

AIP SUPPLEMENT 061/2024

UNITED KINGDOM



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Date Of Publication

27 Jun 2024

Notes

- (a) All times are UTC.
- (b) References are to the UK AIP.
- (c) Information, where applicable, should also be used to amend appropriate charts.



FARNBOROUGH (EGLF) INTERNATIONAL AIRSHOW 22 - 26 JULY 2024 - GENERAL INFORMATION

1 Introduction

- 1.1 The Farnborough International (FI) Airshow Flying Display will take place from **22 to 26 July 2024**. Regulations have been made to restrict flying in the vicinity of Farnborough Aerodrome at specified periods between **15 and 26 July inclusive**. During these periods, special procedures will apply to aircraft arriving at and departing from Farnborough, Blackbushe, Fairoaks, Lasham and RAF Odiham, or wishing to fly within the Restricted Area (Temporary) (RA(T)).

2 Activity

- 2.1 Individual and formation aerobatic display and demonstration flights will take place within the RA(T) and Farnborough CTR 1 from ground level to altitude 3500 FT AMSL as detailed on the chart in AIC M 066/2024.

3 Restrictions

- 3.1 Regulations have been made under Article 239 of the Air Navigation Order 2016 to restrict flying, except when authorised by ATC Farnborough.
- 3.2 The RA(T) arrangements are a change to the dimensions published in 2024.

4 Aerodrome Availability and Airspace Access

- 4.1 Flow restrictions will be applied during display periods, the precise hours are detailed in AIC M 066/2024.
- 4.2 Blackbushe and Fairoaks will accept aircraft during display periods in accordance with the conditions published in the UK AIP AD 2 Section and this Supplement. Pilots may be authorised by Farnborough ATC to penetrate the RA(T) when notified as active.
- 4.3 Pilots of aircraft intending to land at Farnborough, with the intention of participating in the FI event should notify the Air Operations Centre (AOC) Email communications accepted on address: aoc2024@farnboroughairport.com from **01 to 26 July 2024**.
- 4.4 The Centre will coordinate an acceptance time and allocate a PPR number comprising the date and allocated Acceptance Time for Farnborough. This number must then be added to item 18 of the aircraft's flight plan, preceded by RMK/, eg RMK/PPR161210 (allocated arrival time of 1210 on 16 July). All other traffic intending to land at Farnborough not connected with the Airshow should contact Farnborough Airport operations in accordance with the procedures published in the UK AIP at AD 2.

5 Customs, Immigration and Freight

- 5.1 UK Border Force is available as per UK EGLF AD 2.3 Operational Hours.
- 5.2 A minimum of 24 hours' notice to Farnborough AOC is required for all movements into Farnborough to obtain a mandatory PPR number.
- 5.3 All flights into and out of Farnborough airport must comply with UK Border Force regulations.

6 Procedures for Inbound Aircraft (Farnborough, Blackbushe, Fairoaks, Lasham and RAF Odiham)

- 6.1 For the period **15 to 26 July**, pilots of aircraft proceeding inbound to Farnborough, Blackbushe, Fairoaks, Lasham and RAF Odiham via the UK ATS network are to follow the procedures detailed in UK Standard Route Document (SRD). Tactical en-route holding may also be required further out within the ATS route network, this will be advised tactically by London Control.

7 Routes

- 7.1 The routes described in the SRD remain applicable for the period **15 to 26 July 2024**, however aircraft inbound to an airfield other than Farnborough may be subject to UK FMP restrictions during the display periods may be tactically re-routed by Farnborough

ATC to avoid the RA(T) during the display period(s). Pilots may be authorised by Farnborough ATC to penetrate the RA(T) when notified as active.

8 Procedures - General

8.1 During the period **15 to 26 July**, aircraft from outside the UK ATS route network with destinations of either Farnborough, RAF Odiham, Blackbushe or Fairoaks, when requesting radar assistance, are to establish radio communication with Farnborough Radar or Odiham Radar at least 10 minutes before ETA at the notified RA(T) boundary. The frequencies notified at Annex A will be in use between **15 July (0600 hours) to 26 July (2100 hours)**.

