

**EGPB — SUMBURGH****EGPB AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

EGPB — SUMBURGH

**EGPB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

1	ARP coordinates and site at AD	Lat: 595253N Long: 0011738W Mid-point of 09/27.
2	Direction and distance from city	17 nm S of Lerwick.
3	Elevation / Reference temperature	21 ft / 14 C
4	Geoid undulation at AD ELEV PSN	161 FT
5	Magnetic Variation/ Annual Change	2.13°W (2017) / 0.19°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	HIGHLANDS AND ISLANDS AIRPORTS LTD. Post: Sumburgh Airport, Virkie Shetland, ZE3 9JP. Phone: 01950-461000 (HIAL) Phone: 01950-461008 (ATC) Fax: 01950-460218 (HIAL) Fax: 01950-460718 (ATC) Email: sumbatc@hial.co.uk URL: www.hial.co.uk/sumburgh-airport/
7	Type of Traffic permitted (IFR/VFR)	IFR/VFR
8	Remarks	

**EGPB AD 2.3 OPERATIONAL HOURS**

1	Aerodrome Operator	Winter: Mon-Fri 0730-2015; Sat 0800-1630; Sun 1045-1945. Summer: Mon-Fri 0630-1915; Sat 0700-1515; Sun 1000-1900.	→
2	Customs and Immigration	By arrangement with ATC or by request from Loganair.	
3	Health and sanitation	On request.	
4	AIS Briefing Office	As aerodrome hours.	
5	ATS Reporting Office (ARO)	As aerodrome hours.	
6	MET Briefing Office	As aerodrome hours.	
7	Air Traffic Service	See AD 2.18.	
8	Fuelling	Winter: Mon-Fri 0700-2000; Sat 0730-1630; Sun 1030-1700. Summer: Mon-Fri 0600-1900; Sat 0630-1500; Sun 0930-1600.	→
9	Handling	By arrangement.	
10	Security	Winter: Mon-Fri 0630-2030; Sat 0730-1645; Sun 1000-2000. Summer: Mon-Fri 0530-1930; Sat 0630-1515; Sun 0915-1915.	→
11	De-icing		
12	Remarks	Request for extension of hours should be made to Sumburgh ATC 01950-461008.	

**EGPB AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo handling facilities	Limited.
2	Fuel and oil types	AVTUR JET A-1 AVGAS 100LL
3	Fuelling facilities/capacity	
4	De-icing facilities	Available through Loganair.
5	Hangar space for visiting aircraft	Limited and only by arrangement with HIAL.
6	Repair facilities for visiting aircraft	
7	Remarks	Pilots not using a resident handling agent must ensure that all relevant airport documentation is completed upon initial arrival. Such documentation may be obtained from security or HIAL administration staff.  Fuel supplied by North Air. Tel: 01950-460367, Fax: 01950-460182.

## EGPB AD 2.5 PASSENGER FACILITIES

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

## EGPB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	RFF Category A5
2	Rescue equipment	Water rescue facilities are available for Runway 09/27 and Helicopter Runway 06/24 during published opening hours. Special and on call openings subject to serviceability of equipment and times when the weather conditions and sea state are conducive to such rescue operations.
3	Capability for removal of disabled aircraft	Nil at Airport. MTWA: 30,000 kg using external sources available on the main island.
4	Remarks	<b>RFF Category 6</b> available at other times on request.

## EGPB AD 2.7 SEASONAL AVAILABILITY - CLEARING

1	Type of clearing equipment	Mechanical, Chemical de-icing, Sanding/Gritting
2	Clearance priorities	Runways, taxiways, Aprons.
3	Remarks	Latest information from: ATC 01950-461008.

