

HAMBURG
RNAV RWY 15

STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
AMLUH 2D			AMLUH TWO DELTA Climb on course 149° to 500, direct to DH208, to DH222, to AMLUH. Pass DH208 at 2300 or above. Pass DH222 at 2800 or above. Max. IAS 210 Kts until passing DH222.		5000 ft		BREMEN RADAR 120.540 Remain on TWR frequency until passing altitude 2000 ft, then contact Bremen Radar.		Altitude constraints due to High Intensity Radio Transmission Area (HIRTA).		
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	CA	-	-	-	(T152.8) 149	-	-	A500+	-	RNAV 1	-
Common	DF	DH208	N 53 31 45.64 E 010 04 55.01	N	-	-	-	A2300+	-	RNAV 1	-
Common	TF	DH222	N 53 29 33.83 E 010 06 46.81	N	(T153.2) 149	2.5	-	A2800+	210-	RNAV 1	-
Common	TF	AMLUH	N 53 25 44.35 E 010 19 21.03	N	(T116.9) 113	8.4	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
ELSOB 3D			ELSOB THREE DELTA Climb on course 149° to 500, direct to DH202; RT, direct to DH216, to DH217, to ELSOB. Cross DH202 at 2000 or above. Max. IAS 210 Kts until passing DH216.		5000 ft		BREMEN RADAR 120.540 Remain on TWR frequency until passing altitude 2000 ft, then contact Bremen Radar.		Altitude constraint at DH202 due to procedure requirement.		
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	CA	-	-	-	(T152.8) 149	-	-	A500+	-	RNAV 1	-
Common	DF	DH202	N 53 33 38.36 E 010 03 19.18	Y	-	-	-	A2000+	-	RNAV 1	-
Common	DF	DH216	N 53 30 33.03 E 010 00 49.62	N	-	-	R	-	210-	RNAV 1	-
Common	TF	DH217	N 53 28 55.96 E 009 49 05.81	N	(T257.1) 253	7.2	-	-	-	RNAV 1	-
Common	TF	ELSOB	N 53 39 09.33 E 009 34 46.13	N	(T320.3) 316	13.3	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
HABFU 1D			HABFU ONE DELTA Climb on course 149° to 500, direct to DH202; RT, direct to DH216, to DH221, to DH117, to HABFU. Cross DH202 at 2000 or above. Max. IAS 210 Kts until passing DH216.		5000 ft		BREMEN RADAR 120.540 Remain on TWR frequency until passing altitude 2000 ft, then contact Bremen Radar.		Altitude constraint at DH202 due to procedure requirement.		
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	CA	-	-	-	(T152.8) 149	-	-	A500+	-	RNAV 1	-
Common	DF	DH202	N 53 33 38.36 E 010 03 19.18	Y	-	-	-	A2000+	-	RNAV 1	-
Common	DF	DH216	N 53 30 33.03 E 010 00 49.62	N	-	-	R	-	210-	RNAV 1	-
Common	TF	DH221	N 53 25 06.36 E 009 21 55.93	N	(T257.1) 253	23.9	-	-	-	RNAV 1	-
Common	TF	DH117	N 53 19 25.31 E 009 16 47.05	N	(T208.5) 204	6.5	-	-	-	RNAV 1	-
Common	TF	HABFU	N 52 57 03.21 E 009 10 09.41	N	(T190.1) 186	22.8	-	-	-	RNAV 1	-