

STANDARD DEPARTURE  
ROUTES – INSTRUMENT  
(SID)

STUTTGART  
RWY 25

Designator	Route	After Take-Off		Remarks
		Climb to	Contact	
1	2	3	4	5
<b>ABTAL 4B</b>	<b>ABTAL FOUR BRAVO</b> On R252 STG to 5.9 DME STG; LT, on track 164°; when crossing R231 STG LT (MAX IAS 125 KT until established on track 084°; <b>CAT B, C, D:</b> replace track 164° by continuous LT with MAX IAS 230 KT); on track 084° to TEDGO (Δ); LT, on track 065° to ABTAL (Δ). Climb with 4 % (245 ft/NM) or more until passing 1900, climb with 5.1 % (310 ft/NM) or more until passing 4000. <b>GPS/FMS RNAV:</b> [A1700+] - DS046[L] - DS047 (CAT A) - DS052 (CAT A)[L] - DS048 (CAT A)[K125-] / (CAT B,C,D)[K230-] - TEDGO[L] - ABTAL.	5000 ft	Langen Radar 125.050	<ol style="list-style-type: none"> <li>1. PDG 4% (245 ft/NM) due to obstacles, 5.1% (310 ft/NM) due to airspace structure. If unable to comply, inform ATC.</li> <li>2. Initial departure turn with 25° bank.</li> <li>3. After passing 3500 BRNAV equipment necessary.</li> <li>4. At TEDGO transition to (U)N869 or UL607 not possible.</li> </ol>
<b>DKB 8B</b>	<b>DINKELSBÜHL EIGHT BRAVO</b> On R252 STG to 5.6 DME STG; RT (MAX IAS 230 KT until established on track 340°), on track 340°; intercept R233 LBU to LBU (Δ); RT, on R067 LBU / R247 DKB to DKB (Δ). Climb with 4 % (245 ft/NM) or more until passing 1900, climb with 5 % (305 ft/NM) or more until passing 4000. <b>GPS/FMS RNAV:</b> [A1700+] - DS050[R] - DS040[K230-] - DS041[R] - LBU[R] - DKB.			<ol style="list-style-type: none"> <li>1. PDG 4% (245 ft/NM) due to obstacles, 5% (305 ft/NM) due to airspace structure. If unable to comply, inform ATC.</li> <li>2. Initial departure turn with 25° bank.</li> <li>3. Only for flights to continue via N869 northeastbound or with destination EDDN, EDTY, EDQ*.</li> </ol>
<b>ETASA 3B</b>	<b>ETASA THREE BRAVO</b> On R252 STG to 5.6 DME STG; RT (MAX IAS 230 KT until established on track 340°), on track 340°; when crossing R238 LBU, RT; on track 029° to KOVAN (Δ), then on track 004° to ETASA (Δ). Climb with 4 % (245 ft/NM) or more until passing 1900, climb with 5 % (305 ft/NM) or more until passing 4000. <b>GPS/FMS RNAV:</b> [A1700+] - DS050[R] - DS040[K230-] - DS043[R] - KOVAN[L] - ETASA.			<ol style="list-style-type: none"> <li>1. PDG 4% (245 ft/NM) due to obstacles, 5% (305 ft/NM) due to airspace structure. If unable to comply, inform ATC.</li> <li>2. Initial departure turn with 25° bank.</li> <li>3. After crossing R238 LBU BRNAV equipment necessary.</li> <li>4. Only for flights to EDDF, EDFC, EDFE, ETOU.</li> </ol>
<b>GEBNO 6B</b>	<b>GEBNO SIX BRAVO</b> On R252 STG to 5.6 DME STG; RT (MAX IAS 230 KT until established on track 340°), on track 340°; intercept R233 LBU to LBU (Δ); RT, on R067 LBU / R247 DKB to 15.2 DME DKB; LT, on track 359° to GEBNO (Δ). Climb with 4 % (245 ft/NM) or more until passing 1900, climb with 5 % (305 ft/NM) or more until passing 4000. <b>GPS/FMS RNAV:</b> [A1700+] - DS050[R] - DS040[K230-] - DS041[R] - LBU[R] - DS051[L] - GEBNO.			<ol style="list-style-type: none"> <li>1. PDG 4% (245 ft/NM) due to obstacles, 5% (305 ft/NM) due to airspace structure. If unable to comply, inform ATC.</li> <li>2. Initial departure turn with 25° bank.</li> <li>3. After passing 15.2 DME DKB BRNAV equipment necessary.</li> <li>4. Only for flights to continue via Z76 northbound with MAX FL 180.</li> </ol>
