



TAG Farnborough Airport

Farnborough Aerodrome Consultative Committee  
 TAG Information Report  
 November 2006

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**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 in 2006 to date are as follows:-

| Month                      | Aircraft movements | 50-80T movements | Weekend movements |
|----------------------------|--------------------|------------------|-------------------|
| June                       | 2337               | 27               | 279               |
| July                       | 1955               | 57               | 131               |
| August                     | 1760               | 54               | 221               |
| September                  | 2372               | 36               | 310               |
| <b>Year to date Totals</b> | <b>16270</b>       | <b>275</b>       | <b>2098</b>       |

**2. Noise monitoring**

2.1 Noise monitoring continues using the 2 noise monitors located on the extended runway centreline on runway 24 and 06 respectively. The portable noise monitor is located in a residential premises in Mytchett where it is carrying out aircraft noise monitoring. The monitor has been in this location since mid September.

2.2 The INM noise model was run in July to model actual movements for the first six months of 2006 and generate predicted contours for movements in the remainder of 2006. The results of these modelling exercises together with the contour areas specified in TAG’s planning Consent are given below:-

| LEq dB (A) | 1997 (Control) Contours (Km <sup>2</sup> ) | Actual January – June 2006 (based on 11472 actual movements) | Predicted June – December movements (11898 movements at 2006 mix) |
|------------|--|--|---|
| 55         | 6.43                                       | 4.10   | 4.40  |
| 60         | 2.77                                       | 1.71   | 1.81  |
| 65         | 1.24                                       | 0.94   | 0.98  |

### 3. Air Quality Monitoring

- 3.1 Air quality monitoring continues at 13 locations in Rushmoor and Hart. All results from the monitoring devices (passive and active) continue to indicate NOx levels that fall below those expected for urban background sites. NOx monitoring results continue to show no indication of being influenced by airport operations.

### 4. Runway Use

- 4.1 The predominant South Westerly winds in the Farnborough area continued to favour use of runway 24. Runway use for June 2006 shows a significantly more equal distribution of use between Runway 24 and 06. All recorded runway use and operation (i.e. Departure or Arrival) figures for the months of June, July, August and September are given below. Helicopters are subject to different procedures to fixed wing aircraft, and do not require the use of the runway and ILS navigational aids; they are therefore classified separately.

#### 4.2 Percentage Runway use:

| Month     | 06 Arrivals | 24 Arrivals | 06 Departures | 24 Departures | Helicopters |
|-----------|-------------|-------------|---------------|---------------|-------------|
| June      | 19          | 29          | 17            | 32            | 3           |
| July      | 14          | 34          | 11            | 37            | 4           |
| August    | 8           | 41          | 6             | 43            | 2           |
| September | 9           | 39          | 8             | 41            | 3           |

### 5 Complaints

- 5.1 The logging and investigation of all complaints received at the airport continues using the dedicated complaint line. Complaints relating to Airshow Traffic were handled (in the main) directly by SBAC as they relate to aircraft operations outside TAG's control, that are not subject to Planning constraints. A total of 17 complaints were redirected by TAG to SBAC. Those entries in the table below that specify that aircraft were SBAC aircraft, were those that arose outside of the airshow period. A full breakdown of the nature of both the complaints and the responses provided is given below for information. A total of 99 complaints were received during the period, 24% of which were about non-TAG traffic. One complaint referred to a non-conformance to mandatory procedures and a response is awaited from the operator. Analysis of complainant locations (where provided) continues to show a greater number of complaints received from areas to the South and West of the airport, than to the North and East. The trend in locations relating to compliant flights has been observed not to follow that of runway use.
- 5.2 Daily detailed checks of all flights using the airport continue to be carried out. All non-conformances to mandatory procedures are subject to further investigation, and follow-up action taken with regard to the flight operator wherever necessary. A total of 13 non-conformances occurred during the period with 10 of these happening in September. Replies from some operators are still awaited however a minor change to ATC procedures has been made to enforce the mandatory procedures.

