

TAG Farnborough Airport

Farnborough Aerodrome Consultative Committee
TAG Information Report
March 2008



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	Aircraft Movements	50-80T movements	Weekend movements
October	2440	33	139
November	2210	26	140
December	1775	19	172
January 08	1976	24	205
Period Total	8401	102	656
2007 Total	26507	398	2491

2. Noise monitoring

2.1 The fixed Noise Monitoring Terminals continue to operate from their locations on the Runway 06 and 24 approaches. The portable noise monitor was, up until the 19th July, in a variety of locations around the airport boundary for ground noise monitoring purposes. On the 20th July, whilst in location at the Y38 compound, the portable noise monitor was damaged beyond repair during the flooding that occurred between 9:00 and 11:00 am. After assessment by the supplier, an order for a new portable noise monitor was submitted.

The new equipment has now been received and calibrated appropriately. The portable noise monitor will form a part of the noise monitoring procedure associated with the continuation of the noise abatement trial. Once the trial and associated noise monitoring is complete, the portable noise monitor will be available for location at the residence of those who submit a request.

2.2 Noise Modelling of actual movements in 2007 and predicted movements for the calendar year 2008 was completed in February and subsequently submitted to Rushmoor Borough Council in the Annual INM Noise Assessment Report 2007. The intermediate modelling exercise carried out in July, in which actual noise contours for quarters one and two and predicted noise contours for quarters three and four were produced, was completed and submitted to Rushmoor Borough Council in August 2007.

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 is scheduled for August 2008 and will cover noise modelling of actual movements for quarters one and two and predicted movements for quarter three and four of 2008.

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 NOx levels in these areas are below the limits specified in the Air Quality Regulations. NOx monitoring results continue to show no indication of being significantly influenced by airport operations.
- 3.2 The active NOx monitoring devices (Learian Streetboxes) have now been returned to their agreed locations and are active once more. Data collected from the 4th quarter of 2007 was reported in the Quarterly Environment Report. Active monitoring will continue throughout 2008.

4. Runway Use

- 4.1 The predominant south westerly winds in the Farnborough area continued to favour use of runway 24, for the most part, from October to January. During both November and January the prevailing winds were such that the percentage use of runway 24 was uncharacteristically high.

All recorded runway use and operation (i.e. Departure or Arrival) figures for the months of October, November, December and January are detailed below. November showed the most dominant use of runway 24 with only just over 10 percent of operations using runway 06.

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		R/W Heli movements	ADM Heli movements
	24 Arr	06 Dep	06 Arr	24 Dep		
October 07	36	12	12	36	2	2
November 07	42	4	6	44	2	2
December 07	32	18	16	31	2	1
January 08	44	4	4	43	3	2

5. New Development

- 5.1 The hearing of evidence regarding TAG's appeal against Rushmoor's decision with respect to redistribution of weekend movements took place over the 2nd, 3rd, 4th and 5th of April 2007. The planning inspectors report has been submitted to the Secretary of State and a decision was expected by the end of October 2007. It has since been confirmed that the Secretary of State is not bound by the statutory timetable set out in the Planning Inspectorate's letter and a decision on the appeal will therefore not necessarily be issued on or before the 31st October 2007. Assurance has been given that all efforts will be made to ensure a decision will be issued as soon as possible.

6. Initiatives

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

16.10.07	Royal Aeronautical Society
23.10.07	Trefoil Guild, Hartley Whitney
06.11.07	Local residents, FOTAG
20.11.07	Young at Hart Tennis Club
20.11.07	Church Crookham residents – Mrs Mitton and Mr Berry
27.11.07	Hart Residents
15.01.08	The Mallards (Handicapped Sports Helpers)
22.01.08	FOTAG- 2nd visit
05.02.08	The Women's Institute
11.02.08	Halstead Girls
19.02.08	Wimborne House Social Club
26.02.08	National Diploma Year 2 Aero - Farnborough College
27.02.08	Zebon Copse Residents Association
04.03.08	Ex RAE Apprentice & friends

7. Complaints

- 7.1 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.
- 7.2 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.

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.

- 7.3 Attached is a summary table for the period since the last meeting along with a more detailed report of complaints received and the details associated.

Complaints Summary Table

Year	Month	Total No. of Complaints	Total No. of Complainants	Nature of Complaint				No. of complaints generated from non compliant flights ³	No. of complaints that related to specific TAG flights	No. of complaints that related to Non TAG flights	Total No. of Movements	Total No. of non-authorised, non-compliant flights that generated complaints	No. of operator responses received to a non-compliant letter
				Flight Specific Noise	Flight Specific Track	Flight Specific Altitude	Other ²						
2007	Oct	104	60	45	25	11	23	21 (20 auth)	95	6	2440	1	11
	Nov	38	25	2	18	10	8	12 (11 auth)	33	1	2210	1	11
	Dec	35	18	9	14	5	7	9 (5 auth)	28	1	1775	1	8
2008	Jan	29	17	6	11	7	5	3 (3 auth)	22	3	1976	0	10
	Feb ¹	16	11	7	7	1	1	5 (5 auth)	15	1	866	0	6
	Total	222	98	69	75	34	44	50 (44 auth)	193	12	9267	3	46

1. Up to and including 13th February

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 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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