9 Farnborough

9.1 Inbound to Farnborough: radar sequencing for visual final to notified runway in use. Due to obstructions on aerodrome, full Instrument Procedures are not available from **13 to 30 July 2024** inclusive.

9.2 Pilots intending to land at Farnborough between **Saturday 13 - Tuesday 30 July** inclusive may be subject to Flow Restrictions.

9.3 Pilots and operators, in consultation with Farnborough AOC, must ensure that their ATFM slot time (CTOT) issued by the CFMU is compatible with an Arrival Acceptance Time issued by the relevant ATSU. It will not be possible to accommodate any lengthy holding within the ATS network but pilots are reminded to carry extra fuel for holding.

10 Customer Demonstration Flights

10.1 Exhibitors must indicate if they wish to operate Customer Demonstration Flight(s) when completing the aircraft registration form. There will be charges applied to these demo flights for handling of the aircraft once details of these flights are given to the AOC price can be advised.

11 IFR Airways Demonstration Flights

11.1 Any flight wishing to conduct an **IFR Airways Demonstration Flight from Farnborough during the Airshow must give a minimum of 48 hours' notice to the London Control Centre and once approved file an appropriate flight plan directly with IFPS**. Flights requesting Airways Demonstration Flights outside of this time window will not be accommodated. All Demonstration Flights must comply with local noise restrictions on departure and arrival. Demonstration Flight operations will be subject to charge for arrival and departure into Farnborough Airport plus screening fees required to process the flight. Operator is responsible for filing any required flight plans to IFPS.

11.2 Information on how to request a Demonstration Flight approval can be found at <https://www.nats.aero/do-it-online/test-flights/>

11.3 Process for approval of Airways Demonstration Flights

11.4 Email AOC aoc2024@farnboroughairport.com with request for demo flight to arrange appropriate slot and PPR's, and to make arrangements for payments of flights.

11.5 Email testflights@nats.co.uk with a **minimum of 2 working days' notice**.

11.6 Include the following information & intentions:

- Date of Flight
- Departure/Destination Aerodrome
- EOBT
- Callsign
- Aircraft Type
- RFL
- Requested Route (using guidance table below)
- Duration Required (if applicable)
- Any special requirements
- Contact Details

11.7 London Control (NATS) will provide a suitable routing/level based on required intentions. This will be emailed back to the Operator and will include any field 18 remarks required for their Flight Plan.

11.8 Once approved the Operator will need to file a flight plan to IFPS as normal including any information required by London Control (NATS).

11.9 1 hr before EOBT the AOC will contact London Control for final flight approval and liaise directly with the Operator.

11.10 Below is a list of proposed routings for **EGLF-EGLF IFR Airways Demonstration Flights** (based on example levels & estimated

duration).

Dep	SID	Duration (hours)	MIN Level	MAX Level	Route	STAR	Dest
EGLF	HAZEL	02:45	245	660	L620 SAM Q41 SILVA M605 DTY DCT SAP-CO N57 POL UP18 ALASO DCT STN DCT ELBUS UL612 DCS UN864 SUBUK DCT KEPAD L151 KIDLI N859 CPT	CPT1V	EGLF
EGLF	HAZEL	01:10	245	660	L620 SAM N19 ADKIK DCT JOZMA DCT SIDDI DCT DAWLY DCT ELRIP DCT OTMET N17 SOKDU	SOKDU1V	EGLF
EGLF	HAZEL	00:45	195	245	L620 DAWLY N17 SOKDU	SOKDU1V	EGLF
EGLF	HAZEL	00:45	165	195	L620 SAM DCT GIBSO DCT DAWLY DCT GIBSO DCT SOKDU (CIRCUITS ONLY)	SOKDU1V	EGLF

