

EGPM — SCATSTA**EGPM AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

EGPM — SCATSTA

EGPM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 602558N Long: 0011746W Mid point of Runway 06/24
2	Direction and distance from city	17 nm N of Lerwick.
3	Elevation / Reference temperature	81 ft / 14 C
4	Geoid undulation at AD ELEV PSN	163 FT
5	Magnetic Variation/ Annual Change	2.23°W (2017) / 0.19°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	SERCO UK AND EUROPE ON BEHALF OF BP LTD. Post: Scatsta Aerodrome, Brae, Shetland Islands, ZE2 9QP. Phone: 01806-244300 (Administration) Phone: 01806-244370 (ATC) Phone: 01806-244386 (Assistant) Fax: 01806-244390 (ATC)
7	Type of Traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	

EGPM AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: Mon-Fri 0730-1900. Summer: Mon-Fri 0630-1800.
2	Customs and Immigration	PPR H24.
3	Health and sanitation	
4	AIS Briefing Office	Via ATC.
5	ATS Reporting Office (ARO)	As AD hours.
6	MET Briefing Office	Via ATC.
7	Air Traffic Service	Winter: Mon-Fri 0700-1900. Summer: Mon-Fri 0600-1800.
8	Fuelling	Two hours notice PPR.
9	Handling	By arrangement.
10	Security	As AD hours.
11	De-icing	As AD hours.
12	Remarks	AD operates strict PPR, non scheduled aircraft not in receipt of PPR will not be accepted for destination or alternate. Filing of flight plans does not constitute PPR and pilots of non scheduled aircraft intending to operate into Scatsta must contact Scatsta ATC at least 48 hours in advance.

EGPM AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	Limited.
2	Fuel and oil types	AVTUR JET A-1.
3	Fuelling facilities/capacity	
4	De-icing facilities	Yes.
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	
7	Remarks	Handling provided by SERCO UK AND EUROPE. Fuel supplied by Air BP.

EGPM AD 2.5 PASSENGER FACILITIES

1	Hotels	Brae and Lerwick.
2	Restaurants	Terminal Buffet.
3	Transportation	Buses, Taxis and Car Hire.
4	Medical facilities	Limited first aid.
5	Bank and Post Office	Lerwick.
6	Tourist Office	Lerwick.
7	Remarks	

EGPM AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	RFF Category A5
2	Rescue equipment	
3	Capability for removal of disabled aircraft	Limited. 30 tonnes MTWA on Shetland Islands.
4	Remarks	RFF Category 5: Winter: Mon-Fri 0730-1900. Summer: Mon-Fri 0630-1800. RFF Category H2: On cessation of fixed wing movements and as notified by NOTAM.

EGPM AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Type of clearing equipment	Mechanical, chemical de-icing and snow clearing.
2	Clearance priorities	Runway, taxiway and aprons
3	Remarks	Latest information available from the Watchroom, Tel: 01806-244320, or ATC Tel: 01806-244386.

EGPM AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength	MAIN APRON Surface: Macadam. PCN 39/F/B/Y/T
2	Taxiway width, surface and strength	Taxiway : 15.5 m. Surface: Macadam. PCN 44/F/B/Y/T
3	Altimeter checkpoint location and elevation	
4	VOR checkpoints	
5	INS checkpoints	Main Apron 17 ft amsl.
6	Remarks	

EGPM AD 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 aircraft stands	Stands 1, 3, 4 and 5 for fixed wing; Stands 1, 2, A1, A2 and A3 for rotary aircraft. Marshaller provided for all movements.
2	Runway and taxiway markings and lighting	Runway light(s): HI Bi-directional coded and LI omni-directional edge lights Incorporating a yellow 300 m caution zone. Taxiway light(s): : Edge lighting and reflectors.
3	Stop bars	Medium intensity uni-directional red inset stop-bars located at holding points A and B.
4	Remarks	Holding points and direction signs designated by reflective illuminated signs. Two lit wind direction indicators.

