

STUTTGART  
RWY 07

STANDARD INSTRUMENT DEPARTURE  
ROUTES (SID)

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
<b>ABTAL 4H</b>	<b>ABTAL FOUR HOTEL</b> On R072 STG to ABTAL (Δ). Climb with 4.1 % (250 ft/NM) or more until passing 4000. <b>GPS/FMS RNAV:</b> [ A1700+] - DS030 - ABTAL.	5000 ft	Langen Radar 125.050	PDG 4.1% (250 ft/NM) due to airspace structure.
<b>DKB 4H</b>	<b>DINKELSBÜHL FOUR HOTEL</b> On R072 STG to 8.6 DME STG; LT, intercept R228 DKB to DKB (Δ). Climb with 4.1 % (250 ft/NM) or more until passing 4000. <b>GPS/FMS RNAV:</b> [ A1700+] - DS032[L] - DKB.			1. PDG 4.1% (250 ft/NM) due to airspace structure. 2. Only for flights to continue via N869 northeast-bound or with destination EDDN, EDTY, EDQ*.
<b>ETASA 2H</b>	<b>ETASA TWO HOTEL</b> On R072 STG to 5.6 DME STG; LT, intercept R152 LBU to LBU (Δ); on R332 LBU to ETASA (Δ). Climb with 3.6 % (220 ft/NM) or more until passing 4000. <b>GPS/FMS RNAV:</b> [ A1700+] - DS031[L] - DS038 - LBU[L] - ETASA.			1. PDG 3.6% (220 ft/NM) due to airspace structure. 2. Only for flights to EDDF, EDFC, EDFE, ETOU.
<b>GEBNO 6H</b>	<b>GEBNO SIX HOTEL</b> On R072 STG to 8.6 DME STG; LT, intercept R228 DKB to KEMAV (Δ); track 359° to GEBNO (Δ). Climb with 4.1 % (250 ft/NM) or more until passing 4000. <b>GPS/FMS RNAV:</b> [ A1700+] - DS032[L] - KEMAV[L] - GEBNO.			1. PDG 4.1% (250 ft/NM) due to airspace structure. 2. After passing KEMAV BRNAV equipment necessary. 3. Only for flights to continue via Z76 northbound with MAX FL 180.
<b>KUNOD 2H</b>	<b>KUNOD TWO HOTEL</b> On R072 STG to 7.5 DME STG; RT (MAX IAS 220 KT until established on track 165°), on track 165° to KUNOD (Δ). Climb with 4.1 % (250 ft/NM) or more until passing 5000. <b>GPS/FMS RNAV:</b> [ A1700+] - DS039[R] - DS055[K220] - KUNOD.			1. PDG 4.1% (250 ft/NM) due to airspace structure. 2. After passing 4000 BRNAV equipment necessary. 3. Initial departure turn calculated with max. IAS 220 KT/25° bank.
<b>KRH 2H</b>	<b>KARLSRUHE TWO HOTEL</b> On R072 STG to 5.6 DME STG; LT, intercept R152 LBU to LBU (Δ); on R277 LBU (R097 KRH) via ABGAN (Δ) to KRH (Δ). Climb with 3.6 % (220 ft/NM) or more until passing 4000. <b>GPS/FMS RNAV:</b> [ A1700+] - DS031[L] - DS038 - LBU[L] - ABGAN - KRH.			1. PDG 3.6% (220 ft/NM) due to airspace structure. 2. Only for flights to EDDR, EDRZ, EDSB, ETAR, ETIP. 3. MAX FL 80, except weekends.
<b>TEDGO 2H</b>	<b>TEDGO TWO HOTEL</b> On R072 STG to 3.2 DME STG; RT, track 139°; when passing R098 STG, RT (CAT B, C, D: replace track 139° by continuous RT with MAX IAS 230 KT); on track 248° to TEDGO (Δ). Climb with 5.3% (320 ft/NM) or more until passing 4000. <b>GPS/FMS RNAV:</b> [ A1700+] - DS030[R] - DS033[R] - DS034[K230] - TEDGO.			1. PDG 5.3% (320 ft/NM) due to airspace structure. 2. Initial departure turn with 23° bank. 3. After passing 3000 BRNAV equipment necessary. 4. Only for local IFR training flights at EDDS and for flights to ETHL.
<b>OKIBA 4H</b>	<b>OKIBA FOUR HOTEL</b> On R072 STG to 9.8 DME STG; LT, on track 354° to NOTGA (Δ); then on track 332° to OKIBA (Δ). Climb with 4.1 % (250 ft/NM) or more until passing 4000. <b>GPS/FMS RNAV:</b> [ A1700+] - DS035[L] - NOTGA[L] - OKIBA.			1. PDG 4.1% (250 ft/NM) due to airspace structure. 2. After passing 5000 BRNAV equipment necessary. 3. Only for flights with RFL 200 or more.

(Sample: DS031 fly-over way point)

Contact Langen Radar immediately after take-off!