

| MISSION DATA CARD |            |          |            |              |      |             |      |     |
|-------------------|------------|----------|------------|--------------|------|-------------|------|-----|
| OPORD             |            | Callsign |            | Mission      |      | Date/Time   |      |     |
| 3949/2025         |            | Raptor 1 |            | Training     |      | 162000JUN25 |      |     |
| Task              | LCR Check  |          |            |              |      | Freq        |      |     |
| AO                |            |          |            |              |      | 134.0       |      |     |
| Departure         |            |          |            | Recovery     |      |             |      |     |
| VFR Depature      |            |          |            | VFR Approach |      |             |      |     |
| #                 | Callsign   |          | Pilot      |              | IFF  | TCN         | LSR  | NET |
| -1                | Raptor 1-1 |          | Beathovenz |              | 1611 | 1Y          | 1621 |     |

| LOADOUT |                |      |            |
|---------|----------------|------|------------|
| A/A     | 2xA120C, 2xA9X | GUN  | 100% HEI-T |
| A/G     | 6xM82          | CHF  | 60         |
| POD     |                | FLR  | 60         |
| TKS     | 3xFT300        | FUEL | 100%       |

| TOLD |         |        |       |       |      |
|------|---------|--------|-------|-------|------|
|      | Takeoff | Target | Joker | Bingo | Land |
| FUEL | 13172   |        |       | 3000  |      |

| 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          | RVNInit03     | N66 28.793 E025 44.105 | 5000  |     |
| 2          | IMARI         | N66 28.406 E025 31.291 | 15000 |     |
| 3          | IBSAN         | N66 42.500 E025 01.083 | 20000 |     |
| 4          | ROTKO         | N66 57.633 E025 57.667 | 20000 |     |
| 5          | entry R93A    | N67 20.809 E025 43.320 | 20000 |     |
| 6          | R93A.BC.South | N67 21.228 E026 22.468 | 740   |     |
| 7          | NAFFI         | N67 04.630 E023 11.660 | 20000 |     |
| 8          | SEPJA         | N67 27.300 E021 12.080 | 20000 |     |
| 9          | ESR01         | N68 23.743 E021        | 20000 |     |
| 10         | PERUN         | N66 44.135 E026 01.630 | 3000  |     |
| 11         | RVNInit21     | N66 38.642 E025 58.682 | 2500  |     |
| 12         | Rovaniemi     | N66 33.861 E025 49.728 | 2000  |     |

| COMMS |                               |
|-------|-------------------------------|
| Radio | Usage                         |
| 1     | Departure - #2 ATIS, #4 Tower |
| 2     | Enroute - #16 Heimdall        |
| 3     | Recovery - #2 Atis, #4 Tower  |

## NOTES

Comms! Parameter!

R93A - Bomb Circles:  
Elevation - 740 ft AGL

LH Bombing Pattern  
Attack Heading - 090  
IP - 8NM to TGT

Comms Flow  
CS> Turning hot  
CS> Pickle  
CS> off - CLM SEM (Climbing Safe Escape Maneuvers), Crosswind  
Leg  
CS> turning Base - von Downwind in Base Leg

SAM Evasion:  
3/9 O'Clock  
Countermeasures  
Altitude!

AAR:  
Wiggle your fingers!  
Closure Rate ~ 10 Knots / 1NM

Recovery:  
Initial - 2000 ft MSL, Speed, Check Heading for Downwind  
Break - 60 degree Bank, 2-3 G, reduce Speed  
Downwind - Heading, Runway Separation, Gear Down, Check  
Lights  
Base Turn - 45 degree Bank, 5-8 degree Nose low  
Roll out - 300 ft AGL, 1NM

| SUPPORT  |     |       |     |     |
|----------|-----|-------|-----|-----|
| Tanker   |     |       |     |     |
| Callsign | TCN | Freq  | ALT | TAS |
| ARCO 1   | 22Y | 319.8 |     |     |
|          | Pos |       |     |     |