## EGPB AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

1	Apron surface and strength	<p>TERMINAL EAST Surface: Concrete. PCN 29/R/B/W/T</p> <p>TERMINAL WEST Surface: Concrete. PCN 16/R/B/W/T</p>
2	Taxiway width, surface and strength	<p>Taxiway NORTH: 18 m. Surface: Asphalt. PCN 20/F/B/X/T</p> <p>Taxiway SOUTH: 15 m. Surface: Concrete and asphalt. PCN 31/F/B/X/T</p> <p>Taxiway EAST: 15 m. Surface: Concrete. PCN 29/R/B/W/T</p> <p>Taxiway CHARLIE: 18 m. Surface: Asphalt. PCN 20/F/B/X/T</p>
3	Altimeter checkpoint location and elevation	Apron 19 FT
4	VOR checkpoints	
5	INS checkpoints	
6	Remarks	

## EGPB 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	Parking Stands allocated by ATC. Pilots can anticipate instructions on arrival.
2	Runway and taxiway markings and lighting	<b>Runway light(s):</b> : Blue edge lights on Runway 15/33 from Hold Kilo to the edge of Runway 09/27. <b>Taxiway light(s):</b> : Holding points designated by retro-reflective illuminated signs and red stop lights (except Holds F, W and Z which is unlit).
3	Stop bars	
4	Remarks	Five wind direction indicators. Two lit at Runways 09 and 27 thresholds.

## EGPB 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
15/APPROACH 33/TAKE-OFF	Building	595526.40N 0012120.32W	373 ft	No	
15/APPROACH 33/TAKE-OFF	Building	595431.44N 0012033.66W	258 ft	No	
(EGPB3260) 15/APPROACH 33/TAKE-OFF	Chimney	595334.93N 0011840.60W	180 ft	No	
15/APPROACH 33/TAKE-OFF	Building	595333.44N 0011843.62W	163 ft	No	
15/APPROACH 33/TAKE-OFF	Building	595320.77N 0011826.34W	131 ft	No	
15/APPROACH 33/TAKE-OFF	Building	595310.32N 0011824.76W	114 ft	No	
15/APPROACH 33/TAKE-OFF	Building	595307.55N 0011818.72W	82 ft	No	
15/APPROACH 33/TAKE-OFF	Building	595303.35N 0011816.18W	68 ft	No	
15/APPROACH 33/TAKE-OFF	Vehicles	595256.69N 0011810.94W	34 ft	No	Beyond 1576 m ground rises towards village with hill in background
33/APPROACH 15/TAKE-OFF	Wall	595212.82N 0011659.72W	38 ft	No	Beyond 1626 m ground rises steeply.
33/APPROACH 15/TAKE-OFF	Hotel	595209.20N 0011714.80W	86 ft	No	
33/APPROACH 15/TAKE-OFF	Vehicles	595207.06N 0011644.97W	109 ft	No	
33/APPROACH 15/TAKE-OFF	Building	595202.96N 0011654.73W	102 ft	No	
33/APPROACH 15/TAKE-OFF	Pole	595158.88N 0011633.46W	240 ft	No	
33/APPROACH 15/TAKE-OFF	Pole	595145.42N 0011634.23W	214 ft	No	
(EGPB3405) 33/APPROACH 15/TAKE-OFF	Terrain	595141.09N 0011627.55W	299 ft	No	

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
	Mast	595710.27N 0011827.68W	1076 ft	No	
(EGPB4282)	Terrain	595706.84N 0011829.13W	861 ft	No	
(EGPB4275)	Terrain	595705.23N 0011829.17W	850 ft	No	
	Pole	595446.65N 0011814.95W	239 ft	No	

