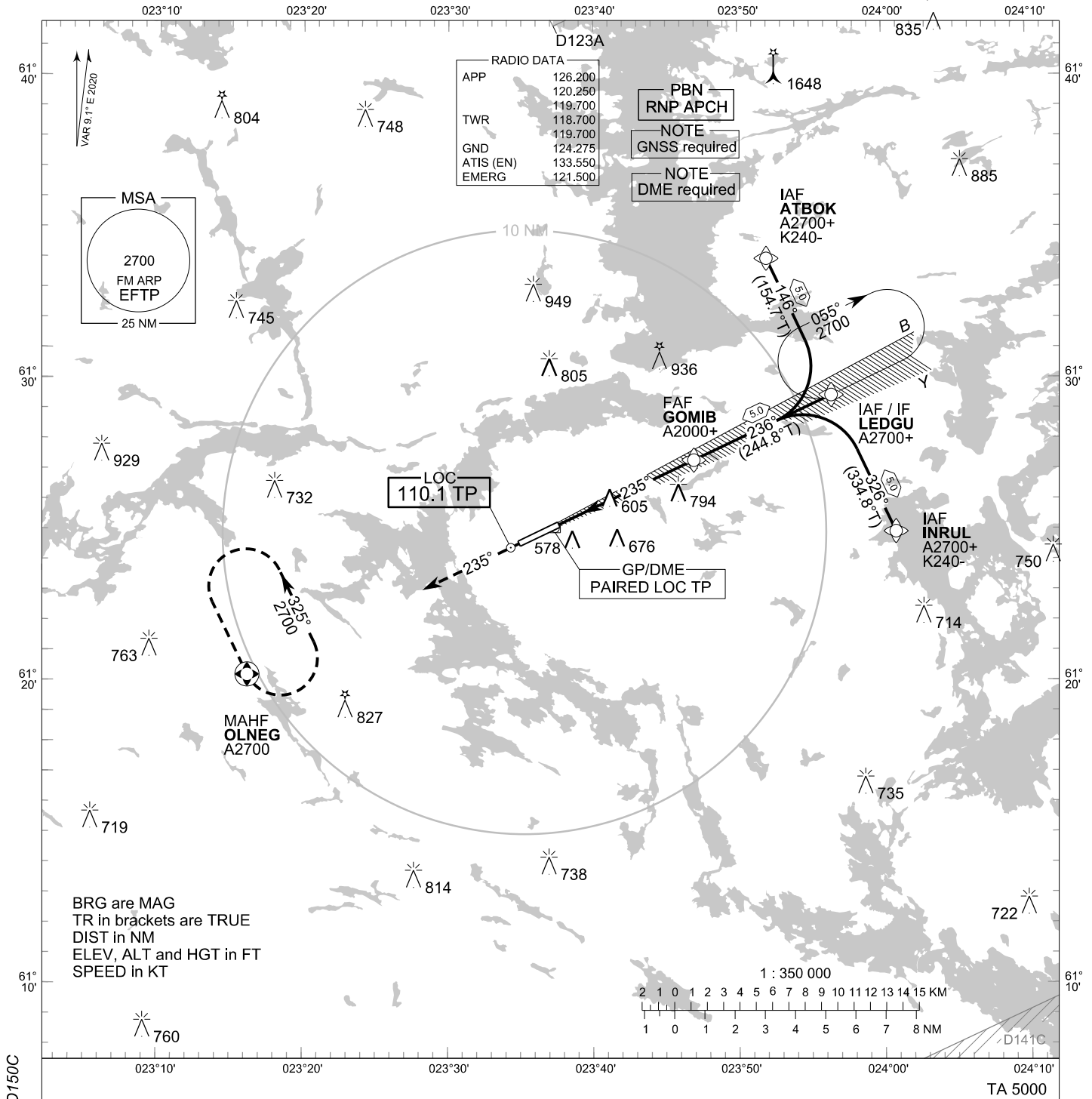


**INSTRUMENT
APPROACH CHART - ICAO**

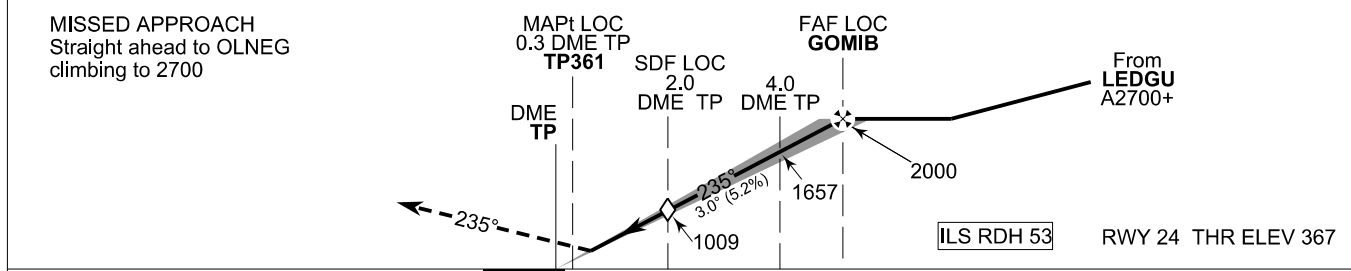
ELEV 391 FT
HEIGHTS RELATED TO
THR RWY 24 ELEV 367 FT

