

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

HAMBURG-FINKENWERDER
RNAV RWY 05

Designator	Route			After Take-Off				Procedure Remarks		
				Climb to		Contact				
AMLUH 1E	AMLUH ONE ECHO Climb on course 047° to 500 ft. Direct HI209, to HI205, to AMLUH. Climb with 3.9% (240ft/NM) or more up to 500 ft due to obstacles. MAX IAS 220 KT until passing HI209.			5000 ft		Bremen Radar 120.540 Contact Bremen Radar immediately after take-off!				
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	-	-	-	(051.6) 047	-	-	A500+	-	RNAV-1	-
DF	HI209	N 53 35 00.17 E 009 56 15.53	-	-	-	-	-	220-	RNAV-1	-
TF	HI205	N 53 30 55.50 E 010 16 59.12	-	(108.1) 104	13.0	-	-	-	RNAV-1	-
TF	AMLUH	N 53 25 44.35 E 010 19 21.03	-	(164.8) 160	5.4	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks		
				Climb to		Contact				
HABFU 1E	HABFU ONE ECHO Climb on course 047° to 500 ft. Direct HI200, LT direct HI202, to HI206, to HI114, to HABFU. Cross HI200 at or above 1100 ft. Climb with 4.9% (300ft/NM) or more up to 700 ft due to obstacles. MAX IAS 210 KT until passing HI202.			5000 ft		Bremen Radar 134.255 Contact Bremen Radar immediately after take-off!		PDG 7.2 % (440 ft/NM) until crossing HI200 due to procedure requirement.		
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	-	-	-	(051.6) 047	-	-	A500+	-	RNAV-1	-
DF	HI200	N 53 33 51.16 E 009 53 48.75	Y	-	-	-	A1100+	-	RNAV-1	-
DF	HI202	N 53 37 11.51 E 009 50 52.05	-	-	-	L	-	210-	RNAV-1	-
TF	HI206	N 53 33 10.67 E 009 29 17.25	-	(252.8) 248	13.5	-	-	-	RNAV-1	-
TF	HI114	N 53 16 29.88 E 009 14 08.78	-	(208.6) 204	19.0	-	-	-	RNAV-1	-
TF	HABFU	N 52 57 03.21 E 009 10 09.41	-	(187.1) 183	19.6	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks		
				Climb to		Contact				
ELSOB 2E	ELSOB TWO ECHO Climb on course 047° to 500 ft. Direct HI200. LT direct ELSOB. Climb with 4.9% (300ft/NM) or more up to 700 ft due to obstacles			5000 ft		Bremen Radar 134.255 Contact Bremen Radar immediately after take-off!				
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	-	-	-	(051.6) 047	-	-	A500+	-	RNAV-1	-
DF	HI200	N 53 33 51.16 E 009 53 48.75	Y	-	-	-	-	-	RNAV-1	-
DF	ELSOB	N 53 39 09.33 E 009 34 46.13	-	-	-	L	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks		
				Climb to		Contact				
HAM 2E	HAMBURG TWO ECHO Climb on course 047° to 500 ft. Direct to HI209, to HAM. Pass HAM at or above 4000 ft. Climb with 3.9% (240ft/NM) or more up to 500 ft due to obstacles.			5000 ft		Bremen Radar 120.540 Contact Bremen Radar immediately after take-off!		PDG 4.3 % (260 ft/NM) until passing HAM due to minimum enroute altitude.		
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	-	-	-	(051.6) 047	-	-	A500+	-	RNAV-1	-
DF	HI209	N 53 35 00.17 E 009 56 15.53	-	-	-	-	-	-	RNAV-1	-
TF	HAM	N 53 41 08.07 E 010 12 17.99	-	(057.1) 053	11.4	-	A4000+	-	RNAV-1	-