EGCJ — SHERBURN-IN-ELMET

EGCJ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

EGCJ — SHERBURN-IN-ELMET

EGCJ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat: 534703N Long: 0011304W Midpoint of Runway 10/28.
2	Direction and distance from city	5.5 nm W of Selby.
3	Elevation / Reference temperature	26 ft / 18 C
4	Geoid undulation at AD ELEV PSN	158 FT
5	Magnetic Variation/ Annual Change	1.18°W (2017) / 0.16°
6	AD Administration, address, telephone, telefax, AFS, e-mail address, website address	SHERBURN AERO CLUB LTD Post: Sherburn-in-Elmet Aerodrome, New Lennerton Lane, Sherburn-in-Elmet, Leeds, West Yorkshire, LS25 6JE. Phone: 01977-682674 Fax: 01977-683699 Email: flightdesk@sherburnaeroclub.com
7	Type of Traffic permitted (IFR/VFR)	VFR
8	Remarks	

EGCJ AD 2.3 OPERATIONAL HOURS

1	Aerodrome Operator	Winter: Tue-Sun 0930-SS. Summer: 0830-SS.
2	Customs and Immigration	By arrangement.
3	Health and sanitation	
4	AIS Briefing Office	
5	ATS Reporting Office (ARO)	
6	MET Briefing Office	
7	Air Traffic Service	Winter: Tue-Sun 0930-SS. Summer: 0830-SS. See also AD 2.18.
8	Fuelling	As AD hours.
9	Handling	
10	Security	
11	De-icing	
12	Remarks	This aerodrome is **PPR**.

EGCJ AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo handling facilities	
2	Fuel and oil types	AVGAS 100LL AVTUR JET-A1 AVGAS UL91
3	Fuelling facilities/capacity	
4	De-icing facilities	
5	Hangar space for visiting aircraft	
6	Repair facilities for visiting aircraft	
7	Remarks	

EGCJ AD 2.5 PASSENGER FACILITIES

1	Hotels	
2	Restaurants	
3	Transportation	
4	Medical facilities	
5	Bank and Post Office	
6	Tourist Office	
7	Remarks	

EGCJ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	See Remarks
2	Rescue equipment	
3	Capability for removal of disabled aircraft	
4	Remarks	**RFF Category Special.**

EGCJ AD 2.7 SEASONAL AVAILABILITY - CLEARING

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

1	Apron surface and strength	MAIN APRON Surface: Asphalt.
2	Taxiway width, surface and strength	Taxiway A: 15 m. Surface: Asphalt. Taxiway B: 15 m. Surface: Asphalt. Taxiway C: 7.5 m. Surface: Asphalt.
3	Altimeter checkpoint location and elevation	
4	VOR checkpoints	
5	INS checkpoints	
6	Remarks	

EGCJ 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	Limited space available, therefore all aircraft are normally required to park on Main Grass Parking. Surface markings; Yellow centre line, directional arrow guidance for refuelling. Yellow Hatched and Chevron markings for obstruction and hazard warnings surrounding the fuel points.
2	Runway and taxiway markings and lighting	**Runway marking aid(s):** 10/28: Runway designation, runway centre-line, green reflectors for entry and run off. Runway 28: permanently displayed threshold. **Taxiway marking aid(s):** : Alpha, Bravo and Charlie: Tarmac. Yellow centre-line with green reflectors and blue edge reflectors. Holding positions.
3	Stop bars	
4	Remarks	Wind direction indicators: 1 south of midpoint of Runway 10/28, 1 south of Runway 24 threshold.

EGCJ 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**
01/APPROACH 19/TAKE-OFF	Tree	534655.35N 0011249.50W	74 ft		No	
19/APPROACH 01/TAKE-OFF	Vehicles	534724.79N 0011245.63W	40 ft		No	
24/APPROACH 06/TAKE-OFF	Vehicles	534725.07N 0011247.04W	40 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**
			0 ft		No	Power Lines 250 150°T, 1.8 nm from ARP running east to south Pylons 220 225°T, 2.4 nm from ARP

EGCJ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	
2	Hours of service MET Office outside hours	
3	Office responsible for TAF preparation Periods of validity	
4	Trend forecast Interval of issuance	
5	Briefing/consultation provided	
6	Flight documentation Language(s) used	
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.)	