## EGPB AD 2.10 AERODROME OBSTACLES (continued)

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
(EGPB4027)	Terrain	595442.68N 0012252.84W	641 ft		No	
(EGPB3973)	Terrain	595426.54N 0012256.36W	875 ft		No	
	Radome	595421.05N 0012257.19W	974 ft		Yes Red	Lighted and flashing. The obstacles listed as lighted and flashing are red Hazard Bea- cons situated at the Fitful Head (595414N 0012256W) and at Compass Hill (595204N 0011628W)
	Aerial	595420.01N 0012256.96W	984 ft		Yes Red	Lighted and flashing. The obstacles listed as lighted and flashing are red Hazard Bea- cons situated at the Fitful Head (595414N 0012256W) and at Compass Hill (595204N 0011628W)
(EGPB3904)	Terrain	595403.87N 0012247.13W	900 ft		No	
(EGPB3421)	Hill	595357.23N 0012104.29W	358 ft		No	
(EGPB3875)	Terrain	595355.29N 0012104.33W	353 ft		No	
	Hill	595353.31N 0011757.22W	264 ft		No	
(EGPB3859)	Terrain	595352.03N 0012057.96W	274 ft		No	
	Pole	595349.46N 0011813.78W	292 ft		No	
	Pole	595341.95N 0011827.58W	299 ft		No	
(EGPB3161)	Building	595341.48N 0011830.40W	303 ft		No	
	Hill	595336.30N 0012228.34W	654 ft		No	
	Hill	595328.20N 0011706.83W	196 ft		No	
(EGPB3104)	Pole	595323.54N 0011710.47W	199 ft		No	
	Control Tower	595243.52N 0011800.81W	77 ft		Yes	
	Radome	595204.13N 0011623.44W	383 ft		Yes Red	Lighted and flashing. The obstacles listed as lighted and flashing are red Hazard Bea- cons situated at the Fitful Head (595414N 0012256W) and at Compass Hill (595204N 0011628W)
(EGPB3704)	Terrain	595202.31N 0011626.89W	325 ft		No	
	Aerial	595201.88N 0011624.66W	408 ft		Yes Red	Lighted and flashing. The obstacles listed as lighted and flashing are red Hazard Bea- cons situated at the Fitful Head (595414N 0012256W) and at Compass Hill (595204N 0011628W)
	Lighthouse	595114.70N 0011629.50W	333 ft		No	

**EGPB AD 2.10 AERODROME OBSTACLES (continued)**

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
(EGPB3215)	Aerial	595114.10N 0011630.01W	346 ft		No	

**EGPB 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	SUMBURGH.
10	Additional information (limitation of service, etc.)	Outside aerodrome hours unverified automatic observation via ATIS is available on 01950-461037.

## EGPB 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
09	083.56°	1500 x 45 m	RWY surface: Asphalt, grooved. PCN 20/F/B/W/T	595250.97N 0011819.03W 161 ft	THR 20 ft
27	263.58°	1500 x 45 m	RWY surface: Asphalt, grooved. PCN 20/F/B/W/T	595255.70N 0011655.59W 161 ft	THR 21 ft
15	143.41°	1426 x 46 m	RWY surface: Asphalt, grooved. PCN 31/F/B/X/T	595249.87N 0011754.57W 161 ft	THR 7 ft
33	323.42°	1426 x 46 m	RWY surface: Asphalt, grooved. PCN 31/F/B/X/T	595222.58N 0011714.28W 161 ft	THR 8 ft
06	053.44°	550 x 45 m	RWY surface: Asphalt. PCN 31/F/B/X/T	595229.15N 0011725.70W 161 ft	THR 8 ft
24	233.45°	550 x 45 m	RWY surface: Asphalt. PCN 31/F/B/X/T	595239.61N 0011657.64W 161 ft	THR 20 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 09 Runway 09 undershoot RESA is limited to 75 m only.
					RWY 27 Runway 27 undershoot RESA is limited to 60 m only.
					RWY 15
					RWY 33
					RWY 06 Helicopter runway
					RWY 24 Helicopter runway

## EGPB AD 2.13 DECLARED DISTANCES

Runway designator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
09	1319 m	1319 m	1319 m	1245 m	
27	1319 m	1319 m	1319 m	1260 m	
15	1426 m	1426 m	1426 m	1239 m	
33	1426 m	1426 m	1426 m	1239 m	