| OTHER FLIGHTS |          |            |        |                    |       |       |
|---------------|----------|------------|--------|--------------------|-------|-------|
| Callsign      | Mission  | Airframe   | Freq   | TCN                | Grpld | Laser |
| Nazgul 6      | Training | 4x F-15E   | 262.45 | 1/64               |       | 156X  |
|               | AO       | R92B       | Task   | Buddylasing AH-64D |       |       |
| Claw 2        | Training | 2x AH-64D  | 133.5  | 1/64               |       | 171X  |
|               | AO       | R92B       | Task   |                    |       |       |
| Raptor 2      | Training | 4x F-16C   | 134.0  | 1/64               |       | 162X  |
|               | AO       |            | Task   | LCR Check          |       |       |
| Monster 1     | Training | 2x A-10C   | 132.15 | 1/64               | 21    | 161X  |
|               | AO       | ESR03      | Task   | Dumb Bomb Training |       |       |
| Panther 3     | Training | 4x F/A-18C | 261.35 | 1/64               |       | 157X  |
|               | AO       | ESR03      | Task   | Convoy Hunt        |       |       |
| Edelweiss 1   | Training | 1x F/A-18C | 264.15 | 1/64               |       | 171X  |
|               | AO       |            | Task   | Airwork at ESR06   |       |       |

| 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  |    |
| C          | O    | N   | J   | U  | G  | A   | T  | E  | D  |    |
| KTC 1400 C |      |     |     |    |    |     |    |    |    |    |
|            | 0    | 1   | 2   | 3  | 4  | 5   | 6  | 7  | 8  | 9  |
| A          | OSHN | XAD | JBC | GR | LY | MTE | PK | VQ | IW | FU |
| B          | TNJW | OKU | GXL | DR | MB | CIH | YP | AF | VE | SQ |
| C          | EMAD | YJG | IXC | TL | VO | RWF | PK | QH | UN | SB |
| D          | BFOU | WAP | HXG | SL | TM | NRV | IJ | VK | EQ | CD |
| E          | NOSP | UGD | MCB | EX | YT | QWH | VF | LR | JA | KI |
| F          | DYTC | LKU | HRM | JW | BS | EQF | GX | VP | AO | IN |
| G          | MHUR | LAN | PXB | IV | OQ | JCE | GW | ST | DY | FK |
| H          | LVST | MDN | HWY | IF | BJ | PGR | KX | EU | CO | AQ |
| I          | MAOR | HEK | QIT | GP | LY | FWU | CN | DX | SJ | VB |
| J          | RECK | YBA | SNO | VT | UM | HDF | IJ | WG | QP | XL |
| K          | HLXF | QMJ | IAK | ER | GY | TVS | UP | OC | BW | DN |
| L          | CKOS | VUW | NJI | YA | GH | FEL | BX | DM | QT | PR |
| M          | RUWG | JNV | MXD | KC | YE | SFO | LH | BI | PA | QT |
| N          | IPAO | WTN | DEQ | LU | RH | CBX | KG | VS | YM | JF |
| O          | MRJV | BWH | KFQ | ND | TL | ECP | SY | GO | XA | IU |
| P          | DFPN | SRW | ETM | BH | QG | OXY | JA | LC | UK | IV |
| Q          | DOCI | JGN | WHX | SE | RQ | TMP | FA | KL | VB | YU |
| R          | RLXG | IPN | YEJ | BF | CV | QTS | MH | UW | DA | KO |
| S          | UDBF | WPG | JXK | RY | CS | MHA | LI | QE | NV | OT |
| T          | QKTF | MPY | ADR | WB | EX | OGJ | LU | VH | CN | IS |
| U          | RJHP | LDC | WVE | YX | SM | FAB | IK | NT | QO | GU |
| V          | WVNS | AIO | GLB | YT | CE | JUP | RK | HD | XM | QF |
| W          | VBKY | WPU | OMQ | CJ | SG | ETD | IF | RH | XA | LN |
| X          | NBDY | CFO | ESW | TR | UJ | VPA | HM | XQ | LG | IK |
| Y          | SYJT | WUM | CNR | BG | QK | XOA | DI | LH | VF | PE |

