

**AD 2 AERODROMES****ESNZ 2.1 AERODROME LOCATION INDICATOR AND NAME****ESNZ - ÅRE ÖSTERSUND****ESNZ 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

|  |  |  |
|--|--|--|
|  | 1. ARP coordinates and site at AD  | 631140N 0143001E BRG 115.0° GEO 1156 m from THR 12.  |
|  | 2. Direction and distance from (city)  | W 4.5 NM from Östersund  |
|  | 3. Elevation/Reference temperature   | 1234 ft/+21.0°C  |
|  | 4. Geoid undulation at AD ELEV PSN   | 105 ft   |
|  | 5. MAG VAR/Annual change   | 6° E (2025)/+0.2 increasing  |
|  | 6. Name of aerodrome operator, address, telephone, telefax numbers, AFS, e-mail, website | Swedavia AB<br>Åre Östersund Airport<br>SE-832 96 Frösön<br>TEL: +46 10 109 56 00<br>FAX: +46 10 109 56 09<br>E-mail: info@ostersundairport.se<br>AFS: ESNZZTZX<br>Website: www.swedavia.se/ostersund<br>Website: www.swedavia.net             |
|  | 7. Types of traffic permitted (IFR/VFR)  | IFR/VFR. Max RWY ref code 4C   |
|  | 8. Remarks   | PPR for all non-scheduled flights, HOSP flights exempted.<br>PPR outside AD Operating hours.<br>Request shall be made to <a href="mailto:osd.groundhandling@swedavia.se">osd.groundhandling@swedavia.se</a> during hours of AD administration. |

**ESNZ 2.3 OPERATIONAL HOURS**

|                               |  |
|-------------------------------|--|
| 1. AD operator                | MON-FRI 0700-1515 (0600-1415)  |
| AD Operating hours            | Ref AIP SUP/NOTAM  |
| 2. Customs and immigration    | O/R TEL +46 771 52 05 20   |
| 3. Health and sanitation      | -  |
| 4. AIS Briefing Office        | FPC, H24, +46 8 797 63 40, <a href="http://www.lfv.se/fpc">www.lfv.se/fpc</a>  |
| 5. ATS Reporting Office (ARO) | FPC H24  |
| 6. MET Briefing Office        | FPC, H24, +46 8 797 63 40, <a href="http://www.lfv.se/fpc">www.lfv.se/fpc</a>  |
| 7. ATS                        | TWR opens 15 min prior AD Operating hours. Closes as AD Operating hours.   |
| 8. Fuelling                   | As AD Operating hours  |
| 9. Handling                   | O/R  |
| 10. Security                  | As AD Operating hours  |
| 11. De-Icing                  | As AD Operating hours  |
| 12. Remarks                   | Increased charges outside AD Operating hours.<br>Handling request shall be made during AD administration hours to <a href="mailto:osd.groundhandling@swedavia.se">osd.groundhandling@swedavia.se</a> |

**ESNZ 2.4 HANDLING SERVICES AND FACILITIES**

|                              |         |
|------------------------------|---------|
| 1. Cargo-handling facilities | Limited |
|------------------------------|---------|

|  |  |
|--|--|
| 2. Fuel and oil types                  | Fuel: 100LL, Jet A1<br>Oil: -  |
| 3. Fuelling facilities and capacity    | 100LL: 10,000 l stationary<br>Jet A1: 20,000 l fuel truck  |
| 4. De-icing facilities                 | Available, Type I and II, mobile unit  |
| 5. Hangar space for visiting ACFT      | -  |
| 6. Repair facilities for visiting ACFT | -  |
| 7. Remarks                             | Fuel 100LL self service only.<br>Fuel supplier AirBP.<br>For payment of fuel only BP fuel card or BP fuel release. |

## ESNZ 2.5 PASSENGER FACILITIES

|                         |  |
|-------------------------|--|
| 1. Hotels               | In Östersund and Frösö Park              |
| 2. Restaurants          | In Östersund and Frösö Park              |
| 3. Transportation       | Buses, taxis, rental cars                |
| 4. Medical facilities   | In Östersund                             |
| 5. Bank and Post Office | Bank: In Östersund<br>Post: In Östersund |
| 6. Tourist Office       | In Östersund                             |
| 7. Remarks              | -  |

