

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

HAMBURG-FINKENWERDER
RNAV RWY 23

Designator	Route			After Take-Off				Procedure Remarks		
				Climb to		Contact				
AMLUH 1W	AMLUH ONE WHISKEY Climb on course 227° to 500 ft. Direct HI100. Climb on course 227° to 1500 ft. LT direct HI110, to AMLUH. MAX IAS 220 KT until passing HI110.			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	-	-	-	(231.6) 227	-	-	A500+	-	RNAV-1	-
DF	HI100	N 53 29 35.90 E 009 44 47.82	Y	-	-	-	-	-	RNAV-1	-
CA	-	-	-	(231.6) 227	-	-	A1500+	-	RNAV-1	-
DF	HI110	N 53 23 58.08 E 009 45 48.09	-	-	-	L	-	220-	RNAV-1	-
TF	AMLUH	N 53 25 44.35 E 010 19 21.03	-	(084.7) 080	20.2	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks		
				Climb to		Contact				
HABFU 1W	HABFU ONE WHISKEY Climb on course 227° to 500 ft. Direct HI103, to HI114, to HABFU.			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	-	-	-	(231.6) 227	-	-	A500+	-	RNAV-1	-
DF	HI103	N 53 29 18.93 E 009 44 07.56	-	-	-	-	-	-	RNAV-1	-
TF	HI114	N 53 16 29.88 E 009 14 08.78	-	(234.6) 230	22.1	-	-	-	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 2W	ELSOB TWO WHISKEY Climb on course 227° to 500 ft. Direct HI100. Climb on course 227° to 1500 ft. RT direct ELSOB.			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	-	-	-	(231.6) 227	-	-	A500+	-	RNAV-1	-
DF	HI100	N 53 29 35.90 E 009 44 47.82	Y	-	-	-	-	-	RNAV-1	-
CA	-	-	-	(231.6) 227	-	-	A1500+	-	RNAV-1	-
DF	ELSOB	N 53 39 09.33 E 009 34 46.13	-	-	-	R	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks		
				Climb to		Contact				
HAM 3W	HAMBURG THREE WHISKEY Climb on course 227° to 500 ft. Direct HI100. Climb on course 227° to 1500 ft. LT direct HI110, to HI111, to HAM. MAX IAS 220 KT until passing HI110.			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	-	-	-	(231.6) 227	-	-	A500+	-	RNAV-1	-
DF	HI100	N 53 29 35.90 E 009 44 47.82	Y	-	-	-	-	-	RNAV-1	-
CA	-	-	-	(231.6) 227	-	-	A1500+	-	RNAV-1	-
DF	HI110	N 53 23 58.08 E 009 45 48.09	-	-	-	L	-	220-	RNAV-1	-
TF	HI111	N 53 25 21.95 E 010 12 01.55	-	(084.7) 080	15.8	-	-	-	RNAV-1	-
TF	HAM	N 53 41 08.07 E 010 12 17.99	-	(000.6) 356	15.8	-	-	-	RNAV-1	-