

**AD 2 AERODROMES****ESUP 2.1 AERODROME LOCATION INDICATOR AND NAME****ESUP – PAJALA****ESUP 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1.	ARP coordinates and site at AD	671445N 0230408E
2.	Direction and distance from (city)	W 6.5 NM from Pajala
3.	Elevation/Reference temperature	542 ft/+18.0°C
4.	Geoid undulation at AD ELEV PSN	81 ft
5.	MAG VAR/Annual change	9° E 2015/+0.1 increasing
6.	Administration, address, telephone, fax, AFS	Pajala Airport SE-984 91 Pajala TEL: +46 (0)978 129 60, +46 (0)70 666 26 71 FAX: +46 (0)978 129 62 E-mail: airport@pajala.se AFS: ESUPZTZX Website: www.pajalaairport.se
7.	Types of traffic permitted (IFR/VFR)	IFR/VFR. Max RWY ref code 4C
8.	Remarks	-

**ESUP 2.3 OPERATIONAL HOURS**

1.	AD Administration AD Operating hours	HX HX
2.	Customs and immigration	O/R
3.	Health and sanitation	-
4.	AIS Briefing Office	FPC H24, +46 (0)8 797 63 40, www.lfv.se/fpc
5.	ATS Reporting Office (ARO)	As ATS
6.	MET Briefing Office	FPC H24, +46 (0)8 797 63 40, www.lfv.se/fpc
7.	ATS	Ref AIP SUP/NOTAM
8.	Fuelling	O/R
9.	Handling	O/R
10.	Security	O/R
11.	De-icing	O/R
12.	Remarks	-

**ESUP 2.4 HANDLING SERVICES AND FACILITIES**

1.	Cargo-handling facilities	Limited
2.	Fuel/oil types	Fuel Jet A1 Oil -
3.	Fuelling facilities/discharge capacity	Jet A1: 30,000 l, stationary unit
4.	De-icing facilities	Available, Type I and II, mobile unit
5.	Hangar space for visiting ACFT	Limited O/R TEL +46 (0)978 129 60, +46 (0)70 666 26 71
6.	Repair facilities for visiting ACFT	-
7.	Remarks	-

**ESUP 2.5 PASSENGER FACILITIES**

1.	Hotels	In Pajala
2.	Restaurants	In Pajala
3.	Transportation	Buses, taxis, rental cars, bicycles
4.	Medical facilities	In Pajala
5.	Bank and Post Office	In Pajala
6.	Tourist Office	In Pajala
7.	Remarks	-

**ESUP 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1.	AD category for fire fighting	CAT 3 for SKED TFC, up to CAT 6 O/R 48 HR PN
2.	Rescue equipment	Tracked vehicle, snowmobile and by arrangement, municipal rescue service
3.	Capability for removal of disabled aircraft	Suitable for ACFT up to A321
4.	Remarks	PPR for all non-SKED TFC. Request shall be made 48 HR PN on TEL +46 (0)978 129 60 or +46 (0)70 666 26 71

**ESUP 2.7 SEASONAL AVAILABILITY – CLEARING**

1.	Types of clearing equipment	Snowplough, sweeper, blower, spreader, slinger
2.	Clearance priorities	RWY, TWY, Apron
3.	Remarks	Clearing on SAT and HOL O/R TEL +46 (0)978 129 60, +46 (0)70 666 26 71 RWY 11/29 de-iced with SAND TWY de-iced with SAND

**ESUP 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

- |    |                                     |  |
|----|-------------------------------------|--|
| 1. | Apron surface and strength          | Apron ASPH PCN 20 F/B/X/T                      |
| 2. | Taxiway width, surface and strength | TWY A 22 m ASPH PCN 20 F/B/X/T                 |
| 3. | ACL, location and elevation         | Apron, see AD 2 ESUP 2-1                       |
| 4. | VOR checkpoints                     | -  |
| 5. | INS checkpoints                     | See AD 2 ESUP 2-1                              |
| 6. | Remarks                             | Apron PCN 45 NOV-MAR.<br>TWY A PCN 45 NOV-MAR. |

