

1. Aircraft Movements

- 1.1 The permitted movement numbers for 2013 is 41,000 total movements of which 7,300 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 table 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	1681	1589	371	362	47	30
Feb	1795	1691	541	518	38	31
Mar	1850	1743	471	454	56	42
Apr	1789	1613	406	368	81	66
May	2375	2203	661	612	83	53
Jun	0	0	0	0	0	0
Jul	0	0	0	0	0	0
Aug	0	0	0	0	0	0
Sep	0	0	0	0	0	0
Oct	0	0	0	0	0	0
Nov	0	0	0	0	0	0
Dec	0	0	0	0	0	0
TOTAL	9490	8839	2450	2314	305	222

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>

- 1.3 There were 8 missed approaches during this reporting period, 2 on runway 24 and 6 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 December 2012 and predicted movements for January to December 2013 was completed in early January and subsequently submitted to Rushmoor Borough Council in the Annual 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 (Interim INM7 Noise Assessment Report 2013) will be submitted in mid August 2013 and will include actual contours for January to June 2013 and predicted contours for July 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 NO₂ 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 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 within the Air Quality Regulations.
- 3.3 During this reporting period there has been one complaint relating to odour that was received from a Farnborough resident. In accordance with the Odour Monitoring Scheme, increased levels of air quality testing will be initiated in collaboration with the complainants following a visit to their property.

4. Runway Use

- 4.1 The south westerly winds were less prominent during this reporting period with almost equal usage of runway 06 and runway 24 in February and significantly higher usage of runway 06 in March. 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[†]

Month	Farnborough		Fleet / C'Crookham		RW Heli	AD Heli
	24 Arr	06 Dep	06 Arr	24 Dep		
Feb-13	21	26	27	22	2	2
Mar-13	12	37	36	13	1	1
Apr-13	30	17	19	30	2	2
May-13	32	16	16	32	1	3

[†] to the nearest whole percent

R/W – Runway ADM – Aerodrome

5. Security

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

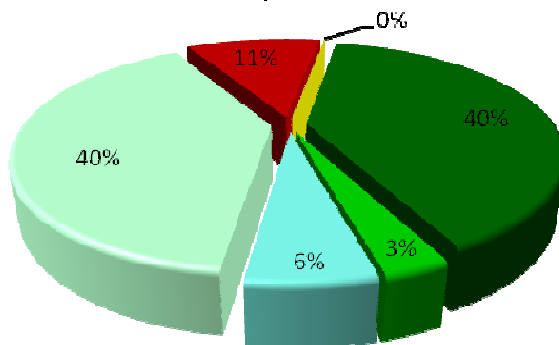
6. Sustainability

- **TAG Farnborough Airport Environmental Policy established**
 - * In accordance with ISO14001 (International Standard)
 - * Displayed in hard copy in airport buildings
 - * Published on the TAG Farnborough Airport intranet and internet
- **“Welcome to TAG Farnborough Airport” pamphlet has been designed**
 - * Communicates the key messages of the Environmental Policy
 - * Provides guidance on best practice to uphold environmental protection.
 - * Distributed from Ively Gate Security to all personnel working on site for the first time.

- **Carbon footprint for 2012 calculated in accordance with Airport Carbon Accreditation**
 - * Scope 1 and 2 emissions (under TAG's direct control) total 3640 tons of CO₂
 - * A 5.6% decrease compared to the average of the previous three years
- **Electricity Supplies certificated as 100% sourced from renewable sources**
 - * No change to TAG Carbon Footprint but confirms commitment to renewable investment
 - * Provides exemption from Climate Change Levy
- **Monitoring at D-shed confirms the 63 newly installed induction lamp units (which use 50% less electricity), have resulted in a 4% decrease in total consumption for the entire hangar.**
 - * A significant reduction in maintenance requirements experienced
 - * A proposal for installation of low energy induction lamps at N-shed is pending with work to commence in Q3 2013.
- **A review of energy efficient high-mast apron lighting by the Technical Services with the aim of:**
 - * Reducing the impact of new lighting systems required at Delta Ramp
 - * Determining potential for replacement of existing units on the North and West 1 Aprons.
- **Delivery of a new fire appliance**
 - * Rated as Euro V, the most stringent existing standard for emissions
 - * Fitted with low energy LED lighting throughout
- **Liaison with SITA (Waste & Recycling Service Providers) in April**
 - * All aspects of current waste collection and disposal at TAG Farnborough Airport reviewed
 - * A reporting system has been set up to immediately inform TAG of any non-compliance issues relating to waste services (contaminated bins).
 - * Full reports with photo evidence to be received from SITA quarterly.
 - * Routine in-house waste inspections commenced in April
 - * Used to identify on-going issues and trends to assist in rectifying non-compliances.
 - * Waste and recycling figures demonstrate an overall improvement in performance for the first quarter of 2013 when compared to 2012. Waste to landfill is down by 5% and volumes of food waste to anaerobic digestion have increased by 2%

Disposal methods for Airport Generated Waste

January to March 2013



■ Recycled ■ Anaerobic Digestion ■ Waste to Energy ■ Refuse Derived Fuel ■ Landfill ■ Other

N.B. Exclusive of minor waste streams e.g. Toner Cartridge waste

- **Additional ecological surveying and management of T-Area**

- * Bryophytes, reptiles and invertebrate surveys undertaken.
- * Final repeat reptile survey in late August will complete the baseline data in accordance with the SINC Mitigation Management Plan
- * Wet, marshy areas developed in to more established wetland habitats to encourage amphibians, invertebrates and other aquatic organisms.
- * Bird and bat boxes to be installed in wooded areas furthest from operational boundary.

7. Initiatives

7.1 During the reporting period, the following Airport tours were hosted by TAG :

February	
5th	Local residents
12th	Local residents
19th	Rotary Club of Farnborough
26th	Churt WI
March	
5th	The Hedgehogs
12th	Local residents
19th	over 45's
26th	Helios
26th	Farnborough Cubs
April	
2nd	Ladies Golden Circle
9th	Hartley Witney U3A + Exclusive Chauffer Cars
16th	Netley & Winchester Streets Residents' Association
23rd	RHL
30th	RHL
May	
7th	WI Owlsmoor
14th	Local residents
21st	Group 70 + Local residents
28th	Cove and Farnborough WI

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 to Date	Upheld to Date	Excused to Date	% of Total Flights Each Month	
					Investigated	Upheld to Date
Feb-13	8	7	7	0	0.45	0.39
Mar-13	8	5	4	1	0.43	0.22
Apr-13	3	2	2	0	0.17	0.11
May-13	4	1	1	0	0.17	0.04
TOTAL	23	15	14	1	0.29	0.18

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. 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 79%* were identified as relating to Chapter 4 certified aircraft. 21%* 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). Chapter 3 aircraft are no longer permitted to operate at the Airport.
- 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 ³	Number of complaints that related to specific TAG flights	Number of complaints that related to non TAG flights	Number of non-authorized, 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					
2013	Feb	4	4	1	2	0	1	2 (1 auth)	2	1	1	6
2013	Mar	4	4	1	2	1	0	2 (2 auth)	4	0	0	4
2013	Apr	11	7	0	10	1	0	5 (5 auth)	9	2	0	8
2013	May	34	14	0	32	1	1	22 (19 auth)	28	3	2	3
2013	Jun ¹	5	2	0	5	0	0	2 (2 auth)	4	0	0	1
Total		58	23	2	51	3	2	33 (29 auth)	47	6	3	22

1. Up to and including 6th June 2013

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

Produced by: Miles H Thomas
Environment Manager
TAG Farnborough Airport