**ILS Z or LOC Z RWY 24
TAMPERE-PIRKKALA AERODROME
TAMPERE, FINLAND**



BRG are MAG
TR in brackets are TRUE
DIST in NM
ELEV, ALT and HGT in FT
SPEED in KT

CHG: ADDN D141C. DEL D150C



| | | | | | |
|------------|------------|-----------|------------|------------|----|
| | 5 | 0 | 5 | 10 | NM |
| OCA (H) | A | B | C | D | |
| ILS CAT I | 524 (157) | 534 (167) | 547 (180) | 560 (193) | |
| LOC | 860 (490) | | | | |
| LOC WO SDF | 1010 (640) | | | | |
| Circling | 880 (490) | 980 (580) | 1190 (800) | 1200 (810) | |

| | | | | | | |
|-------------------|---------|------|------|------|------|------|
| | kt | 90 | 100 | 120 | 140 | 160 |
| FAF - MAPt 4.8 NM | min:sec | 3:13 | 2:54 | 2:25 | 2:04 | 1:49 |
| Rate of descent | ft/min | 480 | 530 | 640 | 740 | 850 |

Timing not authorized for defining the MAPt

| EFTP ILS Z or LOC Z RWY 24 | | | | | | | | | | |
|----------------------------|--------|-----|-------|-------------|---------|------|---------|---------|-------------|-------|
| PROC ID NAV SPEC | SEQ NR | P/T | WPT | | | MAG | GEO TR | DIST NM | Constraints | |
| | | | ID | Type | Flyover | | | | LVL | Speed |
| I24 INRUL RNP APCH | 005 | IF | INRUL | IAF | - | | | | A2700+ | K240- |
| | 010 | TF | LEDGU | IF | - | 326° | 334.8°T | 5.0 | A2700+ | |
| | 020 | TF | GOMIB | FAF LOC | - | 236° | 244.8°T | 5.0 | A2000+ | |
| | 030 | TF | TP361 | MAPt LOC | Y | | | | | |
| | 040 | CA | - | - | - | 235° | 244.1°T | - | A900+ | |
| | 050 | DF | OLNEG | MAHF | Y | - | - | - | A2700 | |

| EFTP ILS Z or LOC Z RWY 24 | | | | | | | | | | |
|----------------------------|--------|-----|-------|-------------|---------|------|---------|---------|-------------|-------|
| PROC ID NAV SPEC | SEQ NR | P/T | WPT | | | MAG | GEO TR | DIST NM | Constraints | |
| | | | ID | Type | Flyover | | | | LVL | Speed |
| I24 LEDGU RNP APCH | 010 | IF | LEDGU | IAF/IF | - | | | | A2700+ | |
| | 020 | TF | GOMIB | FAF LOC | - | 236° | 244.8°T | 5.0 | A2000+ | |
| | 030 | TF | TP361 | MAPt LOC | Y | | | | | |
| | 040 | CA | - | - | - | 235° | 244.1°T | - | A900+ | |
| | 050 | DF | OLNEG | MAHF | Y | - | - | - | A2700 | |

| EFTP ILS Z or LOC Z RWY 24 | | | | | | | | | | |
|----------------------------|--------|-----|-------|-------------|---------|------|---------|---------|-------------|-------|
| PROC ID NAV SPEC | SEQ NR | P/T | WPT | | | MAG | GEO TR | DIST NM | Constraints | |
| | | | ID | Type | Flyover | | | | LVL | Speed |
| I24 ATBOK RNP APCH | 005 | IF | ATBOK | IAF | - | | | | A2700+ | K240- |
| | 010 | TF | LEDGU | IF | - | 146° | 154.7°T | 5.0 | A2700+ | |
| | 020 | TF | GOMIB | FAF LOC | - | 236° | 244.8°T | 5.0 | A2000+ | |
| | 030 | TF | TP361 | MAPt LOC | Y | | | | | |
| | 040 | CA | - | - | - | 235° | 244.1°T | - | A900+ | |
| | 050 | DF | OLNEG | MAHF | Y | - | - | - | A2700 | |

| RNAV Holdings | | | | | | | |
|---------------|---------|----------|----------------|-------|--------------|-------|---------|
| ID | INBD TR | INBD MAG | Turn Direction | Speed | MNM HLDG LVL | TIME | DIST NM |
| LEDGU | 244.5°T | 235° | Right | K230- | A2700 | 1 MIN | - |
| OLNEG | 154.1°T | 145° | Left | K230- | A2700 | 1 MIN | - |

| WPT COORD |
|---------------------------|
| SEE PAGE EFTP AD 2.15 - 1 |

| FINAL APPROACH PARAMETERS | | | |
|---------------------------|-----|-------|-------|
| LOC Gradient | ILS | | RDH |
| | CAT | GPA | |
| 5.24 % (3.00°) | I | 3.00° | 53 FT |