

FRANKFURT-HAHN
RWY 03

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

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				
RUDOT 1E	RUDOT ONE ECHO Climb on track 031° to FH060; LT, direct to FH061; to ABDAP; to RUDOT. Cross FH060 at or above 5000. MAX IAS 250 KT until crossing RUDOT.			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.		
Recommen- ded 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	FH061	N 50 03 33.97 E 007 13 36.64	-	-	-	L	-	-	RNAV-1	-
TF	ABDAP	N 49 59 29.00 E 007 09 25.00	-	(T213.5) 212	4.9	-	-	-	RNAV-1	-
TF	RUDOT	N 49 59 35.73 E 006 54 16.19	-	(T270.8) 269	9.8	-	-	250-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
RUDOT 1T	RUDOT ONE TANGO Climb on track 031° to FH063; LT, direct to FH066, to ABDAP; to RUDOT. Cross FH063 at or above 5000. MAX IAS 250 KT until crossing RUDOT.			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.		
Recommen- ded 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	FH066	N 50 08 42.46 E 007 18 58.18	-	-	-	L	-	-	RNAV-1	-
TF	ABDAP	N 49 59 29.00 E 007 09 25.00	-	(T213.8) 212	11.1	-	-	-	RNAV-1	-
TF	RUDOT	N 49 59 35.73 E 006 54 16.19	-	(T270.8) 269	9.8	-	-	250-	RNAV-1	-