

EGXY AD 2.1 - LOCATION INDICATOR AND NAME

EGXY - SYERSTON

EGXY AD 2.2 - AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP Co-ordinates and site at AD:	N53° 01' 23.95 W000° 54' 41.90 Mid-point of Runway 06/24
2	Direction and distance from City:	5nm SW of Newark on Trent.
3	Elevation/Reference Temperature:	231ft/21° C.
4	Magnetic Variation / Annual Change:	0° 26' W (NOV 19) / 0° 12' decreasing.
5	Geoid Undulation at AD Elev Position:	----
6	AD Administration: Address: Telephone: Fax: E-mail: Web site:	Royal Air Force 2 Flying Training School Royal Air Force Syerston Newark NG23 5NN. Mil: 95751 4520 (Ops) Civ: 01400 264520 (Ops) Mil: 95751 4528 (Duty Supervisor) Civ: 01400 264528 (Duty Supervisor) Civ: 07802 331879 (Duty Supervisor) Mil: 95751 4541 (Radio Console) Civ: 01400 264541 Mil: 95751 4534 (Ops) Civ: 01400 264534 (Ops) SYE-2FTS-CGS-Ops@mod.gov.uk (Station Ops), SYE-2FTS-HQ-OpsOC@mod.gov.uk (Aerodrome Operator) https://www.raf.mod.uk/our-organisation/stations/raf-syerston/
7	Types of Traffic Permitted (IFR/VFR):	VFR
8	Remarks:	Nil.

EGXY AD 2.3 - OPERATIONAL HOURS

1	AD:	Mon-Fri, 0830(A)-1700(A). Sat-Sun & PHs, HJ + 15 (all other times by NOTAM)
2	Customs and Immigration:	Nil.
3	Health and Sanitation:	Nil.
4	AIS Briefing Office:	Nil.
5	ATS Reporting Office (ARO):	Station Ops
6	MET Briefing Office:	Nil.
7	ATS:	HO.
8	Fuelling:	HO.
9	Handling:	Nil.
10	Security:	Nil.
11	De-Icing:	Nil.
12	Remarks:	PNR for Military aircraft. PPR for civil aircraft only connected with MOD business.

EGXY AD 2.4 - HANDLING SERVICES AND FACILITIES

1	Cargo Handling Facilities:	Nil.
2	Fuel/Oil /HydraulicTypes:	AVGAS 100LL.
3	Fuelling Facilities/Capacity:	1000 litre bowser.
4	Oxygen:	Nil.
5	De-Icing Facilities:	Nil.
6	Starting Units:	Nil.
7	Hangar space for visiting aircraft:	Nil.
8	Repair facilities for visiting aircraft:	Nil.
9	Remarks:	Nil.

27 NOV 25

EGXY AD 2.5 - PASSENGER FACILITIES

1	Accommodation:	Accommodation only in Service Messes at RAFC Cranwell.
2	Medical Facilities:	Medical Centre at RAFC Cranwell.
3	Remarks:	Nil.

EGXY AD 2.6 - RESCUE AND FIRE FIGHTING SERVICES

1	AD Category for Fire Fighting:	Mil ICAO Special during operational hours.
2	Rescue Equipment:	Nil.
3	Capability for removal of disabled aircraft:	Nil.

EGXY AD 2.7 - SEASONAL AVAILABILITY - CLEARING

1	Type of Clearing equipment:	FOD BOSS
2	Remarks:	Nil.

EGXY AD 2.8 - APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surfaces:	Apron	Surface	Strength	
		Alpha Dispersal	Concrete	Not Known	
		Bravo Dispersal	Asphalt	Not Known	
2	Taxiway width, surface and strength:	Taxiway	Width	Surface	Strength
		All	15m	Asphalt	Not known
3	Altimeter Check Location and Elevation:	N/A			
4	VOR Checkpoints: INS Checkpoints:	N/A N/A			
5	Remarks:	Nil.			