## EGPB 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
09	110 m Light intensity high.	HI Green wingbars	PAPI Left/3° 20 ft			HI Bi-directional and coded LI omni-directional edge lights. Elevated	Red.		<b>Approach Lighting:</b> One flush inset crossbar plus four double flush inset lamps <b>PAPI dist from THR:</b> 155 m
27	90 m Light intensity high.	HI Elev Green wingbars	PAPI Left/3° 56 ft			HI Bi-directional and coded LI omni-directional edge lights. Elevated	Red.		<b>Approach Lighting:</b> One flush inset crossbar plus four double flush inset lamps <b>PAPI dist from THR:</b> 411 m
15		HI elevated Green wingbars	APAPI Left/4° 46 ft			HI Bi-directional and coded LI omni-directional edge lights. Elevated	Red.		<b>APAPI dist from THR:</b> 210 m
33		HI elevated Green wingbars				HI Bi-directional and coded LI omni-directional edge lights. Elevated	Red.		

## EGPB 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: 595254.25N 0011807.46W 595232.67N 0011735.66W
3	TWY edge and centre line lighting	Taxiway: . Holding points designated by retro-reflective illuminated signs and red stop lights (except Holds F, W and Z which is unlit). Taxiway: . Centre line. Green centre-line lighting to stop bars. Taxiway: . Edge. Blue edge lighting between stop bars and runway edge.
4	Secondary power supply/switch-over time	Yes. 10 seconds.
5	Remarks	Obstacle lights.

## EGPB AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO Geoid undulation	TLOF : 595239.61N 0011657.64W
2	TLOF and/ or FATO elevation	TLOF : 19 ft
3	TLOF and FATO area dimensions, surface, strength, marking	TLOF : Surface: Asphalt. PCN 31/F/B/X/T
4	True bearing of FATO	
5	Declared distance available	
6	Approach and FATO lighting	
7	Remarks	Daylight use only.

1	Coordinates TLOF or THR of FATO Geoid undulation	FATO 06: FATO 24:
2	TLOF and/ or FATO elevation	FATO 06: FATO 24:
3	TLOF and FATO area dimensions, surface, strength, marking	FATO 06/24: 550 x 45 m Surface: Asphalt. PCN 31/F/B/X/T
4	True bearing of FATO	06: 053.00° 24: 033.00°
5	Declared distance available	RTODAH 550 m  TODAH 550 m  LDAH 550 m
6	Approach and FATO lighting	
7	Remarks	Daylight use only.

## EGPB 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
SUMBURGH CTR 594309N 0005423W - 593839N 0013034W - 594620N 0014725W - 600144N 0013856W - 600406N 0005747W - thence clockwise by the arc of a circle radius 15 nm centered on 595244N 0011712W to 594309N 0005423W	Upper limit: FL100 Lower limit: SFC	D	SUMBURGH RADAR English	6000 ft	
SUMBURGH CTA 594309N 0005423W - 593219N 0011214W - 593329N 0013104W - 594202N 0014946W - 594620N 0014725W - 593839N 0013034W - 594309N 0005423W	Upper limit: FL100 Lower limit: 1500 ft ALT	D	SUMBURGH RADAR English	6000 ft	
SUMBURGH ATZ A circle, 2 nm radius centred at 595253N 0011738W on longest notified runway (09/27)	Upper limit: 2000 ft Lower limit: SFC	D	SUMBURGH RADAR English	6000 ft	<b>Airspace Classification:</b> D/ G.