| <b>Address</b>  | <b>Time &amp; Date of Occurrence</b> | <b>Subject of Complaint</b> | <b>Procedure Violation?</b> | <b>Action Taken</b>                                 | <b>TAG/ Non -TAG</b> |
|-----------------|--------------------------------------|-----------------------------|-----------------------------|---|----------------------|
| Church Crookham | 01/07/2006, 14:35                    | Aircraft over house         | No                          | Letter sent<br>Compliant Flight                     | TAG                  |
| Farnborough     | 02/07/2006, 06:00                    | Ground noise                | N/A                         | Airshow-<br>Letter sent                             | N/A                  |
| Farnham         | 02/07/2006,15:18                     | Low and noisy aircraft      | No                          | Verbal response<br>given                            | TAG                  |
| Farnham         | 02/07/2006,06:40                     | Out of hours flight         | N/A                         | Verbal response<br>given-<br>Out of hours<br>flight | Non-TAG              |
| Farnborough     | 03/07/2006, 16:25                    | Aircraft not on track       | No                          | Letter sent-<br>Compliant flight                    | TAG                  |
| Church Crookham | 03/07/2006,17:28                     | Low and noisy aircraft      | No                          | Letter sent-<br>Compliant flight                    | TAG                  |
| Ewshot          | 04/07/2006, 10:55                    | Aircraft not on track       | No                          | Letter Sent -<br>Compliant Flight                   | TAG                  |
| Farnborough     | 03/07/2006, 05:45                    | Ground noise                | N/A                         | Airshow-Letter<br>sent                              | N/A                  |
| Church Crookham | 03/07/2006,17:46                     | Aircraft not on track       | No                          | Letter sent-<br>Compliant flight                    | TAG                  |
| Farnborough     | 04/07/2006,11:27                     | Low aircraft                | No                          | Letter sent-<br>Compliant flight                    | TAG                  |
| Ewshot          | 04/07/2006, 10:55                    | Aircraft not on track       | No                          | Letter sent-<br>Compliant flight                    | TAG                  |
| Farnham         | 05/07/2006,08:55                     | Low and noisy aircraft      | No                          | Letter sent-<br>Compliant flight                    | TAG                  |
| Farnham         | 07/07/2006,16:30                     | Low and noisy aircraft      | No                          | Letter sent-<br>Compliant flight                    | TAG                  |
| Fleet           | 07/07/2006,10:16                     | Low and noisy aircraft      | Yes – with<br>permission    | Letter sent-<br>Compliant flight                    | TAG                  |
| Fleet           | 07/07/2006, 10:17                    | Low and noisy aircraft      | Yes – with<br>permission    | Letter sent-<br>Compliant flight                    | TAG                  |
| Church Crookham | 07/07/2006, 10:15                    | Low and noisy aircraft      | Yes – with<br>permission    | Letter sent-<br>Compliant flight                    | TAG                  |
| Church Crookham | 07/07/2006, 12:10                    | Low and noisy aircraft      | N/A                         | Airshow - letter<br>sent                            | Airshow              |

| <b>Address</b>  | <b>Time &amp; Date of Occurrence</b> | <b>Subject of Complaint</b> | <b>Procedure Violation?</b> | <b>Action Taken</b>               | <b>TAG/ Non -TAG</b> |
|-----------------|--------------------------------------|-----------------------------|-----------------------------|-----------------------------------|----------------------|
| Farnham         | 09/07/2006, 18:00                    | Aircraft not on track       | No                          | Letter Sent - Compliant Flight    | TAG                  |
| ?               | 10/07/2006, 20:10                    | Noisy aircraft              | No                          | No contact details                | TAG                  |
| Ash Vale        | 10/07/2006, 11:00                    | Noisy aircraft              | N/A                         | Airshow- passed to SBAC           | Airshow              |
| Mytchett        | 10/07/2006,                          | Change to regulations?      | No                          | Verbal discussion and letter sent | TAG                  |
| Farnborough     | 12/07/2006, 10:00                    | Noisy Aircraft              | N/A                         | Airshow-passed to SBAC            | Airshow              |
| ?               | 11/07/2006, 18:14                    | Noisy aircraft              | N/A                         | Airshow-passed to SBAC            | Airshow              |
| ?               | 13/07/2006, 11:02                    | Noisy Aircraft              | N/A                         | Airshow-passed to SBAC            | Airshow              |
| Farnborough     | 13/07/2006, 18:30                    | Aircraft not on track       | No                          | Letter sent- Compliant flight     | TAG                  |
| Farnham         | 12/07/2006, 21:04                    | Noisy Aircraft              | No                          | Letter sent-compliant flight      | TAG                  |
| Farnham         | 11/07/2006, 19:40                    | Noisy Aircraft              | No                          | Letter sent-compliant flight      | TAG                  |
| Fleet           | 21/07/2006, 16:20                    | Noisy aircraft              | N/A                         | Airshow-passed to SBAC            | Airshow              |
| Fleet           | 21/07/2006, 16:45                    | Red Arrows flying too low   | N/A                         | Airshow-passed to SBAC            | Airshow              |
| Farnborough     | 22/07/2006, 23:55                    | Out of hours flight         | N/A                         | Verbal response given             | Non TAG              |
| Frimley Green   | 26/07/2006, 15:10                    | Low and noisy aircraft      | N/A                         | Verbal response given             | Airshow              |
| The Sycamores   | 26/07/2006, 15:13                    | Change to regulations?      | N/A                         | Verbal response given             | Airshow              |
| ?               | 26/07/2006, 15:15                    | Low and noisy aircraft      | N/A                         | Verbal response given             | Airshow              |
| Ewshot          | 26/07/2006, 20:00                    | Aircraft not on track       | No                          | Letter sent-compliant flight      | TAG                  |
| Church Crookham | 27/07/2006, 11:50                    | Noisy aircraft              | No                          | Letter sent- Compliant Flight     | TAG                  |