## ESNZ 2.6 RESCUE AND FIRE FIGHTING SERVICES

|  |   |
|--|---|
| 1. AD category for fire fighting               | CAT 7. During periods of reduced aerodrome activity, REFF level of protection may be lowered to a level corresponding to the largest aircraft using the aerodrome during that period. |
| 2. Rescue equipment                            | Off road vehicle  |
| 3. Capability for removal of disabled aircraft | By arrangement. Airport Duty Officer during AD Operating hours.<br>TEL: +46 10 109 56 25  |
| 4. Remarks                                     | -   |

## ESNZ 2.7 RUNWAY SURFACE CONDITION ASSESSMENT AND REPORTING, AND SNOW PLAN

|  |   |
|--|---|
| 1. Types of clearing equipment                         | Blowers, sweepers, slingers, spreaders      |
| 2. Clearance priorities                                | RWY, TWY, Apron                             |
| 3. Use of material for movement area surface treatment | RWY, TWYs and aprons de-iced with UREA/SAND |
| 4. Specially prepared winter runways                   | -   |
| 5. Remarks   | -   |

## ESNZ 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

|  |   |
|--|---|
| 1. Apron surface and strength          | Apron EAST ASPH PCN 23/F/B/X/T<br>Apron NORTH ASPH PCN 55/F/B/X/T   |
| 2. Taxiway width, surface and strength | TWY A 10 m ASPH PCN 25/F/B/X/T only available during daylight<br>TWY B 15 m ASPH PCN 30/F/B/X/T<br>TWY F 18 m ASPH PCN 71/F/B/X/T<br>TWY G 23 m ASPH PCN 38/F/B/X/T |
| 3. ACL, location and elevation         | -   |
| 4. VOR checkpoints                     | -   |
| 5. INS checkpoints                     | See ESNZ Aerodrome Chart  |
| 6. Remarks                             | -   |

**ESNZ 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS**

- |  |   |
|--|---|
| 1. Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of ACFT stands | Taxi guide lines and signs. Marshalling available   |
| 2. RWY and TWY markings and LGT  | RWY 12/30: Designator, THR, TDZ, CL and edges are day marked.<br>RTHL, REDL, RENL, RCLL<br>RWY 12: RTZL<br>TWY A: CL day marked<br>TWY B: CL, HLDG day marked. Edge lights, RGL<br>TWY F: CL, HLDG day marked. CL LGT, RGL<br>TWY G: CL, HLDG day marked. CL LGT, RGL |
| 3. Stop bars   | -   |
| 4. Remarks   | -   |

**ESNZ 2.10 AERODROME OBSTACLES**

| In Area 2           |            |                      |             |                        |
|---------------------|------------|----------------------|-------------|------------------------|
| OBST ID/Designation | OBST type  | OBST position        | ELEV/HGT    | Markings/ Type, colour |
| a                   | b          | c                    | d           | e                      |
| ESNZ1               | SIGN       | 631115.7N 0143139.5E | 1250 ft / - | -                      |
| ESNZ2               | VEGETATION | 631110.5N 0143204.1E | 1272 ft / - | -                      |
| ESNZ3               | VEGETATION | 631110.0N 0143203.6E | 1272 ft / - | -                      |
| ESNZ4               | TREE       | 631102.0N 0143228.6E | 1289 ft / - | -                      |
| ESNZ5               | TREE       | 631048.2N 0143538.8E | 1408 ft / - | -                      |
| ESNZ6               | TREE       | 631044.1N 0143556.0E | 1451 ft / - | -                      |
| ESNZ7               | TREE       | 631046.1N 0143559.1E | 1496 ft / - | -                      |
| ESNZ8               | TREE       | 631206.6N 0142816.9E | 1214 ft / - | -                      |
| f Remarks: -        |            |                      |             |                        |

| In Area 3           |           |               |          |                        |
|---------------------|-----------|---------------|----------|------------------------|
| OBST ID/Designation | OBST type | OBST position | ELEV/HGT | Markings/ Type, colour |
| a                   | b         | c             | d        | e                      |
| f Remarks: -        |           |               |          |                        |

