

STANDARD DEPARTURE
ROUTES - INSTRUMENT
(SID)

BREMEN
RWY 27

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
SOFED 2L	SOFED TWO LIMA Climb via BMN on R268 BMN to ABDIM; RT, on track 279° to SOFED (△). GPS/FMS RNAV: [A500+] - BMN - ABDIM[R] - SOFED.	4000 ft	Bremen Radar 124.800	1. After passing 3000 BRNAV equipment necessary. 2. SID crossing ED-R 202/ ED-R 302 (TRA). In case of military activities expect rerouting via OTEXE L.
OKWEL 1L	OKWEL ONE LIMA Climb straight ahead via BMN on R266 BMN (on bearing 266° HIG outbound HIG) to 1.7 DME BMN (2.5 DME BND); RT, on track 358° to DW286; LT, on track 319° to OMEPA; LT, on track 251° to OKWEL (△). PDG 4.7% (285 ft/NM) or more until passing 2500. GPS/FMS RNAV: [A500+] - BMN - DW272[R] - DW286[L] - OMEPA[L] - OKWEL.			1. Climb with 4.7% (285 ft/NM) or more until passing 2500 due MVA. 2. After passing 2500 RNAV-5 equipment necessary.
WSN 1L	WESER ONE LIMA Climb straight ahead via BMN on R266 BMN (on bearing 266° HIG outbound HIG) to 1.7 DME BMN (2.5 DME BND); RT, on bearing 022° WSN inbound WSN (△). GPS/FMS RNAV: [A500+] - DW271[R] - DW285 - WSN.			
GESTO 1Z	GESTO ONE ZULU Climb straight ahead to 500ft; LT, complete turn within 1.3 DME BND, on track 198° to 2.8 DME BMN (3.1 DME BND); LT, on track 086° to DW284; LT, on track 071° to GESTO (△). Climb with 6.0% (365 ft/NM) or more until passing 2500. GPS/FMS RNAV: DW270 [A500+; L] - DW275[L] - DW284[L] - GESTO.			1. Climb with 6.0% (365 ft/NM) or more until passing 2500 due MVA. 2. After passing 2100 RNAV-5 equipment necessary. 3. If unable to comply file GESTO L.
GESTO 1L	GESTO ONE LIMA Climb straight ahead via BMN on R266 BMN (on bearing 266° HIG outbound HIG) to 1.7 DME BMN (2.5 DME BND); LT, on track 131° until crossing bearing 227° from HIG (R181 BMN); LT on track 086° to DW284; LT, on track 071° to GESTO (△). GPS/FMS RNAV: [A500+] - DW271[L] - DW273 - DW278 [L] - DW284[L] - GESTO.			After crossing bearing 227° from HIG (R181 BMN) RNAV-5 equipment necessary.
NIE 6Z	NIENBURG SIX ZULU Climb straight ahead to 500ft; LT, complete turn within 1.3 DME BND, on track 198° to 2.8 DME BMN (3.1 DME BND); LT, on track 131° via IBDAG (△) to NIE (△). Climb with 8.9% (545 ft/NM) or more until passing 2500. GPS/FMS RNAV: DW270 [A500+; L] - DW276[L] - IBDAG - NIE.			1. Climb with 8.9% (545 ft/NM) or more until passing 2500 due MVA. If unable to comply file NIE L. 2. After passing 2500 RNAV-5 equipment necessary.
NIE 2L	NIENBURG TWO LIMA Climb straight ahead via BMN on R266 BMN (on bearing 266° HIG outbound HIG) to 1.7 DME BMN (2.5 DME BND); LT, on track 131° via IBDAG (△) to NIE (△). Climb with 6.0% (365 ft/NM) or more until passing 2500. GPS/FMS RNAV: [A500+] - DW271[L] - DW273 - IBDAG - NIE.			1. Climb with 6.0% (365 ft/NM) or more until passing 2500 due to MVA. 2. After passing 2500 RNAV-5 equipment necessary

(Sample: DW271 fly-over way point)

Contact Bremen Radar immediately after take-off!