



TAG Farnborough Airport

Farnborough Aerodrome Consultative Committee TAG Information Report November 2005

1. Aircraft Movements

1.1 TAG's planning permission allows for 28,000 movements a year, of which up to 1,500 may be between 50-80 tonnes maximum take-off weight (MTOW).

1.2 Movements to date in 2005 are as follows:-

| Month | Aircraft movements | Quarter Total | 50-80T movements | Quarter Total | Weekend movements | Quarter Total |
|----------------|--------------------|---------------|------------------|---------------|-------------------|---------------|
| January 2005 | 1209 | | 38 | | 214 | |
| February 2005 | 1364 | | 15 | | 257 | |
| March 2005 | 1553 | 4126 | 17 | 70 | 212 | 683 |
| April 2005 | 1453 | | 39 | | 183 | |
| May 2005 | 1691 | | 15 | | 311 | |
| June 2005 | 1891 | 5035 | 42 | 96 | 286 | 780 |
| July 2005 | 1800 | | 54 | | 309 | |
| August 2005 | 1282 | | 69 | | 165 | |
| September 2005 | 1926 | 5008 | 43 | 166 | 115 | 589 |

2. Noise monitoring

2.1 Noise monitoring continues using the 3 noise monitors located around the airport site. The noise monitoring system has recently undergone calibration as part of the planned routine maintenance by the manufacturers. The two permanent monitors remain in their original locations at Twezeldown racecourse and Farnborough college of Technology respectively. The portable monitor has remained on location in Ewshot, as requested. Two further requests for future potential positions of the monitor have been received and are being considered for their viability.

2.2 Noise contours prepared using the FAA's INM program, (as recognised by EU Directive 2002/49/EC) for the first six months of 2005 were presented to Rushmoor Borough Council in early August. The results of the modelling indicate that noise associated with aircraft operations from the airport continues to remain well within the permitted noise contour levels, and are predicted (through use of the model) to remain so over the remainder of 2005. The contour areas as calculated are as follows:-

| | | |
|------------|---|--|
| LEq dB (A) | January – June 2005 (9606 actual movements) | Predicted June – December 2005 (10171 movements at 2005 mix) |
| 55 | 3.62 | 3.79 |
| 60 | 1.57 | 1.63 |
| 65 | 0.88 | 0.90 |

3. Air Quality Monitoring

- 3.1 Passive and active NOx monitoring at the network of 13 monitoring sites fell well below the levels expected for Urban Background sites. All results continue to be screened for evidence of an impact of airport operations, to date no such evidence has been recorded.

4. Runway Use

- 4.1 The predominant South Westerly wind in the Farnborough area continues to favour use of runway 24. Recorded runway use figures for the months of July, August & September are given below. Helicopters are subject to different procedures to fixed wing aircraft, and are not required to use the runway and ILS navigational aids, they are therefore classified separately on the chart.

| Month | Percentage Runway Use | | |
|-----------|-----------------------|----|-------------|
| | 06 | 24 | Helicopters |
| July | 24 | 75 | 1 |
| August | 16 | 83 | 1 |
| September | 19 | 79 | 2 |

5. Complaints

- 5.1 The logging and investigation of all complaints received at the airport continues using the dedicated complaint line. Since the date of the last meeting in July 2005, 47 complaints have been received. Of these complaints 13 have been received since TAG submitted an application to redistribute the total number of movements permitted from 2500 to 5000 at weekends. A breakdown of the nature of both the complaints and the responses provided is given below.
- 5.2 Compliance with published noise abatement procedures remains mandatory. Daily checks for compliance with the procedures are carried out with radar track details of each movement being scrutinised for compliance. Non compliances are automatically made subject to further action by TAG. The procedure against which non compliance is assessed will be published shortly on the FACC website. Since July's meeting there have been a total of 6 non compliant flights detected. Suitable corrective action has been taken by all of the operators involved (in the form of pilot briefings and changes to their operating procedures) with respect to all of these occurrences. Confirmation has also been received of the corrective action being taken in respect of the outstanding non compliance noted at the March meeting

| Location | Date of Complaint | Nature of Complaint | Compliant? | TAG Response |
|-------------------------|--------------------------|---|-------------------|--|
| Church Crookham | 29/07/2005 | Aircraft off track | Yes | Explanatory letter |
| Church Crookham | 29/07/2005 | Aircraft off track, No lights | N/A | Not a TAG Flight, telephone explanation given. |
| Hale | 10/08/2005 | Low aircraft over Ewshot | Yes | Telephoned explanation given, compliant flight. |
| Church Crookham | 14/08/2005 | Aircraft low over Church Crookham | Yes | Details confirmed with complainant |
| Farnborough | 15/08/2005 | Aircraft off track | No | Response sought from operator. |
| Not Given | 21/08/2005 | Aircraft generally low | N/A | No contact details left. |
| Tilford | 23/08/2005 | Increased overflights Tilford | N/A | Telephone explanation given a/c outside ATZ. |
| Fleet | 23/08/2005 | Aircraft circling Fleet Pond | Yes | Telephoned explanation given, Not TAG Traffic |
| Farnham | 23/08/2005 | Aircraft noisy and off track | n/A | Telephone explanation given not a TAG traffic. |
| Farnborough (by e-mail) | 24/08/2005 | Noisy aircraft early in the morning | Yes | Compliant flight response sent. |
| Church Crookham | 26/08/2005 | Aircraft off track | Yes | Compliant flight |
| Church Crookham | 27/08/2005 | Aircraft turning sharp right over Church Crookham | Yes | Verbal compliant flight response explanation given |
| Farnham | 23/08/2005 | Aircraft off track | N/A | Not TAG traffic Verbal explanation given |
| Farnborough | 29/08/2005 | Aircraft circling Farnborough | N/A | Not TAG Traffic, verbal explanation given |
| Ewshot | 30/08/2005 | Low approach | Yes | Aircraft authorised by ATC to make short visual approach – glider traffic. |
| Farnborough | 31/08/2005 | Loud aircraft noise early | Yes | Telephone explanation given. |
| Guildford | 01/09/2005 | Circling aircraft | N/A | Not TAG Traffic, telephone explanation given. |
| Church Crookham | 01/09/2005 | Early turn over Church Crookham | Yes | Compliant flight letter sent. |
| Church Crookham | 01/09/2005 | Early turn over Church Crookham | Yes | Compliant flight letter sent. |