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|-----------------|--------------------------------------|-----------------------------|-----------------------------|--|----------------------|
| Mytchett        | 27/07/2006, 17:47                    | Aircraft not on track       | No                          | Letter sent- Compliant Flight                | TAG                  |
| Farnborough     | 29/07/2006, 10:20                    | Fumes                       | No                          | Letter sent                                  | TAG                  |
| Fleet           | 29/07/2006, 18:37                    | Low and noisy aircraft      | N/A                         | Letter Sent – Transitting Flight             | Non-TAG              |
| Fleet           | 30/07/2006, 11:01                    | Aircraft not on track       | No                          | Letter sent                                  | TAG                  |
| Church Crookham | 30/07/2006, 11:01                    | Aircraft not on track       | No                          | Letter sent                                  | TAG                  |
| Farnham         | 01/08/2006, 17:11                    | Noisy aircraft              | No                          | Letter Sent - Compliant Flight               | TAG                  |
| Farnham         | 03/08/2006, 14:18                    | Near-miss/safety issue      | N/A                         | Verbal Explanation<br>Controlled transitting | Non-TAG              |
| Farnborough     | 03/08/2006, 18:33                    | Noisy aircraft              | No                          | Letter Sent- Compliant Flight                | TAG                  |
| Church Crookham | 06/08/2006, 15:51                    | Noisy aircraft              | No                          | Letter Sent - Compliant Flight               | TAG                  |
| Farnham         | 10/08/2006, 11:48                    | Noisy aircraft              | No                          | Letter Sent - Compliant Flight               | TAG                  |
| Farnham         | 10/08/2006, 15:12                    | Noisy aircraft              | N/A                         | Letter Sent - Controlled Transitting         | Non-TAG              |
| Farnham         | 10/08/2006, 16:22                    | Noisy aircraft              | No                          | Letter Sent - Compliant Flight               | TAG                  |
| Farnham         | 10/08/2006, 16:32                    | Noisy aircraft              | No                          | Letter Sent - Compliant Flight               | TAG                  |
| Farnham         | 11/08/2006, 12:42                    | Low aircraft                | No                          | Letter sent- Compliant Flight                | TAG                  |
| Ewshot          | 16/08/2006, 14:00                    | Low aircraft                | N/A                         | Message left –no response                    | Non-TAG              |
| Farnborough     | 16/08/2006, 15:38                    | Aircraft not on track       | No                          | Letter Sent - Compliant Flight               | TAG                  |
| Fleet           | 16/08/2006, 16:50                    | Fumes                       | No                          | Letter Sent                                  | TAG                  |

