

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
ROTWE 7H	ROTWE SEVEN 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); RT, on track 253° to ROTWE (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[R] - ROTWE.	5000 ft	Langen Radar 125.050	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. Via NATO only for jet aircraft.
STG 3H	STUTTGART THREE HOTEL On R072 STG to 3.4 DME STG; RT, intercept R096 STG to STG (Δ). Climb with 5.3% (320 ft/NM) or more until passing 4000. GPS/FMS RNAV: [A1700+] - <u>DS036</u> [R] - DS037[K125-] - STG.		Stuttgart Arrival 119.850	1. PDG 5.3% (320 ft/NM) due to airspace structure. 2. Initial departure turn with 20° bank. 3. By ATC only.
SUL 3H	SULZ THREE 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); LT, on track 238° to SUL (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[L] - SUL.		Langen Radar 125.050	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 piston engine and turboprop aircraft. 5. Jet aircraft only with destination EDTL, EDNY, LSZH and LSZR.
TAGIK 2H	TAGIK TWO HOTEL On R072 STG to 5.6 DME STG; LT, intercept R152 LBU to LBU (Δ); on R277 LBU to ABGAN (Δ); then on track 003° to TAGIK (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[R] - TAGIK.			1. PDG 3.6% (220 ft/NM) due to airspace structure. 2. After passing ABGAN BRNAV equipment necessary. 3. Only for flights to continue via ASKIK or ABUMO with MAX FL 240.
VESID 2H	VESID TWO HOTEL On R072 STG to 5.6 DME STG; LT, intercept R152 LBU to LBU (Δ); on R277 LBU to ABGAN (Δ); then on track 337° to VESID (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[R] - VESID.			1. PDG 3.6% (220 ft/NM) due to airspace structure. 2. After passing ABGAN BRNAV equipment necessary.

(Sample: DS030 fly-over way point)

Contact Langen Radar immediately after take-off!