EGXY AD 2.9 - SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM MARKINGS

1	Use of aircraft stand ID signs: Taxiway guide lines & visual docking/parking guidance system of aircraft stands:	Nil Acft Stand IDs.
		Yellow Twy guidelines and Acft Spots present.
2	Runway & taxiway markings & lighting:	Runway: Grass runways marked by white markers at the threshold.
		Taxiway: Taxiway signage is only located on the outside of the taxiway system. There is no signage on the inside of the taxiway system due to hazards to aircraft on grass runways. 'Runway Ahead' numbers painted onto taxiway as mitigation at Runway hold points. DAM AOHL EGXY/23/01 refers. MAA AAMC AWE 2025 175 held.
3	Stop Bars and runway guard lights:	Nil.
4	Other runway protection measures:	Nil.
5	Remarks:	Nil.

EGXY AD 2.10 - AERODROME OBSTACLES

Please refer to the "Measured Height Survey" data on the UK Mil AIP website www.aidu.mod.uk/aip.

20 MAR 25

EGXY AD 2.11 - METEOROLOGICAL INFORMATION		
1	Associated MET Office:	DGU South
2	Hours of service: MET Office outside hours:	H24. DGU South
3	Office responsible for TAF information: Periods of validity:	No TAF. N/A.
4	Type of landing forecast: Interval of issuance:	RAF Syerston Cross Section. Daily.
5	Briefing/consultation provided:	Self-briefing / telephone.
6	Flight documentation: Language(s) used:	Nil. Nil.
7	Charts and other information available for briefing or consultation:	Actual / Forecast surface analysis and upper wind charts, rainfall radar, and thunderstorm location.
8	Supplementary equipment available for providing information:	PC Data display - MOMIDS.
9	ATS units provided with information:	Nil.
10	Additional information (limitation of services etc):	Stn Ops not open at weekends and public holidays .
11	Remarks:	Nil.

EGXY AD 2.12 - RUNWAY PHYSICAL CHARACTERISTICS					
Designations Runway Number	True bearing	Dimensions of Runway (m)	Strength (PCN) and surface of Runway and stopway	Threshold co-ordinates	Threshold elevation highest elevation of TDZ of precision APP Rwy
1	2	3	4	5	6
06	062.49°	1,810 x 50	Asphalt (Not Known)	N53 01 09-45 W000 55 28-06	224-27ft TDZE 225-03ft
24	242.50°	1,810 x 50	Asphalt (Not Known)	N53 01 36-50 W000 54 01-93	186-22ft TDZE 211-12ft
15	150.68°	1,352 x 50	Asphalt (Not Known)	N53 01 44-03 W000 54 39-88	221-59ft TDZE 221-59ft
33	330.69°	1,352 x 50	Asphalt (Not Known)	N53 01 11-84 W000 54 09-90	181-76ft TDZE 209-28ft
11	108.25°	559 x 50	Asphalt (Not Known)	N53 01 22-80 W000 55 12-39	227-43ft TDZE 227-43ft
29	288.26°	559 x 50	Asphalt (Not Known)	N53 01 17-13 W000 54 43-90	207-94ft TDZE 227-43ft
02L	026.10°	1143 x 30	Grass (Not Known)	N53 01 05-09 W000 55 12-69	216-57ft TDZE -
20R	206.10°	1143 x 30	Grass (Not Known)	N53 01 38-31 W000 54 45-69	220-04ft TDZE -
02R	026.10°	1122 x 30	Grass (Not Known)	N53 01 06-34 W000 55 06-67	214-65ft TDZE -
20L	206.11°	1122 x 30	Grass (Not Known)	N53 01 38-95 W000 54 40-17	215-96ft TDZE -
06L	062.48°	1214 x 45	Grass (Not Known)	N53 01 13-65 W000 55 21-20	226-66ft TDZE -
24R	242.49°	1214 x 45	Grass (Not Known)	N53 01 31-79 W000 54 23-42	200-21ft TDZE -
06R	062.48°	1068 x 30	Grass (Not Known)	N53 01 10-73 W000 55 18-67	222-4ft TDZE -
24L	242.49°	1068 x 30	Grass (Not Known)	N53 01 26-69 W000 54 27-85	201-02ft TDZE -
11L	108.25°	1131 x 30	Grass (Not Known)	N53 01 25-30 W000 55 14-21	230-68ft TDZE -
29R	288.26°	1131 x 30	Grass (Not Known)	N53 01 13-83 W000 54 16-55	187-45ft TDZE -
11R	108.25°	1267 x 45	Grass (Not Known)	N53 01 21-77 W000 55 16-75	230-38ft TDZE -

