

TAG Farnborough Airport

Farnborough Aerodrome Consultative Committee
TAG Information Report
July 2009



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 since the last meeting are as follows:-

Month	Reported aircraft movements	50-80T movements	Weekend movements
February	1726	38	475
March	1818	25	385
April	1755	45	354
May	2131	47	558
Period Total	7430	155	1772
2009 Total	9090	200	2100

2. Noise monitoring

2.1 The fixed Noise Monitoring Terminals continue to operate from their locations on the approaches to runway 06 and 24. Throughout the second phase of the Noise Abatement Procedure Trial which commenced on the 8th May 2008, the portable Noise Monitoring Terminal has been located in a number of residential areas in order to gather additional data on airborne aircraft noise. Locations used have included a number of schools in the Church Crookham area and residential properties in Church Crookham and Ewshot.

2.2 Noise Modelling of actual movements from January to December 2008 and predicted movements for January to December 2009 was completed in February of this year and subsequently submitted to Rushmoor Borough Council in the INM Noise Assessment Report Annual 2008. Copies of the report were also supplied to Hart and Surrey Heath councils in accordance with the requirements of the Town and Country Planning Act Section 106 Agreement between TAG (as airport operator) and Rushmoor Borough Council (as planning authority). The next report (the interim INM Assessment) will be submitted in August and will include actual contours for January to June 2009 and predicted contours for July to December 2009.

3. Air Quality Monitoring

- 3.1 Air quality monitoring continues at 13 locations in Rushmoor and Hart. All results from the monitoring devices continue to indicate that NO₂ levels in these areas are below the limits specified in the Air Quality Regulations. NO₂ monitoring results continue to show no indication of being significantly influenced by airport operations.
- 3.2 The active NO₂ monitoring devices (Learian Streetboxes) are in operation at their agreed location (Kempton Court and Farnborough College). Results from these units also show NO₂ levels that are well within the Air Quality Regulations.
- 3.3 Odour relating to airport operations has remained under discussion with Rushmoor Borough Council following a number of reports from residents in the Farnborough locality. A meeting was held in September between TAG and Rushmoor's Principle Pollution Control Officer and Environmental Health Manager – Pollution Control. Following the meeting both the PPCO and EHM visited the TAG facility to identify and assess potential sources of odour. TAG awaits details of any action required as a result of the assessment.

4. Runway Use

- 4.1 The predominant south westerly winds in the Farnborough area continued to favour use of runway 24 during February, March, April and May. All recorded runway use and operation (i.e. Departure or Arrival) figures for these months are detailed in the table below.

A number of 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 as a separate percentage. Percentages of helicopter movements that have made use of the runway are also detailed.

4.2 Percentage Runway use

Month	Farnborough		Fleet/C' Crookham		R/W Heli movements	ADM Heli movements
	24 Arr	06 Dep	06 Arr	24 Dep		
February 09	36	11	12	37	3	1
March 09	40	8	9	40	2	1
April 09	36	11	12	36	4	1
May 09	36	12	12	37	3	<1

5. New Development

- 5.1 The Draft TAG Master Plan was released on the 18th December 2008 followed by the commencement of the Public Consultation on the 6th January 2009. The first Public Exhibition marked the opening Consultation at the Princesmead Shopping Centre in Farnborough. A further eleven Public Exhibitions followed covering the residential areas that surround Farnborough Airport, namely: Aldershot, Northcamp, Crondall, Farnham, Ash, Deepcut, Fleet, Church Crookham and Mytchett. The Public Consultation closes on the 28th February 2009.
- 5.2 The airport Master Plan was published in April followed by the submission of a planning application to Rushmoor Borough Council, submitted on Monday the 8th June 2009.