## EGPB AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
RAD	SUMBURGH RADAR	131.300 MHz Radar services for both Approach Radar and offshore sectors.	Winter: 0700-2130 Summer: 0600-2030	CTR/CTA/ATZ hours coincident with Tower hours, but <b>not</b> by arrangement. This service is provided by NATS Aberdeen.
		123.150 MHz Standby frequency not continuously monitored	Winter: 0700-2130 Summer: 0600-2030	
TWR	SUMBURGH TOWER	118.250 MHz DOC 30 nm/10,000 ft.	Winter: Mon-Fri 0730-2015; Sat 0800-1630; Sun 1045-1945; and by arrangement. Summer: Mon-Fri 0630-1915; Sat 0700-1515; Sun 1000-1900; and by arrangement.	
ATIS	SUMBURGH INFORMATION	125.850 MHz	Winter: Mon-Fri 0730-2015; Sat 0800-1630; Sun 1045-1945; and by arrangement. Summer: Mon-Fri 0630-1915; Sat 0700-1515; Sun 1000-1900; and by arrangement.	
Other	SUMBURGH FIRE CHIEF	121.600 MHz Non-ATS Frequency	Available when Fire vehicle attending aircraft on the ground in an emergency.	

## EGPB 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 2.13°W (2017)	SUB	108.500 MHz	HO	595257.13N 0011721.99W		(RWY 09) Ignore any glidepath indications observed. The Localizer is offset 2.2° south of the extended RCL and intercepts at 1400 m from THR 09. Localizer only
ILS/DME I 2.13°W (2017)	ISG	108.500 MHz	HO	595248.41N 0011812.41W		(RWY 27) The Localizer is offset 2.6° north of the extended RCL and intercepts at 723 m from THR 27.
ILS/DME/GP	ISG	329.900 MHz	HO	595256.78N 0011721.21W		3° ILS Ref Datum Hgt 54 ft.
DME	SUB	22X 108.500 MHz	HO	595256.71N 0011738.05W	27 ft	SUB (RWY 09) On AD. DME freq paired with ILS I SG and SUB. Zero range indicated at THR of Runway 09 and 27.
NDB (L)	SBH	351.000 kHz	HO	595256.55N 0011741.40W		On AD. Range 25 nm.
DME	ISG	22X 108.500 MHz	HO	595256.71N 0011738.05W	27 ft	I SG (RWY 27) On AD. DME freq paired with ILS I SG and SUB. Zero range indicated at THR of Runway 09 and 27.
DME/VOR	SUM	120Y	H24	595243.52N 0011711.52W	84 ft	See ENR 4.1.

## EGPB AD 2.20 LOCAL TRAFFIC REGULATIONS

### 1 Airport Regulations

- (a) All aircraft are required to request start up from ATC.
- (b) Pilots are reminded that all flights wishing to depart Sumburgh must, in accordance with the requirements of Class D airspace, notify ATC. This may be in the form of a filed flight plan or contact with Sumburgh ATS via landline prior to departure.

### 2 Ground Movement

- (a) The centre-line of the northern taxiway is diverted to the south side of the 46m wide pavement. The edge of the usable taxiway (width 18 m) is marked by blue edge lights and blue reflective markers. Green reflective studs mark the centre-line. Pilots are reminded to adhere to the marked centre-line. A separate vehicle route is marked on the north side of part of the northern taxiway.
- (b) No ground signals except light signals.
- (c) Aircraft Parking
  - (i) Sumburgh operates a parking policy which considers: customs requirements, duration of stay and type of flight. Aircraft may be marshalled or required to reposition due to operational requirements.
  - (ii) Helicopters will be allocated spots by ATC. Helicopters that require to shutdown should inform Sumburgh Tower at the earliest opportunity, they may be required to reposition to a remote part of the apron.
- (d) Use of Sumburgh aerodrome is subject to standard Terms and Conditions of Use, which can be requested from the aerodrome.
- (e) Full ATC clearance is available from EOBT - 15 minutes.

