

STANDARD DEPARTURE
ROUTES – INSTRUMENT
(SID)

AUGSBURG
RWY 25

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
MAH 7G	MAISACH SEVEN GOLF On RWY track to 2.7 DME AUG; RT, on heading 008° to intercept R239 WLD; on R239 WLD to 6.3 DME WLD; RT, on R325 MAH to MAH (Δ). Climb with 3.4 % (210 ft/NM) until passing 1800. Complete Turn within 5.2 DME AUG. Max IAS 200 KT until established on heading 008°. Cross 13.0 DME WLD at or above 3500. GPS/FMS RNAV: MA040[A2000+; R] - MA041 - MA042[A3500+; R] - MA043[R] - MAH.	4000 ft	Muenchen Radar 128.255	1. PDG 3.4 % (210 ft/NM) until passing 1800 due to obstacles. 2. PDG 4.5% (275 ft/NM) until passing 3500 due to airspace structure.
MIQ 6G	MIKE SIX GOLF On RWY track to 2.7 DME AUG; RT, on heading 008° to intercept R239 WLD; on R239 WLD to WLD (Δ); on R089 WLD / course 089° MIQ to MIQ (Δ). Climb with 3.4 % (210 ft/NM) until passing 1800. Complete Turn within 5.2 DME AUG. Max IAS 200 KT until established on heading 008°. Cross 13.0 DME WLD at or above 3500. GPS/FMS RNAV: MA040[A2000+; R] - MA041 - MA042[A3500+; R] - WLD[R] - MIQ.			
KPT 9G	KEMPTEN NINE GOLF On RWY track to 10.2 DME AUG; LT, on track 197° to MA050 (Δ); to KPT (Δ). Climb with 3.4 % (210 ft/NM) until passing 1800. Cross 5.2 DME AUG at or above 3500. Cross MA050 at or above 7000. GPS/FMS RNAV: [A2000+] - MA045[A3500+] - MA046[L] - MA050[A7000+] - KPT.	FL 70		1. PDG 3.4 % (210 ft/NM) until passing 1800 due to obstacles. 2. PDG 7.1% (430 ft/NM) until passing 3500 due to airspace structure. 3. After 10.2 DME AUG BRNAV Equipment necessary. 4. Available only at SAT, SUN and HOL.
RIDAR 6G	RIDAR SIX GOLF On RWY track to 2.7 DME AUG; RT, on heading 008° to intercept course 329° AGB; on course 329° AGB to RIDAR (Δ). Climb with 3.4 % (210 ft/NM) until passing 1800. Complete Turn within 5.2 DME AUG. Max IAS 200 KT until established on heading 008°. Cross 13.0 DME WLD at or above 3500. GPS/FMS RNAV: MA040[A2000+; R] - MA041 - MA042[A3500+] - MA047[L] - RIDAR.	4000 ft		1. PDG 3.4 % (210 ft/NM) until passing 1800 due to obstacles. 2. PDG 4.5% (275 ft/NM) until passing 3500 due to airspace structure.
(Sample: MA040 fly-over way point)				