

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

HAMBURG-FINKENWERDER
RNAV RWY 23

Designator	Route			After Take-Off				Procedure Remarks		
				Climb to		Contact				
IDEKO 7W	IDEKO SEVEN WHISKEY Climb on course 227° to 500 ft. Direct HI103, to HI113, to HI123, to IDEKO.			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	HI113	N 53 24 04.14 E 009 31 47.32	-	(234.6) 230	9.1	-	-	-	RNAV-1	-
TF	HI123	N 53 10 23.27 E 009 29 06.98	-	(186.7) 182	13.8	-	-	-	RNAV-1	-
TF	IDEKO	N 52 59 38.21 E 009 27 01.78	-	(186.7) 182	10.8	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks		
				Climb to		Contact				
RAMAR 6W	RAMAR SIX WHISKEY Climb on course 227° to 500 ft. Direct HI100. Climb on course 227° to 1500 ft. LT direct HI110, to HI111, to HAM, to HI121, to HI155, to RAMAR. 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	-
TF	HI121	N 53 44 27.43 E 010 26 22.11	-	(068.2) 064	9.0	-	-	-	RNAV-1	-
TF	HI155	N 53 48 02.99 E 010 41 45.12	-	(068.4) 064	9.8	-	-	-	RNAV-1	-
TF	RAMAR	N 53 42 38.85 E 010 56 19.78	-	(121.9) 118	10.2	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks		
				Climb to		Contact				
WSN 4W	WESER FOUR WHISKEY Climb on course 227° to 500 ft. Direct HI103, to HI124, to WSN.			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	HI124	N 53 23 49.49 E 009 10 25.11	-	(255.0) 251	20.9	-	-	-	RNAV-1	-
TF	WSN	N 53 20 49.81 E 008 52 29.04	-	(254.5) 250	11.2	-	-	-	RNAV-1	-