| 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        |

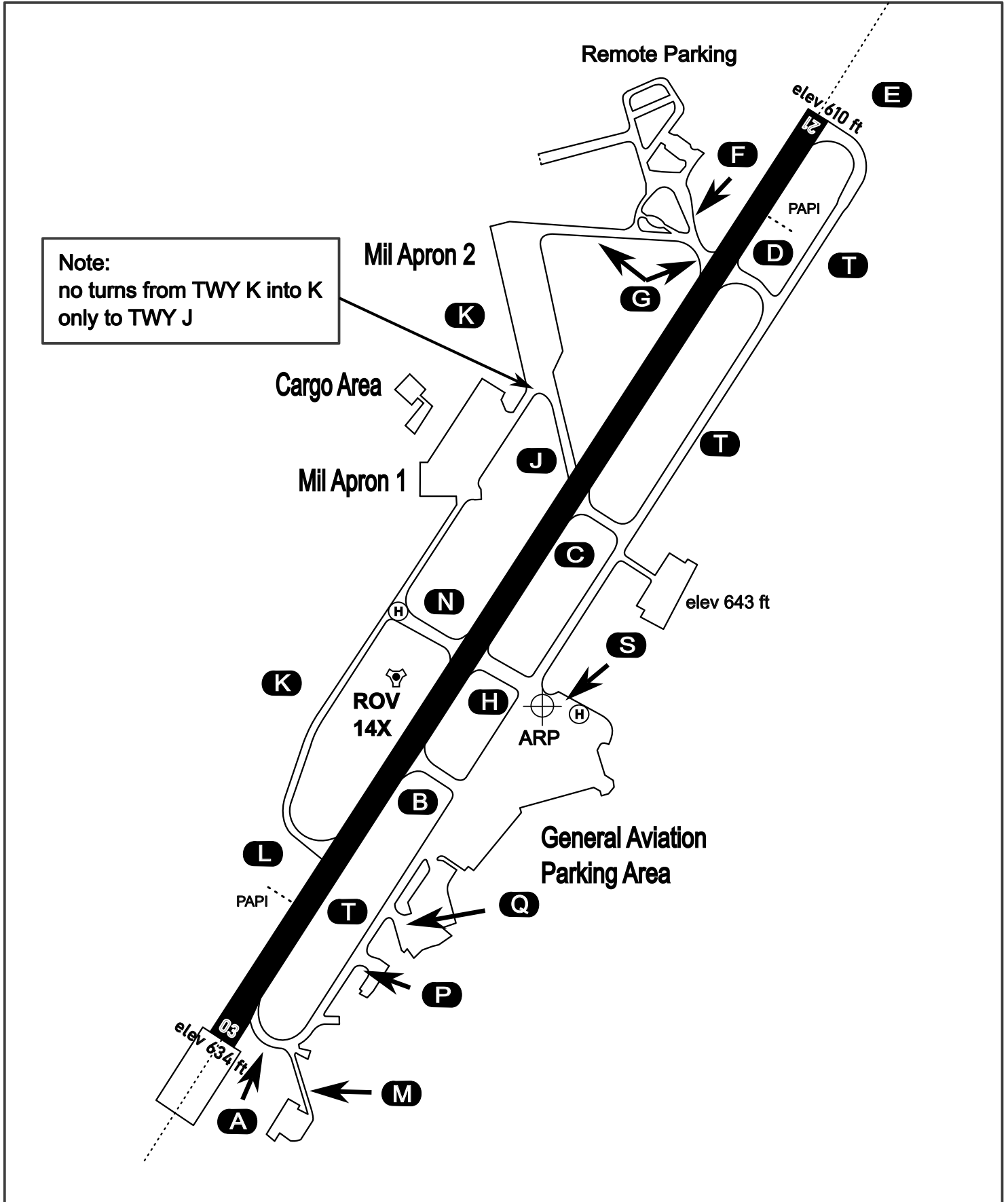