**ESNZ 2.11 METEOROLOGICAL INFORMATION PROVIDED**

- |  |  |
|--|--|
| 1. Associated MET Office   | STOCKHOLM/ARLANDA  |
| 2. Hours of service<br>MET Office outside hours  | H24  |
| 3. Office responsible for TAF preparation<br>Periods of validity, interval of issuance | STOCKHOLM/ARLANDA<br>9 HR, <a href="https://tafplanner.smhi.se/app.php/production-program">https://tafplanner.smhi.se/app.php/production-program</a> |
| 4. Trend forecast<br>Interval of issuance  | -  |
| 5. Briefing/consultation provided  | FPC H24, +46 8 797 63 40, <a href="http://www.lfv.se/fpc">www.lfv.se/fpc</a>   |
| 6. Flight documentation<br>Language(s) used  | TAF, METAR, SIGMET, Upper air winds<br>Swedish/English   |
| 7. Charts and other information available for briefing or consultation                 | SWC, WC, Nordic SIGWX Chart, Low level forecast  |
| 8. Supplementary equipment available for providing information                         | -  |
| 9. ATS units provided with information   | ÖSTERSUND TWR/RTC Stockholm  |

10. Additional information (limitation of service, etc.) Flight planning room available

**ESNZ 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

| Designations<br>RWY<br>NR | True BRG   | Dimensions of<br>RWY (m) | Strength (PCN) and<br>surface of RWY and<br>SWY                          | THR coordinates<br>RWY end<br>coordinates<br>THR geoid<br>undulation | THR elevation and<br>highest elevation of<br>TDZ of precision<br>APCH RWY |
|---------------------------|--|--------------------------|--|--|---|
| 1                         | 2  | 3                        | 4  | 5  | 6   |
| 12                        | 114.67°  | 2500 x 45                | PCN 55/F/B/X/T<br>ASPH   | 631155.73N<br>0142845.92E<br>GUND 104.2 ft                           | THR 1194.0 ft<br>TDZ: 1194.0 ft   |
| 30                        | 294.71°  | 2500 x 45                | PCN 55/F/B/X/T<br>ASPH   | 631122.00N<br>0143128.37E<br>GUND 104 ft                             | THR 1234 ft   |
| Designations<br>RWY<br>NR | Slope of<br>RWY-SWY                                | SWY<br>dimensions (m)    | CWY<br>dimensions (m)  | Strip<br>dimensions (m)  | RESA<br>dimensions (m)  |
| 1                         | 7  | 8                        | 9  | 10   | 11  |
| 12                        | See ESNZ AOC                                       | -                        | -  | 2620 x 280   | 90 x 90   |
| 30                        | See ESNZ AOC                                       | -                        | -  | 2620 x 280   | 90 x 90   |
| Designations<br>RWY<br>NR | Location/<br>description<br>of arresting<br>system | OFZ<br>(Yes/No)          | Remarks  |  |   |
| 1                         | 12   | 13                       | 14   |  |   |
| 12                        | -  | YES                      | Transverse slope. RWY non cambered, single crossfall from right to left. |  |   |
| 30                        | -  | NO                       | Transverse slope. RWY non cambered, single crossfall from left to right. |  |   |

**ESNZ 2.13 DECLARED DISTANCES**

| RWY Designator | TORA (m)     | TODA (m) | ASDA (m) | LDA (m)  | Remarks |         |
|----------------|--------------|----------|----------|----------|---------|---------|
| 1              | 2            | 3        | 4        | 5        | 6       |         |
| 12             | 2500         | 2500     | 2500     | 2500     | -       |         |
| 30             | 2500         | 2500     | 2500     | 2500     | -       |         |
| RWY Designator | INTERSECTION | TORA (m) | TODA (m) | ASDA (m) | -       | Remarks |
| 1              |              | 2        | 3        | 4        | 5       | 6       |
| 12             | TWY G        | 1907     | 1907     | 1907     | -       | -       |

