

MISSION DATA CARD

| | | | | | | | |
|---------------|----------------|-----------|--|--------------|-----|-------------|-------|
| OPORD | | Callsign | | Mission | | Date/Time | |
| 3796/2025 | | Monster 1 | | Training | | 032000APR25 | |
| Task | TACT FORMATION | | | | | Freq | |
| AO | NORTH OF ROV | | | | | 132.15 | |
| Departure | | | | Recovery | | | |
| VFR Departure | | | | VFR Approach | | | |
| # | Callsign | Pilot | | IFF | TCN | LSR | NET |
| -1 | Monster 1-1 | addiks | | 1411 | 1Y | 1611 | 21/01 |
| -2 | Monster 1-2 | Marsy | | 1412 | 64Y | 1612 | 21/02 |
| -3 | Monster 1-3 | Toolface | | 1413 | 64X | 1613 | 21/03 |
| -4 | Monster 1-4 | Stoner | | 1414 | 1X | 1614 | 21/04 |

LOADOUT

| | | | | | | | |
|-----|------------|--|--|--|------|---------|--|
| A/A | A9M | | | | GUN | 100% CM | |
| A/G | 7M282L | | | | CHF | 120 | |
| POD | A184L, TGP | | | | FLR | 360 | |
| TKS | | | | | FUEL | 70% | |

TOLD

| | | | | | | | |
|------|---------|--------|-------|-------|------|--|--|
| | Takeoff | Target | Joker | Bingo | Land | | |
| FUEL | 7760 | | | | | | |

AIRBASES

| | | | | | | | | |
|-----|-----------|-----|-------|-------|--------|-----|------|-------|
| | Name | TCN | ATIS | GND | TWR | RWY | Elev | ILS |
| Dep | Rovaniemi | 14X | 282.8 | 282.5 | 250.55 | 21 | 643 | 111.7 |
| Arr | Rovaniemi | 14X | 282.8 | 282.5 | 250.55 | 21 | 643 | 111.7 |

FLIGHTPLAN

| # | Name | Navaid/Coords/DME | ALT | TOT |
|---|-----------|------------------------|-------|-----|
| 1 | VIKA | N66 37.474 E026 13.557 | 3000 | |
| 2 | SIERRA | N66 25.711 E025 46.610 | 3000 | |
| 3 | IMARI | N66 28.406 E025 31.291 | 3000 | |
| 4 | PERUN | N66 44.135 E026 01.630 | 3000 | |
| 5 | TRAINING | N67 39.523 E025 55.555 | 10000 | |
| 6 | AR.SHELL1 | N67 26.792 E024 34.717 | | |
| 7 | RVNInit21 | N66 38.642 E025 58.682 | 2000 | |
| 8 | RVNInit03 | N66 28.793 E025 44.105 | 2000 | |

COMMS

| Radio | Usage |
|-------|------------|
| 1 | 132.15 |
| 2 | 2-4-16-2-4 |

NOTES

Ablauf:

- * Kurze theoretische Besprechung der Formationen
- * Abflug RVN, Departure to the North
- * Die Four-Ship Formationen werden durchgespielt (Siehe unten)
- * Spätestens bei Erreichen von Wegpunkt 5:
- * Als 4-Ship Line-Abreast einnehmen
- * Visuelle Coverage zu Vor- & Hintermann prüfen (0° , 25° , 45° , 70°)
- * Zweites Element spaltet sich ab. Erstes Element nach Westen, zweites nach Osten
- * Beide Element gehen jeweils die Two-Ship-Formationen durch
- * Danach im Trail, Low-Level zurück zu Wegpunkt 5 (TRAINING)
- * Bei Wegpunkt 5 wieder 4-Ship Re-Join
- * Dann ab zum Tanker, Air-to-Air Refueling
- * Landing at RVN

Arten von Formationen:

- * Line Abreast (Gute visuelle Coverage, schlecht bei geringer Höhe, schlecht Manövrierbar)
- * Trail & Wedge (Schlechte visuelle Coverage, besser bei geringer Höhe, besser Manövrierbar)

Four-Ship-Formationen: (6000-9000ft Line; 6000-18000ft Trail)

- * Box (Low-Stack / High-Stack)
- * Offset Box
- * Wedge Trail Wedge
- * Wedge on Wedge

Two-Ship-Formationen:

- * Fighting Wing (500-3000ft; 20° - 60°)
- * Combat Trail (3000-6000ft; 120° cone)
- * Line Abreast (6000-9000ft; 10° / +-2000ft)
- * Wedge (6000-9000ft; 30° - 60°)
- * Trail (6000-18000ft; 30° cone)