EGPM AD 2.10 AERODROME OBSTACLES

In Approach/Take-off areas						
Obstacle ID/Designation	Obstacle Type	Obstacle Position	Elevation/Height		Obstruction Lighting Type/Colour	Remarks
1	2	3	4		5	6
06/APPROACH 24/TAKE-OFF	Rising Ground	602533.45N 0011955.45W	273 ft		No	
24/APPROACH 06/TAKE-OFF	Rising Ground	602710.89N 0011432.96W	270 ft		No	
24/APPROACH 06/TAKE-OFF	Mast	602623.97N 0011613.47W	105 ft		Yes	90 ft above runway threshold

In circling area and at aerodrome						
Obstacle ID/Designation	Obstacle Type	Obstacle Position	Elevation/Height		Obstruction Lighting Type/Colour	Remarks
1	2	3	4		5	6
	Radio Mast	602755.59N 0011735.80W	290 ft		No	
	Hill	602752.87N 0011423.79W	367 ft		No	
	2 Flare Stacks	602751.79N 0011720.27W	379 ft		Yes	
	Flare Stack (3 flare tips)	602739.98N 0011521.69W	489 ft		Yes	
	Radio Mast	602628.74N 0011049.50W	463 ft		No	
	Radio Mast	602608.62N 0011207.56W	554 ft		Yes	
	Hill	602549.89N 0011837.18W	191 ft		Yes	
	Hill	602453.93N 0011546.00W	597 ft		No	
	Hill	602353.69N 0011719.23W	820 ft		No	

EGPM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	ABERDEEN.
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF preparation Periods of validity	ABERDEEN. 9 hours
4	Trend forecast Interval of issuance	TREND 30 minutes.
5	Briefing/consultation provided	Self briefing/telephone.
6	Flight documentation Language(s) used	Charts abbreviated plain language text. English.
7	Charts and other information available for briefing or consultation	
8	Supplementary equipment available for providing information	
9	ATS units provided with information	
10	Additional information (limitation of service, etc.)	

EGPM AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designations RWY Number	True bearing	Dimensions of RWY	Surface of RWY/ SWY/ Strength (PCN)	THR co-ordinates/ THR Geoid undulation	THR elevation/ Highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
06	055.29°	1360 x 31 m	RWY surface: Macadam. PCN 32/F/B/Y/T	602547.15N 0011816.35W 163 ft	THR 75 ft
24	235.31°	1360 x 31 m	RWY surface: Macadam. PCN 32/F/B/Y/T	602608.05N 0011715.28W 163 ft	THR 15 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 06 Runway 06 threshold displaced by 115 m to provide 60 m strip-end, plus RESA.
					RWY 24 Runway 24 threshold displaced by 94 m to provide 60 m strip-end, plus 70 m undershoot RESA

EGPM AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
06	1253 m	1319 m	1253 m	1138 m	
24	1262 m	1319 m	1262 m	1155 m	

EGPM AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY	Approach lighting Type/ Length/ Intensity	Threshold lighting Colour/ Wing bars	VASIS/ MEHT/ PAPI	TDZ lighting Length	Runway Centre Line lighting Length/ Spacing/ Colour/ Intensity	Runway edge lighting Length/ Spacing/ Colour/ Intensity	Runway end lighting Colour/ Wing bars	Stopway lighting Length/ Colour	Remarks
1	2	3	4	5	6	7	8	9	10
06	426 m	HI wingbars	PAPI Left/4° 26 ft			HI Bi-directional coded and LI omnidirectional edge lights Incorporating a yellow 300 m caution zone	Red		Approach Lighting: One crossbar. Strobe lights at 600 m and 900 m. PAPI dist from THR: 165 m
24	426 m	HI wingbars	PAPI Left/4° 29 ft			HI Bi-directional coded and LI omnidirectional edge lights Incorporating a yellow 300 m caution zone	Red		Approach Lighting: One crossbar PAPI dist from THR: 118 m

EGPM AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	
2	LDI location and lighting Anemometer location and lighting	Anemometer: 602608.25N 0011727.46W, 602545.48N 0011812.62W
3	TWY edge and centre line lighting	Taxiway: . Edge. Blue edge lights and blue reflective edge markers.
4	Secondary power supply/switch-over time	Yes/10 seconds.
5	Remarks	Obstacle lights.

EGPM AD 2.16 HELICOPTER LANDING AREA**INTENTIONALLY BLANK****EGPM AD 2.17 AIR TRAFFIC SERVICES AIRSPACE**

Designation and lateral limits	Vertical Limits	Airspace Class	ATS unit callsign/ language	Transition Altitude	Remarks
1	2	3	4	5	6
SCATSTA ATZ A circle, 2 nm radius centred at 602558N 0011746W on longest notified runway (06/24)	Upper limit: 2000 ft Lower limit: SFC	G	SCATSTA APPROACH English	3000 ft	