**ESNZ 2.14 APPROACH AND RUNWAY LIGHTING**

| RWY Designator   | APCH LGT Type, LEN INTST   | THR LGT Colour WBAR | VASIS (MEHT)                     | TDZ LGT LEN | RWY Centre Line LGT LEN, Spacing Colour INTST   | RWY Edge LGT LEN, Spacing Colour INTST                    | RWY End LGT Colour WBAR | SWY LGT LEN, Colour |
|--|----------------------------|---------------------|----------------------------------|-------------|---|---|-------------------------|---------------------|
| 1  | 2                          | 3                   | 4                                | 5           | 6   | 7   | 8                       | 9                   |
| 12   | CAT II/III<br>720 M<br>LIH | Green               | PAPI<br>Left side/3.00°<br>54 ft | 893 m       | 2500/15 m<br>0-1600 m<br>white,<br>1600-2200 m<br>white/red,<br>2200-2500 m<br>red<br>LIH | 2500/60 m<br>White<br>Caution zone<br>600 m yellow<br>LIH | Red                     | -                   |
| 30   | SALS<br>420 M<br>LIH       | Green               | PAPI<br>Left side/3.00°<br>68 ft | -           | 2500/15 m<br>0-1600 m<br>white,<br>1600-2200 m<br>white/red,<br>2200-2500 m<br>red<br>LIH | 2500/60 m<br>White<br>Caution zone<br>600 m yellow<br>LIH | Red                     | -                   |
| <b>10 Remarks:</b> RWY 12: Barrette CL.<br>LED lights on RTHL, REDL, RENL, RCLL, RTZL and APCH<br><br>RWY 30: Barrette CL.<br>LED lights on RTHL, REDL, RENL, RCLL and APCH. |                            |                     |                                  |             |   |   |                         |                     |

**ESNZ 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

- |   |   |
|---|---|
| 1. ABN/IBN location, characteristics and hours of operation | -   |
| 2. LDI location and LGT                                     | Unlighted windsocks at RWY ends.<br>Lighted windsock southwest of FATO A. |
| Anemometer location and LGT                                 | At RWY ends, unlighted  |
| 3. TWY edge and centre line lighting                        | Edge: B<br>CL: F, G<br>LED lights on TWY F and G centre line lights       |
| 4. Secondary power supply/switch-over time                  | Available/1 sec   |
| 5. Remarks  | -   |

**ESNZ 2.16 HELICOPTER LANDING AREA**

FATO A established on TWY A. Approach- and departure direction parallell to RWY 12/30.  
FATO F established on TWY F east of apron North. Approach- and departure direction parallell to RWY 12/30.  
FATO A and F for daylight and VMC operations. During IMC or darkness RWY 12/30 to be used.  
Airtaxiing to parking by directive from TWR.

**ESNZ 2.17 ATS AIRSPACE**

- |                                   |   |
|-----------------------------------|---|
| 1. Designation and lateral limits | ÖSTERSUND CTR 631716N 0141449E - 631706N 0142949E -<br>631344N 0145149E - 630636N 0144349E -<br>630408N 0143749E - 630756N 0142109E -<br>631236N 0141009E to point of origin. |
|-----------------------------------|---|

|                                   |                                      |              |
|-----------------------------------|--------------------------------------|--------------|
| <b>2. Vertical limits</b>         | ÖSTERSUND CTR                        | 3050 ft AMSL |
|                                   |                                      | GND          |
| <b>3. Airspace classification</b> | C                                    |              |
| <b>4. ATS unit call sign</b>      | ÖSTERSUND TOWER                      |              |
| Language(s)                       | Swedish/English                      |              |
| <b>5. Transition altitude</b>     | 6000 ft AMSL                         |              |
| <b>6. Hours of applicability</b>  | CTR established during hours of TWR. |              |
| <b>7. Remarks</b>                 | -                                    |              |

**ESNZ 2.18 ATS COMMUNICATION FACILITIES**

| Service designation | Call sign       | Channels | Hours of operation | Remarks               |
|---------------------|-----------------|----------|--------------------|-----------------------|
| 1                   | 2               | 3        | 4                  | 5                     |
| TWR/APP             | ÖSTERSUND TOWER | 135.655  | HO                 | PRIMARY               |
|                     |                 | 122.100  | HX                 | By directive from ATS |
|                     |                 | 130.905  | HO                 | By directive from ATS |
|                     |                 | 131.705  | HO                 | De-icing              |
|                     |                 | 121.500  | HO                 | -                     |

