

HAMBURG
RWY 05

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

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
AMLUH 9C	AMLUH NINE CHARLIE Climb on course 048° to 500 ft. Direct DH152, to AMLUH. MAX IAS 230 KT until passing DH152.			5000 ft		Bremen Radar 119.510 Remain on TWR frequency until passing 2000, then contact Bremen Radar.		Additional conventional first segment description: Climb straight ahead to 5.2 DME ALF, RT to AMLUH.		
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	-	-	-	(050.3) 048	-	-	A500+	-	RNAV-1	-
DF	DH152	N 53 43 41.04 E 010 11 15.58	-	-	-	-	-	230-	RNAV-1	-
TF	AMLUH	N 53 25 44.35 E 010 19 21.03	-	(164.9) 162	18.6	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
BASUM 2C	BASUM TWO CHARLIE Climb on course 048° to 500 ft. Direct DH150, to DH153, to ELSOB, to DH164, to BASUM. MAX IAS 210 KT until passing DH150.			5000 ft		Bremen Radar 134.255 Remain on TWR frequency until passing 2000, then contact Bremen Radar.		Additional conventional first segment description: Climb straight ahead to 3.8 DME ALF, LT to DH153.		
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	-	-	-	(050.3) 048	-	-	A500+	-	RNAV-1	-
DF	DH150	N 53 42 18.06 E 010 08 25.63	-	-	-	-	-	210-	RNAV-1	-
TF	DH153	N 53 45 13.87 E 009 58 41.41	-	(297.0) 294	6.5	-	-	-	RNAV-1	-
TF	ELSOB	N 53 39 09.33 E 009 34 46.13	-	(247.0) 244	15.5	-	-	-	RNAV-1	-
TF	DH164	N 53 25 48.21 E 009 22 33.94	-	(208.6) 206	15.2	-	-	-	RNAV-1	-
TF	BASUM	N 52 46 19.16 E 008 47 18.74	-	(208.5) 206	44.9	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
EKERN 9C	EKERN NINE CHARLIE Climb on course 048° to 500 ft. Direct to DH152, to DH160, to EKERN.			5000 ft		Bremen Radar 119.510 Remain on TWR frequency until passing 2000, then contact Bremen Radar.		Additional conventional first segment description: Climb straight ahead to 800, direct DH152.		
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	-	-	-	(050.3) 048	-	-	A500+	-	RNAV-1	-
DF	DH152	N 53 43 41.04 E 010 11 15.58	-	-	-	-	-	-	RNAV-1	-
TF	DH160	N 54 02 39.82 E 010 03 26.83	-	(346.4) 344	19.6	-	-	-	RNAV-1	-
TF	EKERN	N 54 30 20.88 E 009 51 49.92	-	(346.3) 344	28.6	-	-	-	RNAV-1	-

Designator	Route			After Take-Off				Procedure Remarks/ Procedure Timesheet		
				Climb to		Contact				
ELSOB 1C	ELSOB ONE CHARLIE Climb on course 048° to 500 ft. Direct DH150, to DH153, to ELSOB. MAX IAS 210 KT until passing DH150.			5000 ft		Bremen Radar 134.255 Remain on TWR frequency until passing 2000, then contact Bremen Radar.		Additional conventional first segment description: Climb straight ahead to 3.8 DME ALF, LT to DH153.		
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	-	-	-	(050.3) 048	-	-	A500+	-	RNAV-1	-
DF	DH150	N 53 42 18.06 E 010 08 25.63	-	-	-	-	-	210-	RNAV-1	-
TF	DH153	N 53 45 13.87 E 009 58 41.41	-	(297.0) 294	6.5	-	-	-	RNAV-1	-
TF	ELSOB	N 53 39 09.33 E 009 34 46.13	-	(247.0) 244	15.5	-	-	-	RNAV-1	-