



## 1. Aircraft Movements

- 1.1 The permitted movement numbers for 2012 are 37,000 total movements of which 6,600 are permitted on weekends and bank holidays. The restriction on aircraft movements between 50 and 80 tons remains unchanged at 1500 per annum.
- 1.2 The tables below display movements since the last meeting; the blue section of the tables relates to the reporting period of this FACC report.

Month	Total Movements	Reported Movements	Total Weekend	Reported Weekend	Total 50 - 80t	Reported 50 - 80t
Jan	1646	1520	408	378	38	25
Feb	1888	1769	516	491	37	27
Mar	2055	1918	424	412	37	24
Apr	1689	1569	445	421	57	33
May	2297	2097	475	449	53	31
Jun	2605	2432	753	723	102	52
Jul	3298	2211	649	455	120	60
Aug	2105	1918	489	457	100	59
Sep*	1015	923	247	233	44	20
Oct	0	0	0	0	0	0
Nov	0	0	0	0	0	0
Dec	0	0	0	0	0	0
<b>TOTAL</b>	<b>17583</b>	<b>15434</b>	<b>4159</b>	<b>3786</b>	<b>544</b>	<b>311</b>

NB. A more detailed breakdown of Total Movements can be viewed within the TAG Environment Reports to Rushmoor Borough Council, available at <http://www.rushmoor.gov.uk/article/3287/Airport-monitoring>

\* up to and including the 13<sup>th</sup> September 2012

- 1.3 There were 25 missed approaches during this reporting period (up to and including the 13<sup>th</sup> September 2012), 21 on runway 24 and 4 on runway 06.

## 2. Noise monitoring

- 2.1 The fixed Noise Monitoring Terminals continue to operate from their locations on the approaches to runway 06 and 24.
- 2.2 Noise modelling of actual movements from January to June 2012 and predicted movements for July to December 2012 was completed in early August and subsequently submitted to Rushmoor Borough Council in the Interim INM7 Noise Assessment Report 2012. Copies of the report were also supplied to Hart and Surrey Heath council, 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 (Annual INM7 Noise Assessment Report 2012) will be submitted in mid January 2013 and will include actual contours for January to December 2012 and predicted contours for January to December 2013.

### 3. Air Quality Monitoring

- 3.1 Air quality monitoring continues at 13 locations in Rushmoor and Hart. All results from the monitoring stations indicate that NO<sub>2</sub> levels at the 13 locations 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 NO<sub>2</sub> monitoring devices (Learian Streetboxes) are in operation at their agreed location (Kempton Court and Farnborough College). Results from these units also show NO<sub>2</sub> levels that are within the Air Quality Regulations.
- 3.3 During this reporting period there have been no complaints relating to odour.

### 4. Runway Use

- 4.1 The predominant south westerly winds in the Farnborough area continued to favour use of runway 24 during the reporting period, particularly in July and August. All recorded runway use and operation (i.e. Departure or Arrival) figures for this period are detailed in table 4.2.

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 <sup>†</sup>

Month	Farnborough		Fleet / C' Crookham		R/W Heli	ADM Heli
	24 Arr	06 Dep	06 Arr	24 Dep		
May 12	28	20	20	28	2	2
Jun 12	34	14	14	33	2	3
Jul 12	46	2	3	45	2	2
Aug 12	44	3	4	46	1	2

<sup>†</sup> to the nearest whole percent      R/W – Runway      ADM – Aerodrome

### 5. Security

- 5.1 There have been no security incidents during the reporting period.

### 6. Sustainability

- 6.1 Following the publication of the Sustainability and Climate Change Charter, the sections below summarise achievements and ongoing work in this sector.

#### Energy efficiency and Carbon Reduction

- Renewal of **Airport Carbon Accreditation** at Level 2 “**REDUCTION**” complete following independent verification of a 10% reduction during 2011.
- TAG Farnborough Airport Energy Policy finalized and published on new website – [www.tagfarnborough.com](http://www.tagfarnborough.com)
- Preparations for widening of scope for **Airport Carbon Accreditation** to level 3 “**OPTIMIZATION**” commenced, to include scope 3 emissions (LTO cycle, business travel and surface access).
- Final 3-phase logging at Silver Building and Terminal complete, step up unit on order to allow Terminal voltage reduction to be maximized at 220 volts.
- Detailed proposal received for enhancement of D-Shed lighting using low energy LED units. Estimated reduction in CO<sub>2</sub> emissions of up to 36 tons per annum. Work to commence in Oct 2012.

- New signage in Hangar 1 and 2 to help promulgate energy efficiency measures and ensure high bay lighting is switched off when not in use.
- TAG Farnborough Airport Induction enhanced to include an introduction to Sustainable Development and Energy Efficiency.