SUPPORT**Tanker**

| Callsign | TCN | Freq | ALT | TAS |
|----------|-----|-------|-----|-----|
| SHELL 1 | 41Y | 360.8 | | |
| Pos | | | | |

OTHER FLIGHTS

| Callsign | Mission | Airframe | Freq | TCN | Grpld | Laser |
|----------|----------|-----------|-------|------|-------|-------|
| BamBam 2 | Training | 2x AH-64D | 133.5 | 1/64 | | 170X |
| AO | EF-R92C | Task | | | | |

RADIO CHANNELS

| # | Freq | Name |
|----|--------|---|
| 1 | | Flight/Squadron specific |
| 2 | 282.8 | Rovaniemi ATIS |
| 3 | 282.5 | Rovaniemi Ground |
| 4 | 250.55 | Rovaniemi Tower |
| 5 | 320.7 | Bodo ATIS |
| 6 | 250.75 | Bodo Tower |
| 7 | 235.45 | Kallax ATIS |
| 8 | 250.3 | Kallax Tower |
| 9 | 265.0 | Texaco-1 KC-135 Medium / Slow 71Y |
| 10 | 319.8 | Arco-1 KC-135 High / Fast 22Y |
| 11 | 360.8 | Shell-1 KC-135 MPRS High / Fast 41Y |
| 12 | 304.0 | CVN-71 Rough Rider (RRR) 71X |
| 13 | 303.0 | LHA-1 Tarawa (TWA) 79X |
| 14 | 247.8 | S-3B Mauler-1 (MAU) 64Y |
| 15 | 347.8 | Loki (E-2D) |
| 16 | 348.7 | Heimdall (E-3A) |
| 17 | 242.17 | ESR02 - CAS Range Operator |
| 18 | 34.7 | ESR02 - JTAC Odin |
| 19 | 270.5 | Blue |
| 20 | 270.75 | Red |

RAMROD

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| P | A | U | N | C | H | I | E | S | T |

KTC 1400 C

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|------|-----|-----|----|----|-----|----|----|----|----|
| A | XLUE | SIW | QRB | TM | JA | YVG | HD | PF | CO | NK |
| B | JRVO | KMI | LHC | NG | FE | ASQ | XD | WY | TB | PU |
| C | INBQ | UDG | JSA | FW | PL | VKC | XH | EM | TR | OY |
| D | DNLX | IVQ | GHO | JW | KC | FRB | YA | PS | UT | EM |
| E | YWTK | SRB | DCA | LQ | IV | NEO | XH | UJ | FP | MG |
| F | RSQY | HDL | UNK | AV | WC | OXF | FJ | TG | BE | MI |
| G | TNHL | JRQ | CWK | DI | UV | SAY | FB | GO | MP | XE |
| H | MQGV | XNH | UJF | BK | IT | WYD | LC | OP | RE | SA |
| I | BDLV | HKE | MNF | OA | GI | TJP | XC | QY | SW | RU |
| J | BLRM | GJF | CAX | QK | OU | HNI | PW | YV | TS | ED |
| K | IVKG | NMX | EBW | JO | RS | CTH | DU | LP | YA | FQ |
| L | THGB | PDE | XRW | NI | VF | ASQ | CY | OJ | LM | UK |
| M | RPOS | FTL | BGH | UD | AK | MYV | JC | WE | QI | NX |
| N | MGKC | UDY | QBO | AH | EI | JWV | NL | PT | XS | FR |
| O | HCJI | QVX | URO | PN | WY | KDG | MA | LB | FE | ST |
| P | BFUP | DOL | GXQ | HM | KY | WRI | VC | TS | EN | JA |
| Q | GCYH | PDN | IMU | RO | XB | VJQ | KL | FT | ES | AW |
| R | PWFU | OGQ | IEC | SR | BK | YHX | VJ | AM | LT | DN |
| S | MXHQ | BPR | KOT | JS | ED | LFV | YA | UW | GC | IN |
| T | HBDM | OTF | IJL | WU | EP | RNQ | YC | SX | AK | GV |
| U | VIPK | HXL | WMD | FY | CN | TGB | AS | JQ | EO | UR |
| V | PSLK | AFJ | HRB | MX | TO | VQE | CG | NU | WI | DY |
| W | FVOU | JRT | XIW | NC | PK | LEH | QD | SY | GA | BM |
| X | HYGT | RLO | XID | KA | EM | VFB | PC | UJ | NQ | WS |
| Y | XJOS | QIC | YGH | KV | BN | LEA | DW | UM | FR | PT |