<b>KRH 4B</b>	<b>KARLSRUHE FOUR BRAVO</b> On R252 STG to 5.6 DME STG; RT (MAX IAS 230 KT until established on track 340°), on track 340°; when crossing R238 LBU, LT; on track 337° to ABGAN (Δ); then on track 277° to KRH (Δ). Climb with 4 % (245 ft/NM) or more until passing 1900, climb with 5 % (305 ft/NM) or more until passing 4000. <b>GPS/FMS RNAV:</b> [A1700+] - DS050[R] - DS040[K230-] - DS042[L] - ABGAN[L] - KRH.			<ol style="list-style-type: none"> <li>1. PDG 4% (245 ft/NM) due to obstacles, 5% (305 ft/NM) due to airspace structure. If unable to comply, inform ATC.</li> <li>2. Initial departure turn with 25° bank.</li> <li>3. After crossing R238 LBU BRNAV equipment necessary.</li> <li>4. Only for flights to EDDR, EDRZ, EDSB, ETAR, ETIP.</li> <li>5. MAX FL 80, except weekends.</li> </ol>
<b>TEDGO 1B</b>	<b>TEDGO ONE BRAVO</b> On R252 STG to 5.9 DME STG; LT, on track 164°; when crossing R231 STG LT (MAX IAS 125 KT until established on track 084°; <b>CAT B, C, D:</b> replace track 164° by continuous LT with MAX IAS 230 KT); on track 084° to TEDGO (Δ). Climb with 4 % (245 ft/NM) or more until passing 1900, climb with 5.1 % (310 ft/NM) or more until passing 4000. <b>GPS/FMS RNAV:</b> [A1700+] - DS046[L] - DS047 (CAT A) - DS052 (CAT A)[L] - DS048 (CAT A)[K125-] / (CAT B,C,D)[K230-] - TEDGOK[L].		Stuttgart Director 119.850	<ol style="list-style-type: none"> <li>1. PDG 4% (245 ft/NM) due to obstacles, 5.1% (310 ft/NM) due to airspace structure. If unable to comply, inform ATC.</li> <li>2. Initial departure turn with 25° bank.</li> <li>3. After passing 3500 BRNAV equipment necessary.</li> <li>4. Only for local IFR training flights at EDDS and for flights to ETHL.</li> </ol>
<b>OKIBA 3B</b>	<b>OKIBA THREE BRAVO</b> On R252 STG to 5.6 DME STG; RT (MAX IAS 230 KT until established on track 340°), on track 340°; 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. <b>GPS/FMS RNAV:</b> [A1700+] - DS050[R] - DS040[K230-] - DS041[R] - LBU[L] - OKIBA.		Langen Radar 125.050	<ol style="list-style-type: none"> <li>1. PDG 4% (245 ft/NM) due to obstacles, 5% (305 ft/NM) due to airspace structure. If unable to comply, inform ATC.</li> <li>2. Initial departure turn with 25° bank.</li> <li>3. Only for flights with RFL 200 or more.</li> </ol>
<b>ROTWE 5B</b>	<b>ROTWE FIVE BRAVO</b> 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. <b>GPS/FMS RNAV:</b> [A1700+] - DS049[L] - ROTWE.			<ol style="list-style-type: none"> <li>1. PDG 4% (245 ft/NM) due to obstacles, 4.1% (250 ft/NM) due to airspace structure. If unable to comply, inform ATC.</li> <li>2. Via NATOR only for jet aircraft.</li> </ol>
(Sample: DS046 fly-over way point)				
<b>Contact Langen Radar immediately after take-off!</b>				