

FRANKFURT MAIN
RNAV (GPS, DME/DME/IRU) RWY 25L/25C

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
MARUN 2N			MARUN TWO NOVEMBER		5000 ft		LANGEN RADAR 120.155 * Contact Langen Radar when advised by Tower!		For Operational Runway Use Concept see AD 2 EDDF 5-7-1 and 5-7-2.		
			From RWY 25C on course 246° to DF134; LT, direct to DF162; to DF166; to DF161; on course 299° to KUPIP; to TABUM; to LIKSI; to LORPA; to MARUN. Cross DF134 at or above 800. Max. IAS 220kts until DF162.				* Departure frequency may deviate from the frequency published. Check ATIS for current departure frequency.				
			From RWY 25L on course 246° to DF135; LT, direct to DF165; to DF166; to DF161; on course 299° to KUPIP; to TABUM; to LIKSI; to LORPA; to MARUN. Cross DF135 at or above 800. Max. IAS 220kts until DF165.								
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	DF161	N 49 54 28.90 E 008 25 07.74	Y	(T224.0) 221	3.9	-	-	-	RNAV 1	-
Common	CF	KUPIP	N 49 56 26.82 E 008 09 37.02	N	(T302.6) 299	-	-	-	-	RNAV 1	-
Common	TF	TABUM	N 50 17 27.33 E 008 24 18.21	N	(T024.1) 021	23.1	-	-	-	RNAV 1	-
Common	TF	LIKSI	N 50 28 23.50 E 008 30 16.44	N	(T019.2) 016	11.6	-	-	-	RNAV 1	-
Common	TF	LORPA	N 50 43 32.42 E 008 37 32.69	N	(T016.9) 014	15.9	-	-	-	RNAV 1	-
Common	TF	MARUN	N 50 49 16.20 E 008 40 18.99	N	(T017.0) 014	6.0	-	-	-	RNAV 1	-