

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

FRANKFURT-HAHN
RWY 21

General Remarks	
1.	WARNING! CLOSE-IN OBSTACLES. SEE OBSTACLE CHART.
2.	PDG 3.5% (215 ft/NM) until passing 1900 due to obstacles.
3.	1. RNAV-1 EQUIVALENT. 2. RADAR REQUIRED. 3. FOR NON GPS-EQUIPPED AIRCRAFTS DMEs FHH, NTM, LUX MUST BE OPERATIONAL. 4. FOR OPERATIONAL REGULATIONS REFER TO AIP ENR 1.5.
4.	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				
GEBDA 5L	GEBDA FIVE LIMA Climb on track 211° to FH075; to IDARO; to MAPIG; to GEBDA. Climb with 3.5% (215 ft/NM) until passing 1900. Cross FH075 at or above 5300. MAX IAS 250 KT until crossing IDARO.			6000 ft		Langen Radar 125.600 Contact Langen Radar immediately after take-off!				
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	-	-	-	(T212.5) 211	-	-	A2100+	-	RNAV-1	-
DF	FH075	N 49 44 26.37 E 007 03 07.94	-	-	-	-	A5300+	-	RNAV-1	-
TF	IDARO	N 49 42 25.03 E 006 57 19.43	-	(T241.8) 240	4.3	-	-	250-	RNAV-1	-
TF	MAPIG	N 49 26 53.40 E 007 02 21.80	-	(T168.1) 167	15.9	-	-	-	RNAV-1	-
TF	GEBDA	N 49 06 09.00 E 008 17 15.00	-	(T112.5) 111	53.3	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
IDARO 4Y	IDARO FOUR YANKEE Climb on track 211° to FH075; to IDARO. Climb with 3.5% (215 ft/NM) until passing 1900. Cross FH075 at or above 5300. MAX IAS 250 KT until crossing IDARO.			6000 ft		Langen Radar 125.600 Contact Langen Radar immediately after take-off!				
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DF	FH075	N 49 44 26.37 E 007 03 07.94	-	-	-	-	A5300+	-	RNAV-1	-
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