

MUENCHEN
(SOUTH)
RWY 08L

STANDARD DEPARTURE
ROUTES - INSTRUMENT
(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
BIBAG 2Q	BIBAG TWO QUEBEC Climb on course 080° MNW (course 080° MNE) to 6.8 DME DMN (7.7 DME DMS); RT, on track 119° to RATGI (Δ); LT, on track 056° to BIBAG (Δ). Climb with 3.4% (210 ft/NM) until passing 3700. MAX IAS 230 kt during initial turn. MAX IAS 250 kt until RATGI. GPS/FMS RNAV: [A1900+] - DM071[K230-; R] - RATGI[K250-; L] - BIBAG.	FL 70	Muenchen Radar 127.955	1. After passing 3700 BRNAV equipment necessary. 2. PDG 3.4% (210 ft/NM) due to airspace structure (MVA). If unable to comply, advise ATC prior start-up.
KIRDI 2Q	KIRDI TWO QUEBEC Climb on course 080° MNW (course 080° MNE) to 6.8 DME DMN (7.7 DME DMS); RT, on track 119° to RATGI (Δ); LT, on track 088° to MEBEK (Δ); RT, on track 095° to KIRDI (Δ). Climb with 3.4% (210 ft/NM) until passing 3700. MAX IAS 230 kt during initial turn. MAX IAS 250 kt until RATGI. GPS/FMS RNAV: [A1900+] - DM071[K230-; R] - RATGI[K250-; L] - MEBEK[R] - KIRDI.			1. Not available for flights via BIBAG. 2. After passing 3700 BRNAV equipment necessary. 3. PDG 3.4% (210 ft/NM) due to airspace structure (MVA). If unable to comply, advise ATC prior start-up.
ROTAX 4Q	ROTAX FOUR QUEBEC Climb on course 080° MNW (course 080° MNE) to 6.8 DME DMN (7.7 DME DMS); RT, on track 119° to DM093; RT, on track 153° to DM467; LT, on track 141° to ROTAX (Δ). Climb with 3.4% (210 ft/NM) until passing 3700. MAX IAS 230 kt during initial turn. MAX IAS 250 kt until DM093. GPS/FMS RNAV: [A1900+] - DM071[K230-; R] - DM093[K250-; R] - DM467[L] - ROTAX.			1. After passing 3700 BRNAV equipment necessary. 2. PDG 3.4% (210 ft/NM) due to airspace structure (MVA). If unable to comply, advise ATC prior start-up.
VAVOR 3Q	VAVOR THREE QUEBEC Climb on course 080° MNW (course 080° MNE) to 6.8 DME DMN (7.7 DME DMS); RT, on track 179° to EBEVO (Δ); LT, on track 154° to VAVOR (Δ). Climb with 3.4% (210 ft/NM) until passing 3700. MAX IAS 230 kt during initial turn. MAX IAS 250 kt until VAVOR. GPS/FMS RNAV: [A1900+] - DM071[R] - DM094[K230-; R] - EBEVO[L] - VAVOR[K250-].			1. Jet ACFT only. 2. After passing 3700 BRNAV equipment necessary. 3. PDG 3.4% (210 ft/NM) due to airspace structure (MVA). If unable to comply, advise ATC prior start-up.

- Notes:**
1. Attention departing aircraft: Simultaneous parallel departures in progress. Pilots have to proceed exactly on extended centreline until starting turns as published in departure routes and shall remain on TWR frequency until further advised.
 2. RWY 08L is to be used especially for departures to NW, N and NE.

Contact Muenchen Radar when advised by Tower!