30 OCT 25

EGXY AD 2.12 - RUNWAY PHYSICAL CHARACTERISTICS

Continued.

29L	288.26°	1267 x 45	Grass (Not Known)	N53 01 08-92 W000 54 12-16	183-36ft TDZE -
15L	150.68°	1103 x 30	Grass (Not Known)	N53 01 41-31 W000 54 33-66	212-03ft TDZE -
33R	330.69°	1103 x 30	Grass (Not Known)	N53 01 10-17 W000 54 04-66	176-35ft TDZE -
15R	150.68°	994 x 30	Grass (Not Known)	N53 01 42-15 W000 54 41-83	222-66ft TDZE -
33L	330.68°	994 x 30	Grass (Not Known)	N53 01 14-12 W000 54 15-71	188-58ft TDZE -
Desig & Slope of Rwy/Swy	Stopway Dimensions (m)	Clearway Dimensions (m)	Strip Dimensions (m)	OFZ	
7	8	9	10	11	
06 - 0-60%D	Nil	Nil	1845 x 150	-	
24 - 0-60%U	Nil	Nil	1845 x 150	-	
15 - 0-90%D	Nil	Nil	1401 x 150	-	
33 - 0-90%U	Nil	Nil	1401 x 150	-	
11 - 1-04%D	Nil	Nil	-	-	
29 - 1-04%U	Nil	Nil	-	-	
12	Arresting Systems				
Nil.					
13	Remarks				
RESAs not present (AOHL 25/01) iaw RA 3511					

EGXY AD 2.13 - DECLARED DISTANCES

Runway	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
06	1810	1810	1810	1810	Asphalt
24	1810	1810	1810	1810	Asphalt
15	1141	1141	1282	1141	Asphalt
33	1282	1282	1282	1141	Asphalt
11	559	559	559	559	Asphalt
29	559	559	559	559	Asphalt
02L	1114	1114	1114	1114	Grass
20R	1114	1114	1114	1114	Grass
02R	1123	1123	1123	1123	Grass
20L	1123	1123	1123	1123	Grass
06L	1214	1214	1214	1214	Grass
24R	1214	1214	1214	1214	Grass
06R	1068	1068	1068	1068	Grass
24L	1068	1068	1068	1068	Grass
11L	1132	1132	1132	1132	Grass
29R	1132	1132	1132	1132	Grass
11R	1268	1268	1268	1268	Grass
29L	1268	1268	1268	1268	Grass
15L	1104	1104	1104	1104	Grass
33R	1104	1104	1104	1104	Grass
15R	994	994	994	994	Grass
33L	994	994	994	994	Grass

12 JUN 25

EGXY AD 2.14 - APPROACH AND RUNWAY LIGHTING

Runway	Approach lighting Type Length Intensity	Threshold lighting Colour Wingbars	PAPI VASIS Angle Distance from Thr (MEHT)	TDZ lighting Length	Runway Centreline lighting Length Spacing Colour Intensity	Runway edge lighting Length Spacing Colour Intensity	Runway End lighting Colour Wingbars	Stopway lighting Length(m) Colour
1	2	3	4	5	6	7	8	9
-	-	-	-	-	-	-	-	-
10	Remarks:		Nil for all runways.					

