

18 MAY 23

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 5NG. Mil: 95751 4520 (Ops) Civ: 01400 264520 (Ops) Mil: 95751 4528 (Duty Instructor) Civ: 01400 264528 (Duty Instructor) Civ: 07802 331879 (Duty Instructor) Mil: 95751 4541 (Radio Console) Civ: 01400 264541 Mil: 95751 4534 (Ops) Civ: 01400 264534 (Ops) SYE-2FTS-CGS-Ops@mod.gov.uk (General 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: | 0830(A)-1700(A) Mon-Fri. 0830(A)-Sunset + 15 minutes Sat, Sun and Public Holidays. |
| 2 | Customs and Immigration: | Nil. |
| 3 | Health and Sanitation: | Nil. |
| 4 | AIS Briefing Office: | Nil. |
| 5 | ATS Reporting Office (ARO): | Ops Wing HQ. |
| 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. |

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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: | Civ 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: | Rwy sweeper. |
| 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: | Runway and taxiway markings indistinct. | | | |

EGXY AD 2.9 - SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM MARKINGS

| | | |
|---|--|--|
| 1 | Use of aircraft stand ID signs: | Nil Acft Stand IDs. |
| | Taxiway guide lines & visual docking/parking guidance system of aircraft stands: | Yellow Twy guidelines and Acft Spots present. |
| 2 | Runway & taxiway markings & lighting: | Runway: In Use; marked by two white markers at the threshold. |
| | | Taxiway: Nil. |
| 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.

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| EGXY AD 2.11 - METEOROLOGICAL INFORMATION | | |
|---|--|--|
| 1 | Associated MET Office: | RAF Waddington. |
| 2 | Hours of service: MET Office outside hours: | H24. Regional Met Office RAF Waddington. |
| 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): | Ops Wing HQ 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 - |

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| 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 | | Nil. | | | |

| 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 |

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| 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 and HLS 3, 4 & 5 (broken asphalt spectacles) to the South West 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/ | |

| 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 | 128-525MHz 292-4500MHz* | 0830 - SS + 15 mins | 0830 - 1700 ** | *Available on request only. ** Longer at weekends. |
| Ground | Syerston Ground | 121-825MHz | 0830 - SS + 15 mins | 0830 - 1700** | Information only. |
| VFR | Syerston VFR | 123-375MHz* | 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. | | | | | | | |

07 SEP 23

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" 128.525MHz. |
| 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 |
|----|---------------------------------|-------------------------------------|

