

STUTT GART
RWY 25

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
OKIBA 4B	OKIBA FOUR BRAVO On R252 STG to 5.6 DME STG; RT (MAX IAS 230 KT until established on track 339°), on track 339°; intercept R233 LBU to LBU (Δ); LT, on R355 LBU to OKIBA (Δ). Climb with 4 % (245 ft/NM) or more until passing 1900, climb with 5 % (305 ft/NM) or more until passing 4000. GPS/FMS RNAV: [A1700+] - <u>DS050</u> [R] - DS040[K230-] - DS041[R] - LBU[L] - OKIBA.	5000 ft	Langen Radar 125.050	1. PDG 4% (245 ft/NM) due to obstacles, 5% (305 ft/NM) due to airspace structure. If unable to comply, inform ATC. 2. Initial departure turn with 25° bank. 3. Only for flights with RFL 200 or more.
ROTWE 5B	ROTWE FIVE BRAVO On R252 STG to 16.0 DME STG; LT, intercept R226 LBU to ROTWE (Δ). Climb with 4 % (245 ft/NM) or more until passing 1900, climb with 4.1 % (250 ft/NM) or more until passing 4000. GPS/FMS RNAV: [A1700+] - DS049[L] - ROTWE.			1. PDG 4% (245 ft/NM) due to obstacles, 4.1% (250 ft/NM) due to airspace structure. If unable to comply, inform ATC. 2. Via NATOR only for jet aircraft.
STG 2B	STUTT GART TWO BRAVO On R252 STG to 5.9 DME STG; LT, on track 164°; when crossing R231 STG LT (MAX IAS 125 KT until established on R223 inbound STG), on R223 STG to STG (Δ). Climb with 4 % (245 ft/NM) or more until passing 1900, climb with 5.1 % (310 ft/NM) or more until passing 4000. GPS/FMS RNAV: [A1700+] - <u>DS046</u> [L] - DS047 - <u>DS052</u> [L] - DS053[K125-] - STG.		Stuttgart Arrival 119.850	1. PDG 4% (245 ft/NM) due to obstacles, 5.1% (310 ft/NM) due to airspace structure. If unable to comply, inform ATC. 2. Initial departure turn with 20° bank. 3. By ATC only.
SUL 3B	SULZ THREE BRAVO On R252 STG to 5.9 DME STG; LT, on track 198° to intercept R058 SUL to SUL (Δ). Climb with 4 % (245 ft/NM) or more until passing 1900, climb with 4.5 % (275 ft/NM) or more until passing 4000. GPS/FMS RNAV: [A1700+] - DS044[L] - DS045[R] - SUL.		Langen Radar 125.050	1. PDG 4% (245 ft/NM) due to obstacles, 4.5% (275 ft/NM) due to airspace structure. If unable to comply, inform ATC. 2. Only for piston engine and turboprop aircraft. 3. Jet aircraft only with destination EDTL, EDNY, LSZH and LSZR.
TAGIK 4B	TAGIK FOUR BRAVO On R252 STG to 5.6 DME STG; RT (MAX IAS 230 KT until established on track 339°), on track 339°; when crossing R238 LBU, LT; on track 337° to ABGAN (Δ); then on track 003° to TAGIK (Δ). Climb with 4% (245 ft/NM) or more until passing 1900, climb with 5% (305 ft/NM) or more until passing 4000. GPS/FMS RNAV: [A1700+] - <u>DS050</u> [R] - DS040[K230-] - DS042[L] - ABGAN[R] - TAGIK.			1. PDG 4% (245 ft/NM) due to obstacles, 5% (305 ft/NM) due to airspace structure. If unable to comply, inform ATC. 2. Initial departure turn with 25° bank. 3. After crossing R238 LBU BRNAV equipment necessary. 4. Only for flights to continue via ASKIK or ABUMO with MAX FL 240.
VESID 4B	VESID FOUR BRAVO On R252 STG to 5.6 DME STG; RT (MAX IAS 230 KT until established on track 339°), on track 339°; when crossing R238 LBU, LT; on track 337° to ABGAN (Δ); then on track 337° to VESID (Δ). Climb with 4% (245 ft/NM) or more until passing 1900, climb with 5% (305 ft/NM) or more until passing 4000. GPS/FMS RNAV: [A1700+] - <u>DS050</u> [R] - DS040[K230-] - DS042[L] - ABGAN[L] - VESID.			1. PDG 4% (245 ft/NM) due to obstacles, 5% (305 ft/NM) due to airspace structure. If unable to comply, inform ATC. 2. Initial departure turn with 25° bank. 3. After crossing R238 LBU BRNAV equipment necessary.

(Sample: DS046 fly-over way point)

Contact Langen Radar immediately after take-off!