

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				
IDARO 4T	IDARO FOUR TANGO Climb on track 031° to FH063; LT, direct to FH066; to ABDAP; to IDARO. Cross FH063 at or above 5000. MAX IAS 250 KT until crossing FH066.			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	FH066	N 50 08 42.46 E 007 18 58.18	-	-	-	L	-	250-	RNAV-1	-
TF	ABDAP	N 49 59 29.00 E 007 09 25.00	-	(T213.8) 212	11.1	-	-	-	RNAV-1	-
TF	IDARO	N 49 42 25.03 E 006 57 19.43	-	(T204.7) 203	18.8	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
NVO 3G	NOERVENICH THREE GOLF Climb on track 031° to FH065; to FH068; to NVO. Cross FH068 at or above 5000. MAX IAS 250 KT until crossing FH068.			5000 ft		Langen Radar 125.600 Contact Langen Radar immediately after take-off!		1. By ATC only. 2. Not to be used during activity of NLFS. 3. PDG 3.7% (225 ft/NM) due to airspace structure. 4. Additional conventional first segment description: Climb on track 031° to 4000 ft, direct to FH065.		
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	FH065	N 50 07 26.07 E 007 26 14.98	-	-	-	-	-	-	RNAV-1	-
TF	FH068	N 50 10 27.08 E 007 23 10.50	-	(T326.8) 325	3.6	-	A5000+	250-	RNAV-1	-
TF	NVO	N 50 49 21.64 E 006 38 11.54	-	(T323.9) 322	48.4	-	-	-	RNAV-1	-