EGPM AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
APP	SCATSTA APPROACH	131.000 MHz DOC 50 nm/25,000 ft.	Winter: Mon-Fri 0700-1900. Summer: Mon-Fri 0600-1800.	ATZ hours coincident with Approach hours. Combined TWR and APP service is provided on 131.000 when RAD is unavailable.
TWR	SCATSTA TOWER	123.600 MHz DOC 50 nm/25,000 ft.	Winter: Mon-Fri 0700-1900. Summer: Mon-Fri 0600-1800.	
RAD	SCATSTA RADAR	131.000 MHz DOC 50 nm/25,000 ft.	Winter: Mon-Fri 0900-1600. Summer: Mon-Fri 0800-1500.	
ATIS	SCATSTA INFORMATION	128.500 MHz DOC 50 nm/26,000 ft.	Winter: Mon-Fri 0700-1900. Summer: Mon-Fri 0600-1800.	
	SCATSTA FIRE	121.600 MHz Non-ATS Frequency.	Available when Fire vehicle attending aircraft on the ground in an emergency.	

EGPM AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of Aid CAT of ILS/MLS (For VOR/ILS/MLS, give VAR)	Ident	Frequency	Hours of Operation	Position of transmitting antenna co-ordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
ILS/DME NOCAT 2.23°W (2017)	ISCA	110.150 MHz	Winter: Mon-Fri 0700-1900. Summer: Mon-Fri 0600-1800.	602600.0596N 0011759.7393W		(RWY 24) Ignore any glidepath observations. The Localizer is offset 5° north of the runway centre-line and intercepts at 0.8 nm (1481 m) from THR 24. Localizer only.

EGPM AD 2.19 RADIO NAVIGATION AND LANDING AIDS (continued)

Type of Aid CAT of ILS/MLS (For VOR/ILS/MLS, give VAR)	Ident	Frequency	Hours of Operation	Position of transmitting antenna co- ordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
						Localizer guidance should not be followed after MAPt (0.6 DME).
DME	ISCA	38Y 110.150 MHz	Winter: Mon-Fri 0700-1900. Sum- mer: Mon-Fri 0600- 1800.	602559.792N 0011800.688W	66 ft	(RWY 24) On AD. DME freq paired with ILS ISCA. Zero range is indi- cated at THR of Runway 24.
NDB (L)	SS	315.500 kHz	Winter: Mon-Fri 0700-1900. Sum- mer: Mon-Fri 0600- 1800.	602736.59N 0011255.17W		Range 25 nm.

EGPM AD 2.20 LOCAL TRAFFIC REGULATIONS**1 Airport Regulations**

- (a) Non-radio aircraft not accepted.
- (b) Aircraft are requested not to overfly the Sullom Voe Oil Terminal.

2 Ground Movement

Not applicable

3 CAT II/III Operations

Not applicable

4 Warnings

- (a) Unpaved surfaces are liable to be soft, particularly after periods of heavy rainfall.
- (b) Taxiway southern side of main apron has semi-width of only 6.6 m.

5 Helicopter Operations

Not applicable

6 Use of Runways

Not applicable

7 Training

- (a) Training flights by local based operators only.

EGPM AD 2.21 NOISE ABATEMENT PROCEDURES

Not applicable

EGPM AD 2.22 FLIGHT PROCEDURES**1 Instrument Approaches**

- (a) Instrument Approach Procedures (IAP) for this aerodrome are established outside controlled airspace. See ENR 1.5.

EGPM AD 2.22 FLIGHT PROCEDURES (continued)**2 Visual Reference Points (VRP)**

(a) Visual Reference Points are established for use by aerodrome and en-route traffic as follows:

VRP	Co-ordinates	
Brae	602349N 0012114W	Hillswick - Fugla - Scatsta AD
Fugla	602657N 0011926W	
Hillswick	602833N 0012919W	
Linga Island	602124N 0012135W	Voe - Brae - Scatsta AD
Voe	602100N 0011558W	
Lunna Holm	602715N 0010235W	

EGPM AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGPM AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

AD 2-EGPM-2-1

Figure: AIRCRAFT PARKING/DOCKING CHART - ICAO

AD 2-EGPM-2-2

Figure: ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO

AD 2-EGPM-5-1

Figure: INSTRUMENT APPROACH CHART OFFSET LOC/DME/NDB(L) RWY 24 (ACFT CAT A, B, C) - ICAO

AD 2-EGPM-8-1

Figure: INSTRUMENT APPROACH CHART NDB(L) RWY 24 (ACFT CAT A, B, C) - ICAO

AD 2-EGPM-8-2

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