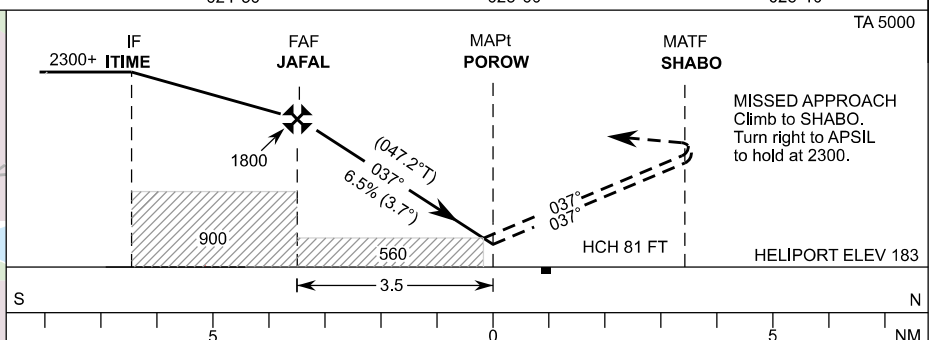
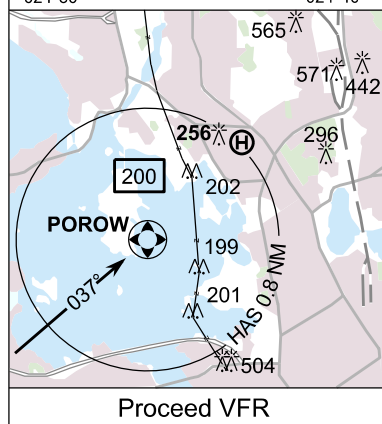
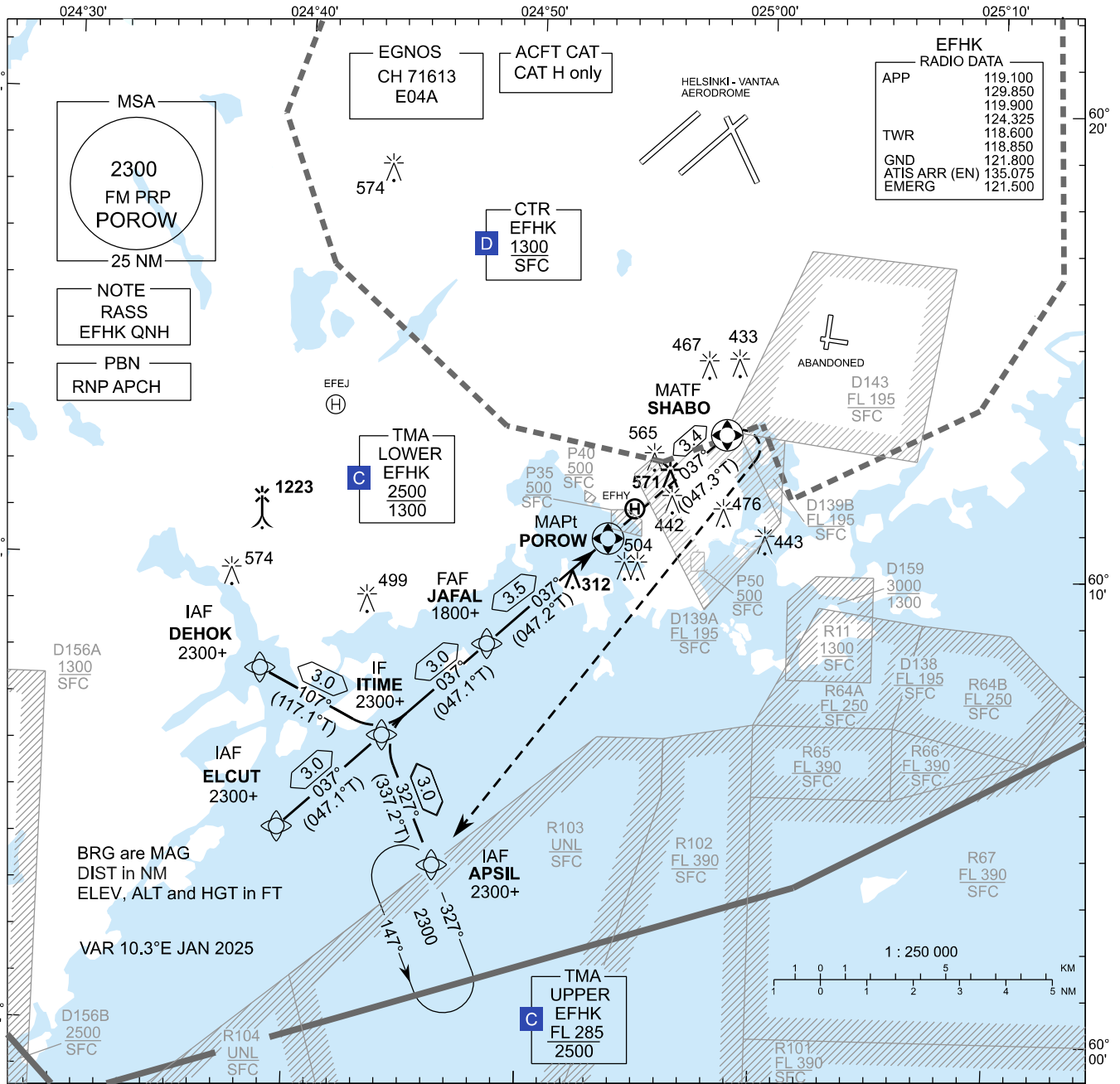