EGCJ 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**
10	103.31°	830 x 18 m	RWY surface: Macadam.	534706.34N 0011325.69W	THR 26 ft
28	283.32°	830 x 18 m	RWY surface: Macadam.	534701.75N 0011252.95W	THR 24 ft
10G	103.21°	616 x 18 m	RWY surface: Grass.	534708.52N 0011323.00W	THR 25 ft
28G	283.21°	616 x 18 m	RWY surface: Grass.	534703.92N 0011249.91W	THR 24 ft
06	058.44°	793 x 18 m	RWY surface: Grass.	534711.93N 0011320.46W	THR 26 ft
24	238.44°	793 x 18 m	RWY surface: Grass.	534722.90N 0011250.30W	THR 24 ft

EGCJ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS (continued)

Designations RWY Number	True bearing	Dimensions of RWY	Surface of RWY/ SWY/ Strength (PCN)	THR co-ordinates/ THR Geoid undu-lation	THR elevation/ Highest elevation of TDZ of precision APP RWY
1	2	3	4	5	6
01	008.06°	585 x 18 m	RWY surface: Grass.	534704.18N 0011249.78W	THR 23 ft
19	188.06°	585 x 18 m	RWY surface: Grass.	534720.99N 0011245.76W	THR 23 ft

Slope of RWY/ SWY	SWY dimensions	Clearway dimensions	Strip Dimensions	OFZ	Remarks
7	8	9	10	11	12
					RWY 10
					RWY 28 (Tarmac) Runway threshold displaced by 214 m.
					RWY 10G
					RWY 28G
					RWY 06 Threshold displaced by 87 m.
					RWY 24 Threshold displaced by 60 m.
					RWY 01 Threshold displaced by 32 m
					RWY 19 Threshold displaced by 32 m.

EGCJ AD 2.13 DECLARED DISTANCES

Runway desig-nator	TORA	TODA	ASDA	LDA	Remarks
1	2	3	4	5	6
10	616 m	616 m	616 m	616 m	
28	799 m	799 m	799 m	616 m	
10G	616 m	616 m	616 m	616 m	
28G	616 m	616 m	616 m	616 m	
06	723 m	723 m	723 m	676 m	
24	696 m	696 m	696 m	703 m	
01	553 m	553 m	553 m	553 m	
19	553 m	553 m	553 m	521 m	

EGCJ 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
10		Green with elev Green wingbars	APAPI Right/4° 22 ft			White omni-directional	Red inserted wingbars		**APAPI Dist from Thr:** 95 m
28		Green with elev Green wingbars	APAPI Left/4° 17 ft			White omni-directional	Red inserted wingbars		**APAPI Dist from Thr:** 70 m from Displaced THR

EGCJ 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	
3	TWY edge and centre line lighting	
4	Secondary power supply/switch-over time	
5	Remarks	

EGCJ AD 2.16 HELICOPTER LANDING AREA

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EGCJ 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
SHERBURN-IN-ELMET ATZ 534837N 0011510W - thence anti-clockwise by the arc of a circle radius 2 nm centered on 534703N 0011304W to 534823N 0011032W - 534837N 0011510W	Upper limit: 2000 ft Lower limit: SFC	G	SHERBURN RADIO English		

EGCJ AD 2.18 AIR TRAFFIC SERVICES COMMUNICATION FACILITIES

Service Designation	Callsign	Channel(s)	Hours of Operation	Remarks
1	2	3	4	5
Other	SHERBURN RADIO	122.600 MHz A/G Frequency	Winter: Tue-Sun 0830-SS Summer: 0730-SS	ATZ hours coincident with A/G hours.