**ESUP 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 | Stand ID (lighted), taxi guide lines. Marshalling available   |
| 2. | RWY and TWY markings and LGT  | RWY 11/29: Designator, THR, TDZ, CL and edges are day marked.<br>RTHL, REDL, RENL.<br><br>TWY A: HLDG and CL day marked. Edge lights, RGL |
| 3. | Stop bars   | -   |
| 4. | Remarks   | -   |

**ESUP 2.10 AERODROME OBSTACLES**

In Area 2					
OBST ID/Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
Not available					
In Area 3					
OBST ID/Designation	OBST type	OBST position	ELEV/HGT	Markings/ Type, colour	Remarks
a	b	c	d	e	f
Not available					

**ESUP 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          | TAF not produced                                |
| 4.  | Type of landing forecast<br>Interval of issuance                       | Not issued                                      |
| 5.  | Briefing/consultation provided   | FPC H24, +46 (0)8 797 63 40, www.lfv.se/fpc     |
| 6.  | Flight documentation<br>Language(s) used                               | SIGMET, Upper air winds<br>Swedish/English      |
| 7.  | Charts and other information available for<br>briefing or consultation | SWC, WC, Nordic SIGWX Chart, Low level forecast |
| 8.  | Supplementary equipment available for<br>providing information         | -   |
| 9.  | ATS units provided with information                                    | PAJALA AFIS                                     |
| 10. | Additional information (limitation of service,<br>etc.)                | Flight planning room available.                 |

**ESUP 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

Designations RWY NR	True BRG and MAG BRG	Dimensions of RWY (m)	Strength (PCN) and surface of RWY and SWY	THR coordinates RWY end coordinates THR geoid undulation	THR elevation and highest elevation of TDZ of precision APCH RWY
1	2	3	4	5	6
11	118.19° GEO 109° MAG	2300 x 45	PCN 20 F/B/X/T ASPH	671458.29N 0230304.47E  GUND 81 ft	THR 540.5 ft TDZ 541 ft
29	298.23° GEO 289° MAG	2300 x 45	PCN 20 F/B/X/T ASPH	671423.19N 0230553.45E  GUND 81 ft	THR 541 ft

Slope of RWY-SWY	SWY dimensions (m)	CWY dimensions (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12
11 See ESUP AOC	-	-	2480 x 300	-	PCN 45 NOV-MAR.
29 See ESUP AOC	-	-	2480 x 300	-	PCN 45 NOV-MAR.

**ESUP 2.13 DECLARED DISTANCES**

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
11	2300	2300	2300	2300	-
29	2300	2300	2300	2300	-

## ESUP 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
11	Barrette CL CAT I 900 m LIL/LIH	Green	PAPI Left/3.00° (50.0 ft)	-	-	2300/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
29	SALS 420 m LIL/LIH	Green	PAPI Left/3.00° (50.0 ft)	-	-	2300/60 m White Caution zone 600 m yellow LIL/LIH	Red	-
<b>10 Remarks:</b> RWY 11: PCL LIL RWY on frequency 118.380 MHz for 10 sec. RWY 29: PCL LIL RWY on frequency 118.380 MHz for 10 sec.								

## ESUP 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

- |   |   |
|---|---|
| 1. ABN/IBN location, characteristics and hours of operation | ABN at TWR<br>FLG W/G 24/min AFIS HX  |
| 2. LDI location and LGT<br>Anemometer location and LGT      | Windsock S Apron, Lighted. Windsock at DME PJA and at RWY ENDS<br>At PAPI RWY 11 and 400 m NW THR 29. Lighted |
| 3. TWY edge and centre line lighting                        | Edge: TWY A<br><br>CL: -  |
| 4. Secondary power supply/switch-over time                  | Available/15 sec  |
| 5. Remarks  | -   |