**ESNZ 2.19 RADIO NAVIGATION AND LANDING AIDS**

| Type of aid<br>CAT of ILS/MLS<br>(for VOR/ILS/<br>MLS<br>give VAR) | ID  | Frequency  | Hours of<br>operation | Site of<br>transmitting<br>antenna<br>coordinates | Elevation of<br>DME<br>transmitting<br>antenna | Service<br>volume<br>radius<br>from GBAS<br>reference<br>point | Remarks  |
|--|-----|------------|-----------------------|---|--|--|--|
| 1  | 2   | 3          | 4                     | 5   | 6  | 7  | 8  |
| LOC 12<br>ILS CAT III<br>(6° E 2025)                               | PC  | 109.50 MHz | H24                   | 631116.4N<br>0143155.2E                           | -  | -  | 414 m beyond THR 30<br>LOC Class III/E/4   |
| GP 12  | -   | 332.60 MHz | H24                   | 631154.2N<br>0142913.7E                           | -  | -  | Angle 3.00° RDH 51.2 ft<br>371 m past THR 12 left<br>side.<br>During winter angle may<br>vary BTN 2.86° and<br>3.14° due snow.<br>GP Class III/T/4 |
| DVOR/DME<br>(6° E 2025)  | OSS | 114.65 MHz | H24                   | 631158.4N<br>0142915.2E                           | 1201 ft  | -  | DME Channel 93Y<br>No VOR/DME coverage<br>BTN R-120 and R-150<br>outside OSS DME 25<br>below 6600 ft AMSL.   |
| DME  | PC  | 109.50 MHz | H24                   | 631154.4N<br>0142913.8E                           | 1227 ft  | -  | 371 m past THR 12 left<br>side<br>DME Channel 32X  |

**ESNZ 2.20 LOKALA FLYGPLATSFÖRESKRIFTER**

**ESNZ 2.20 LOCAL AERODROME REGULATIONS**

1. Alla luftfartyg ska begära start-up från ATC. Klarering lämnas på begäran före begäran om start-up. Klareringen utfärdas för gällande bana och tillämplig SID eller utpasseringspunkt ur TMA.

1. All aircraft shall request start-up from ATC. ATC clearance will be delivered on request prior to start-up. Such clearance will be issued for RWY in use, appropriate SID or TMA exit point.

2. Dagligen mellan 2100-0500 (2000-0400) får flygplatsen inte trafikeras av flygplan certifierade enligt Annex 16, Volume I, Part II, Chapter 2.

3. Kontakta TWR eller ledsagning på platta innan flyttning av flygplan från anvisad parkering.

4. Motorkörning av luftfartyg på plattor kräver tillstånd från flygtrafikledning eller Swedavia under flygplatsens publicerade öppethållningstider, på andra tider skall luftfartyg som motorkör passa flygtrafikledningens kanal 135.655.

#### 5. Uttaxning från platta Norr

Under uttaxning från platta Norr skall luftfartyg övergå från "Break away" till "Idle" så snart det kommit i rullning. Fart < 3 km/h och noshjulvinkel 80% gäller vid utkörning/sväng från uppställningsplats 1-4. När luftfartyg passerar gränsen platta - taxibana får mer gaspådrag nyttjas.

6. Anlitande av marktjänstbolag är obligatoriskt för alla flygningar till och från Åre Östersund flygplats. Operatörer skall försäkra sig om att arrangemang med marktjänstbolag finns före ankomst och avgång. För ytterligare information om marktjänst: Ground handling agents | About Swedavia

### ESNZ 2.21 BULLERREDUCERANDE FÖRFARANDE

Start RWY 12 samt landning RWY 30 är inte tillåten om inte vind eller trafikförhållanden så kräver.

### ESNZ 2.22 FLYGPROCEDURER

#### 1 Ankommande IFR-trafik inom Östersund TMA/CTR

Standardflygvägar för ankommande IFR-trafik (RNAV STAR och STAR) är upprättade enligt ESNZ STARs.

#### 2 Avgående IFR-trafik inom Östersund TMA/CTR

Standardflygvägar för avgående IFR-trafik (RNAV SID och SID) är upprättade enligt ESNZ SIDs.