12 VFR and IFR Demonstration Flights in Class G Airspace and Helicopter photography flights of showground

- 12.1 Any flight wishing to conduct a **VFR or IFR Demonstration Flight in Class G Airspace during the Airshow must give a minimum of 24 hours' notice to the Farnborough AOC and once approved file an appropriate flight plan directly with IFPS (if required)**. Flights requesting Demonstration Flights outside of this time window may not be accommodated. All Demonstration Flights must comply with local noise restrictions on departure and arrival. Demonstration Flight operations will be subject to charge for arrival and departure into Farnborough Airport plus screening fees required to process the flight. Operator is responsible for filing any required flight plans to IFPS. Flights will be conducted outside of controlled airspace surveillance service cannot be guaranteed.
- 12.2 Email AOC aoc2024@farnboroughairport.com with a **minimum of 1 working days' notice** with request for demo flight to arrange appropriate slot and PPR's, and to make arrangements for payments of flights.
- 12.3 Include the following information & intentions:
- Date of Flight
 - Departure/Destination Aerodrome
 - EOBT
 - Callsign
 - Aircraft Type
 - RFL
 - Requested Route/Details of planned photography
 - Duration Required (if applicable)
 - Any special requirements
 - Contact Details
- 12.4 AOC will provide a proposed routing/level based on required intentions. This will be emailed back to the Operator and will include any information need for the Flight Plan (if required).
- 12.5 Once approved by the AOC the Operator may file a flight plan as normal including any information required by AOC.
- 12.6 1 hr before EOBT the AOC will contact Farnborough (NATS) for final flight approval and liaise directly with the Operator.

13 Odiham

- 13.1 Inbound to RAF Odiham: radar sequencing for an ILS/PAR to Runway 27 (may not be available to RWY 27 during the display period).
- 13.2 Military flying operations and some civil flying operations will continue at RAF Odiham throughout the FI Airshow in accordance with Letters of Agreement and additional Temporary Operating Instructions.
- 13.3 Military helicopters proceeding to and from RAF Odiham under VFR are to comply with the instructions in the UK Helicopter Landing Site directory for that aerodrome. Such aircraft may be required by RAF Odiham ATC to hold on the aerodrome or at any point on their approach or departure track to enable their flight to be deconflicted with traffic under Farnborough control.

14 Blackbushe

- 14.1 Inbound to Blackbushe: As per UK AIP AD 2 EGLK AD 2.22 Flight procedures.
- 14.2 During notified display periods, Aircraft may be required to hold in order to remain outside the RA(T) or Farnborough CTR 1.

15 Blackbushe Abandoned Approach and Radio Failure Procedure

- 15.1 When the RA(T) is active the following procedures will be adopted:
- 15.2 Pilots receiving navigational assistance from Farnborough Radar who are unable to achieve the visual contact conditions necessary to complete a landing will advise Farnborough Radar of their further intentions. Farnborough Radar will provide

assistance and initial routing to the nominated diversion aerodrome where necessary.

15.3 The radio failure procedure for aircraft proceeding to Blackbushe is as follows:

15.4 Squawk A7600, if unable to continue visually, remain outside CAS.

16 Fair Oaks

16.1 Inbound to Fair Oaks: As per UK AIP AD 2-EGTF 2.22 Flight Procedures.

16.2 A Surveillance service cannot be provided by Farnborough to aircraft flying below 1500 FT (Farnborough QNH).

16.3 Pilots not wishing to participate in a service from Farnborough are to keep clear of controlled airspace and adhere to the Flight Procedures for Fair Oaks.

17 Procedures for Outbound Aircraft (Farnborough, London Heathrow (GOGSI/GASGU SIDs), Blackbushe, Fair Oaks, Lasham and RAF Odiham)

18 Heathrow Departures

18.1 Regulations have been made to restrict flying in the vicinity of Farnborough Aerodrome at specified periods between **15 July to 26 July 2024**.

18.2 As a consequence of some of the regulations it is necessary to suspend some Heathrow SIDs and replace them with Temporary SIDs.

