

STANDARD DEPARTURE
ROUTES – INSTRUMENT
(SID)HANNOVER
RWY 27L

Designator	Route	After Take-Off		Remarks
		Climb to	Contact	
1	2	3	4	5
NIE 5F	NIENBURG FIVE FOXTROT On runway track to 0.5 DME HBD west of HBD or 600 ft, whichever is later; RT, on R136 NIE to NIE (Δ). Climb with 7% (425 ft/NM) until passing 3500. GPS/FMS RNAV: [A600+] - DV200[R] - NIE.	4000 ft	Bremen Radar 131.325	PDG due to airspace structure. If unable to comply, advise Tower.
CEL 6F	CELLE SIX FOXTROT On runway track to 0.5 DME HBD west of HBD or 600 ft, whichever is later; RT, on R136 NIE to 4.2 DME HBD; RT, on track 358° until crossing R119 NIE; RT, on track 088° to CEL (Δ). Climb with 7% (425 ft/NM) until passing 3500. GPS/FMS RNAV: [A600+] - DV200[R] - DV201[R] - DV253[R] - CEL.			
MULDO 6F	MULDO SIX FOXTROT On runway track to 0.5 DME HBD west of HBD or 600 ft, whichever is later; RT, on R136 NIE to 4.2 DME HBD; RT, on track 358° until crossing R119 NIE; RT, on R285 HLZ via DOKOK (Δ) to MULDO (Δ). Climb with 7% (425 ft/NM) until passing 3500. GPS/FMS RNAV: [A600+] - DV200[R] - DV201[R] - DV252[R] - DV254 - DOKOK - MULDO.			
ELNAT 2F	ELNAT TWO FOXTROT On runway track to 3.3 DME HBD; LT, on track 209° HW to intercept R173 NIE; on R173 NIE via ADSIN (Δ) and ROLUK (Δ) to TOLTA (Δ); on track 165° to ELNAT (Δ). Climb with 7% (425 ft/NM) until passing 3500. GPS/FMS RNAV: [A600+] - DV202[L] - DV257[L] - ADSIN - ROLUK - TOLTA[L] - ELNAT.			1. After TOLTA B-RNAV equipment necessary. 2. See NIE F.
WRB 5F	WARBURG FIVE FOXTROT On runway track to 3.3 DME HBD; LT, on track 209° HW to intercept R173 NIE; on R173 NIE via ADSIN (Δ) and ROLUK (Δ) to TOLTA (Δ); on R053 WRB to WRB (Δ). Climb with 7% (425 ft/NM) until passing 3500. GPS/FMS RNAV: [A600+] - DV202[L] - DV257[L] - ADSIN - ROLUK - TOLTA[R] - WRB.			1. Destination EDDF: SID ends at TOLTA. 2. See NIE F.
OSN 5F	OSNABRÜCK FIVE FOXTROT On runway track to 5.0 DME HBD; LT, on track 250° outbound HW / R070 OSN via IBRAM (Δ) to OSN (Δ). Climb with 7% (425 ft/NM) until passing 3500. GPS/FMS RNAV: [A600+] - DV203[L] - IBRAM - OSN.			See NIE F.
POVEL 1F	POVEL ONE FOXTROT On runway track to 3.3 DME HBD; LT, on track 209° HW until crossing R296 DLE; LT, on R289 DLE to DLE (Δ); LT, on R100 DLE to POVEL (Δ). Climb with 7% (425ft/NM) until passing 3500. GPS/FMS RNAV: [A600+] - DV202 [L] - DV256 [L] - DLE[L] - POVEL.			See NIE F.

(Sample: DV252 fly-over way point)

Contact Bremen Radar immediately after take-off!