| | | | | |
|--------------------------------|------------|---|-----|--|
| Farnborough | 01/09/2005 | Low aircraft | Yes | Compliant flight response sent. |
| Farnborough | 01/09/2005 | Aircraft separation | Yes | 1 x TAG, 1 x Transient, verbal explanation given. |
| Church Crookham | 04/09/2005 | Increased frequency of flights | N/A | Verbal explanation given flight controls etc.. |
| Farnborough | 05/09/2005 | Aircraft off glideslope | Yes | Telephone explanation given. |
| Farnborough | 06/09/2005 | Number of flights, routings size etc.. | N/A | Light aircraft not subject to noise abatement procedures. |
| Church Crookham | 02/09/2005 | Aircraft turning over Church Crookham | N/A | Not tAG Traffic; transient aircraft outside ATZ |
| Church Crookham | 08/09/2005 | Increased frequency | No | Non compliance raised, operator implemented additional measures. |
| Farnborough | 04/09/2005 | Aircraft to S. of glideslope | Yes | Written explanation of procedures sent. |
| Church Crookham | 04/09/2005 | General complaint, aircraft off line | N/A | General complaint, explanation of procedures provided. |
| Ewshot | 12/09/2005 | Aircraft appeared off line. | Yes | Compliant Flight response sent. |
| Church Crookham | 14/09/2005 | Aircraft turning over Church Crookham | Yes | ATC Authorised non compliance due to traffic. |
| , Fleet | 14/09/2005 | Aircraft turning over Church Crookham | N/A | Not a TAG Flight, verbal explanation given. |
| Church Crookham | 14/09/2005 | Aircraft turning over Church Crookham | Yes | Compliant flight Response given |
| Church Crookham | 19/09/2005 | Aircraft low and turning over Church Crookham | Yes | Verbal explanation of flight controls given, no further requested. |
| Cavendish Road Church Crookham | 20/09/2005 | Aircraft overflying house. | N/A | General complaint, flight controls explanation provided |
| Basingstoke | 28/09/2005 | Aircraft overflying house | N/A | General complaint flight controls explanation provided |
| Church Crookham | 03/10/2005 | Aircraft off line | Yes | Inbound aircraft on 24, Explained to Complainant, no further action appropriate. |

Section 73 Planning Application and accompanying Environmental Statement submitted to Rushmoor Borough Council.

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|-------------------------------|------------|--------------------------------------|-----|---|
| Church Crookham | 07/10/2005 | Aircraft low over house | Yes | Compliant flight response sent. |
| Woking | 06/10/2005 | Aircraft over house | N/A | Verbal explanation of flight controls given. |
| Church Crookham | 10/10/2005 | Jet flying South West | Yes | Answerphone message left |
| Church Crookham | 11/10/2005 | Loud jet, turning early. | Yes | Telephone explanation given. |
| Church Crookham | 11/10/2005 | Larger aircraft off line on approach | Yes | Written explanation and illustrations sent. |
| Farnborough | 13/10/2005 | Aircraft offline to N. | Yes | Compliant flight response sent. |
| QinetiQ, Cody Technology Park | 19/10/2005 | Aircraft engine running | Yes | A/C undertaking engine warm-up, closed down promptly at request from ATC. |
| Farnborough | 23/10/2005 | Aircraft low and noisy on approach | Yes | Explanatory message left on answerphone. |
| Tilford | 24/10/2005 | Low noisy aircraft late at night | N/A | Not TAG traffic, responsible airport details provided. |
| Church Crookham | 3/11/2005 | Helicopter flying | N/A | Not TAG traffic Helicopter rules explained. |
| Bramshill | 04/11/2005 | Aircraft overflying turkey farm. | N/A | Not TAG Traffic. Telephone explanation given. |
| Guildford | 03/11/2005 | Aircraft overflying house | N/A | General complaint, E-mail response explaining controls sent. |

6. New Development

- 6.1 Construction of the new Operations and Terminal Building is nearing completion. The building is due to be formally handed over to TAG by the construction team before Christmas.
- 6.2 Flight Safety International are welcoming a growing number of visitors to their training facility which is now fully operational. FSI await receipt and installation of the final remaining simulators to complete the installation.

7. Initiatives

- 7.1.1 Visits and tours undertaken at the airfield, hosted by TAG, since the previous meeting have been as follows:-

29 July 2005 Lord Lieutenant Tour
7th July Cabinet Office Tour
14th July 2005 Flight Safety International Opening Ceremony
15th September 2005 Rushmoor Welsh Society Tour
18th October 2005 Presentation Farnborough Ladies
25th October 2005 Royal Aeronautical Society Tour