### 3 CAT II/III Operations

Not applicable

### 4 Warnings

- (a) During strong wind conditions turbulence may be expected on approach to, or climb out from, any runway.
- (b) Bird colonies are active throughout the year, particularly during the nesting season. Concentrations of birds may be encountered in the vicinity of cliffs and beaches and over the sea.
- (c) A coastguard and support helicopter operates from Sumburgh and will be given appropriate priority over other traffic when operating on search and rescue duties. These operations may take place throughout the 24 hour period using the call sign 'Coastguard Rescue'.
- (d) Unlit mast erected on Scousburgh Hill, 5 nm north of the aerodrome approximate height 220 ft agl, 1085 ft amsl.
- (e) Pilots will observe that a main road crosses the Runway 09 undershoot immediately before the painted threshold. A barrier system closes the public road. These barriers must be closed before any fixed wing aircraft can land or depart.

### 5 Helicopter Operations

- (a) Helicopters are treated as fixed-wing traffic and should normally ground taxi, unless skid equipped between the runways and parking areas. In adverse weather conditions and during snow clearing operations, air taxiing may be permitted by ATC. Only one helicopter at any one time may air taxi on any one apron. Pilots may request an air taxi if required.
- (b) Rotors running refuelling of helicopters with passengers on board is only permitted during exceptionally severe wind conditions, and with the permission of ATC. Rotors-running refuelling is only permitted on helicopter spots 4, 5, 6, 7, 8. Spot 4 may only be used by S92s for rotors-running refuelling in exceptional circumstances.

### 6 Use of Runways

- (a) With the exception of helicopters, night landings are not permitted on Runways 15 and 33 except in an emergency. Night take-offs from Runways 15 and 33 are restricted to operators with procedures accepted by the Civil Aviation Authority.
- (b) The helicopter Runway 06/24 is not to be used by fixed-wing aircraft.
- (c) More than one runway may be lighted, and in use, at any one time.
- (d) Except for locally based SAR helicopters, out of hours indemnity is not permitted.
- (e) The thresholds of Runways 09 and 27 are positioned 135 and 120 m respectively from concrete sea-defences and the open sea.
- (f) RVR Conditions
  - (i) Runway 09/27. Except where an AOC holder has a less restrictive State authorised take-off minima, departures in RVR conditions of less than 400 m are not permitted.

**EGPB AD 2.20 LOCAL TRAFFIC REGULATIONS (continued)**

- (ii) Runway 15/33. Except where an AOC holder has a less restrictive State authorised take-off minima, departures when the reported MET visibility is 400 m or less are not permitted.
- (iii) Helicopter Runway 06/24. Except where an AOC holder has a less restrictive State authorised take-off minima, departures when the reported MET visibility is 800 m or less are not permitted.
- (g) Pilots will observe that a main road crosses the Runway 09 undershoot immediately before the painted threshold. The road is closed by staffed barriers prior to any movement requiring the closure of the road.

**7 Training**

Not applicable

**EGPB AD 2.21 NOISE ABATEMENT PROCEDURES**

- (a) Helicopters requiring to hover for long periods for test purposes should be directed to a location where they will cause least disturbance to residential areas.
- (b) Military Practice Diversions
  - (i) Practice diversion approaches by high energy jet aircraft should, whenever possible, be made to Runway 09/27.
  - (ii) Exceptionally, when traffic conditions prevent an approach to Runway 09/27, an approach to Runway 33 may be authorised. When aircraft are carrying out a missed approach from Runway 33 or overflying the aerodrome they are given specific instructions to prevent them from overflying the village of Toab.
  - (iii) The village of Toab is particularly vulnerable to noise from aircraft and approaches to Runway 15 by high energy jet aircraft are not normally permitted.

**EGPB AD 2.22 FLIGHT PROCEDURES****1 Radio Communications Failure Procedure**

- (a) In the event of complete radio communication failure in an aircraft, the pilot will adopt the appropriate procedure notified at ENR 1.1.3. The route to be used when leaving the Airspace in accordance with these procedures is as follows:
- (b) In the event of a communications failure ATS will issue instructions to aircraft and vehicles using visual signals by the use of an ALDIS lamp. These signals will be displayed in accordance with guidelines issued in the CAP 637 Visual Aids Hand Book.

