

OBERPFAFFENHOFEN Tower 119.55		MÜNCHEN Radar 127.95 / 123.90	MÜNCHEN Radar 124.05
TRANS ALT: 5000'		TRANS LEVEL: By ATC	Apt.Elev. 1906'
MSA 25 NM from OBI NDB 4000 8000 060° 290° EARINGS AND TRACKS ARE MAGNETIC ALTITUDES IN FEET MSL MAISACH 115.2 MAH (108.4) N 48° 15' 48" E 011° 18' 43" OBERPFAFFENHOFEN 429.0 OBI OBERPFAFFENHOFEN 110.50 OBI (DME) N 48° 04' 50" E 011° 17' 07" ED-R 60 FL 430 GND 3.0 DME OBI 2.4 MO022 MO023 MAH 1R/6C 14.5 3.5% 1775 MAH ATMAX 16.8 ATMAX 1R 255° 4.6 220° MO021			
1. ATMAX 1R/MAH 1R RNAV EQUIVALENT 2. GPS REQUIRED 3. DME/DME; DME/DME/IRU NOT AUTHORIZED PARTS OF IFR PROFILES WITHIN AIRSPACE CLASS E. WATCH OUT FOR VFR TRAFFIC UNKNOWN TO ATC.			
Contact München Radar immediately after take-off! Initial climb clearance FL70			
SID	ROUTING	GPS/FMS RNAV	REMARKS
ATMAX 1R	Climb on course 220° to MO021; RT, to ATMAX. Climb with 6.0% (365 ft/NM) or more until passing 2200. Climb with 3.5% (215 ft/NM) or more until FL 70.	[A2400+]- MO021[R] - ATMAX.	1. PDG 6.0% (365 ft/NM) or more due to obstacles. 2. PDG 3.5% (215 ft/NM) or more due to Minimum Enroute Altitude
MAH 1R	Climb on course 220° to MO022; LT, direct to MO023; to MAH. Climb with 6.0% (365 ft/NM) or more until passing 2200.	MO022[A2400+;L] - MO023[K200-] - MAH	PDG 6.0% (365 ft/NM) or more due to obstacles
MAH 6C	Climb straight ahead to 3.0 DME OBI; LT, on R175 MAH to MAH. Climb with 6.0% (365 ft/NM) or more until passing 2200. MAX IAS 200 kt until established inbound MAH.		PDG 6.0% (365 ft/NM) or more due to obstacles

Do not use for real life navigation!