

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

LUEBECK-BLANKENSEE
RWY 25

| Designator | Route | | | After Take-Off | | | | Procedure Remarks/ Procedure Timesheet | | |
|-----------------------------|--|------------------------------|----------|-----------------------------|---------------|---|------------------------------|--|-------------------|---------|
| | | | | Climb to | | Contact | | | | |
| HAM 1K | HAMBURG ONE KILO Climb on course 249° to 500 ft. Direct HL021, to HAM. | | | 5000 ft | | Bremen Radar 119.510 Contact Bremen Radar immediately after take-off! | | Additional conventional first segment description: Climb straight ahead to 3.5 DME ILUE, direct HAM. | | |
| 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 | - | - | - | (252.0) 249 | - | - | A500+ | - | RNAV-1 | - |
| DF | HL021 | N 53 47 14.34 E 010 37 32.43 | Y | - | - | - | - | - | RNAV-1 | - |
| TF | HAM | N 53 41 08.07 E 010 12 17.99 | - | (248.0) 245 | 16.2 | - | - | - | RNAV-1 | - |

| Designator | Route | | | After Take-Off | | | | Procedure Remarks/ Procedure Timesheet | | |
|-----------------------------|--|------------------------------|----------|-----------------------------|---------------|---|------------------------------|---|-------------------|---------|
| | | | | Climb to | | Contact | | | | |
| LUGEG 1K | LUGEG ONE KILO Climb on course 249° to 500 ft. Direct HL021, RT direct LUGEG. Pass LUGEG at or above 4000. MAX IAS 210 KT until passing HL021. | | | 5000 ft | | Bremen Radar 119.510 Contact Bremen Radar immediately after take-off! | | PDG 4.6% (280 ft/NM) due to minimum enroute altitude. Additional conventional first segment description: Climb straight ahead to 3.5 DME ILUE, RT direct LUGEG. | | |
| 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 | - | - | - | (252.0) 249 | - | - | A500+ | - | RNAV-1 | - |
| DF | HL021 | N 53 47 14.34 E 010 37 32.43 | Y | - | - | - | - | 210- | RNAV-1 | - |
| DF | LUGEG | N 53 56 26.67 E 010 40 04.03 | - | - | - | R | A4000+ | - | RNAV-1 | - |

| Designator | Route | | | After Take-Off | | | | Procedure Remarks/ Procedure Timesheet | | |
|-----------------------------|--|------------------------------|----------|-----------------------------|---------------|---|------------------------------|---|-------------------|---------|
| | | | | Climb to | | Contact | | | | |
| RAMAR 1K | RAMAR ONE KILO Climb on course 249° to 500 ft. Direct HL023, LT direct HL024, to RAMAR. MAX IAS 230 KT until passing HL024. | | | 5000 ft | | Bremen Radar 119.510 Contact Bremen Radar immediately after take-off! | | Additional conventional first segment description: Climb straight ahead to 5.5 DME ILUE, LT direct HL024. | | |
| 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 | - | - | - | (252.0) 249 | - | - | A500+ | - | RNAV-1 | - |
| DF | HL023 | N 53 46 37.19 E 010 34 20.06 | Y | - | - | - | - | - | RNAV-1 | - |
| DF | HL024 | N 53 41 54.43 E 010 35 51.22 | - | - | - | L | - | 230- | RNAV-1 | - |
| TF | RAMAR | N 53 42 38.85 E 010 56 19.78 | - | (086.4) 084 | 12.2 | - | - | - | RNAV-1 | - |