

HAMBURG-FINKENWERDER
RWY 05

STANDARD DEPARTURE
ROUTES – INSTRUMENT
(SID)

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 8E	HAMBURG EIGHT ECHO On track 050° to 3.6 DME IHW or 1500, whichever is later; RT, on R235 HAM to HAM (Δ). Climb with 5.1% (310 ft/NM) or more up to 300 ft. GPS/FMS RNAV: [A500+] - HI203 - [A1500+; R] - HAM.	5000 ft	Bremen Radar 136.675	PDG 5.1% (310 ft/NM) up to 300 ft due to obstacles.
RAMAR 2E	RAMAR TWO ECHO On track 050° to 3.6 DME IHW or 1500, whichever is later; RT, on R235 HAM to HAM (Δ); RT, on R066 HAM to LYE (Δ); RT, on track 120° LYE to RAMAR (Δ). Climb with 5.1% (310ft/NM) or more up to 300 ft. GPS/FMS RNAV: [A500+] - HI203 - [A1500+; R] - HAM[R] - LYE[R] - RAMAR.			
IDEKO 6E	IDEKO SIX ECHO On track 050° to 2.6 DME IHW; LT, on R251 HAM to 22.0 DME HAM; LT, on R186 LBE/R006 NIE to IDEKO (Δ). Climb with 5.1% (310 ft/NM) or more up to 300 ft. GPS/FMS RNAV: [A500+] - HI200[L] - HI202 - HI206[L] - IDEKO.		Bremen Radar 134.250	
BASUM 2E	BASUM TWO ECHO On track 050° to 2.6 DME IHW; LT, on R251 HAM to 25.0 DME HAM; LT, on R207 LBE to BASUM(Δ). Climb with 5.1% (310 ft/NM) or more up to 300 ft. GPS/FMS RNAV: [A500+] - HI200[L] - HI202 - HI207[L] - BASUM.			
WSR 1E	WESER ONE ECHO On track 050° to 2.6 DME IHW; LT, on R100 LBE to LBE (Δ); LT, on R233 LBE/R053 WSR to WSR (Δ). Climb with 5.1% (310 ft/NM) or more up to 300 ft. GPS/FMS RNAV: [A500+] - HI200[L] - HI201 - LBE[L] - WSR.			
LBE 9E	ELBE NINE ECHO On track 050° to 2.6 DME IHW; LT, on R100 LBE to LBE (Δ). Climb with 5.1% (310 ft/NM) or more up to 300 ft. GPS/FMS RNAV: [A500+] - HI200[L] - HI201 - LBE.			
AMLUH 7E	AMLUH SEVEN ECHO On track 050° to 3.6 DME IHW or 1500, whichever is later; RT, on R107 LBE to 24.6 DME LBE; RT, on R163 HAM to AMLUH (Δ). Climb with 5.1% (310 ft/NM) or more up to 300 ft. GPS/FMS RNAV: [A500+] - HI204 - [A1500+; R] - HI205[R] - AMLUH.		Bremen Radar 136.675	
(Sample: HI200 fly-over way point)				
<div>Contact Bremen Radar immediately after take-off!</div>				