INSTRUMENT  
APPROACH CHART - ICAO

ELEV 183 FT  
HEIGHTS RELATED TO  
FATO ELEV 183 FT

RNP 037  
HELSINGIN YLIOPISTOLLINEN SAIRAALA/MEILAHTI  
**HELSINKI, FINLAND**

CHG: ADDN EFHK CTR. DELE EFHK CTR NORTH, EFHK CTR SOUTH.



|                                             |             |             |             |            |           |      |
|---------------------------------------------|-------------|-------------|-------------|------------|-----------|------|
| DIST FM MAPt                                | 3.0 NM      | 2.5 NM      | 2.0 NM      | 1.5 NM     | 1.0 NM    |      |
| Altitude (Height)                           | 1610 (1420) | 1410 (1230) | 1210 (1030) | 1010 (830) | 820 (640) |      |
|                                             | kt          | 60          | 70          | 80         | 90        | 100  |
| FAF - MAPt 3.5 NM                           | min:sec     | 3:30        | 3:00        | 2:37       | 2:20      | 2:10 |
| Rate of descent                             | ft/min      | 393         | 458         | 524        | 589       | 655  |
| Timing not authorized for defining the MAPt |             |             |             |            |           |      |

| EFHY RNP 037             |           |     |       |      |         |                 |         |                   |             |       |
|--------------------------|-----------|-----|-------|------|---------|-----------------|---------|-------------------|-------------|-------|
| PROC ID<br>NAV SPEC      | SEQ<br>NR | P/T | WPT   |      |         | MAG<br>GEO TR   | DIST NM | Turn<br>direction | Constraints |       |
|                          |           |     | ID    | Type | Flyover |                 |         |                   | LVL         | Speed |
| H04<br>DEHOK<br>RNP APCH | 005       | IF  | DEHOK | IAF  | -       | 107°<br>117.1°T | 3.0     | LEFT              | A2300+      |       |
|                          | 010       | TF  | ITIME | IF   | -       | 037°<br>047.1°T | 3.0     |                   | A2300+      |       |
|                          | 020       | TF  | JAFAL | FAF  | -       | 037°<br>047.2°T | 3.5     |                   | A1800+      |       |
|                          | 030       | TF  | POROW | MAPt | Y       | 037°<br>047.3°T | 3.4     | RIGHT             |             |       |
|                          | 040       | TF  | SHABO | MATF | Y       | -               | -       |                   |             |       |
|                          | 050       | DF  | APSIL | MAHF | Y       |                 |         |                   | A2300       |       |

