

STANDARD DEPARTURE
ROUTES – INSTRUMENT
(SID)FRANKFURT-HAHN
RWY 03

Designator	Route	After Take-Off		Remarks
		Climb to	Contact	
1	2	3	4	5
DIK 1E	DIEKIRCH ONE ECHO On track 032° HAN to 5.0 DME HND, LT, on track 213° to ABDAP (Δ), RT, on track 270° to RUDOT (Δ), LT, on track 267° to BITBU (Δ), LT, on track 246° via ASMOX to DIK (Δ). Cross 5.0 DME HND at or above 5000 and DIK at or above FL170. GPS/FMS RNAV: [A2100+] - FH060[A5000+; L] - FH061 - ABDAP[R] - RUDOT[L] - BITBU[L] - ASMOX - DIK[F170+].	5000 ft	Langen Radar 125.600	<ol style="list-style-type: none"> 1. Flights have to be able to cross 5.0 DME HND at or above 5000 and DIK at or above FL170. If unable to comply, request DIK 1T. 2. PDG 13.5% (820 ft/NM) or more until passing 5000 due to airspace structure. 3. After 5.0 DME HND BRNAV equipment necessary.
DIK 1T	DIEKIRCH ONE TANGO On track 032° HAN to 11.0 DME HND, LT, on track 213° to ABDAP (Δ), RT, on track 270° to RUDOT (Δ), LT, on track 267° to BITBU (Δ), LT, on track 246° via ASMOX to DIK (Δ). Cross 11.0 DME HND at or above 5000 and DIK at or above FL170. GPS/FMS RNAV: [A2100+] - FH063[A5000+; L] - FH066 - ABDAP[R] - RUDOT[L] - BITBU[L] - ASMOX - DIK[F170+].			<ol style="list-style-type: none"> 1. Flights have to be able to cross 11.0 DME HND at or above 5000 and DIK at or above FL170. If unable to comply, request DIK 1R. 2. PDG 5.5 % (330 ft/NM) or more until passing 5000 due to airspace structure. 3. After 11.0 DME HND BRNAV equipment necessary.
DIK 1R	DIEKIRCH ONE ROMEO On track 032° HAN to 11.0 DME HND, LT, on track 213° to ABDAP (Δ), RT, on track 270° to RUDOT (Δ), LT, on track 267° to BITBU (Δ), LT, on track 246° via ASMOX to DIK (Δ). Cross DIK at or above FL170. GPS/FMS RNAV: [A2100+] - FH063[L] - FH066 - ABDAP[R] - RUDOT[L] - BITBU[L] - ASMOX - DIK[F170+].			<ol style="list-style-type: none"> 1. Flights have to be able to cross DIK at or above FL170. If unable to comply, request DIK 1X. 2. After 11.0 DME HND BRNAV equipment necessary.
DIK 1X	DIEKIRCH ONE X-RAY On track 032° HAN to 11.0 DME HND, LT, on track 213° to ABDAP (Δ), RT, on track 270° to RUDOT (Δ), LT, on track 267° to BITBU (Δ), LT, on track 246° via ASMOX to DIK (Δ). GPS/FMS RNAV: [A2100+] - FH063[L] - FH066 - ABDAP[R] - RUDOT[L] - BITBU[L] - ASMOX - DIK.			After 11.0 DME HND BRNAV equipment necessary.
GEBDA 1E	GEBDA ONE ECHO On track 032° HAN to 5.0 DME HND, RT, on track 154° to OLIVI (Δ), LT, on track 145° to GEBDA (Δ). GPS/FMS RNAV: [A2100+] - FH060[R] - FH067 - OLIVI[L] - GEBDA.			<ol style="list-style-type: none"> 1. Only available between Friday 17:00 (16:00) and Monday 07:00 (06:00). 2. Outside these times assigned by ATC only. 3. After 5.0 DME HND BRNAV equipment necessary.
IDARO 5E	IDARO FIVE ECHO On track 032° HAN to 5.0 DME HND, LT, on track 213° to ABDAP (Δ), LT, on track 204° to IDARO (Δ). Cross 5.0 DME HND at or above 5000. GPS/FMS RNAV: [A2100+] - FH060[A5000+; L] - FH061 - ABDAP[L] - IDARO.			<ol style="list-style-type: none"> 1. Flights have to be able to cross 5.0 DME HND at or above 5000. If unable to comply, request IDARO 1T. 2. PDG 13.5 % (820 ft/NM) or more until passing 5000 due to airspace structure. 3. After 5.0 DME HND BRNAV equipment necessary.
IDARO 1T	IDARO ONE TANGO On track 032° HAN to 11.0 DME HND, LT, on track 213° to ABDAP (Δ), LT, on track 204° to IDARO (Δ). Cross 11.0 DME HND at or above 5000. GPS/FMS RNAV: [A2100+] - FH063[A5000+; L] - FH066 - ABDAP[L] - IDARO.			<ol style="list-style-type: none"> 1. Flights have to be able to cross 11.0 DME HND at or above 5000. If unable to comply, request alternate departure instructions by ATC. 2. PDG 5.5 % (330 ft/NM) or more until passing 5000 due to airspace structure. 3. After 11.0 DME HND BRNAV equipment necessary.
MAKIK 1E	MAKIK ONE ECHO On track 032° HAN to 5.0 DME HND, LT, on track 213° to ABDAP (Δ), RT, on track 270° to RUDOT (Δ), LT, on track 267° to BITBU (Δ), LT, on track 266° to MAKIK (Δ). Cross 5.0 DME HND at or above 5000 and MAKIK at or above FL160. GPS/FMS RNAV: [A2100+] - FH060[A5000+; L] - FH061 - ABDAP[R] - RUDOT[L] - BITBU[L] - MAKIK[F160+].			<ol style="list-style-type: none"> 1. Flights have to be able to cross 5.0 DME HND at or above 5000 and MAKIK at or above FL160. If unable to comply, request MAKIK 1T. 2. PDG 13.5 % (820 ft/NM) or more until passing 5000 due to airspace structure. 3. After 5.0 DME HND BRNAV equipment necessary.
(Sample: FH060 fly-over way point)				
Contact Langen Radar immediately after take-off!				