6. Initiatives

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

February	
10.02.09	Cove Residents
17.02.09	Farnborough Air Training Corps + 2 work experience students
24.02.09	FAST + Local Residents
March	
03.03.09	Rushmoor Borough Council- Democratic Services
10.03.09	BCOT- Cabin Crew & Aviation Operations Course
17.03.09	FCOT & Local Residents
24.03.09	BCOT- Cabin Crew & Aviation Operations Course + 2 work experience
30.03.09	Visit to Svanberg residence to assess aircraft tracks & track monitoring
31.03.09	Cove Residents
April	
07.04.09	Royal Aeronautical Society
14.04.09	Rushmoor Rotary Club
21.04.09	Blackwater Valley Conservation Volunteers
28.04.09	East Berkshire College
May	
05.05.09	Camberley & District Probus Club
12.05.09	Local Residents + work experience student
19.05.09	Local Residents + work experience student & Bombardier
26.05.09	Camberley & District Probus Club + Lesley Evans x2

7. Infringements

- 7.1 The following table displays a breakdown of airport procedure infringements that have been recorded as a result of the TAG track auditing procedure. Number of flights investigated; number of operator responses received to those investigations; numbers confirmed as infringements (based on the response received and investigation of ATC tapes) and; percentage of the total number of flights that have been confirmed as infringements in each month period, are shown.

Period	No. of flights investigated	No. of responses received to date	No. confirmed as infringements	% of total flights, confirmed as infringements to date
Feb 09	4	4	4	0.22 %
Mar 09	6	3	3	0.15 %
Apr 09	7	3	2	0.1 %
May 09	9	5	4	0.18 %
Total	26	15	13	0.17 %

8. Complaints

- 8.1 The standard procedure of aircraft track monitoring continues with all movements audited in terms of aircraft track and altitude profile. The recording and investigation of all complaints received at the airport continues using the dedicated complaint line (01252 526001) which is now accessible through the main TAG switchboard number.

To improve the ease with which members of the public can submit complaints or reports of airport activities that are of concern, a dedicated email address has been set up to operate in conjunction with the dedicated telephone line. The email address is complaints@tagfarnborough.com. Complaints received via this email address will be recorded and reported in the same way as with the telephone line however, it will allow for quicker responses to be submitted by return email.

- 8.2 All aircraft and associated operators that fail to follow mandatory procedures without prior authorisation from Air Traffic Control are subject to further investigation. The standard procedure of contacting aircraft operators and requesting acknowledgement and details of action implemented to mitigate breaches of procedure continues and its update to a faster and more efficient email based system is on-going.

On occasion, aircraft are permitted to deviate from mandatory procedures by ATC. This cancellation of noise abatement procedures is only ever initiated when the maintenance of safety margins demands. The number of noise abatement cancellations issued is being recorded and monitored using data provided by ATC. In addition, as a short term trial during February, ATC recorded the cause of each noise cancellation.

- 8.3 Attached is the *Complaints Summary Table* for the period since the last FACC meeting along with a more detailed *Complaints Report* of complaints received, associated aircraft data and subsequent action taken by TAG.

Complaints Summary Table

Year	Month	Number of complaints	Number of complainants	Nature of Complaint				Number of complaints generated from non compliant flights ³	Number of complaints that related to specific TAG flights	Number of complaints that related to non TAG flights	Total number of reported movements	Number of non-authorised, non-compliant flights that generated complaints	Number of operator responses received to infringement letters
				flight specific noise	flight specific track	flight specific altitude	Other ²						
2009	Feb	23	15	9	8	3	3	5 (5 auth)	20	2	1726	0	8
2009	Mar	37	24	7	11	9	10	13 (13 auth)	29	7	1818	0	9
2009	Apr	42	28	4	18	14	6	15 (11 auth)	33	8	1755	4	1
2009	May	54	43	11	27	2	14	23 (23 auth)	46	7	2131	0	9
2009	Jun ¹	21	16	4	3	10	4	10 (10 auth)	17	3	1112	0	2
	Total	177	86	35	67	38	37	66 (62 auth)	145	27	8542	4	29

1. Up to and including 15th June

2. Complaints that are in the ‘other’ category include non flight specific complaints regarding noise, track, altitude, size and frequency of aircraft in general; circling aircraft; out of hours aircraft movements; complaints relating to the Quiet flying program; reports of aircraft fumes / odours and any other non flight specific complaints (this list is not exhaustive).

3. Includes flights authorised by ATC to cancel noise abatement

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