## ESUP 2.16 HELICOPTER LANDING AREA

RWY 11/29 to be used

## ESUP 2.17 ATS AIRSPACE

- |                                      |   |   |
|--------------------------------------|---|---|
| 1. Designation and lateral limits    | PAJALA TIZ/RMZ  | 672041N 0230901E - 671351N 0232621E -<br>670847N 0231915E - 670919N 0225625E -<br>671735N 0223839E - 672003N 0224123E -<br>672041N 0230901E |
| 2. Vertical limits                   | PAJALA TIZ/RMZ  | 2000 ft AMSL<br><hr/> GND   |
| 3. Airspace classification           | G   |   |
| 4. ATS unit call sign<br>Language(s) | PAJALA INFORMATION<br>Swedish/English   |   |
| 5. Transition altitude               | 5000 ft AMSL  |   |
| 6. Remarks                           | Continuous two-way radiocommunication required in TIZ/RMZ.<br>TIZ/RMZ established during hours of AFIS. |   |

**ESUP 2.18 ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
AFIS	PAJALA INFORMATION	118.380	HO	-
		121.500	HO	-

**ESUP 2.19 RADIO NAVIGATION AND LANDING AIDS**

Type of aid CAT of ILS/MLS (for VOR/ILS/MLS give VAR)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
LOC 11 ILS CAT I (9° E 2015)	IUP	111.50 MHz	H24	671418.7N 0230614.9E		293 m beyond THR 29
GP		332.90 MHz	H24	671457.2N 0230330.9E		Angle 3.0° RDH 50.9 ft 295 m past THR 11 left side Horizontal coverage limited to ± 6 DEG
L 11	PAJ	390 kHz	H24	671603.8N 0225633.9E		-
DME	IUP	111.50 MHz	H24	671457.3N 0230331.0E	552 ft	DME channel 52X
DME	PJL	115.35 MHz	H24	671455.9N 0230344.2E	594 ft	Enroute only DME channel 100Y

**ESUP 2.20 LOKALA TRAFIKFÖRESKRIFTER**

Högervarv tillämpas när bana 11 är i användning.

**LOCAL TRAFFIC REGULATIONS**

Right hand traffic circuit when RWY 11 is in use.

**ESUP 2.21 MINSKNING AV BULLERSTÖRNING**

Lågflygning över bebyggda delar av Pajala bör undvikas.

**NOISE ABATEMENT PROCEDURES**

Low flying over built up areas of Pajala should be avoided.

**ESUP 2.22 FLYGPROCEDURER**

1 Startprocedur, omnidirectional

**FLIGHT PROCEDURES**

1. Omnidirectional departure procedures

RWY	Procedure	Significant obstacle		
		Obstacle	Elevation (ft)	Direction (GEO)/Dist (m) from THR
11	Climb straight ahead with MNM 250 ft/NM (4.1%) to MNM turning ALT 1700 ft. Continue climb to appropriate MSA.	Pine Tree Pylon Pine Tree (CIO)	971 1897 609	131°/6346 067°/8447 114°/2518
29	Climb straight ahead to MNM turning ALT 1400 ft. Continue climb to appropriate MSA.	Pylon Pine Tree (CIO)	1897 617	053°/7227 304°/1534

2 RVR 400 m eller mer krävs för start bana 11/29.

2. RVR 400 m or more is required for departure RWY 11/29.

**ESUP 2.23 ÖVRIG INFORMATION**

NIL

**ADDITIONAL INFORMATION**

NIL

**ESUP 2.24 TILLHÖRANDE KARTOR**

AD chart

AOC

RWY 11/29

List of waypoints and  
significant points

IAC

NDB+DME+ILS RWY 11

IAC

NDB+DME RWY 11

IAC

NDB+DME RWY 29

IAC

RNP RWY 11

IAC

RNP RWY 29

VAC

**RELATED CHARTS**

ESUP 2-1

ESUP-3-1

ESUP 4-3

ESUP 5-1

ESUP 5-2

ESUP 5-3

ESUP 5-5

ESUP 5-9

ESUP 6-1