

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
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 | PPR for all non scheduled traffic outside ATS HR of OPS. Request shall be made 72 hours before ARR. TEL: +46 (0)978 129 60 or airport@pajala.se.
Caution due intermittent motor vehicles on RWY.
Airport manager TEL +46 (0)70 666 26 71. |

ESUP 2.3 OPERATIONAL HOURS

- | | | |
|-----|-----------------------------------------|---------------------------------------------------------|
| 1. | AD Administration
AD Operating hours | MON-FRI 0700-1400 (0600-1300)
As ATS |
| 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 | As AD operating hours or O/R |
| 9. | Handling | For scheduled flights, other O/R |
| 10. | Security | O/R |
| 11. | De-Icing | For scheduled flights, other O/R, 8 HR PN |
| 12. | Remarks | Increased charges outside hours of scheduled operations |

ESUP 2.4 HANDLING SERVICES AND FACILITIES

1.	Cargo-handling facilities	Limited O/R
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
6.	Repair facilities for visiting ACFT	-
7.	Remarks	For payment of fuel only VISA and Mastercard credit cards are accepted. Fuel supplier Air BP.

ESUP 2.5 PASSENGER FACILITIES

1.	Hotels	In Pajala
2.	Restaurants	In Pajala
3.	Transportation	Buses, taxis, rental cars
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 during operational hours. Other O/R.
2.	Rescue equipment	Tracked vehicle, snowmobile and by arrangement, municipal rescue service
3.	Capability for removal of disabled aircraft	By arrangement. Suitable for ACFT up to 60 tonnes.
4.	Remarks	-

ESUP 2.7 SEASONAL AVAILABILITY – CLEARING

1.	Types of clearing equipment	Snowplough, sweeper, blower, spreader, slinger
2.	Clearance priorities	RWY, TWY, Apron
3.	Remarks	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 APRX NOV-MAR, during frozen ground. TWY A PCN 45 APRX NOV-MAR, during frozen ground.

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	TWY guide Stand ID (lighted), taxi guide lines up to code B.
2. RWY and TWY markings and LGT	RWY 11/29: Designator, THR, TDZ, CL and edges are day marked. RTHL, REDL, RENL. 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
MET Office outside hours | H24 |
| 3. | Office responsible for TAF preparation
Periods of validity | TAF not produced |
| 4. | Type of landing forecast
Interval of issuance | Not issued |
| 5. | Briefing/consultation provided | FPC H24, +46 (0)8 797 63 40, www.lfv.se/fpc |
| 6. | Flight documentation
Language(s) used | SIGMET, Upper air winds
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 | PAJALA AFIS |
| 10. | Additional information (limitation of service,
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 APRX NOV-MAR, during frozen ground.
29 See ESUP AOC	-	-	2480 x 300	-	PCN 45 APRX NOV-MAR, during frozen ground.

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	-
10 Remarks: 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 -
2. LDI location and LGT Windsock S Apron, Lighted. Windsock at DME PJA and at RWY ENDS
Anemometer location and LGT At PAPI RWY 11 and 400 m NW THR 29. Lighted
3. TWY edge and centre line lighting Edge: TWY A
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 -
670847N 0231915E - 670919N 0225625E -
671735N 0223839E - 672003N 0224123E -
672041N 0230901E
2. Vertical limits PAJALA TIZ/RMZ 2000 ft AMSL
GND
3. Airspace classification G
4. ATS unit call sign Language(s) PAJALA INFORMATION
Swedish/English
5. Transition altitude 5000 ft AMSL
6. Remarks Continuous two-way radiocommunication required in TIZ/RMZ.
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 52.4 ft 295 m past THR 11 left side
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

* Monitoring of signal in space limited to ATS HR of OPS

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

List of waypoints and
significant points

IAC

IAC

IAC

IAC

IAC

VAC

RWY 11/29

NDB+DME+ILS RWY 11

NDB+DME RWY 11

NDB+DME RWY 29

RNP RWY 11

RNP RWY 29

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