AERODROME

SYERSTON

Elev 231 Var 0° ARP N53 01.40 W000 54.70 (WGS 84) 07 SEP 23 D1

SYERSTON RADIO
128.525 292.45

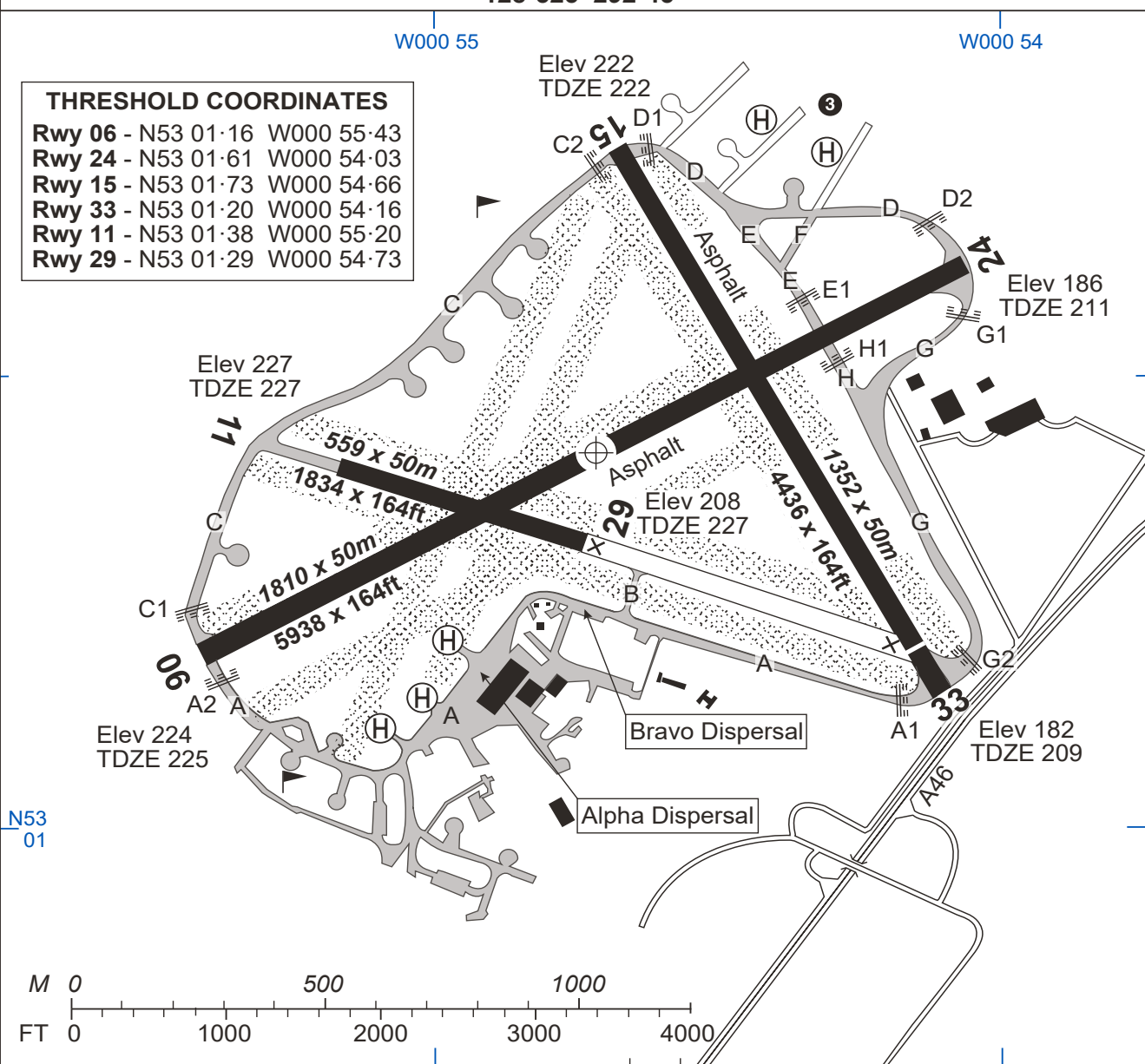
EGXY/- ENGLAND

Changes: Twy A Hold points, Editorial

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THRESHOLD COORDINATES

| | | |
|--------|-------------|------------|
| Rwy 06 | - N53 01.16 | W000 55.43 |
| Rwy 24 | - N53 01.61 | W000 54.03 |
| Rwy 15 | - N53 01.73 | W000 54.66 |
| Rwy 33 | - N53 01.20 | W000 54.16 |
| Rwy 11 | - N53 01.38 | W000 55.20 |
| Rwy 29 | - N53 01.29 | W000 54.73 |



| RWY | SLOPE | LDA m/ft | APP LGT | RWY LGT |
|------------|---------|-----------|---------|---------|
| 06 (062°T) | 0.60% D | 1810/5938 | NIL | NIL |
| 24 (243°T) | 0.60% U | | | |
| 15 (151°T) | 0.90% D | 1141/3743 | NIL | NIL |
| 33 (331°T) | 0.90% U | | | |
| 11 (108°T) | 1.04% D | 559/1834 | NIL | NIL |
| 29 (288°T) | 1.04% U | | | |

- Intensive winch-launched glider activity can be encountered up to 3000ft AGL and within a 5nm radius. Light aircraft activity takes place in the local area up to FL80 seven days a week; additionally, aerotow combinations can be encountered up to FL80 Mon-Fri. Very occasional fast jet and helicopter activity, in support of ground exercises may also be encountered.
- 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.
- During exercises, there will be tentage in the area of HLS to the North East.
- UHF Frequency available on request.

No 1 AIDU Last Amended 12 JUL 23

SYERSTON
MIPS

AERODROME

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