

STANDARD DEPARTURE
ROUTES – INSTRUMENT
(SID)

HAMBURG-FINKENWERDER
RWY 23

Pilots of GPS/FMS-RNAV-equipped aircraft shall, if possible, use the supplementary GPS/FMS RNAV procedures which are described following the text "GPS / FMS RNAV:" and charted in addition on "CHART - INSTRUMENT (OVERLAY)". When using these supplementary GPS/FMS RNAV procedures, the pilot shall check and ensure that the underlying conventional flight procedures are adhered to by monitoring the information of the ground-based navigation aids. The ground-based navigation aids required for the use of the respective conventional flight procedure and the associated aircraft equipment shall remain in operation at all times.

Designator	Route	After Take-Off		Remarks
		Climb to	Contact	
1	2	3	4	5
HAM 8W	HAMBURG EIGHT WHISKEY On track 230° to 4.2 DME IHFW or 1500, whichever is later; LT, on R157 LBE to 15.0 DME LBE; LT, on R083 WSR, when crossing R189 HAM LT, on R179 HAM to HAM (△). GPS/FMS RNAV: [A500+] - <u>HI100</u> - [A1500+; L] - HI102 - HI104[L] - HI105[L] - HAM.	5000 ft	Bremen Radar 136.675	
RAMAR 2W	RAMAR TWO WHISKEY On track 230° to 4.2 DME IHFW or 1500, whichever is later; LT, on R157 LBE to 15.0 DME LBE; LT, on R083 WSR, when crossing R189 HAM LT, on R179 HAM to HAM (△); RT, on R066 HAM to LYE (△); RT, on track 120° LYE to RAMAR (△). GPS/FMS RNAV: [A500+] - <u>HI100</u> - [A1500+; L] - HI102 - HI104[L] - HI105[L] - HAM[R] - LYE[R] - RAMAR.			
IDEKO 4W	IDEKO FOUR WHISKEY On track 230° to 4.2 DME IHFW or 1500, whichever is later; RT, on R233 HAM to 28.0 DME HAM; LT, on R186 LBE/R006 NIE to IDEKO (△). GPS/FMS RNAV: [A500+] - HI103 - [A1500+; R] - HI106[L] - IDEKO.		Bremen Radar 134.250	
BASUM 8W	BASUM EIGHT WHISKEY On track 230° to 4.2 DME IHFW or 1500, whichever is later; RT, on R233 HAM to 41.0 DME HAM; LT, on R207 LBE to BASUM (△). GPS/FMS RNAV: [A500+] - HI103 - [A1500+; R] - HI107[L] - BASUM.			
WSR 7W	WESER SEVEN WHISKEY On track 230° to 4.2 DME IHFW or 1500, whichever is later; RT, on R073 WSR to WSR (△). GPS/FMS RNAV: [A500+] - HI103 - [A1500+; R] - WSR.			
LBE 7W	ELBE SEVEN WHISKEY On track 230° to 4.2 DME IHFW or 1500, whichever is later; RT, on R164 LBE to LBE (△). GPS/FMS RNAV: [A500+] - <u>HI100</u> - [A1500+; R] - HI101 - LBE.			
AMLUH 6W	AMLUH SIX WHISKEY On track 230° to 4.2 DME IHFW or 1500, whichever is later; LT, on R157 LBE to 15.0 DME LBE; LT, on R083 WSR to AMLUH (△). GPS/FMS RNAV: [A500+] - <u>HI100</u> - [A1500+; L] - HI102 - HI104[L] - AMLUH.		Bremen Radar 136.675	

(Sample: HI100 fly-over way point)

Contact Bremen Radar immediately after take-off!