# AERODROME CHART

## Rovaniemi Aerodrome

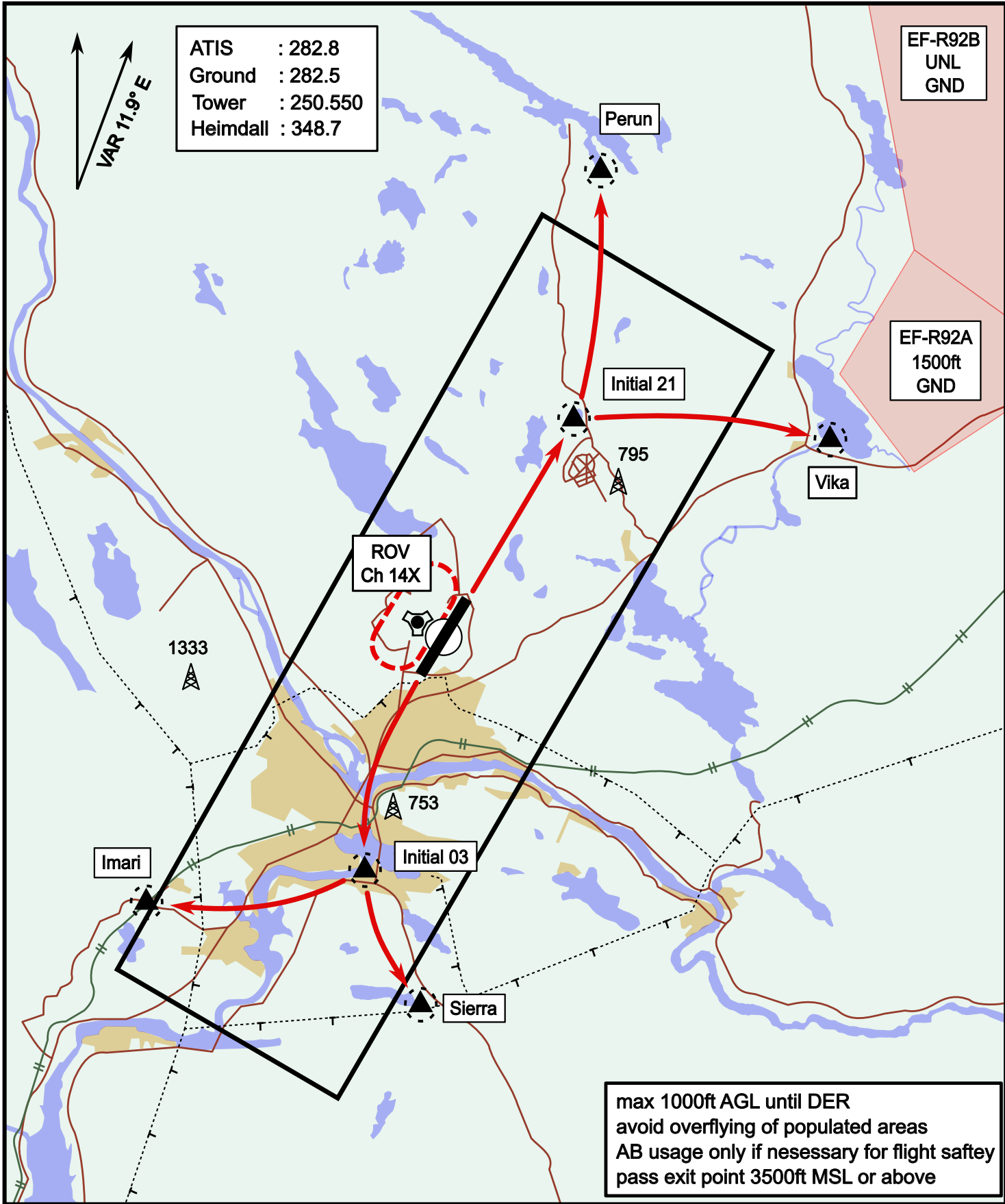
ARP N66° 33' 42" E025° 49'51"

