## **VATSIM Germany Standard Instrument Departure Chart**

Hannover EDDV SID RWY 27R

Designator	Route	After Take-Off		Remarks
Designator	Route	Climb to	Contact	Remarks
CEL 5S	CELLE FIVE SIERRA On runway track to 2.0 DME HAD/R132 NIE or 600 ft, whichever is later; RT, on R134 NIE to 5.2 DME HAD/ 196° to HW; RT, on track 358° until crossing R119 NIE; RT, on track 088° to CEL (1). Climb with 12% (730 ft/NM) or more until passing 3500. GPS/FMS RNAV: [A600+] - DV250[R] - DV251[R] - DV253[R] - CEL.	4000 ft	Bremen Radar 131.325*	After passing R119 NIE B-RNAV equipment necessary.     See NIE S.
WERRA 2S	WERRA TWO SIERRA Inbound HW; at 4.5 DME HAD/ 3.3 DME HBD LT, on track 208° HW to intercept R173 NIE; on R173 NIE via ADSIN ( $_1$ ) and ROLUK ( $_1$ ) on track 173° to TOLTA ( $_1$ ); on track 146° to WERRA ( $_1$ ). Climb with 11% (670 ft/NM) or more until passing 3500. GPS/FMS RNAV: [A600+] - HW[L] - DV257[L] - ADSIN - ROLUK - TOLTA[L] - WERRA.			After ROLUK B-RNAV equipment necessary.     See NIE S.     If glider area Hannover Southwest is announced active on ATIS: flights have to be able to cross ADSIN at FL100 or above; if unable to comply, advice ATC upon start-up.
MULDO 5S	MULDO FIVE SIERRA On runway track to 2.0 DME HAD/R132 NIE or 600 ft, whichever is later; RT, on R134 NIE to 5.2 DME HAD/196° to HW; RT, on track 358° until crossing R119 NIE; RT, on R285 HLZ via DOKOK (1) to MULDO (1). Climb with 12% (730 ft/NM) or more until passing 3500. GPS/FMS RNAV: [A600+] - DV250[R] - DV251[R] -DV252[R] - DV254 - DOKOK - MULDO.			See NIE S.
NIE 8S	NIENBURG EIGHT SIERRA  On runway track to 2.0 DME HAD/R132 NIE or 600 ft, whichever is later; RT, on R134 NIE to NIE (1).  Climb with 12% (730 ft/NM) or more until passing 3500.  GPS/FMS RNAV: [A600+] - DV250[R] - NIE.			PDG due to airspace structure. If unable to comply, advise Tower as soon as possible.
OSN 9S	OSNABRÜCK NINE SIERRA Inbound HW; at 4.5 DME HAD/3.3 DME HBD LT, on track 250° outbound HW / R070 OSN via IBRAM (¬ ) to OSN (¬ ). Climb with 11% (670 ft/NM) or more until passing 3500. GPS/FMS RNAV: [A600+] - HW[L] - IBRAM - OSN.			See NIE S.
WRB 2S	WARBURG TWO SIERRA Inbound HW; at 4.5 DME HAD/3.3 DME HBD LT, on track 208° HW to intercept R173 NIE; on R173 NIE via ADSIN (1) and ROLUK (1) on track 173° to TOLTA (1); RT on track 232° to WRB (1). Climb with 11% (670 ft/NM) or more until passing 3500. GPS/FMS RNAV: [A600+] - HW[L] - DV257[L] - ADSIN - ROLUK - TOLTA[R] - WRB.			Destination EDDF: SID ends at TOLTA.     See NIE S.     After ROLUK B-RNAV equipment necessary.     If glider area Hannover Southwest is announced active on ATIS: flights have to be able to cross ADSIN at FL100 or above; if unable to comply, advice ATC upon start-up.
POVEL 2S	POVEL TWO SIERRA Inbound HW; at 4.5 DME HAD/3.3 DME HBD LT, on track 208° HW until crossing R296 DLE; LT, on R289 DLE to DLE (1); LT, on R100 DLE to POVEL (1). Climb with 11% (670 ft/NM) or more until passing 3500. GPS/FMS RNAV: [A600+] - HW [L] - DV256 [L] - DLE[L] - POVEL.			See NIE S.

(Sample: DV252 fly-over way point)

Contact Bremen Radar immediately after take-off!!!

<sup>\*</sup> Departure frequency may deviate from the frequency published. Check ATIS for current departure frequency.

