

MÜNCHEN
(SOUTH)
RWY 26L

STANDARD DEPARTURE
ROUTES – INSTRUMENT
(SID)

| Designator | Route | After Take-Off | | Remarks |
|-----------------|---|----------------|--------------------------|---|
| | | Climb to | Contact | |
| 1 | 2 | 3 | 4 | 5 |
| TULSI 4S | TULSI FOUR SIERRA On RWY track to 1.6 DME DMS or 1900, whichever is later, LT, on track 179° to intercept R324 MUN, on R324 MUN to MUN (Δ). Complete LT within 4.5 DME DMS. RT, on R180 MUN via MANAL (Δ) to TULSI (Δ). Climb with 6.8% (415 ft/NM) or more until passing 4200. MAX IAS 210 kt until established on R324 MUN, MAX IAS 250 kt until crossing MUN. GPS/FMS RNAV: [A1900+] - DM049[L] - DM050[K210-; L] - MUN[K250-; R] - MANAL - TULSI. | FL 70 | München Radar 127.950 | 1. Not to be filed in FPL. 2. PDG due to High Intensity Radio Transmission Area (HIRTA). 3. If unable to comply with speed and turn restrictions, request TULSI 1W. |
| TULSI 1W | TULSI ONE WHISKEY On RWY track to 1900, on track 262° via LO MSE to 14.0 DME DMS, LT, on R282 MUN to MUN (Δ), RT, on R180 MUN via MANAL (Δ) to TULSI (Δ). MAX IAS 220 kt until crossing LO MSE. MAX IAS 250 kt until established on R282 MUN. GPS/FMS RNAV: [A1900+] - MSE[K220-] - DM058[L] - DM059[K250-] - MUN[R] - MANAL - TULSI. | | | Not to be filed in FPL. |
| TURBU 5S | TURBU FIVE SIERRA On RWY track to 1.6 DME DMS or 1900, whichever is later, LT, on track 179° to intercept R324 MUN, on R324 MUN to MUN (Δ). Complete LT within 4.5 DME DMS. RT, on R159 MUN to TURBU (Δ). Climb with 6.8% (415 ft/NM) or more until passing 4200. MAX IAS 210 kt until established on R324 MUN, MAX IAS 250 kt until crossing MUN. GPS/FMS RNAV: [A1900+] - DM049[L] - DM050[K210-; L] - MUN[K250-; R] - TURBU. | | | 1. Only available for jet ACFT. Non-jet ACFT shall file SID OBAXA or ROTAX. 2. PDG due to High Intensity Radio Transmission Area (HIRTA). 3. If unable to comply with speed and turn restrictions, request TURBU 4W. |
| TURBU 5W | TURBU FIVE WHISKEY On RWY track to 1900, on track 262° via LO MSE to 14.0 DME DMS, LT, on R282 MUN to MUN (Δ), RT, on R159 MUN to TURBU (Δ). MAX IAS 220 kt until crossing LO MSE. MAX IAS 250 kt until established on R282 MUN. GPS/FMS RNAV: [A1900+] - MSE[K220-] - DM058[L] - DM059[K250-] - MUN[R] - TURBU. | | | Only available for jet ACFT. Non-jet ACFT shall file SID OBAXA or ROTAX. |
| VAVOR 1S | VAVOR ONE SIERRA On RWY track to 1.6 DME DMS or 1900, whichever is later, LT, on track 179° to intercept R324 MUN, on R324 MUN to MUN (Δ). Complete LT within 4.5 DME DMS. LT, on R127 MUN to 9.2 DME MUN, RT, on track 143° to VAVOR (Δ). Climb with 6.8% (415 ft/NM) or more until passing 4200. MAX IAS 210 kt until established on R324 MUN, MAX IAS 250 kt until crossing MUN. GPS/FMS RNAV: [A1900+] - DM049[L] - DM050[K210-; L] - MUN[K250-; L] - LAKOL[R] - VAVOR. | | | 1. Only available for jet ACFT. Non-jet ACFT shall file SID OBAXA or ROTAX. 2. PDG due to High Intensity Radio Transmission Area (HIRTA). 3. After 9.2 DME MUN BRNAV equipment necessary. 4. If unable to comply with speed and turn restrictions, request VAVOR 1W. |
| VAVOR 1W | VAVOR ONE WHISKEY On RWY track to 1900, on track 262° via LO MSE to 14.0 DME DMS, LT, on R282 MUN to MUN (Δ), RT, on R127 MUN to 9.2 DME MUN, RT, on track 143° to VAVOR (Δ). MAX IAS 220 kt until crossing LO MSE. MAX IAS 250 kt until established on R282 MUN. GPS/FMS RNAV: [A1900+] - MSE[K220-] - DM058[L] - DM059[K250-] - MUN[R] - LAKOL[R] - VAVOR. | | | 1. Only available for jet ACFT. Non-jet ACFT shall file SID OBAXA or ROTAX. 2. After 9.2 DME MUN BRNAV equipment necessary. |

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 26L is to be used especially for departures to SW, S, SE, E and NW.

(Sample: DM058 fly-over way point)

Contact München Radar when advised by Tower!