

HAMBURG
RNAV RWY 15STANDARD INSTRUMENT DEPARTURE
ROUTES (SID)

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
IDEKO 9D			IDEKO NINE DELTA Climb on course 149° to 500, direct to DH202; RT, direct to DH216, to DH220, to DH163, to IDEKO. 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	DH220	N 53 26 34.61 E 009 32 16.77	N	(T257.1) 253	17.5	-	-	-	RNAV 1	-
Common	TF	DH163	N 53 19 29.13 E 009 30 53.41	N	(T186.7) 182	7.2	-	-	-	RNAV 1	-
Common	TF	IDEKO	N 52 59 38.21 E 009 27 01.78	N	(T186.7) 182	20.0	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
LUGEG 3D			LUGEG THREE DELTA Climb on course 149° to 500, direct to DH200, on course 149° to 1500; LT, direct to DH201, to HAM, to DH162, to LUGEG. Climb with 5.6% (340ft/NM) or more until passing 2500. Pass DH201 at 4000 or above. Max. IAS 210 Kts until passing DH201.		5000 ft		BREMEN RADAR 120.540 Remain on TWR frequency until passing altitude 2000 ft, then contact Bremen Radar.		1. PDG due to High Intensity Radio Transmission Area (HIRTA). 2. If unable to pass DH201 at 4000 or above, advice ATC upon start-up.		
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	DH200	N 53 35 51.48 E 010 01 25.84	Y	-	-	-	-	-	RNAV 1	-
Common	CA	-	-	-	(T152.8) 149	-	-	A1500+	-	RNAV 1	-
Common	DF	DH201	N 53 38 32.21 E 010 09 47.25	N	-	-	L	A4000+	210-	RNAV 1	-
Common	TF	HAM	N 53 41 08.29 E 010 12 17.40	N	(T029.7) 026	3.0	-	-	-	RNAV 1	-
Common	TF	DH162	N 53 52 39.87 E 010 33 09.76	N	(T046.9) 043	16.9	-	-	-	RNAV 1	-
Common	TF	LUGEG	N 53 56 26.67 E 010 40 04.03	N	(T047.1) 043	5.6	-	-	-	RNAV 1	-

Designator			Route		After Take-Off				Procedure remarks		
					Climb to		Contact				
RAMAR 6D			RAMAR SIX DELTA Climb on course 149° to 500, direct to DH208; LT, direct to DH209, to DH212, to DH155, to RAMAR. Cross DH208 at 2300 or above. Max. IAS 210 Kts until passing DH209.		5000 ft		BREMEN RADAR 120.540 Remain on TWR frequency until passing altitude 2000 ft, then contact Bremen Radar.		Altitude constraint at DH208 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	Y	-	-	-	A2300+	-	RNAV 1	-
Common	DF	DH209	N 53 31 30.86 E 010 11 15.90	N	-	-	L	-	210-	RNAV 1	-
Common	TF	DH212	N 53 41 31.03 E 010 22 44.30	N	(T034.2) 030	12.1	-	-	-	RNAV 1	-
Common	TF	DH155	N 53 48 02.99 E 010 41 45.12	N	(T059.8) 056	13.0	-	-	-	RNAV 1	-
Common	TF	RAMAR	N 53 42 38.85 E 010 56 19.78	N	(T121.9) 118	10.2	-	-	-	RNAV 1	-