



Farnborough Aerodrome Consultative Committee
TAG Information Report
March 2006

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 2005 were as follows:-

Month 2005	Aircraft movements	Quarter Total	50-80T movements	Quarter Total	Weekend movements	Quarter Total
January	1209		38		214	
February	1364		15		257	
March	1553	4126	17	70	212	683
April	1453		39		183	
May	1691		15		311	
June	1891	5035	42	96	286	780
July	1800		54		309	
August	1282		69		165	
September	1926	5008	43	166	115	589
October	1536		18		209	
November	1490		25		126	
December	1274	4300	24	67	111	446
Annual Totals		18469		399		2498

1.3 Movements to date in 2006 are as follows:-

Month 2006	Aircraft movements	Quarter Total	50-80T movements	Quarter Total	Weekend movements	Quarter Total
January	1412		19		197	
Totals	1412		19		197	

2. Noise monitoring

2.1 Noise monitoring continues using the 3 noise monitors located around the airport site. The two permanent monitors remain in their original locations at Twezeldown racecourse and Farnborough College of Technology

respectively. The portable monitor remained in Ewshot for a time following the previous meeting however data transmission problems continued, the unit was subsequently returned to the manufacturer for repair following damage sustained to the microphone cable. The portable is now temporarily sited within the airport to undergo field testing. Two requests for future positions of the monitor have been received and will be considered for their viability once the stability of the unit has been re-established.

- 2.2** Noise contours prepared using the FAA's INM program, (as recognised by EU Directive 2002/49/EC) for the airport operations in 2005 were presented to Rushmoor Borough Council in early February. 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. The modelled results for predicted movements for 2005 submitted in the previous annual study related closely to those actually experienced. INM Contours for predicted movements in 2006 were also submitted. The contour areas as calculated were as follows:-

LEq dB (A)	Actual Jan-Dec 2005 movements (Km ²)	Previous predicted area Jan-Dec 2005 movements	Predicted Jan-Dec movements for 2006
55	3.62	3.79	3.79
60	1.57	1.57	1.63
65	0.88	0.84	0.90

3. Air Quality Monitoring

- 3.1 Results from the passive and active NO_x monitoring at the 13 monitoring sites continues to fall below the levels expected for Urban Background sites. Over the course of 2005 no evidence was found of the influence of airport operations on NO_x levels in the area.

4. Runway Use

- 4.1 The predominant South Westerly winds in the Farnborough area continued to favour use of runway 24 during the last quarter of 2005. Runway use for January 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 November, December and January 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; therefore they are therefore classified separately.

4.2 Percentage Runway use:

Month	06 Arrivals	06 Departures	24 Arrivals	24 Departures	Helicopters
November	5	3	43	47	2
December	10	8	38	41	3
January	25	24	24	24	3

5 Complaints

5.1 The logging and investigation of all complaints received at the airport continues using the dedicated complaint line. TAG submitted an application Under the Town and Country Planning Act 1990 to vary the total number of movements permitted at weekends. This was submitted in October 2005. All complaints received since the last meeting in November have therefore been received since this submission. A full breakdown of the nature of both the complaints and the responses provided is given below for information. Analysis of the locations of the complainants shows that the number of complaints (where traceable) from locations to the North and East of the airport exceeded those to the South and West although the number of complaints was not proportional to the percentage runway use.

5.2 Compliance with published noise abatement procedures remains mandatory. All flights are judged against the requirements of these procedures, including those subject to complaints. The entry against "Compliant?" in the table below shows the results of comparison against the noise abatement procedures. Daily checks for compliance with the procedures are carried out using radar track details of each movement at the airport. Non-compliances are automatically made subject to further action by TAG. Since November's meeting there have been a total of 3 non-compliant flights subject to complaints. In total 5 non-compliant flights have been detected by the airport and follow up action has been taken against the operators responsible.

Location	Date of Complaint	Nature of Complaint	Compliant?	TAG Response
Farnborough	26/11/2005	Low noisy flights over house out of hours.	Not a TAG Movement.	Transient flight letter.
Camberley	30/11/2005	Low Helicopter Hovering	Not a TAG Movement	Verbal response given.
Mytchett	28/11/2005	Aircraft low over house.	Yes	Compliant flight response.
Unknown	2/12/2005	Aircraft low, early turn?	Yes	Complainant unobtainable
Fleet	04/12/2005	Aircraft approaching from North.	Yes	Compliant flight response.
Fleet	07/12/2005	Aircraft Circling	Not a TAG Movement	Verbal response given.
Not Given	07/12/2005	Aircraft Circling	Not a TAG Movement	Verbal response given.

Fleet	07/12/2005	Aircraft Circling	Not a TAG Movement	Verbal response given.
(e-mail) Farnborough	11/12/2005	Aircraft off line, out of hours?	Yes	Compliant flight response.
Mytchett,	13/12/2005	Aircraft offline	Yes	Compliant flight response.
Church Crookham	General	General Complaint Frequency	N/A	Description of operations given
Yately	04/11/2005	Low noisy aircraft	Not a TAG Movement	Verbal response given.
Farnborough	22/11/2005	General Complaint out of hours flights	Not a TAG Movement	Description of operations given
Farnborough	17/11/2005	Double Approach	Yes	Compliant flight response.
Farnborough	8/11/2005	Both runways in use	Yes	Compliant flight response.
Via RBC, Farnborough	18/11/2005	Increased Frequency	N/A	Description (written and verbal) of operation given
Tilford	8/01/2006	Increased Frequency	Yes	Description of operation given.
Church Crookham	13/01/2006	Aircraft over house, off flightpath	Yes	Compliant flight response.
Fleet	15/01/2006	Aircraft off flightpath	No	Non-compliance letter sent. Infringement letter actioned by aircraft operator.
Church Crookham	13/01/2006	Aircraft low and off line	Yes	Compliant flight response.
Fleet	18/01/2006	Aircraft off flightpath	No	Non-compliance raised letter. Sent Infringement Letter to Operator Response awaited.
Church Crookham	15/01/2006	Loud aircraft	Yes	Compliant flight response.
Church Crookham	15/01/2006	Aircraft low and Noisy over Church Crookham	Yes	Compliant flight response.
Farnborough	21/01/2006	Aircraft overhead, also at 06:30	Not a Tag Movement	Transient flight letter.
Church Crookham	General Complaint	Mainly relating to Planning Submission	N/A	Description of operations given
Frimley Green	28/01/2006	Large Plane	Not Identified – Not a TAG Movement	Explanation given
QinetiQ, Cody Technology Park Farnborough	31/01/2006	Aircraft Engine Testing	Yes	Verbal response given. – (Using test bay)
Church Crookham	22/01/2006	Helicopter Circling	Not a TAG Movement	Transient flight letter.