#### 3 Startprocedurer, omnidirectional

| RWY | Procedure   | Significant obstacle |                |                                   |
|-----|---|----------------------|----------------|-----------------------------------|
|     |   | Obstacle             | Elevation (ft) | Direction (GEO)/Dist (m) from THR |
| 12  | Climb straight ahead with MNM 260 ft/NM (4.2%) to MNM turning ALT 2800 ft. Continue climb to appropriate MSA. | Antenna              | 1651           | 107°/6250                         |
|     |   | Antenna              | 2577           | 148°/11445                        |
| 30  | Climb straight ahead with MNM 220ft/NM (3,5%) to MNM turning ALT 2200 ft. Continue climb to appropriate MSA.  | Antenna              | 2577           | 156°/9462                         |
|     |   | Terrain              | 3968           | 243°/37897                        |

#### 4 Lågsiktsprocedurer (LVP)

LVP träder i kraft senast när bansynvidden (RVR) är lägre än 550 m eller när molntäckeshöjden eller vertikalsikten är lägre än 200 ft.

Meddelande om att LVP är i kraft lämnas av ATS.

2. Daily between 2100-0500 (2000-0400) the aerodrome must not be used by aircraft certificated in accordance with ICAO Annex 16, Volume I, Part II, Chapter 2.

3. Contact TWR or Marshal on apron before moving aircraft from advised parking.

4. Test running of engines in connection with maintenance requires permission from TWR or Swedavia during AD operating hours, if test running outside AD operating hours aircraft must monitor TWR channel 135.655.

#### 5. Taxi from apron North

When taxing from apron North, aircraft should reduce thrust from "Break away" to "Idle" as soon as the aircraft has started rolling. When taxing from stand 1-4, speed < 3 km/h and nose wheel angle 80% applies. When aircraft has reached the taxiway more thrust may be used.

6. Contracting a ground handling agent is mandatory for all flights to and from Åre Östersund Airport. Operators must ensure that arrangements with ground handling agents are in place prior to arrival and departure. For further information on ground handling: Ground handling agents | About Swedavia

### ESNZ 2.21 NOISE ABATEMENT PROCEDURES

Take-off RWY 12 or landing RWY 30 is not permitted unless wind or traffic conditions so require.

### ESNZ 2.22 FLIGHT PROCEDURES

#### 1 Inbound IFR traffic within Östersund TMA/CTR

Standard Instrument Arrival (RNAV STAR and STAR) are established in accordance with ESNZ STARs.

#### 2 Outbound IFR traffic within Östersund TMA/CTR

Standard Instrument Departure (RNAV SID and SID) are established in accordance with ESNZ SIDs.

#### 3 Omnidirectional departure procedures

#### 4 Low visibility procedures (LVP)

LVP will be in force at latest when RVR falls below 550 m or ceiling or vertical visibility is below 200 ft.

The application of LVP will be announced by ATS.

Uppstart/driftsättning av LVP tar upp till 30 min.

The preparation phase of LVP lasts approximately 30 min.

När LVP tillämpas tillåts endast fordon alternativt ett luftfartyg på manöverområdet.

When LVP is applied vehicles or only one aircraft is allowed in the manoeuvring area.

### 5 VFR-flygning inom Östersund TMA/CTR

Normala in- och utpasseringspunkter  
Se ESNZ VAC.

### 5 VFR flight within Östersund TMA/CTR

Normal entry and exit points  
See ESNZ VAC.

Väntlägen  
Se ESNZ VAC.

Holdings  
See ESNZ VAC.

Avbrott i radioförbindelse  
Se ESNZ VAC.

Communication failure  
See ESNZ VAC.

### 6 Inflygningsprocedur RNP y RWY 12 (AR)

Anslut på RNP y RWY 12 (AR) via RNAV (GNSS) STAR LUHIQ 1H alternativt via radarvektorer, max 45° anslutningsvinkel. RNAV 1 gäller för STAR LUHIQ 1H.

### 6 Approach procedure RNP y RWY 12 (AR)

Join RNP y RWY 12 (AR) via RNAV (GNSS) STAR LUHIQ 1H or via radar vectors, max 45° intercept angle. RNAV 1 valid for STAR LUHIQ 1H.

### ESNZ 2.23 TILLÄGGSINFORMATION

1. ATS-tjänst bedrivs från RTC Stockholm.
2. Signalstrålkastare placerad på R-TWR.
3. GÖVIKEN/Helikopterflygplats ESJH

### ESNZ 2.23 ADDITIONAL INFORMATION

1. ATS provided from RTC Stockholm.
2. Signalling lamp positioned at R-TWR.
3. GÖVIKEN/Heliport ESJH

Med anledning av helikopterflygplats vid Göviken, ca 6500 m öster om ARP, kan försening uppstå vid trafik till/från ESJH med ambulanshelikopter anmäld som HOSP.

