

HAMBURG
RWY 33

STANDARD INSTRUMENT DEPARTURE (SID)
RNAV (GPS, DME/DME/, DME/DME/IRU)

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
IDEKO 5G	IDEKO FIVE GOLF Climb on course 330° to 500 ft. On course 330° to DH254, to DH260, to ELSOB, to DH163, to IDEKO. Pass DH260 at or above 5000 ft. MAX IAS 210 KT until passing DH254.			5000 ft		Bremen Radar 134.255 Remain on TWR frequency until passing 2000, then contact Bremen Radar.		PDG 8.5 % (515 ft/NM) until passing DH260 due to glider area. If unable to comply advice ATC upon start-up. Additional conventional first segment description: Climb straight ahead to 4.0 DME ALF. LT direct DH260.		
Recommen- ded Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track°) Mag Track°	Distance (NM)	Turn Direc- tion	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV- Specification	Remarks
CA	-	-	-	(332.8) 330	-	-	A500+	-	RNAV-1	-
CF	DH254	N 53 43 10.85 E 009 55 09.86	-	(332.8) 330	-	-	-	210-	RNAV-1	-
TF	DH260	N 53 41 18.73 E 009 45 41.89	-	(251.7) 249	5.9	-	A5000+	-	RNAV-1	-
TF	ELSOB	N 53 39 09.33 E 009 34 46.13	-	(251.7) 249	6.8	-	-	-	RNAV-1	-
TF	DH163	N 53 19 29.13 E 009 30 53.41	-	(186.7) 184	19.8	-	-	-	RNAV-1	-
TF	IDEKO	N 52 59 38.21 E 009 27 01.78	-	(186.7) 184	20.0	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
LUGEG 1G	LUGEG ONE GOLF Climb on course 330° to 500 ft. Direct DH250, to DH253, to DH169, to LUGEG. Pass DH250 at or above 670 ft. MAX IAS 210 KT until passing DH253.			5000 ft		Bremen Radar 119.510 Remain on TWR frequency until passing 2000, then contact Bremen Radar.		PDG 4.4 % (270 ft/NM) until passing DH250 due to procedure requirement. Additional conventional first segment description: Climb straight ahead to 3.0 DME ALF. RT direct DH253.		
Recommen- ded Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track°) Mag Track°	Distance (NM)	Turn Direc- tion	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV- Specification	Remarks
CA	-	-	-	(332.8) 330	-	-	A500+	-	RNAV-1	-
DF	DH250	N 53 41 15.54 E 009 56 48.54	-	-	-	-	A670+	-	RNAV-1	-
TF	DH253	N 53 44 05.78 E 009 56 48.89	-	(000.1) 357	2.8	-	-	210-	RNAV-1	-
TF	DH169	N 53 53 59.78 E 010 31 23.25	-	(064.0) 061	22.8	-	-	-	RNAV-1	-
TF	LUGEG	N 53 56 26.67 E 010 40 04.03	-	(064.4) 062	5.7	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
RAMAR 4G	RAMAR FOUR GOLF Climb on course 330° to 500 ft. Direct DH250, to DH253, to DH259, to DH155, to RAMAR. Pass DH250 at or above 670 ft. MAX IAS 210 KT until passing DH253.			5000 ft		Bremen Radar 119.510 Remain on TWR frequency until passing 2000, then contact Bremen Radar.		PDG 4.4 % (270 ft/NM) until passing DH250 due to procedure requirement. Additional conventional first segment description: Climb straight ahead to 3.0 DME ALF. RT direct DH253.		
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
CA	-	-	-	(332.8) 330	-	-	A500+	-	RNAV-1	-
DF	DH250	N 53 41 15.54 E 009 56 48.54	-	-	-	-	A670+	-	RNAV-1	-
TF	DH253	N 53 44 05.78 E 009 56 48.89	-	(000.1) 357	2.8	-	-	210-	RNAV-1	-
TF	DH259	N 53 50 56.18 E 010 20 36.71	-	(063.9) 061	15.7	-	-	-	RNAV-1	-
TF	DH155	N 53 48 02.99 E 010 41 45.12	-	(102.9) 100	12.9	-	-	-	RNAV-1	-
TF	RAMAR	N 53 42 38.85 E 010 56 19.78	-	(121.9) 119	10.2	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
WSN 3G	WESER THREE GOLF Climb on course 330° to 500 ft. On course 330° to DH254, to DH260, to ELSOB, to DH165, to WSN. Pass DH260 at or above 5000 ft. MAX IAS 210 KT until passing DH254.			5000 ft		Bremen Radar 134.255 Remain on TWR frequency until passing 2000, then contact Bremen Radar.		PDG 8.5 % (515 ft/NM) until passing DH260 due to glider area. If unable to comply advice ATC upon start-up. Additional conventional first segment description: Climb straight ahead to 4.0 DME ALF. LT direct DH260.		
Recommen- ded Path Terminator	Waypoint Identifier	Coordinates	Fly Over	(True Track ^o) Mag Track ^o	Distance (NM)	Turn Direc- tion	Altitude (ft) / Flight Level	Speed Limit (kt IAS)	NAV- Specification	Remarks
CA	-	-	-	(332.8) 330	-	-	A500+	-	RNAV-1	-
CF	DH254	N 53 43 10.85 E 009 55 09.86	-	(332.8) 330	-	-	-	210-	RNAV-1	-
TF	DH260	N 53 41 18.73 E 009 45 41.89	-	(251.7) 249	5.9	-	A5000+	-	RNAV-1	-
TF	ELSOB	N 53 39 09.33 E 009 34 46.13	-	(251.7) 249	6.8	-	-	-	RNAV-1	-
TF	DH165	N 53 32 08.35 E 009 18 26.44	-	(234.3) 232	12.0	-	-	-	RNAV-1	-
TF	WSN	N 53 20 49.81 E 008 52 29.04	-	(234.1) 231	19.2	-	-	-	RNAV-1	-