

STANDARD DEPARTURE  
ROUTES – INSTRUMENT  
(SID)

FRANKFURT-HAHN  
RWY 03

Designator	Route	After Take-Off		Remarks
		Climb to	Contact	
1	2	3	4	5
<b>IDARO 2E</b>	<b>IDARO TWO ECHO</b> On track 033° HAN to 11.0 DME HND, RT, on R024 KIR to KIR (Δ), on R242 KIR to IDARO (Δ). <b>GPS/FMS RNAV:</b> [A2100+] - FH063[R] - FH064 - KIR[R] - IDARO.	5000 ft	Langen Radar 125.600	Only for flights proceeding via G21.
<b>BITBU 1E</b>	<b>BITBU ONE ECHO</b> On track 033° HAN to 11.0 DME HND, RT, on track 239° to HAN (Δ), on track 277° HAN to RUDOT (Δ); on track 267° to BITBU (Δ). <b>GPS/FMS RNAV:</b> [A2100+] - FH063[R] - FH067 - HAN[R] - RUDOT[L] - BITBU.			After RUDOT BRNAV equipment necessary.
<b>RUDUS 2E</b>	<b>RUDUS TWO ECHO</b> On track 033° HAN to 5.0 DME HND, RT, on R268 FFM to RUDUS (Δ). <b>GPS/FMS RNAV:</b> [A2100+] - FH060[R] - RUDUS.			Only available for flights at or above FL120. If unable to comply, request alternate departure instructions by ATC.
<b>RUDUS 2T</b>	<b>RUDUS TWO TANGO</b> On track 033° HAN to 11.0 DME HND, RT, on track 100° to RUDUS (Δ). <b>GPS/FMS RNAV:</b> [A2100+] - FH066[R] - RUDUS.			1. Only available for flights at or above FL120. If unable to comply, request alternate departure instructions by ATC 2. After 11.0 DME HND BRNAV equipment necessary.
<b>NOR 3G</b>	<b>NÖRVENICH THREE GOLF</b> On track 033° HAN to 11.0 DME HND, LT, on R147 NOR to NOR (Δ). Cross 48.0 DME NOR at 5000 or above. <b>GPS/FMS RNAV:</b> [A2100+] - FH065[L] - FH068[A5000+] - NOR.			1. Not to be filed in flightplan. 2. Will be assigned by ATC. 3. PDG 3.7% (225 ft/NM) until passing 5000 due to airspace structure. 4. Not to be used during activity of NLFS.

(Sample: FH063 fly-over way point)

Contact Langen Radar immediately after take-off!