Mytchett	General	Aircraft frequency over summer	N/A	Description of operations given
Farnborough	30/01/2006	Aircraft over house after 20:00hrs	Yes	Compliant flight response.
Farnborough	30/01/2006	Aircraft overflew house	Yes	Compliant flight response.
Telephone Number only	01/02/2006	Aircraft off Flightpath	Yes	Complainant unobtainable
Mytchet	General	Aircraft in afternoons	General	Description of operations given
Mytchet	General	Flightpath	General	Description of operations given
Mytchet	06/02/2006	Loud Aircraft inbound to Farnborough?	Yes	Compliant flight response.
Church Crookham	29/01/2006	Odours	Yes	Explanation of Procedures and circumstances provided
Mytchett	06/02/2006	Circling Aircraft	Not a TAG Movement	Verbal response given.
Farnborough	08/02/2006	Aircraft offtrack.	Yes	Compliant flight response.
No Details	08/02/2006	Smell of Fumes	Yes	Description of measures provided.
E-mail	11/02/2006	Helicopter Flight	Not a TAG Movement	Transient flight letter.
Church Crookham	13/02/2006	Aircraft creating noise over house.		Explanation of Procedures and circumstances provided
Fleet	14/02/2006	Aircraft overflying Fleet	1x Yes 1x No	Non-compliance raised letter. Sent Infringement Letter to Operator Response awaited.
Farnborough	14/02/2006	Fumes	Yes	Explanation of Procedures and circumstances provided
Mytchet	16/02/2006	Aircraft over house	N/A	Transient flight response
Church Crookham	17/02/2006	Large Aircraft overflew Fleet	Yes	Compliant flight response.
Church Crookham	16/02/2006	Aircraft over location	Yes	Compliant flight response.
Church Crookham	19/02/2006	Aircraft over location	Yes	Compliant flight response.
Church Crookham	19/02/2006	Aircraft over location	Yes	Compliant flight response.
No Details left	20/02/2006			Unable to respond
Farnborough	21/02/2006	Noisy Aircraft overflew House.	Yes	Compliant flight response.

5.3 It was noted that July 2005 Complaints were inadvertently omitted from the report submitted for the last meeting in November

Location	Date of Complaint	Nature of Complaint	Compliant?	TAG Response
Church Crookham	Various	Aircraft Overflying Church Crookham	Yes	Compliant flight response.
Not Given	12/07/2005	Aircraft Over House	N/A	Verbal description of operations given
Not Given	29/07/2005	Aircraft doing aerobatics	N/A	Not a TAG movement. Verbal explanation given
Not Given	31/07/2005	Aircraft late at night	N/A	Transient flight response
Church Crookham	10/07/2005	Aircraft Off Track and Low	Yes	Compliant flight response.
Church Crookham	13/07/2005	Aircraft Off track and Turning early?	Yes	Compliant flight response.
Not Given	19/07/2005	Aircraft Low over Trees	Yes	Verbal explanation compliant flight
Church Crookham	28/07/2005	Aircraft Off Line	Yes	Compliant flight response.
Fleet	Various	Aircraft Turning over Church Crookham	N/A	Description of operations given
Not Given	11/07/2005	Aircraft over house	Yes	Verbal compliant flight response given
Grasmere Road Farnborough	04/07/2005	Aircraft Engine Noise	Yes	A/C warming up – Explanation given
Robert Way, Mytchet	22/07/2005	Aircraft over Mytchett	N/A	A/C Not identified
Church Crookham	12/07/2005	Aircraft Low on Approach	N/A	Transient response provided
Ewshot	04/07/2005	Aircraft low over House	Yes	Compliant flight response.
Church Crookham	07/07/2005	Aircraft Low and Off Flight Track	Yes	Compliant flight response.
Not Given	10/07/2005	Low Jet over House	Yes	Verbal compliant flight response Given
Church Crookham	10/07/2005	Aircraft Off line going East?	Yes	Compliant flight response.
Church Crookham	31/07/2005	Aircraft off line over house	Yes	Compliant flight response.
Ash Vale (via e-mail)	General	Query change to Flight Paths?	N/A	Explanation of operations given

6. New Development

- 6.1 Construction of the new Operations and Terminal Building was completed on time just before Christmas. The Building is now fully occupied and functioning very well and will be formally opened in May 2006.

7. Initiatives

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

17th November 2005 National Enterprise Day with Cove School
24th November 2005 Tour with Star Newspaper
25th November 2005 National Enterprise Day
4th December Evening Presentation Mytchet Conservatives
16th December 2005 Visit by James Arbuthnot MP
9th January 2006 RAE tour
16th January 2006 tour Farnborough badminton society
16th February Four Marks Putting Club
16th February Tour with the Free Press