EGXY AD 2.15 - OTHER LIGHTING, SECONDARY POWER SUPPLY

1	A Bn/I Bn location, characteristics and hours of operation:	I Bn: Located on square next to Ops Wing HQ. "SJ" • • • • - - - -
2	Anemometer location and lighting:	To the West of the AD, outside of Twy Alpha - Unlit.
3	Taxiway edge and centreline lighting:	Nil.
4	Secondary power supply: Switch-over time:	Nil N/A.
5	Remarks:	Nil.

EGXY AD 2.16 - HELICOPTER LANDING AREA

1	Location:	HLS 1 & 2 (grassed areas) to the North East of ARP.
2	Elevation:	231ft.
3	Lighting:	Nil.
4	Remarks:	Other locations by prior arrangement.

EGXY AD 2.17 - ATS AIRSPACE

Syerston ATZ.

Please refer to the Civ AIP, ENR 2.2. <https://nats-uk.ead-it.com/cms-nats/opencms/en/Publications/AIP/>

Syerston Gliding Site.

Please refer to the Civ AIP, ENR 5.5. <https://nats-uk.ead-it.com/cms-nats/opencms/en/Publications/AIP/>

EGXY AD 2.18 - ATS COMMUNICATION FACILITIES

Service Designation	Callsign	Frequency MHz	Hours of Operation		Remarks
			Winter	Summer	
1	2	3	4		5
MAGCS	Syerston Radio	128-530MHz 292-4500MHz*	0830 - SS + 15 mins	0830 – 1700 **	*Available on request only. ** Longer at weekends.
Ground	Syerston Ground	121-830MHz	0830 - SS + 15 mins	0830 – 1700**	Information only.
VFR	Syerston VFR	123-380MHz*	0830 - SS + 15 mins	0830 – 1700**	Out of circuit/quiet frequency.

EGXY AD 2.19 - RADIO NAVIGATION AND LANDING AIDS

Type Category (Variation)	Ident	Frequency	Hours of Operation		Antenna Site co-ordinates	Elevation of DME Transmitting antenna	Remarks
			Winter	Summer			
			# and by arrangement				
1	2	3	4		5	6	7
-	-	-	-	-	-	-	-
Remarks: Nil.							

20 MAR 25

EGXY AD 2.20 - LOCAL TRAFFIC REGULATIONS

1	Airport regulations None specified.
2	Ground Movement Runway and Taxiway markings indistinct.
3	CAT II/III Operations Nil.
4	Warnings Nil.
5	Helicopter Operations HLS are available to the North and South West of the airfield. Operations within other parts of the airfield must be made by prior arrangement.
6	Use of Runways Runway 11/29 has a broken surface. Runways 06/24, 15/33, 11/29 and 02/20 Grass, for use of gliders, motor-gliders, light aircraft and helicopters only.
7	Training Syerston is the home of 2 FTS and the RAF Central Gliding School (CGS). All flights by Syerston based aircraft are training flights, apart from helicopters and fast jets which are supporting ground training exercises.

EGXY AD 2.21 - NOISE ABATEMENT PROCEDURES

Avoid overflights of Kneeton and Hoveringham to the west of the airfield and East Stoke to the NE of the airfield. Avoid overflights of the farm/housing complex within the eastern side of the ATZ.

EGXY AD 2.22 - FLIGHT PROCEDURES

1	Procedures for in bound aircraft:	Contact "Syerston Radio" five minutes before entering ATZ for airfield and traffic information.
2	Departures:	Initial contact "Syerston Radio" 128.530MHz, unless advised otherwise.
3	Radio Communication Failure:	Nil.
4	Missed Approach Procedure:	Nil.
5	Aerodrome Operating Minima:	No instrument arrivals. Minimum 500ft Cloud Base AAL and 1.5km visibility for non-2 FTS aircraft.
6	No applicable Instrument Approach Procedures (IAP) for this aerodrome.	

EGXY AD 2.23 - ADDITIONAL INFORMATION

Nil.

EGXY AD 2.24 - CHARTS RELATING TO THIS AERODROME

Terminal Approach Procedure Charts

D1	Aerodrome Chart	AD 2 - EGXY - 1 - 7
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