

HANNOVER
RNP RWY 09R

INSTRUMENT APPROACH PROCEDURE
TABULAR DESCRIPTION

| Approach Segment | Recommended 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 CEL | IF | CEL | N 52 35 22.53 E 010 01 46.04 | - | - | - | - | - | - | - | RNP APCH | - |
| | TF | NIE | N 52 37 33.21 E 009 22 19.17 | - | (T275.4) 273 | 24.1 | - | A4000+ | - | - | RNP APCH | - |
| | TF | DV640 | N 52 32 35.44 E 009 20 07.22 | - | (T195.1) 193 | 5.1 | - | A3000+ | - | - | RNP APCH | - |
| | TF | DV642 | N 52 27 50.63 E 009 19 48.31 | - | (T182.3) 180 | 4.8 | - | - | - | - | RNP APCH | - |
| Initial APCH from NIE | IF | NIE | N 52 37 33.21 E 009 22 19.17 | - | - | - | - | - | - | - | RNP APCH | - |
| | TF | DV640 | N 52 32 35.44 E 009 20 07.22 | - | (T195.1) 193 | 5.1 | - | A3000+ | - | - | RNP APCH | - |
| | TF | DV642 | N 52 27 50.63 E 009 19 48.31 | - | (T182.3) 180 | 4.8 | - | - | - | - | RNP APCH | - |
| Initial APCH from ROBEG | IF | ROBEG | N 52 14 01.02 E 009 16 10.63 | - | - | - | - | - | - | - | RNP APCH | - |
| | TF | DV641 | N 52 20 08.10 E 009 19 17.74 | - | (T017.3) 015 | 6.4 | - | A4000+ | - | - | RNP APCH | - |
| | TF | DV642 | N 52 27 50.63 E 009 19 48.31 | - | (T002.3) 360 | 7.7 | - | - | - | - | RNP APCH | - |
| APCH | TF | PIXEL | N 52 27 40.69 E 009 26 23.04 | - | (T092.3) 090 | 4.0 | - | A3000+ | - | - | RNP APCH | - |
| | TF | RW09R | N 52 27 17.95 E 009 40 36.37 | Y | (T092.4) 090 | 8.7 | - | - | - | -3.00/50 | RNP APCH | - |
| | CF | DV153 | N 52 26 58.32 E 009 52 09.10 | Y | (T092.6) 090 | 7.1 | - | - | - | - | RNP APCH | - |
| | DF | SAS | N 52 15 02.80 E 009 53 03.20 | - | - | - | R | - | - | - | RNP APCH | - |
| | TF | ROBEG | N 52 14 01.02 E 009 16 10.63 | - | (T267.6) 265 | 22.7 | - | @A4000 | - | - | RNP APCH | - |

| HOLDING IDENTIFICATION | | | | | | | | |
|-----------------------------|-------------|------------------------------|----------------------------------|----------------------|------------------------------|--------------------------|----------------|---------|
| Recommended Path Terminator | Holding Fix | Coordinates | Inbound (True Track°) MAG Track° | Speed Limit (kt IAS) | Altitude (ft) / Flight Level | Time / Distance outbound | Turn Direction | Remarks |
| HM | CEL | N 52 35 22.53 E 010 01 46.04 | (T259.0) 257 | 230- | A4000+ / FL140- | 1 MIN | R | - |
| HM | NIE | N 52 37 33.21 E 009 22 19.17 | (T183.0) 181 | 230- | A4000+ / FL140- | 1 MIN | R | - |
| HM | ROBEG | N 52 14 01.02 E 009 16 10.63 | (T009.0) 007 | 230- | A4000+ / FL140- | 1 MIN | R | - |