NAVAIDS

| Id | Name | Channel | Position | Elevation |
|-----|--------|---------|------------------------|-----------|
| BOO | Bodo | 45 | N67 15.838 E014 20.046 | 43 |
| BNK | Banak | 47 | N70 03.937 E024 58.181 | 17 |
| OYA | Andoya | 28 | N69 17.175 E016 08.658 | 19 |

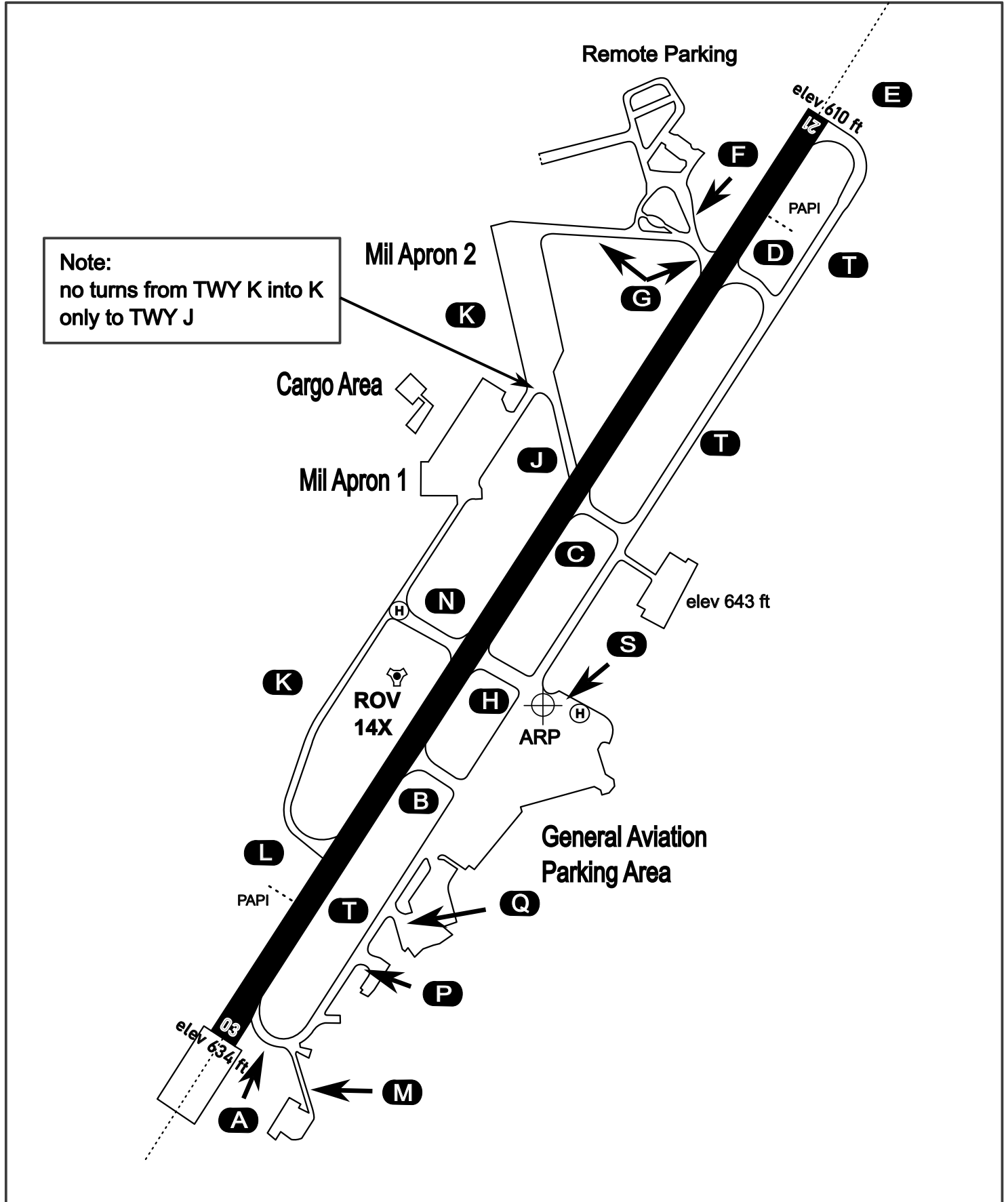
AERODROME CHART

Rovaniemi Aerodrome

ARP N66° 33' 42" E025° 49' 51"

