

## EDDM / MUC **TULSI DEPARTURES**

München RADAR München RADAR München RADAR EDDM\_N\_APP EDDM S APP EDDM\_1\_APP EDDM 2 APP EDMM\_CTR EDMM R CTR EDMM\_K\_CTR 123.90 127.95 128.02 120.77 124.05 132.55 134.15 Apt Elev: 1487' Trans level: By ATC Trans alt: 5000'

TULSI 2E - TULSI TWO ECHO

TULSI 1N - TULSI ONE NOVEMBER

TULSI 1Q - TULSI ONE QUEBEC

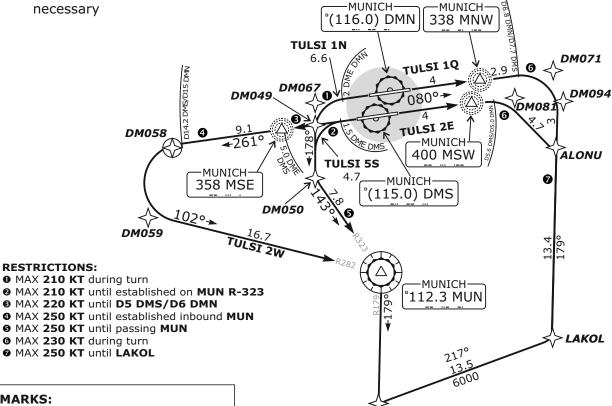
TULSI 5S - TULSI FIVE SIERRA

TULSI 2W - TULSI TWO WHISKEY

-JET ACFT only.

-After passing 3700 BRNAV equipment necessary

NOT TO SCALE 3700 MSA 25NM MNW



MANAL

TULSI

## **REMARKS:**

**RESTRICTIONS:** 

NAVAID addition for real frequencies available on http://www.vacc-sag.org/airport/EDDM if not installed use old frequencies: MAH - 108.4 / DMS - 108.6 / ILS08R - 110.9

MIQ - 426.5 / MSE - 385.0 / ILS08L - 110.3

Pilots of GPS/FMS-RNAV-equipped aircraft shall, if possible, use the supplementary GPS/FMS RNAV procedures which are describ-following the text "GPS / FMS RNAV." and charted. 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

Contact München Radar when advised by Tower.

## **Initial climb clearance FL70**

ı	SID	RWY	ROUTING	GPS/FMS RNAV
	TULSI 2E	08R	Climb on course 080° MSW (course 080° MSE) to 5.6 DME DMS (5.0 DME DMN); RT, on track 139° to ALONU; RT, on track 179° to LAKOL; RT, on track 217° to MANAL; LT, on track 179° to TULSI. Climb with 3.8% (235 ft/NM) until passing 3700.	[A1900+] - DM081[R] - ALONU[K230-; R] - LAKOL[K250-; R] - MANAL[L] -
on, procedur	TULSI 1N	26R	Climb on course 261° MNE (course 261° MNW) to D2.0 DMN or 1900, whichever is later; LT, on heading 178° to intercept R323 MUN, on R323 MUN to MUN; RT, on R179 MUN via MANAL to TULSI. Climb with 5.5% (335 ft/NM) or more until passing 4200.	DM067[K210-; L] - [A1900+] - DM050[L] - MUN[K250-; R] - MANAL - TULSI.
alige. valida	TULSI 1Q	08L	Climb on course 080° MNW (course 080° MNE) to D6.8 DMN (7.7 DME DMS); RT, on track 179° to LAKOL; RT, on track 217° to MANAL; LT, on track 179° to TULSI.  Climb with 3.4% (210 ft/NM) until passing 3700.	[A1900+] - DM071[R] - DM094[K230-; R] - LAKOL[K250-; R] - MANAL[L] -
7 02 07	TULSI 5S  If unable to comply request TULSI 2W	26L	Climb on course 261° MSE (course 261° MSW) to D1.5 DMS; or 1900, whichever is later; LT, on heading 178° to intercept R323 MUN; on R323 MUN to MUN; RT, on R179 MUN via MANAL to TULSI.  Climb with 6.8% (415 ft/NM) or more until passing 4200.	DM049[K210-; L] - [A1900+] - DM050[K210-; L] - MUN[K250-; R] - MANAL - TULSI.
CVISIOI 1. 20 I	TULSI 2W		Climb on course 261° MSE (course 261° MSW) to 14.2 DME DMS (15.0 DME DMN); LT, on R282 MUN to MUN; RT, on R179 MUN via MANAL to TULSI.	[A1900+] - MSE[K220-] - DM058[L] - DM059[K250-] - MUN[R] - MANAL - TULSI.