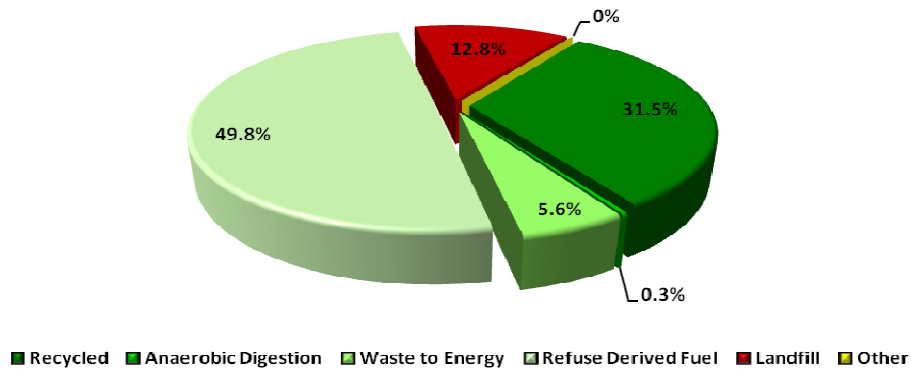
### Water

- Confirmation of water supply responsibilities across the airport, submitted by South East Water.
- Leak detection unit installed at Terminal to ensure efficient supplies are maintained.
- Separator alarms installed enabling remote monitoring of potential pollution events in accordance with Environment Agency regulations. Further alarms to be installed following test period.
- Full retention separator installed as a part of the West 2 Apron resurfacing project, providing protection to the Cove brook from potential fuel spillages on the new apron area.

### Waste and Recycling

- Kitchen food waste collections commenced in May 2012. Since this time a total of 1.3 tons has been diverted from landfill and disposed of using an anaerobic digestion plant.
- Waste and recycling figures for January to June 2012 reported to all TAG FA and tenant staff. An observed reduction in landfill as a result of improved Hazardous Waste disposal routes.

**Disposal methods for Airport Generated Waste  
January to June 2012**



N.B. Exclusive of minor waste streams e.g. Toner Cartridge waste and wet wastes which are subject to water treatment (oily water and sewage)

## 7. Initiatives

- 7.1 Visits and tours undertaken at the airfield, hosted by TAG, since the previous meeting are displayed in the table below:

May	
1 <sup>st</sup>	Group 70
8 <sup>th</sup>	Surrey Heath Probus club
15 <sup>th</sup>	Surrey Heath Probus club
22 <sup>nd</sup>	Hook Townswomen's Guild
29 <sup>th</sup>	WI Hawley
June / July / August	
No tours due to Air Show and Olympic activity	

## 8. Infringements

- 8.1 The table below displays a breakdown of airport procedure infringements that have been recorded as a result of the TAG track auditing procedure.

Period	Flights investigated	Responses received to date	Confirmed infringements to date	Confirmed compliant to date	% of total flights each month	
					Investigated to date	Confirmed infringers to date
May	11	9	7	2	0.48	0.30
Jun	13	8	7	1	0.50	0.27
Jul	10	6	6	0	0.30	0.18
Aug	8	2	2	0	0.38	0.10
<b>Total</b>	<b>42</b>	<b>25</b>	<b>22</b>	<b>3</b>	<b>0.41</b>	<b>0.21</b>

## 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 - [complaints@tagfarnborough.com](mailto: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 Of the complaints received during the reporting period 82%\* were identified as relating to Chapter 4 certified aircraft. 17%\* of complaints in the reporting period were non-aircraft specific or related to aircraft types that are not subject to the Noise Chapter Scheme (e.g. helicopters, propeller aircraft). Aircraft types of Chapter 3 certification identified from complaints are marked on the FACC Complaints Report with an asterisk.
- 9.3 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. The dates of all complaints raised in reference to weekend activity, are hi-lighted in red.

*\*percentages are calculated to the nearest whole percent*

## Complaints Summary Table

Year	Month	Number of complaints	Number of complainants	Nature of Complaint				Number of complaints generated from non compliant flights <sup>3</sup>	Number of complaints that related to specific TAG flights	Number of complaints that related to non TAG flights	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 <sup>2</sup>					
2012	May	18	11	5	10	2	1	3 ( 3 auth )	15	2	0	6
2012	Jun	17	11	3	8	2	4	5 ( 5 auth )	15	1	0	8
2012	Jul	11	7	7	4	0	0	1 ( 1 auth )	11	0	0	5
2012	Aug	10	7	1	5	3	1	2 ( 2 auth )	8	1	0	15
2012	Sep <sup>1</sup>	9	5	2	4	3	0	6 ( 5 auth )	8	1	1	3
<b>Total</b>		<b>65</b>	<b>31</b>	<b>18</b>	<b>31</b>	<b>10</b>	<b>6</b>	<b>17 ( 16 auth )</b>	<b>57</b>	<b>5</b>	<b>1</b>	<b>37</b>

1. Up to and including 13<sup>th</sup> September 2012

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; 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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