

HAMBURG-FINKENWERDER

INSTRUMENT APPROACH PROCEDURE

RNP RWY 05

TABULAR DESCRIPTION

| Approach Segment | Path Terminator | Way-point Identifier | Coordinates | Fly Over | (True Track°) MAG Track° | Distance (NM) | Turn Direction | Altitude (ft) / Flight Level | Speed Limit (kt IAS) | Vertical Path Angle (°) / TCH (ft) | NAV Specification | Remarks |
|-------------------------|-----------------|------------------------------|------------------------------|--------------|-----------------------------|---------------|----------------|------------------------------|----------------------|------------------------------------|-------------------|---------|
| Initial APCH from BOGMU | IF | BOGMU | N 53 58 45.00 E 010 17 19.66 | - | - | - | - | F110-A4000+ | - | - | RNP APCH | - |
| | TF | HI225 | N 53 42 47.20 E 010 22 36.13 | - | (T168.9) 165 | 16.3 | - | - | @220 | - | RNP APCH | - |
| | TF | HI226 | N 53 40 14.90 E 010 17 24.37 | - | (T230.6) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI227 | N 53 37 42.37 E 010 12 13.21 | - | (T230.5) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI228 | N 53 35 09.63 E 010 07 02.67 | - | (T230.4) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI229 | N 53 32 36.66 E 010 01 52.74 | - | (T230.4) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI230 | N 53 30 03.46 E 009 56 43.41 | - | (T230.3) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI231 | N 53 27 30.05 E 009 51 34.69 | - | (T230.2) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI232 | N 53 24 56.41 E 009 46 26.58 | - | (T230.2) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI233 | N 53 22 22.56 E 009 41 19.07 | - | (T230.1) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI234 | N 53 19 48.48 E 009 36 12.17 | - | (T230.0) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI235 | N 53 17 14.56 E 009 31 06.62 | - | (T230.0) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| Initial APCH from HAM | IF | HAM | N 53 41 08.07 E 010 12 17.99 | - | - | - | - | F110-A4000+ | - | - | RNP APCH | - |
| | TF | HI227 | N 53 37 42.37 E 010 12 13.21 | - | (T180.8) 177 | 3.4 | - | - | @220 | - | RNP APCH | - |
| | TF | HI228 | N 53 35 09.63 E 010 07 02.67 | - | (T230.4) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI229 | N 53 32 36.66 E 010 01 52.74 | - | (T230.4) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI230 | N 53 30 03.46 E 009 56 43.41 | - | (T230.3) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI231 | N 53 27 30.05 E 009 51 34.69 | - | (T230.2) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI232 | N 53 24 56.41 E 009 46 26.58 | - | (T230.2) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI233 | N 53 22 22.56 E 009 41 19.07 | - | (T230.1) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI234 | N 53 19 48.48 E 009 36 12.17 | - | (T230.0) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI235 | N 53 17 14.56 E 009 31 06.62 | - | (T230.0) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI255 | N 53 20 45.01 E 009 26 10.39 | - | (T319.9) 316 | 4.6 | - | A4000+ | - | - | RNP APCH | - |
| | TF | HI256 | N 53 23 30.28 E 009 31 57.80 | - | (T051.5) 047 | 4.4 | - | A3000+ | - | - | RNP APCH | - |
| Initial APCH from RARUP | IF | RARUP | N 53 38 30.49 E 010 40 37.20 | - | - | - | - | F110-A4000+ | - | - | RNP APCH | - |
| | TF | HI230 | N 53 30 03.46 E 009 56 43.41 | - | (T252.4) 248 | 27.5 | - | - | @220 | - | RNP APCH | - |