18.3 Between **15 to 26 July**, during times notified by Heathrow ATC, the GOGSI 2F, GOGSI 2G, GASGU 2J, GASGU 2K SIDs will be suspended and replaced by temporary SIDs or alternative routings. Details of the Temporary SIDs are shown in UK AIP Supplement S 048/2024.

19 Farnborough Departures

19.1 The procedures described in the UK AIP AD 2-EGLF-AD 2.22 under 'Flight Procedures', and the Standard Route Document remain applicable.

19.2 Pilots are advised that all flights wishing to depart during such times that the Display RA(T) is in operation will be subject to a considerable delay.

19.3 Due to air traffic capacity constraints, departures utilising the UK ATS route networks will be subject to ATFM requirements.

19.4 Pilots wishing to depart on **27/28 July**, must file flight plans by 1800 hours on **Thursday 25 July**. The organisers will arrange departure times to meet Exhibitors' requirements as best as they are able taking into consideration the static display and the CFMU slot requirements.

19.5 Before contacting ATC for start-up/departure clearance pilots must have had an acknowledgement of their flight plan (an Acknowledgement Message - from IFPS) and, if the flight is subject to ATFM restrictions, also be in possession of a CTOT issued by CFMU. The London Flow Management Position staff will assist in cases of difficulty, but such requests should be made well in advance of the proposed departure time.

20 Blackbushe, Fair Oaks, Lasham and RAF Odiham

20.1 Departing aircraft are to follow the procedures as detailed in the relevant UK AIP AD2 (or military equivalent), however, pilots should note that UK FMP restrictions and/or tactical delays imposed by Farnborough/London Terminal Control ATC may be experienced during display times.

21 Procedures for Transit Aircraft

21.1 Pilots, including glider pilots, wishing to transit Farnborough controlled airspace, must contact Farnborough Radar on 133.440 MHz.

21.2 Aircraft wishing to transit Farnborough Controlled Airspace contained within the RA(T) should contact Farnborough Radar on 133.440 MHz.

22 Gliding at Lasham

22.1 Intensive gliding activity takes place in the area of Lasham (511112N 0010155W) outside of controlled airspace.

23 UK Air Traffic Flow Management (ATFM) Requirements

23.1 The ATFM requirement is separate from any 'Acceptance Time' agreement issued by the destination aerodrome. It is the responsibility of the pilot or operator in consultation with the appropriate ATSU or Farnborough AOC to ensure that the relevant departure/arrival times are compatible.

23.2 As several UK entry points or ATC sectors are subject to ATFM requirements, pilots must ensure that they have obtained the approved 'Calculated Take-off Time' (CTOT) direct from CFMU, from ATC at the aerodrome of departure or from the Flow Management Position (FMP) at the civil Area Control Centre relevant to the aerodrome of departure. Failure to comply with this ATFM requirement may result in delay to the flight's departure, or the flight being held clear of UK Airspace until ATC capacity exists to accept it.

23.3 The UK is part of the European Integrated Flight Planning System (IFPS), and ATFM is administered by the Eurocontrol Central

Flow Management Unit (CFMU). Pilots and operators are urged to familiarise themselves with current flight planning and ATFM procedures if any part of their flight will be operating as General Air Traffic (GAT) within the European Airways/Upper ATS Routes system whilst en-route to, or departing from, Farnborough, Blackbushe, Fair Oaks, Lasham and RAF Odiham. Non-compliance with procedures could lead to significant delays. A guide to the relevant flight planning and air traffic message requirements for IFR GAT is contained in the UK AIP, Section ENR 1.10.

24 Contact Phone Numbers:

- Farnborough Air Operations Centre (AOC), Tel: 01252-854777; Fax: 01252-854780;
- FAL Operations, Tel: 01252-524440.

25 Annex A - Frequencies to be used during Farnborough 2024

- Farnborough Director 130.055
- Farnborough Approach 134.355
- Farnborough Radar (Zone crossing) 133.440
- Farnborough Tower 122.780
- Farnborough Ground (GMC) 121.815
- Farnborough ATIS 128.405
- Emergency 121.500