

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
ABTAL 4H	ABTAL FOUR HOTEL On R072 STG to ABTAL (Δ). Climb with 4.1 % (250 ft/NM) or more until passing 4000. GPS/FMS RNAV: [A1700+] - DS030 - ABTAL.	5000 ft	Langen Radar 125.050	PDG 4.1% (250 ft/NM) due to airspace structure.
DKB 4H	DINKELSBÜHL FOUR HOTEL 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. GPS/FMS RNAV: [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*.
ETASA 2H	ETASA TWO HOTEL 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. GPS/FMS RNAV: [A1700+] - <u>DS031</u> [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.
GEBNO 6H	GEBNO SIX HOTEL 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. GPS/FMS RNAV: [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.
KUNOD 2H	KUNOD TWO HOTEL 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. GPS/FMS RNAV: [A1700+] - <u>DS039</u> [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.
KRH 2H	KARLSRUHE TWO HOTEL 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. GPS/FMS RNAV: [A1700+] - <u>DS031</u> [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.
TEDGO 2H	TEDGO TWO HOTEL 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. GPS/FMS RNAV: [A1700+] - <u>DS030</u> [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.
OKIBA 4H	OKIBA FOUR HOTEL 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. GPS/FMS RNAV: [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!