

STANDARD DEPARTURE
ROUTES - INSTRUMENT (SID)
RNAV (GPS, DME/DME, DME/DME/IRU)

FRANKFURT-HAHN
RWY 03

General Remarks

1.	1. RNAV-1 EQUIVALENT. 2. RADAR REQUIRED. 3. FOR NON GPS-EQUIPPED AIRCRAFTS DME FHH MUST BE OPERATIONAL. 4. FOR NON GPS-EQUIPPED AIRCRAFTS DEPARTING TO RUDOT, DMEs FHH AND NTM MUST BE OPERATIONAL. 5. FOR OPERATIONAL REGULATIONS REFER TO AIP ENR 1.5.
2.	PARTS OF IFR PROFILES WITHIN AIRSPACE CLASS E. WATCH OUT FOR VFR TRAFFIC UNKNOWN TO ATC.

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
ULKIG 1E	ULKIG ONE ECHO Climb on track 031° to FH060; LT, direct to FH062; to HAN; to ABSIX; to FH081; to ULKIG. Cross FH060 at or above 5000. MAX IAS 250 KT until crossing ABSIX.			5000 ft		Langen Radar 125.600 Contact Langen Radar immediately after take-off!		1. PDG 13.5% (820 ft/NM) due to airspace structure. 2. Additional conventional first segment description: Climb on track 031° to 4000 ft, direct to FH060.		
Recommended 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	Remarks
CA	-	-	-	(T032.5) 031	-	-	A2100+	-	RNAV-1	-
DF	FH060	N 50 00 57.12 E 007 19 49.00	Y	-	-	-	A5000+	-	RNAV-1	-
DF	FH062	N 50 00 52.48 E 007 13 38.63	-	-	-	L	-	-	RNAV-1	-
TF	HAN	N 49 57 53.58 E 007 16 51.15	-	(T145.2) 144	3.6	-	-	-	RNAV-1	-
TF	ABSIX	N 49 55 46.00 E 007 19 49.00	-	(T138.0) 137	2.9	-	-	250-	RNAV-1	-
TF	FH081	N 49 53 20.80 E 007 35 38.98	-	(T103.2) 102	10.5	-	-	-	RNAV-1	-
TF	ULKIG	N 49 52 11.00 E 007 43 10.00	-	(T103.4) 102	5.0	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
ULKIG 1T	ULKIG ONE TANGO Climb on track 031° to FH063; LT, direct to FH064; to HAN; to ABSIX; to ULKIG. Cross FH063 at or above 5000. MAX IAS 240 KT until crossing FH064. MAX IAS 250 KT until crossing ABSIX.			5000 ft		Langen Radar 125.600 Contact Langen Radar immediately after take-off!		1. PDG 5.5% (335 ft/NM) due to airspace structure. 2. Additional conventional first segment description: Climb on track 031° to 4000 ft, direct to FH063.		
Recommended 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	Remarks
CA	-	-	-	(T032.5) 031	-	-	A2100+	-	RNAV-1	-
DF	FH063	N 50 06 10.36 E 007 24 59.68	Y	-	-	-	A5000+	-	RNAV-1	-
DF	FH064	N 50 07 39.24 E 007 18 22.75	-	-	-	L	-	240-	RNAV-1	-
TF	HAN	N 49 57 53.58 E 007 16 51.15	-	(T185.8) 184	9.8	-	-	-	RNAV-1	-
TF	ABSIX	N 49 55 46.00 E 007 19 49.00	-	(T138.0) 137	2.9	-	-	250-	RNAV-1	-
TF	ULKIG	N 49 52 11.00 E 007 43 10.00	-	(T103.2) 102	15.5	-	-	-	RNAV-1	-