EGCJ 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
NDB	SBL	323.000 kHz	Winter: Tue-Sun 0830-SS Summer: 0730-SS	534723.08N 0011230.59W		On AD. Range 10 nm. For navigation only.

EGCJ AD 2.20 LOCAL TRAFFIC REGULATIONS

1 Airport Regulations

(a) Aerodrome is not available for use by public transport passenger flights required to use a licensed aerodrome.

2 Ground Movement

Not applicable

3 CAT II/III Operations

Not applicable

4 Warnings

(a) Power Lines and Pylons, 58 ft amsl, 258 m south of RWY 01 THR and following southern AD perimeter east to west.

(b) Mobile cranes operate across Runway 01/19 extended centre-line south of the aerodrome.

5 Helicopter Operations

(a) Helicopters should use grass Runways 10/28, 06/24, 01/19 and touch down at midpoint to minimise rotor vortex at runway thresholds.

(b) When Runway 10/28 (Grass) or 10/28 (Tarmac) are in use, helicopters are requested to fly the circuit so as to touch down/lift across grass Runway 01/19 at the runway midpoint.

(c) A designated hover practice area is located to the east of Runway 19 threshold and forms part of the Main Grass Parking Area.

(d) Helicopters must avoid overflight of fixed-wing parking areas.

(e) Helicopters must use the dedicated helicopter pads for refuelling.

6 Use of Runways

Not applicable

7 Training

Not applicable

EGCJ AD 2.21 NOISE ABATEMENT PROCEDURES

(a) Aircraft must not overfly the villages of Sherburn-in-Elmet, South Milford, Monk Fryston or Hambleton.

EGCJ AD 2.22 FLIGHT PROCEDURES

1 General

(a) Within the circuit, pilots should plan to avoid flight over villages and remain well clear of them at all times when flying within the ATZ.

(b) On arrival/departure, avoid overflying the villages to the north: Little Fenton, Barkston Ash and Biggin below 2000 ft.

(c) Non-radio aircraft operate and the circuit activity is not monitored, therefore A/G Radio is not able to confirm the activity/ presence of aircraft within the ATZ.

(d) QNH will be passed by A/G: Aerodrome elevation 26 ft.

2 Arrivals

(a) Fixed wing aircraft to join overhead at 2000 ft QNH and descend in accordance with the 'Standard Overhead Join' procedure.

(b) Initial contact with A/G 122.600 MHz within range 5 nm of the ATZ.

(c) Helicopters route inbound at 700 ft QNH. Should it be necessary to join crossing the active runway, do so at 90° across the runway at midpoint not below 200 ft.

EGCJ AD 2.22 FLIGHT PROCEDURES (continued)

3 Circuits

(a) Fixed wing: circuits are to be flown at 1000 ft QNH.

(b) Helicopters: circuits are to be flown at 700 ft QNH.

4 Circuit Patterns

(a) Runway 10/28 (Tarmac) and 10/28 (Grass) circuits are variable left and right hand, to be confirmed by A/G and the visual Signal Square. →

(i) Fixed wing left and right hand patterns are not simultaneous in operation.

(ii) Helicopters operate LH Runway 10 and RH Runway 28. →

(b) Runway 06 - right hand: Fixed wing and Helicopters.

(c) Runway 24 - left hand: Fixed wing and Helicopters.

(d) Runway 01 - right hand: Fixed wing and Helicopters.

(e) Runway 19 - left hand: Fixed wing and Helicopters.

5 Departure

(a) Fixed wing to depart remaining clear of the 'dead side' at all times:

(i) on runway heading;

(ii) extended crosswind left or right as required;

(iii) completion of the 'downwind' leg left or right as required.

(b) Helicopters to depart not above 700 ft QNH; should it be necessary to cross the active runway, fly across at 90° the midpoint.

Note: *Aircraft may at times depart from the overhead at 2000 ft for training purposes.*

EGCJ AD 2.23 ADDITIONAL INFORMATION

Not applicable

EGCJ AD 2.24 CHARTS RELATED TO AN AERODROME

Figure: AERODROME CHART - ICAO

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