| EFHY RNP 037             |           |     |       |      |         |                 |         |                   |             |       |
|--------------------------|-----------|-----|-------|------|---------|-----------------|---------|-------------------|-------------|-------|
| PROC ID<br>NAV SPEC      | SEQ<br>NR | P/T | WPT   |      |         | MAG<br>GEO TR   | DIST NM | Turn<br>direction | Constraints |       |
|                          |           |     | ID    | Type | Flyover |                 |         |                   | LVL         | Speed |
| H04<br>ELCUT<br>RNP APCH | 005       | IF  | ELCUT | IAF  | -       | 037°<br>047.1°T | 3.0     |                   | A2300+      |       |
|                          | 010       | TF  | ITIME | IF   | -       | 037°<br>047.1°T | 3.0     |                   | A2300+      |       |
|                          | 020       | TF  | JAFAL | FAF  | -       | 037°<br>047.2°T | 3.5     |                   | A1800+      |       |
|                          | 030       | TF  | POROW | MAPt | Y       | 037°<br>047.3°T | 3.4     | RIGHT             |             |       |
|                          | 040       | TF  | SHABO | MATF | Y       | -               | -       |                   |             |       |
|                          | 050       | DF  | APSIL | MAHF | Y       |                 |         |                   | A2300       |       |

| EFHY RNP 037             |           |     |       |      |         |                 |         |                   |             |       |
|--------------------------|-----------|-----|-------|------|---------|-----------------|---------|-------------------|-------------|-------|
| PROC ID<br>NAV SPEC      | SEQ<br>NR | P/T | WPT   |      |         | MAG<br>GEO TR   | DIST NM | Turn<br>direction | Constraints |       |
|                          |           |     | ID    | Type | Flyover |                 |         |                   | LVL         | Speed |
| H04<br>APSIL<br>RNP APCH | 005       | IF  | APSIL | IAF  | -       | 327°<br>337.2°T | 3.0     | RIGHT             | A2300+      |       |
|                          | 010       | TF  | ITIME | IF   | -       | 037°<br>047.1°T | 3.0     |                   | A2300+      |       |
|                          | 020       | TF  | JAFAL | FAF  | -       | 037°<br>047.2°T | 3.5     |                   | A1800+      |       |
|                          | 030       | TF  | POROW | MAPt | Y       | 037°<br>047.3°T | 3.4     | RIGHT             |             |       |
|                          | 040       | TF  | SHABO | MATF | Y       | -               | -       |                   |             |       |
|                          | 050       | DF  | APSIL | MAHF | Y       |                 |         |                   | A2300       |       |

| RNAV Holding |         |          |                |         |              |       |         |
|--------------|---------|----------|----------------|---------|--------------|-------|---------|
| ID           | INBD TR | INBD MAG | Turn direction | MAX IAS | MNM HLDG LVL | TIME  | DIST NM |
| APSIL        | 337.2°T | 327°     | LEFT           | K100-   | A2300        | 1 MIN | -       |

| WPT COORD |                        |
|-----------|------------------------|
| ID        | COORD                  |
| APSIL     | 600332.84N 0244610.93E |
| DEHOK     | 600740.06N 0243831.17E |
| ELCUT     | 600416.08N 0243928.09E |
| ITIME     | 600618.28N 0244351.40E |
| JAFAL     | 600820.33N 0244815.25E |
| POROW     | 601040.75N 0245319.89E |
| SHABO     | 601258.72N 0245820.33E |

| FINAL APPROACH PARAMETERS |           |       |       |
|---------------------------|-----------|-------|-------|
| LNAV Gradient             | Baro-VNAV |       | HCH   |
|                           | VPA       | MNM T |       |
| 6.5 % (3.72°)             | NIL       |       | 81 FT |

| SBAS DATA        |                  |
|------------------|------------------|
| Approach ID      | E04A             |
| Service provider | EGNOS            |
| CRC remainder    | 6A286BB3         |
| Channel number   | 71613            |
| Data block       | EFHY AD 3.15 - 1 |