**elev 643 ft**

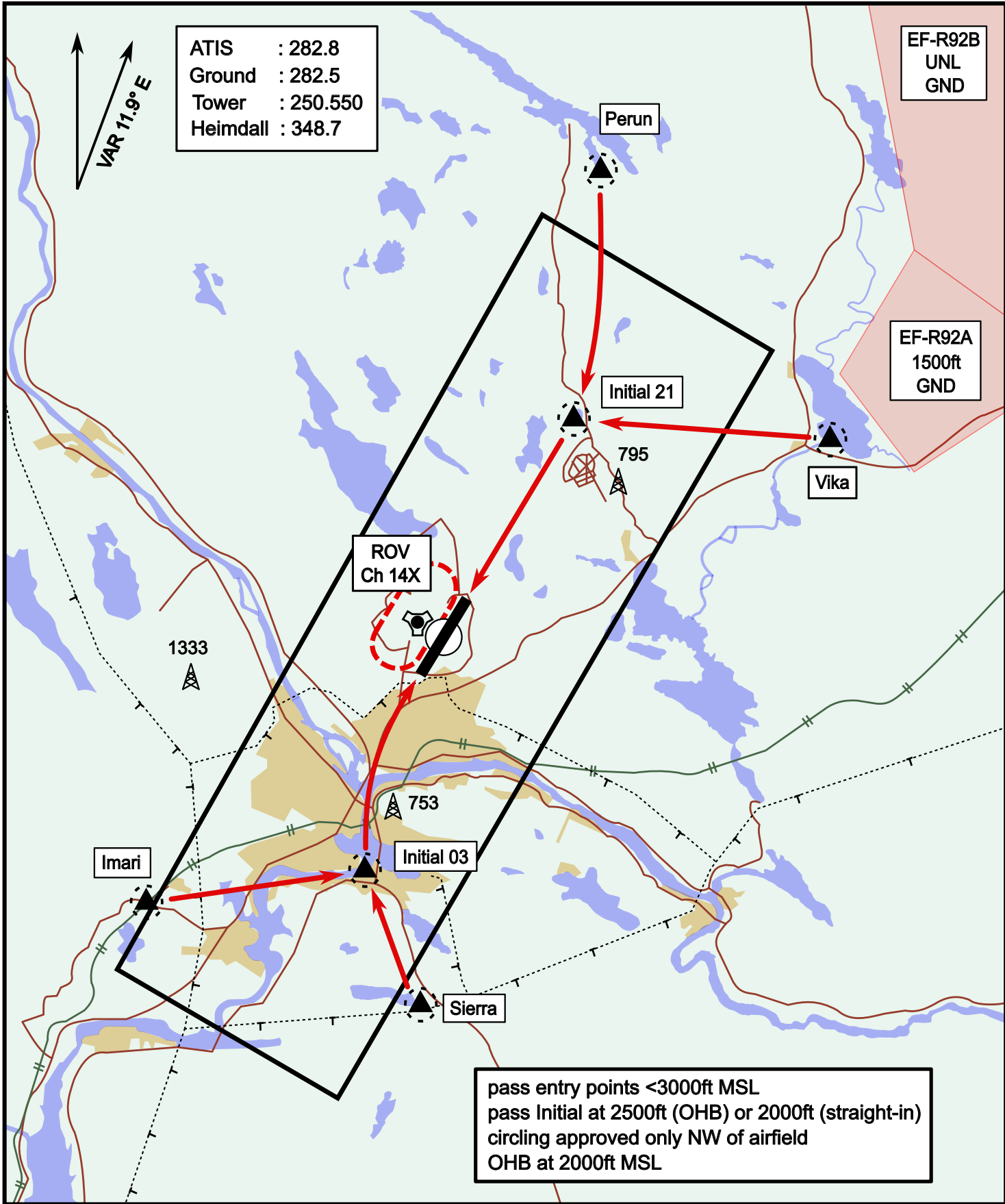
# ROVANIEMI, FINLAND



|                |                |                |                |
|----------------|----------------|----------------|----------------|
| <b>ATIS</b>    | <b>Ground</b>  | <b>Tower</b>   | <b>Radar</b>   |
| <b>282.800</b> | <b>282.500</b> | <b>250.550</b> | <b>348.700</b> |



|           |                            |           |                            |
|-----------|----------------------------|-----------|----------------------------|
| 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 |



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