

HOF-PLAUEN
RWY 08

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)
RNAV (GPS)

General Remarks	
1.	IFR PROFILES WITHIN AIRSPACE CLASS E. WATCH OUT FOR VFR TRAFFIC UNKNOWN TO ATC.
2.	WARNING! CLOSE-IN OBSTACLES. SEE OBSTACLE CHART.
3.	1. RNAV-1 or RNP-1 or A-RNP equivalent 2. GPS required 3. DME/DME, DME/DME/IRU not authorized
4.	Contact Muenchen Radar immediately after take-off!

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
ABERU1S	ABERU ONE SIERRA On course 084° to QM010; RT, direct to QM011; to QM012; LT, direct to QM013; to ABERU Δ. Cross QM010 at or above 2800. Cross QM012 at or above 6000. Cross ABERU at or above FL70. MAX IAS 160 KT until crossing QM011. MAX IAS 200 KT until crossing QM013.			FL70		MUENCHEN RADAR 129.525		1. PDG 7.3% (445 FT/NM) due to airspace structure.		
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track°) Mag Track°	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV-Specification	Remarks
CF	QM010	N 50 17 27.18 E 011 55 00.55	Y	(T 086.8) 084	2.0	-	A2800+	160-	refer to chart	-
DF	QM011	N 50 15 28.67 E 011 56 41.38	-	-	-	R	-	160-	refer to chart	-
TF	QM012	N 50 06 47.94 E 011 46 51.19	Y	(T 216.0) 213	10.7	-	A6000+	200-	refer to chart	-
DF	QM013	N 50 04 17.30 E 011 48 48.49	-	-	-	L	-	200-	refer to chart	-
TF	ABERU	N 50 04 09.10 E 012 05 37.39	-	(T 090.8) 088	10.8	-	F070+	-	refer to chart	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
KULOK1S	KULOK ONE SIERRA On course 084° to QM010; RT, direct to QM014; to HOF; to KULOK Δ. Cross QM010 at or above 2800. Cross KULOK at or above 5000. MAX IAS 160 KT until crossing QM014. MAX IAS 190 KT until crossing HOF.			5000 ft		MUENCHEN RADAR 129.525		1. PDG 7.3% (445 FT/NM) due to airspace structure.		
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track°) Mag Track°	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV-Specification	Remarks
CF	QM010	N 50 17 27.18 E 011 55 00.55	Y	(T 086.8) 084	2.0	-	A2800+	160-	refer to chart	-
DF	QM014	N 50 15 02.24 E 011 54 27.43	-	-	-	R	-	160-	refer to chart	-
TF	HOF	N 50 17 04.66 E 011 45 41.02	-	(T 289.9) 287	6.0	-	-	190-	refer to chart	-
TF	KULOK	N 50 04 22.09 E 011 37 49.67	-	(T 201.6) 199	13.7	-	A5000+	-	refer to chart	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
LASGA1S	LASGA ONE SIERRA On course 084° to QM010; RT, direct to QM014; to HOF; to QM018; to LASGA Δ. Cross QM010 at or above 2800. Cross QM018 at or above 6000. Cross LASGA at or above FL70. MAX IAS 160 KT until crossing QM014. MAX IAS 190 KT until crossing HOF.			FL70		MUENCHEN RADAR 129.525		1. PDG 7.3% (445 FT/NM) due to airspace structure.		
Recommended Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track°) Mag Track°	Distance (NM)	Turn Direction	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV-Specification	Remarks
CF	QM010	N 50 17 27.18 E 011 55 00.55	Y	(T 086.8) 084	2.0	-	A2800+	160-	refer to chart	-
DF	QM014	N 50 15 02.24 E 011 54 27.43	-	-	-	R	-	160-	refer to chart	-
TF	HOF	N 50 17 04.66 E 011 45 41.02	-	(T 289.9) 287	6.0	-	-	190-	refer to chart	-
TF	QM018	N 50 18 45.86 E 011 33 58.55	-	(T 282.6) 280	7.7	-	A6000+	-	refer to chart	-
TF	LASGA	N 50 21 38.11 E 011 13 41.07	-	(T 282.3) 280	13.3	-	F070+	-	refer to chart	-