	-	RNAV 1	-
Common	TF	DF168	N 49 56 20.97 E 008 36 10.06	N	(T119.0) 116	1.3	-	-	-	RNAV 1	-
Common	TF	TUKRU	N 49 56 23.72 E 008 43 15.90	N	(T089.4) 086	4.6	-	-	-	RNAV 1	-
Common	TF	MTR	N 50 16 34.59 E 008 50 55.05	N	(T013.7) 010	20.8	-	-	-	RNAV 1	-
Common	TF	ODAGA	N 50 19 36.08 E 008 37 07.96	N	(T289.0) 286	9.3	-	-	-	RNAV 1	-
Common	TF	KUSOM	N 50 22 53.65 E 008 21 57.23	N	(T288.8) 285	10.3	-	-	-	RNAV 1	-
Common	TF	GUBAX	N 50 17 25.00 E 007 54 40.32	N	(T252.8) 249	18.3	-	-	-	RNAV 1	-
Common	TF	RAVKI	N 50 21 41.99 E 007 39 53.65	N	(T294.5) 291	10.4	-	-	-	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					
OBOKA 4S			OBOKA FOUR SIERRA From RW18 on track 176°, at or above 800 ft. Direct to DF197. To DF156, maximum speed 220 kts. To DF164. To KUPIP. 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	DF197	N 49 58 46.72 E 008 31 34.61	N	-	-	-	-	-	RNAV 1	-	
Common	TF	DF156	N 49 56 02.20 E 008 27 27.91	N	(T224.1) 221	3.8	-	-	220-	RNAV 1	-	
Common	TF	DF164	N 49 51 44.07 E 008 21 02.23	N	(T224.0) 221	6.0	-	-	-	RNAV 1	-	
Common	TF	KUPIP	N 49 56 26.82 E 008 09 37.02	N	(T302.6) 299	8.8	-	-	-	RNAV 1	-	
Common	TF	MASIR	N 50 15 17.69 E 007 44 16.54	N	(T319.3) 316	24.9	-	-	-	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	-	