

## 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
June	2843	57	447
July	2272	73	178
August	1989	95	503
September	2396	21	369
<b>Period Total</b>	<b>9500</b>	<b>246</b>	<b>1497</b>
<b>2008 Total</b>	<b>20144</b>	<b>382</b>	<b>2985</b>

## 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 Monitoring Terminal has been utilised for noise monitoring in conjunction with the most recent phase of the Quiet Flying Program, Noise Abatement Procedure Trial. Having been positioned in a number of locations for five day periods prior to the commencement of the latest trial (which commenced on the 8<sup>th</sup> May 2008), the portable NMT was then located underneath the trial "noise route south" track in order to collect data (comparative to that from the fixed NMT at Tweseldown Racecourse) to assist in determining the validity of the trial. The portable NMT is currently being positioned at the locations in the local community that were used prior to the start of the trial.

2.2 Noise Modelling of actual movements from Jan to June 2008 and predicted movements for July to December 2008 was completed in August and subsequently submitted to Rushmoor Borough Council in the interim INM Noise Assessment Report 2008. The Annual INM Noise Assessment, which covers actual noise contours for the year 2008 and predicted noise contours for the year 2009, will be completed and submitted to Rushmoor Borough Council in February 2009 (by the end of week 2).

Copies of the report will also be 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).

2.3 The software program employed as a part of the TAG Noise Assessment Reporting process is INM 6.2. Whilst INM 7.0 has been purchased, as per the requirements of the Town and Country Planning Act Section 106 Agreement, it cannot be used due to the incompatibility issues with the INM Link Program that enables the use of real track data in modelling exercises. This issue was raised with Brüel & Kjær on the 18<sup>th</sup> June 2008. A letter was submitted by TAG requesting an official response and B&K have since responded and confirmed that there are no current plans to rectify the software issue until next major release of applicable software. B&K have yet to release a date for this version.

### **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 NO<sub>2</sub> levels in these areas are below the limits specified in the Air Quality Regulations. NO<sub>2</sub> monitoring results continue to show no indication of being significantly influenced by airport operations.

3.2 The active NO<sub>2</sub> monitoring devices (Learian Streetboxes) continue to operate at the agreed locations. Active monitoring will continue throughout 2008 and in to 2009.

3.3 Odour relating to airport operations has recently been brought in to discussion by Rusmoor 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 is still awaiting 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, for the most part, from June to September. The exceptions to this were in early June and late September where short periods of easterly winds resulted in a increased usage of runway 06.

4.2 All recorded runway use and operation (i.e. Departure or Arrival) figures for the months of June, July, August and September are detailed 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.

#### 4.3 Percentage Runway use

Month	Farnborough		Fleet		R/W Heli movements	ADM Heli movements
	24 Arr	06 Dep	06 Arr	24 Dep		
June 08	40	7	8	40	2	3
July 08	45	2	3	46	2	2
August 08	46	1.5	1.5	46.5	3	1.5
September 08	32	13.5	15.5	34	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 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> and 5<sup>th</sup> of April 2007. The verdict was reached in March 2008 allowing operation of 4200 flights at TAG Farnborough Airport on weekends and Bank holidays in 2008, rising to a maximum permission of 5000 movements on weekends and Bank holidays from 2009 onwards.

#### 6. Initiatives

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

05-Aug-08 Cove Scouts  
12-Aug-08 Frank Whittle Group  
19-Aug-08 KLM Retirees Association (Fleet)  
26-Aug-08 Shaftsbury Court, Cove- Sheltered Accommodation  
02-Sep-08 Baljinder Sangha & Son Sunil  
09-Sep-08 Cove Brook Greenway Group  
16-Sep-08 Mr Reg Piff- Ex Wing Commander  
23-Sep-08 East Berks College  
30-Sep-08 The Business Network  
07-Oct-08 East Berks College  
14-Oct-08 Wavell Secondary School + William Ridley (W/Ex)  
21-Oct-08 Camberley & District Club + 2 W/Ex

#### 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 and is currently being updated to a faster and more efficient email based system.

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 other associated details.

## Complaints Summary Table

Year	Month	Total No. of Complaints	Total No. of Complainants	Nature of Complaint				No. of complaints generated from non compliant flights <sup>4</sup>	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 infringement letters
				Flight Specific Noise	Flight Specific Track	Flight Specific Altitude	Other <sup>3</sup>						
2008	Jun	195	79	26	99	41	29	61 (57 Auth)	168	13	2843	4	25
2008	Jul <sup>1</sup>	70	43	8	42	8	12	31 (31 Auth)	59	4	2272	0	6
2008	Aug	63	35	20	22	13	8	30 (30 Auth)	49	11	1989	0	13
2008	Sep	48	27	13	13	16	6	10 (8 Auth)	35	6	2367	2	6
2008	Oct <sup>2</sup>	11	9	2	2	6	1	5 (5 Auth)	10	0	1048	0	5
	<b>Total</b>	<b>387</b>	<b>135</b>	<b>69</b>	<b>178</b>	<b>84</b>	<b>56</b>	<b>137 (131 Auth)</b>	<b>321</b>	<b>34</b>	<b>10519</b>	<b>6</b>	<b>55</b>

1. All complaints received that related to Airshow Movements were forwarded on to Farnborough International and do not form a part of this report
2. Up to and including 15<sup>th</sup> October
3. 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).
4. Includes flights authorised by ATC to cancel noise abatement

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