elev 643 ft

ROVANIEMI, FINLAND

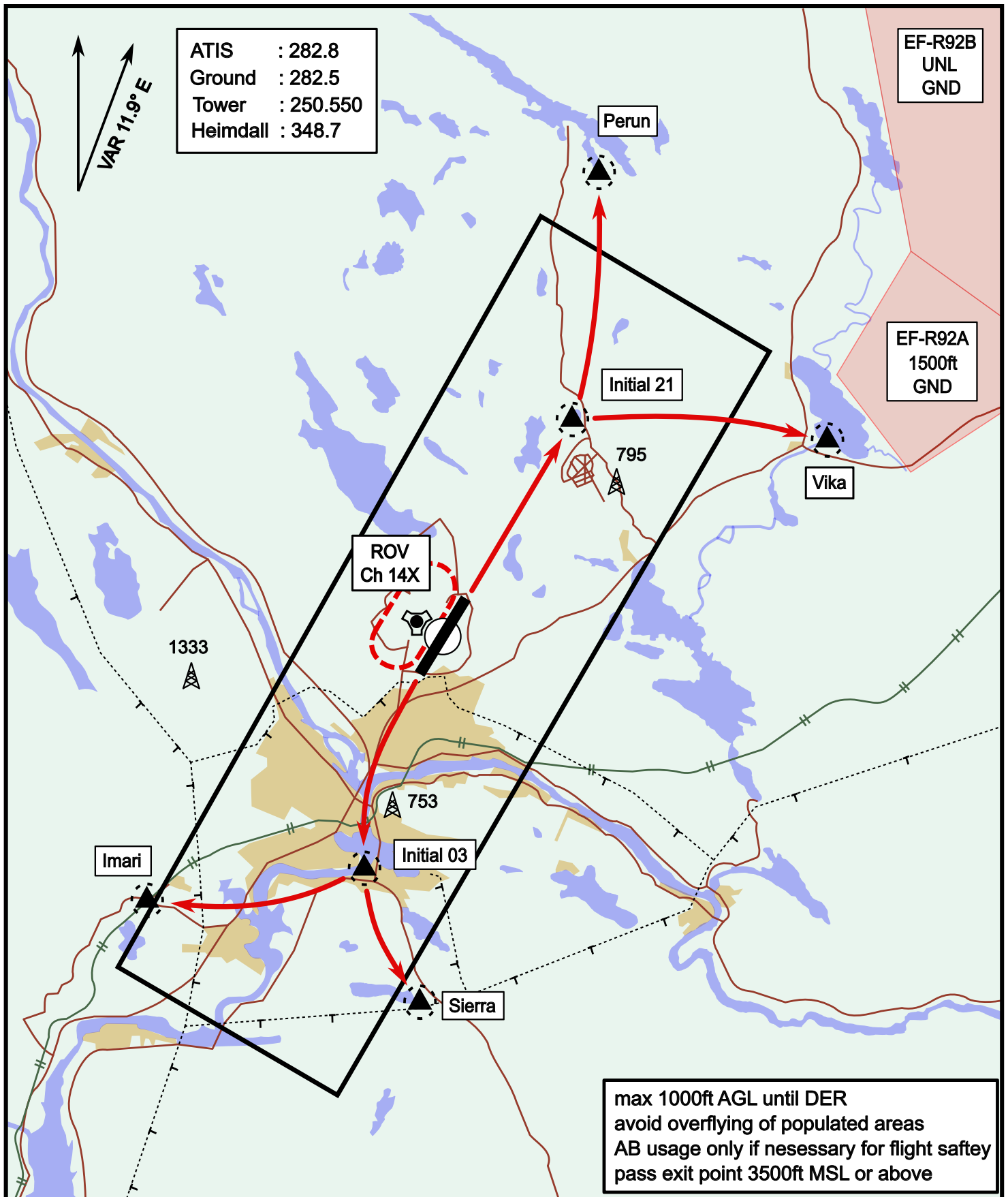


| ATIS | Ground | Tower | Radar |
|---------|---------|---------|---------|
| 282.800 | 282.500 | 250.550 | 348.700 |

