

LEIPZIG/HALLE  
RNAV (GPS, DME/DME/IRU) RWY 08L

STANDARD INSTRUMENT DEPARTURE  
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
<b>ORTAG 5Q</b>			<b>ORTAG FIVE QUEBEC</b> On heading 068° until passing 900; LT, on course 324° to DP550; to PENEM; to GIGUB; to ORTAG. MAX IAS 210 KT until crossing DP550.		FL 70		MUENCHEN RADAR 126.065 when advised by Tower!		-		
Route Type	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	Remark
Common	VA	-	-	-	(T071.2) 068	-	-	A900+	-	RNAV 1	-
Common	CF	DP550	N 51 36 27.29 E 012 11 31.05	N	(T327.8) 324	-	L	-	210-	RNAV 1	-
Common	TF	PENEM	N 51 42 33.04 E 012 05 18.49	N	(T327.7) 324	7.2	-	-	-	RNAV 1	-
Common	TF	GIGUB	N 51 40 02.60 E 011 16 19.81	N	(T265.6) 262	30.6	-	-	-	RNAV 1	-
Common	TF	ORTAG	N 51 29 12.45 E 011 04 47.27	N	(T213.6) 210	13.0	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
<b>PENEM 1Q</b>			<b>PENEM ONE QUEBEC</b> On heading 068° until passing 900; LT, on course 324° to DP550; to PENEM. MAX IAS 210 KT until crossing DP550.		FL 70		MUENCHEN RADAR 126.065 when advised by Tower!		-		
Route Type	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	Remark
Common	VA	-	-	-	(T071.2) 068	-	-	A900+	-	RNAV 1	-
Common	CF	DP550	N 51 36 27.29 E 012 11 31.05	N	(T327.8) 324	-	L	-	210-	RNAV 1	-
Common	TF	PENEM	N 51 42 33.04 E 012 05 18.49	N	(T327.7) 324	7.2	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
<b>PENEM 1X</b>			<b>PENEM ONE X-RAY</b> On course 068° to DP532; to DP549; to DP550; to PENEM.		FL 70		MUENCHEN RADAR 126.065 when advised by Tower!		BY ATC only.		
Route Type	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	Remark
Common	CF	DP532	N 51 28 00.93 E 012 25 26.19	N	(T071.2) 068	-	-	-	-	RNAV 1	-
Common	TF	DP549	N 51 34 00.16 E 012 22 54.15	N	(T345.2) 342	6.2	-	-	-	RNAV 1	-
Common	TF	DP550	N 51 36 27.29 E 012 11 31.05	N	(T289.1) 286	7.5	-	-	-	RNAV 1	-
Common	TF	PENEM	N 51 42 33.04 E 012 05 18.49	N	(T327.7) 324	7.2	-	-	-	RNAV 1	-