Due to heliport at Göviken, aprx 6500 m E ARP, delays may occur when ambulance helicopter declared as HOSP is flying to/from ESJH.

#### 4. Beviljade undantag från krav i CS-ADR-DSN:

- Längdlutning på banan är maximum 1.14%.
- Första fjärdedelen av bana 30 har länglutning maximum 1.08%.
- Sista fjärdedelen av bana 12 har länglutning maximum 1.08%.
- Fasta hinder genomtränger hinderbegränsande ytor.
- RWY 12: Sättningszonljus (RTZL) 893 m.
- Medeltexturdjupet på banans beläggning är godkänd till 0.8 mm.

#### 4. Granted exemptions from requirements in CS-ADR-DSN:

- Longitudinal slope of the runway is maximum 1.14%.
- RWY 30: The first quarter of the length of runway longitudinal slope is 1.08%.
- RWY 12: The last quarter of the length of runway longitudinal slope is 1.08%.
- Fixed obstacles penetrating the obstacle area.
- RWY 12: Touchdown zone lights (RTZL) 893 m.
- Average surface texture depth on the runway is approved to be 0.8 mm.

### ESNZ 2.24 FLYGKARTOR AVSEENDE EN FLYGPLATS

### ESNZ 2.24 AERONAUTICAL CHARTS RELATED TO AN AERODROME

| <i>Charts</i>                                       | <i>Pages</i>    |
|---|-----------------|
| Aerodrome Chart - ICAO                              | AD 2 ESNZ 2 - 1 |
| AOC - ICAO Type A RWY 12/30                         | AD 2 ESNZ 3 - 1 |
| PATC - ICAO RWY 12                                  | AD 2 ESNZ 3 - 3 |
| Area Chart - ICAO ÖSTERSUND TMA                     | AD 2 ESNZ 5 - 1 |
| SID - ICAO RNAV RWY 12 BENKA 2K, DOFOK 1K, OSLAV 2K | AD 2 ESNZ 6 - 1 |

| <i>Charts</i>  | <i>Pages</i>     |
|--|------------------|
| SID - ICAO RNAV RWY 30 BENKA 2L, DOFOK 1L, OSLAV 2L      | AD 2 ESNZ 6 - 3  |
| STAR - ICAO RNAV RWY 12 LUHIQ 1H, LUHIQ 1S               | AD 2 ESNZ 6 - 5  |
| STAR - ICAO RNAV RWY 30 BENKA 2T, LUHIQ 1T               | AD 2 ESNZ 6 - 7  |
| SID - ICAO RWY 12 BENKA 5B, BENKA 3G, DOFOK 1G, OSLAV 3G | AD 2 ESNZ 6 - 9  |
| STAR - ICAO RWY 12 BENKA 6E, LUHIQ 1E                    | AD 2 ESNZ 6 - 11 |
| STAR - ICAO RWY 30 BENKA 7F, LUHIQ 1F                    | AD 2 ESNZ 6 - 13 |
| ATC Surveillance Minimum Altitude Chart - ICAO           | AD 2 ESNZ 7 - 1  |
| IAC- ICAO ILS or LOC RWY 12 Cat II & III                 | AD 2 ESNZ 8 - 1  |
| IAC - ICAO VOR RWY 12                                    | AD 2 ESNZ 8 - 3  |
| IAC - ICAO VOR RWY 30                                    | AD 2 ESNZ 8 - 5  |
| IAC - ICAO RNP z RWY 12                                  | AD 2 ESNZ 8 - 7  |
| IAC - ICAO RNP y RWY 12 (AR)                             | AD 2 ESNZ 8 - 11 |
| IAC - ICAO RNP RWY 30                                    | AD 2 ESNZ 8 - 13 |
| VAC - ICAO   | AD 2 ESNZ 9 - 1  |

**LIST OF WAYPOINTS AND SIGNIFICANT POINTS**

See ESNZ ÅRE ÖSTERSUND 4

**ESNZ 2.25 GENOMTRÄNGANDE AV YTAN FÖR VISUELLA SEGMENTET (VSS)**

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**ESNZ 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION**

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