Position at time of decision	Route
VOR SUM or NDB(L) SBH	Track 310°(T) at 2400 ft ALT until clear of the CTR/CTA.

**2 Helicopter Operations in the Sumburgh CTR/CTA**

- (a) Procedures for helicopter operations in the Sumburgh CTR/CTA are detailed at ENR 1.6.
- (b) In order to assist in the integration of helicopter flights operating with visual reference to the surface, the following Visual Reference Points are established:

VRP	VOR/DME	Remarks
Bodam 595506N 0011606W	SUM 015°/2.4 nm	Also IFR Reporting Point.
Mousa 600000N 0010936W	SUM 030°/8.2 nm	Mousa Island elevation 140 ft amsl. Lighthouse flashes every 3 seconds.

**3 North Atlantic Departures**

- (a) Due to the proximity of the Shanwick Oceanic boundary to Sumburgh, pilots must consider timescales for requesting Oceanic clearance. Refer to ENR 2.2 for details.
- (b) Pilots are reminded that the Oceanic clearance (including level allocation) is valid only from the OCA Entry Point. **Domestic ATC clearance to the OCA Entry point is issued separately.**

**4 Approach and Approach Radar Services**

- (a) Approach and Approach Radar Services for Sumburgh Airport are provided from Aberdeen ATSU. If this service is not available during published hours, the CTR/CTA airspace will revert to Class G status. In the event, this will be promulgated by NOTAM.

## EGPB AD 2.23 ADDITIONAL INFORMATION

Not applicable

## EGPB AD 2.24 CHARTS RELATED TO AN AERODROME

*Figure: AERODROME CHART - ICAO*

AD 2-EGPB-2-1

*Figure: AIRPORT PARKING/DOCKING CHART - ICAO*

AD 2-EGPB-2-2

*Figure: CTR - WESTERLY OUTBOUND/INBOUND HELICOPTER MAIN ROUTES CHART*

AD 2-EGPB-3-1

*Figure: CTR - EASTERLY OUTBOUND/INBOUND HELICOPTER MAIN ROUTES CHART*

AD 2-EGPB-3-2

*Figure: ATC SURVEILLANCE MINIMUM ALTITUDE CHART - ICAO*

AD 2-EGPB-5-1

*Figure: INSTRUMENT APPROACH CHART LOC/DME/VOR or NDB(L) RWY 09 (ACFT CAT A,B,C) - ICAO*

AD 2-EGPB-8-1

*Figure: INSTRUMENT APPROACH CHART VOR/DME RWY 09 (ACFT CAT A,B,C) - ICAO*

AD 2-EGPB-8-2

*Figure: INSTRUMENT APPROACH CHART ILS/DME/VOR or NDB(L) RWY 27 (ACFT CAT A,B,C) - ICAO*

AD 2-EGPB-8-3

*Figure: INSTRUMENT APPROACH CHART LOC/DME/VOR or NDB(L) RWY 27 (ACFT CAT A,B,C) - ICAO*

AD 2-EGPB-8-4

*Figure: INSTRUMENT APPROACH CHART VOR/DME RWY 27 (ACFT CAT A,B,C) - ICAO*

AD 2-EGPB-8-5

*Figure: INSTRUMENT APPROACH CHART VOR/DME 008° TO AERODROME (ACFT CAT A,B,C) - ICAO*

AD 2-EGPB-8-6

*Figure: INSTRUMENT APPROACH CHART VOR/DME 149° TO AERODROME (ACFT CAT A,B) - ICAO*

AD 2-EGPB-8-7

*Figure: INSTRUMENT APPROACH CHART DIRECT ARRIVALS RWY 09/27 (ACFT CAT A,B,C) - ICAO*

AD 2-EGPB-8-8

*Figure: INSTRUMENT APPROACH CHART DIRECT ARRIVALS VOR/DME 149°/008° TO AERODROME (ACFT CAT A,B,C) - ICAO*

AD 2-EGPB-8-9