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|-----------------|--|---------------------------------------|---------------------------------|--|----------------------|
| Fleet           | 16/08/2006, 20:30                          | Circling aircraft                     | N/A                             | Letter Sent - Controlled Transitting                         | Non-TAG              |
| Church Crookham | 17/08/2006, 07:17<br>17/08/2006, 20:59     | Aircraft not on track                 | No                              | Letter Sent - Compliant Flights                              | TAG                  |
| Farnham         | 18/08/2006, 10:25                          | Noisy aircraft                        | No                              | Letter sent- Compliant Flight                                | TAG                  |
| Farnborough     | 18/08/2006, 18:05                          | Fumes                                 | No                              | Letter Sent  | TAG                  |
| Church Crookham | 23/08/2006, 16:15                          | Aircraft not on track                 | Yes-with permission             | Letter sent Compliant Flight                                 | TAG                  |
| Farnham         | 24/08/2006, 15:05                          | Aircraft not on track                 | No                              | Letter sent- Compliant Flight                                | TAG                  |
| Fleet           | 25/08/2006, 14:32<br><br>25/08/2006, 15:35 | Aircraft not on track                 | N/A<br><br>Yes, with permission | Letter Sent - Controlled Transitting<br><br>Compliant Flight | Non-TAG<br><br>TAG   |
| Fleet           | 25/08/2006, 15:23                          | Aircraft not on track                 | N/A                             | Letter Sent - Controlled Transitting                         | Non-TAG              |
| Fleet           | 25/08/2006, 15:27                          | Change to regulations?                | N/A                             | Letter Sent - Controlled Transitting                         | Non-TAG              |
| Fleet           | 27/08/2006, 12:09                          | Aircraft not on track                 | No                              | Letter sent- Compliant Flight                                | TAG                  |
| Fleet           | 28/08/2006, 16:55                          | Aircraft not on track                 | N/A                             | Letter sent- Controlled Transitting                          | Non TAG              |
| Farnham         | 31/08/2006                                 | Aircraft not on track                 | No                              | Letter Sent Compliant Flight                                 | TAG                  |
| Church Crookham | 30/08/2006                                 | Aircraft not on track                 | No                              | Letter Sent Compliant Flight                                 | TAG                  |
| Mytchett        | 04/09/2006, 14:17                          | Increased frequency of large aircraft | N/A                             | Verbal response  | TAG                  |
| Farnham         | 06/09/2006, 19:20                          | Circling aircraft                     | No                              | Letter Sent Compliant Flight                                 | TAG                  |

| <b>Address</b>  | <b>Time &amp; Date of Occurrence</b>           | <b>Subject of Complaint</b>           | <b>Procedure Violation?</b> | <b>Action Taken</b>             | <b>TAG/ Non -TAG</b> |
|-----------------|--|---------------------------------------|-----------------------------|---------------------------------|----------------------|
| Farnham         | 06/09/2006, 20:120                             | Circling aircraft                     | No                          | Letter Sent<br>Compliant Flight | TAG                  |
| Farnham         | 06/09/2006, 20:12                              | Circling aircraft                     | No                          | Letter Sent<br>Compliant Flight | TAG                  |
| Farnborough     | 07/09/2006,                                    | Increased frequency of large aircraft | N/A                         | Letter Sent                     | TAG                  |
| Mytchett        | 07/09/2006                                     | Low aircraft                          | No                          | Letter Sent<br>Compliant Flight | TAG                  |
| Farnborough     | 08/09/2006                                     | Increased frequency of large aircraft | N/A                         | Letter Sent                     | TAG                  |
| Ash Vale        | 08/09/2006, 14:00                              | Aircraft not on track                 | No                          | Letter Sent<br>Compliant Flight | TAG                  |
| Fleet           | 10/09/2006, 15:35                              | Aircraft not on track                 | Yes, with permission        | Letter Sent<br>Compliant Flight | TAG                  |
| Fleet           | 10/09/2006<br>15:42<br>15:45<br>15:51<br>16:36 | Aircrafts not on track                | Yes, with permission        | Letter Sent<br>Compliant Flight | TAG                  |
| Church Crookham | 10/09/2006, 16:40                              | Aircraft not on track                 | Yes, with permission        | Letter Sent<br>Compliant Flight | TAG                  |
| Farnham         | 12/09/2006, 17:00                              | Aircraft not on track                 | No                          | Letter Sent<br>Compliant Flight | TAG                  |
| Church Crookham | 15/09/2006, 07:55                              | Aircraft not on track                 | Yes                         | Letter Sent<br>Response awaited | TAG                  |
| Farnborough     | 15/09/2006, 19:01                              | Increased frequency of large aircraft | No                          | Letter Sent                     | TAG                  |
| Farnborough     | 15/09/2006, 20:31                              | Aircraft not on track                 | No                          | Letter Sent<br>Compliant Flight | TAG                  |
| Farnham         | 17/09/2006, 18:15                              | Noisy aircraft                        | No                          |                                 | TAG                  |
| Farnborough     | 18/09/2006, 18:10                              | Odour                                 | N/A                         | Letter Sent                     | TAG                  |
| Farnborough     | 18/09/2006, 08:33                              | Low Aircraft                          | No                          | Letter Sent<br>Compliant Flight | TAG                  |
| Ewshot          | 17/09/2006, 15:40                              | Near miss/safety issue                | No                          | Verbal response                 | TAG & Non TAG        |
| Church Crookham | 19/09/2006, 12:57                              | Low aircraft                          | No                          | Letter Sent                     | TAG                  |