Visual Departure Jet

elev 643 ft

Rovaniemi, Finland

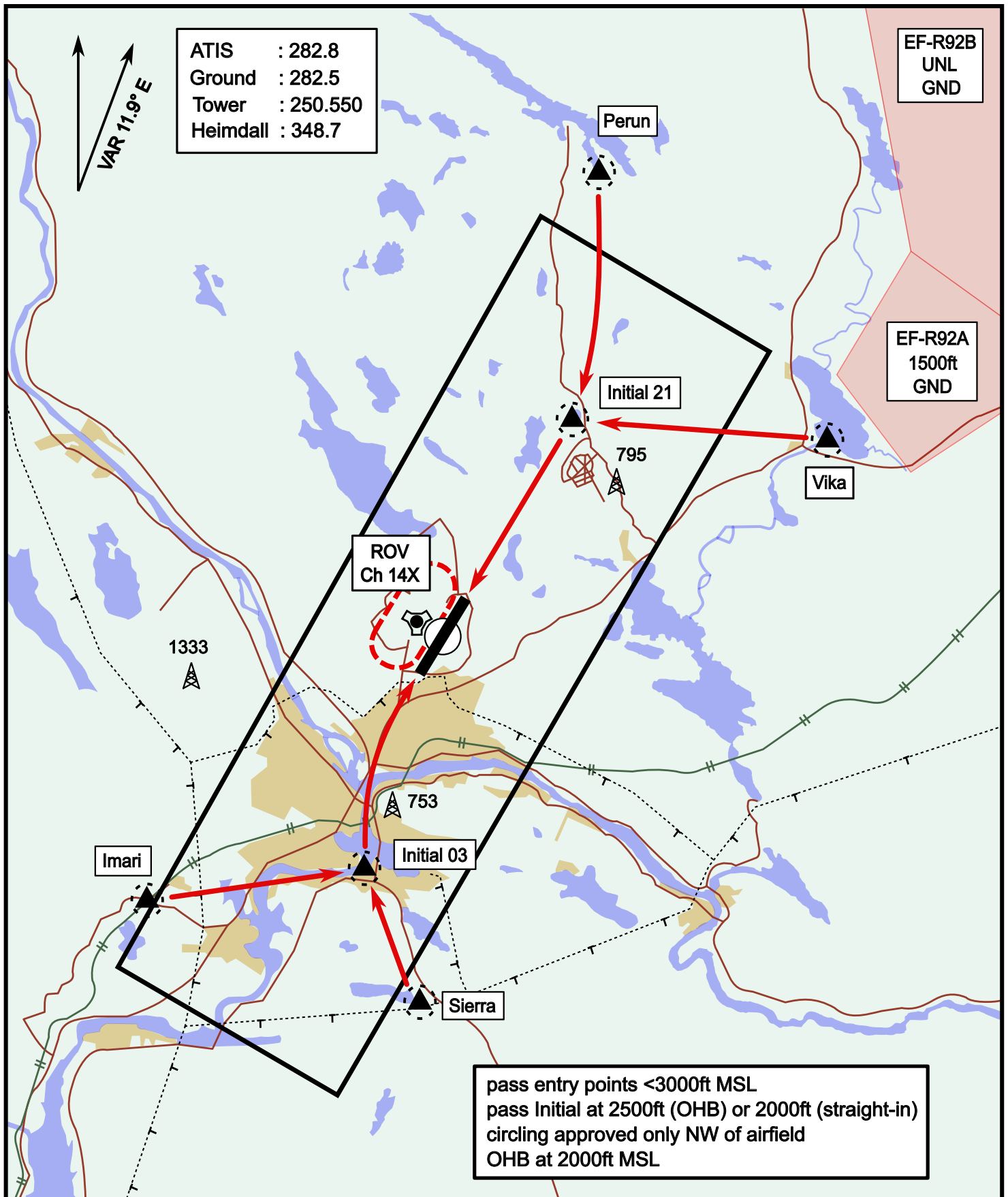


| | | | |
|-----------|----------------------------|-----------|----------------------------|
| Vika | N66° 37.474 / E026° 13.557 | Sierra | N66° 25.711 / E025° 46.610 |
| Perun | N66° 44.135 / E026° 01.630 | Imari | N66° 28.406 / E025° 31.291 |
| Initial21 | N66° 38.421 / E025° 58.682 | Initial03 | N66° 28.793 / E025° 44.105 |

Visual Approach Jet

elev 643 ft

Rovaniemi, Finland



| | | | |
|-----------|----------------------------|-----------|----------------------------|
| Vika | N66° 37.474 / E026° 13.557 | Sierra | N66° 25.711 / E025° 46.610 |
| Perun | N66° 44.135 / E026° 01.630 | Imari | N66° 28.406 / E025° 31.291 |
| Initial21 | N66° 38.421 / E025° 58.682 | Initial03 | N66° 28.793 / E025° 44.105 |