

TAG Farnborough Airport

Farnborough Aerodrome Consultative Committee
TAG Information Report
March 2010



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
October	2040	48	469
November	1771	37	414
December	1631	29	358
January	1482	24	410
Period Total	6924	138	1651
2009 Total	22779	500	4958

2. Noise monitoring

2.1 The fixed Noise Monitoring Terminals continue to operate from their locations on the approaches to runway 06 and 24. The portable noise monitor has been located at a number of residential properties following requests from local residents and more recently has been situated at Farnborough Abbey to monitor aircraft noise.

2.2 Noise Modelling of actual movements from January to December 2009 and predicted movements for January to December 2010 was completed in early February of this year and subsequently submitted to Rushmoor Borough Council in the Annual INM Noise Assessment Report 2009. 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 2010) will be submitted in mid August 2010 and will include actual contours for January to June 2010 and predicted contours for July to December 2010.

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 the monitored areas are below the limits specified in the Air Quality Regulations and 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, during this most recent reporting period there have been four complaints relating to odour. An investigation in to odour mitigation, carried out by TAG Air Quality Consultants is on-going. Following a request from RBC and as a follow up to monitoring work carried out by Rushmoor's Air Quality Consultant, TAG has agreed to undertake monitoring of formaldehyde at a single location within the airport boundary. All results will be supplied to Rushmoor Borough Council as a part of the Quarterly Environment Reports.

4. Runway Use

- 4.1 The predominant south westerly winds in the Farnborough area continued to favour use of runway 24 during October, November, December and January however high pressure during December and January resulted in runway 06 being utilised for a greater percentage than is typically observed. 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		
Oct 09	33	13	15	35	3	1
Nov 09	44	3	4	45	3	1
Dec 09	32	15	16	32	4	1
Jan 10	30	18	18	29	3	2

*to the nearest whole percent

5. Security

- 5.1 There have been no security incidents during the months of October, November, December and January.

6. New Development

- 6.1 Following the rejection of the Planning Application in 2009, an appeal has been submitted by TAG. The resultant inquiry is scheduled to commence on the 18th May 2010 and will run for a total of 28 days (7 weeks).

7. Initiatives

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

October	
06.10.09	Mytchett WI
20.10.09	U3A Hartley Wintney
23.10.09	Local Residents – Mr Hunter & Mr Cunningham
27.10.09	Aldershot Manor Townswoman's Guild
November	
03.11.09	Denham Aerodrome
10.11.09	Farnham Rotary Club
17.11.09	FASTA (Part of FAST)
24.11.09	Hart Male Voice Choir
December	
01.12.09	FASTA (Part of FAST)
08.12.09	Rushmoor Borough Council Democratic Service
15.12.09	FCCS
22.12.09	Fleet Town Colts
29.12.09	Farnborough Rotary Club
January	
05.01.10	Rushmoor Borough Council Democratic Service
12.01.10	FASTA (Part of FAST)
19.01.10	U3A Astronomy
22.01.10	Airclaims Ltd – bespoke tour

8. Infringements

- 8.1 The table over leaf 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	Number of flights investigated	Number of responses received to date	Number confirmed as infringements	% of total flights each month	
				investigated	confirmed
Oct 09	5	5	5	0.2	0.2
Nov 09	6	6	4	0.33	0.21
Dec 09	6	3	1	0.36	0.05
Jan 10	7	0	0	0.4	0
Total	24	14	10	0.32	0.15

9. Complaints

9.1 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.

9.2 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.

9.3 Of the 110 complaints received during the reporting period, 72.7% were identified as relating to Chapter 4 certified aircraft. 23.6% of complaints in the reporting period were non-aircraft specific or related to aircraft types that are not subject to the Noise Chapter Scheme. Aircraft types of Chapter 3 certification identified from complaints are marked on the FACC Complaints Report with an asterisk.

9.4 Attached is the *Complaints Summary Table* for the period since the last FACC meeting along with a more detailed *Complaints Report* covering all complaints received; associated aircraft type and subsequent action taken by TAG in terms of a response.

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	Oct	37	22	10	16	6	5	16 (15 auth)	32	1	2040	1	9
2009	Nov	29	21	10	5	9	5	7 (5 auth)	24	2	1771	2	10
2009	Dec	22	14	4	9	4	5	7 (7 auth)	18	1	1631	0	10
2010	Jan	15	11	6	3	4	2	5 (5 auth)	12	2	1482	0	3
2010	Feb ¹	7	6	4	2	0	1	1 (1 auth)	3	4	682	0	3
Total		110	48	34	35	23	18	36 (33 auth)	89	10	7606	3	35

1. Up to and including 11th February 2010

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

Produced by: Miles H Thomas
Environment Manager
TAG Farnborough Airport