| Address                      | Time & Date of Occurrence | Subject of Complaint  | Procedure Violation? | Action Taken                         | TAG/ Non -TAG |
|------------------------------|---------------------------|-----------------------|----------------------|--------------------------------------|---------------|
|                              |                           |                       |                      | Compliant Flight                     |               |
| Reading Road, Farnborough    | 22/09/2006, 12:59         | Helicopter circling   | No                   | Letter Sent<br>Compliant Flight      | TAG           |
| Canterbury Road, Farnborough | 22/09/2006, 17:25         | Change to regulations | No                   | Letter Sent<br>Compliant Flight      | TAG           |
| Fleet                        | 24/09/2006, 11:24         | Aircraft not on track | N/A                  | Controlled transitting letter issued | Non TAG       |
| Farnham                      | 24/09/2006, 12:20         | Aircraft not on track | No                   | Letter Sent<br>Compliant Flight      | TAG           |
| Fleet                        | 25/09/2006, 16:34         | Aircraft not on track | No                   | Letter Sent<br>Compliant Flight      | TAG           |
| Farnborough                  | 25/09/2006, 14:01         | Helicopter hovering   | No                   | Letter issued                        | TAG           |
| Farnborough                  | 26/09/2006, 10:00         | Fumes                 | N/A                  | Letter issued                        | TAG           |
| Mytchett                     | 26/09/2006, 08:15         | Aircraft not on track | No                   | Letter Sent<br>Compliant Flight      | TAG           |
| Fleet                        | 27/09/2006, 12:32         | Aircraft not on track | Yes- with permission | Letter Sent<br>Compliant Flight      | TAG           |
| Farnham                      | 27/09/2006, 12:10         | Noisy aircraft        | N/A                  | Letter issued                        | Non TAG       |
| Fleet                        | 30/09/2006, 08:29         | Aircraft not on track | Yes- with permission | Letter Sent<br>Compliant Flight      | TAG           |
| Farnborough                  | 30/09/2006, 11:20         | Ground noise          | N/A                  | Verbal response                      | TAG           |
| Farnborough                  | 30/09/2006, 11:51         | Ground noise          | N/A                  | Verbal response                      | TAG           |
| Farnborough                  | 30/09/2006, 10:00– 12:00  | Ground noise          | N/A                  | Letter issued                        | TAG           |



## **6. New Development**

The airport is planning to appeal the decision by Rushmoor Borough Council to refuse planning consent for a variation of the permitted weekend movement numbers has been submitted to Rushmoor Borough Council. The appeal is due to be heard in 2007. The airport continues to operate within the existing 2500 per annum limit imposed on this aspect of the planning consent.

## **7. Initiatives**

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

|            |  |
|------------|--|
| 08/08/2006 | Royal Aeronautical Society Tour              |
| 21/09/2006 | Hosted North Camp Networking Lunch           |
| 26/09/2006 | Fleet and Church Crookham Civic Society Tour |
| 10/10/2006 | Farnborough University of the Third Age Tour |
| 17/10/2006 | Farnborough University of the Third Age Tour |
| 24/10/2006 | Farnborough University of the Third Age Tour |
| 26/10/2006 | Fleet Matinee Club Tour.                     |

## **8. Farnborough International 2006**

Farnborough International Airshow held at Farnborough Airport continued to maintain the high standards and expectations held for the prestigious event. The airshow took place between Monday 17<sup>th</sup> July and Sunday the 23<sup>rd</sup> July. Validation week for displaying aircraft was the week prior to this (10<sup>th</sup> – 16<sup>th</sup> July). This airshow was the first to be organized and run by a dedicated company, Farnborough International Limited (established as a wholly owned subsidiary to the Society Business Aviation Companies or SBAC); it was the second show whereby TAGs “normal” business aviation activities continued throughout the duration of the show (with the exception of the display period), expertly accommodated by alterations to the Air Traffic Control arrangements affecting the area. Farnborough International 2006 attracted 42 official delegations from around the world, 1,360 commercial and other exhibitors and a total of 243,000 visitors. The Airshow produced approximately US\$21 billion of aviation orders and contributed more than £17 million to the local economy.