| | TF | HI231 | N 53 27 30.05 E 009 51 34.69 | - | (T230.2) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI232 | N 53 24 56.41 E 009 46 26.58 | - | (T230.2) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI233 | N 53 22 22.56 E 009 41 19.07 | - | (T230.1) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI234 | N 53 19 48.48 E 009 36 12.17 | - | (T230.0) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI235 | N 53 17 14.56 E 009 31 06.62 | - | (T230.0) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI255 | N 53 20 45.01 E 009 26 10.39 | - | (T319.9) 316 | 4.6 | - | A4000+ | - | - | RNP APCH | - |
| TF | HI256 | N 53 23 30.28 E 009 31 57.80 | - | (T051.5) 047 | 4.4 | - | A3000+ | - | - | RNP APCH | - | |
| Initial APCH from NOLGO | IF | NOLGO | N 53 23 48.71 E 010 08 18.03 | - | - | - | - | F110-A4000+ | - | - | RNP APCH | - |
| | TF | HI230 | N 53 30 03.46 E 009 56 43.41 | - | (T312.2) 308 | 9.3 | - | - | @220 | - | RNP APCH | - |
| | TF | HI231 | N 53 27 30.05 E 009 51 34.69 | - | (T230.2) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI232 | N 53 24 56.41 E 009 46 26.58 | - | (T230.2) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI233 | N 53 22 22.56 E 009 41 19.07 | - | (T230.1) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI234 | N 53 19 48.48 E 009 36 12.17 | - | (T230.0) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI235 | N 53 17 14.56 E 009 31 06.62 | - | (T230.0) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI255 | N 53 20 45.01 E 009 26 10.39 | - | (T319.9) 316 | 4.6 | - | A4000+ | - | - | RNP APCH | - |
| Initial APCH from RIBSO | IF | RIBSO | N 53 48 45.96 E 009 20 24.80 | - | - | - | - | F110-A4000+ | - | - | RNP APCH | - |
| | TF | HI210 | N 53 45 05.42 E 009 29 40.41 | - | (T123.8) 120 | 6.6 | - | - | - | - | RNP APCH | - |
| | TF | HI211 | N 53 41 46.45 E 009 25 55.25 | - | (T213.9) 210 | 4.0 | - | - | @220 | - | RNP APCH | - |
| | TF | HI213 | N 53 30 01.52 E 009 30 34.35 | - | (T166.7) 162 | 12.1 | - | - | - | - | RNP APCH | - |
| | TF | HI214 | N 53 27 27.00 E 009 25 27.19 | - | (T229.9) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI215 | N 53 24 52.34 E 009 20 20.78 | - | (T229.8) 226 | 4.0 | - | - | - | - | RNP APCH | - |
| | TF | HI255 | N 53 20 45.01 E 009 26 10.39 | - | (T139.8) 136 | 5.4 | - | A4000+ | - | - | RNP APCH | - |
| | TF | HI256 | N 53 23 30.28 E 009 31 57.80 | - | (T051.5) 047 | 4.4 | - | A3000+ | - | - | RNP APCH | - |
| APCH | TF | ERLEK | N 53 25 59.49 E 009 37 11.63 | - | (T051.5) 047 | 4.0 | - | A3000+ | - | - | RNP APCH | - |
| | TF | RW05 | N 53 31 42.86 E 009 49 16.43 | Y | (T051.5) 047 | 9.2 | - | - | - | -3.0/50 | RNP APCH | - |
| Missed APCH | CF | HI019 | N 53 34 35.98 E 009 55 22.39 | - | (T051.5) 047 | - | - | - | - | - | RNP APCH | - |
| | TF | HAM | N 53 41 08.07 E 010 12 17.99 | - | (T056.9) 053 | 12.0 | - | - | - | - | RNP APCH | - |

RNAV HOLDING IDENTIFICATION

| Path Terminator | Holding Fix | Coordinates | Inbound (True Track°) MAG Track° | Max Speed (kt IAS) | Altitude (ft) / Flight Level | Time / Distance outbound | Turn Direction | Remarks |
|-----------------|-------------|------------------------------|-------------------------------------|--------------------|------------------------------|--------------------------|----------------|---------|
| HM | HAM | N 53 41 08.07 E 010 12 17.99 | (T 009.0) 005 | 230- | A2200+ | 1 MIN | R | - |
| HM | BOGMU | N 53 58 45.00 E 010 17 19.66 | (T231.8) 227 | 230- | A4000+/FL110- | 1 MIN | R | - |
| HM | RARUP | N 53 38 30.49 E 010 40 37.20 | (T278.7) 274 | 230- | A4000+/FL110- | 1 MIN | R | - |
| HM | NOLGO | N 53 23 48.71 E 010 08 18.03 | (T007.9) 004 | 230- | A4000+/FL110- | 1 MIN | L | - |
| HM | RIBSO | N 53 48 45.96 E 009 20 24.80 | (T030.6) 026 | 230- | A4000+/FL110- | 1 MIN | R | - |