LUFTFAHRTHANDBUCH DEUTSCHLAND
AIP GERMANY

AD 2 EDDF 5-7-53
Effective: 23 JAN 2025

FRANKFURT MAIN
RNAV RWY 25L/25C

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

	Designator		Route		After Take-Off		Procedure remarks
					Climb to	Contact	
	SOBRA 9N		**SOBRA NINE NOVEMBER** From RWY 25C on course 246° to DF134; LT, direct to DF162; to DF166; to DF201; to DONAB; to SOBRA. Cross DF134 at or above 800. Max. IAS 220kts until DF162. From RWY 25L on course 246° to DF135; LT, direct to DF165; to DF166; to DF201; to DONAB; to SOBRA. Cross DF135 at or above 800. Max. IAS 220kts until DF165.		5000 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 flights intending to proceed at FL 250 or above via Y180/Y181. Flights have to be able to cross RUDOT at FL 240 or above. If unable to comply, flight plan shall read RUDOT - FL 220 - Y180 - DIK RFL. 2. For Operational Runway Use Concept see AD 2 EDDF 5-7-1 and 5-7-2. 3. Altitude constraints due to operational requirements.

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
Runway	CF	DF134	N 50 01 43.74 E 008 31 07.58	Y	(T249.6) 246	-	-	A800+	-	RNAV 1	-
Runway	DF	DF162	N 50 00 35.24 E 008 29 46.50	N	-	-	L	-	220-	RNAV 1	-
Runway	TF	DF166	N 49 57 17.64 E 008 29 19.80	N	(T185.0) 182	3.3	-	-	-	RNAV 1	-
Runway	CF	DF135	N 50 01 27.97 E 008 31 16.42	Y	(T249.6) 246	-	-	A800+	-	RNAV 1	-
Runway	DF	DF165	N 50 00 08.58 E 008 29 42.70	N	-	-	L	-	220-	RNAV 1	-
Runway	TF	DF166	N 49 57 17.64 E 008 29 19.80	N	(T184.9) 182	2.9	-	-	-	RNAV 1	-
Common	IF	DF166	N 49 57 17.64 E 008 29 19.80	N	-	-	-	-	-	RNAV 1	-
Common	TF	DF201	N 49 47 15.18 E 008 14 22.30	N	(T224.0) 221	14.0	-	-	-	RNAV 1	-
Common	TF	DONAB	N 49 49 15.89 E 008 01 44.83	N	(T283.9) 281	8.4	-	-	-	RNAV 1	-
Common	TF	SOBRA	N 49 51 39.00 E 007 46 32.00	N	(T283.7) 280	10.1	-	-	-	RNAV 1	-

	Designator		Route		After Take-Off		Procedure remarks
					Climb to	Contact	
	SOBRA 9P		**SOBRA NINE PAPA** From RWY 25C on course 246° to DF134; LT, direct to DF138; to DF147; to DONAB; to SOBRA. Cross DF134 at or above 800. Cross DF147 at or above 6000. Max. IAS 220kts until DF138. From RWY 25L on course 246° to DF135; LT, direct to DF138; to DF147; to DONAB; to SOBRA. Cross DF135 at or above 800. Cross DF147 at or above 6000. Max. IAS 220kts until DF138.		5000 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. Altitude constraint at DF134/ DF135 due to operational requirements. 2. For Operational Runway Use Concept see AD 2 EDDF 5-7-1 and 5-7-2. 3. For flights intending to proceed at FL 250 or above via Y180/Y181. Flights have to be able to cross RUDOT at FL 240 or above. If unable to comply, flight plan shall read RUDOT - FL 220 - Y180 - DIK RFL. 4. Altitude constraint at DF147 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
Runway	CF	DF134	N 50 01 43.74 E 008 31 07.58	Y	(T249.6) 246	-	-	A800+	-	RNAV 1	-
Runway	DF	DF138	N 49 58 20.23 E 008 25 21.28	N	-	-	L	-	220-	RNAV 1	-
Runway	CF	DF135	N 50 01 27.97 E 008 31 16.42	Y	(T249.6) 246	-	-	A800+	-	RNAV 1	-
Runway	DF	DF138	N 49 58 20.23 E 008 25 21.28	N	-	-	L	-	220-	RNAV 1	-
Common	IF	DF138	N 49 58 20.23 E 008 25 21.28	N	-	-	-	-	-	RNAV 1	-
Common	TF	DF147	N 49 53 13.89 E 008 12 01.52	N	(T239.4) 236	10.0	-	A6000+	-	RNAV 1	-
Common	TF	DONAB	N 49 49 15.89 E 008 01 44.83	N	(T239.2) 235	7.7	-	-	-	RNAV 1	-
Common	TF	SOBRA	N 49 51 39.00 E 007 46 32.00	N	(T283.7) 280	10.1	-	-	-	RNAV 1	-