

1. Aircraft Movements

1.1 The permitted movement numbers for 2023 are 50,000 total movements with 8,900 permitted on weekends and bank holidays. Restrictions on aircraft movements between 50 and 80 tons remain at 1,500 in total per annum with 270 permitted on weekend days per annum.

1.2 The table below displays movements for 2023 ending 30th September 2023; the blue section relates to the reporting period of this report.

Movements Summary								
Month	Total	Reported	Total w/end	Reported w/end	Total 50 - 80t	Reported 50 - 80t	Total w/end 50-80T	Reported w/end 50-80T
Jan	2229	2136	590	573	55	45	16	11
Feb	2267	2190	701	683	54	50	17	15
Mar	2511	2426	556	537	62	48	10	7
Apr	2326	2202	741	711	58	52	14	14
May	3014	2860	931	899	78	61	28	24
Jun	3372	3290	813	794	145	138	30	30
Jul	3366	3204	1025	986	148	128	63	54
Aug	2754	2604	680	655	153	105	33	27
Sep	3101	2979	827	810	101	87	25	21
Oct								
Nov								
Dec								
Total	24940	23891	6864	6648	854	714	236	203

NB. A more detailed breakdown of Total Movements can be viewed within the Farnborough Airport Environment Reports submitted to Rushmoor Borough Council.

1.3 A missed approach is classified as an approach or landing that cannot be continued, the reasons as to why this could occur include but not limited to weather, unable to capture the ILS, or the runway being occupied.

1.4 During the reporting period there were nineteen missed approaches. Fifteen occurred while runway 24 was in operation and six on runway 06.

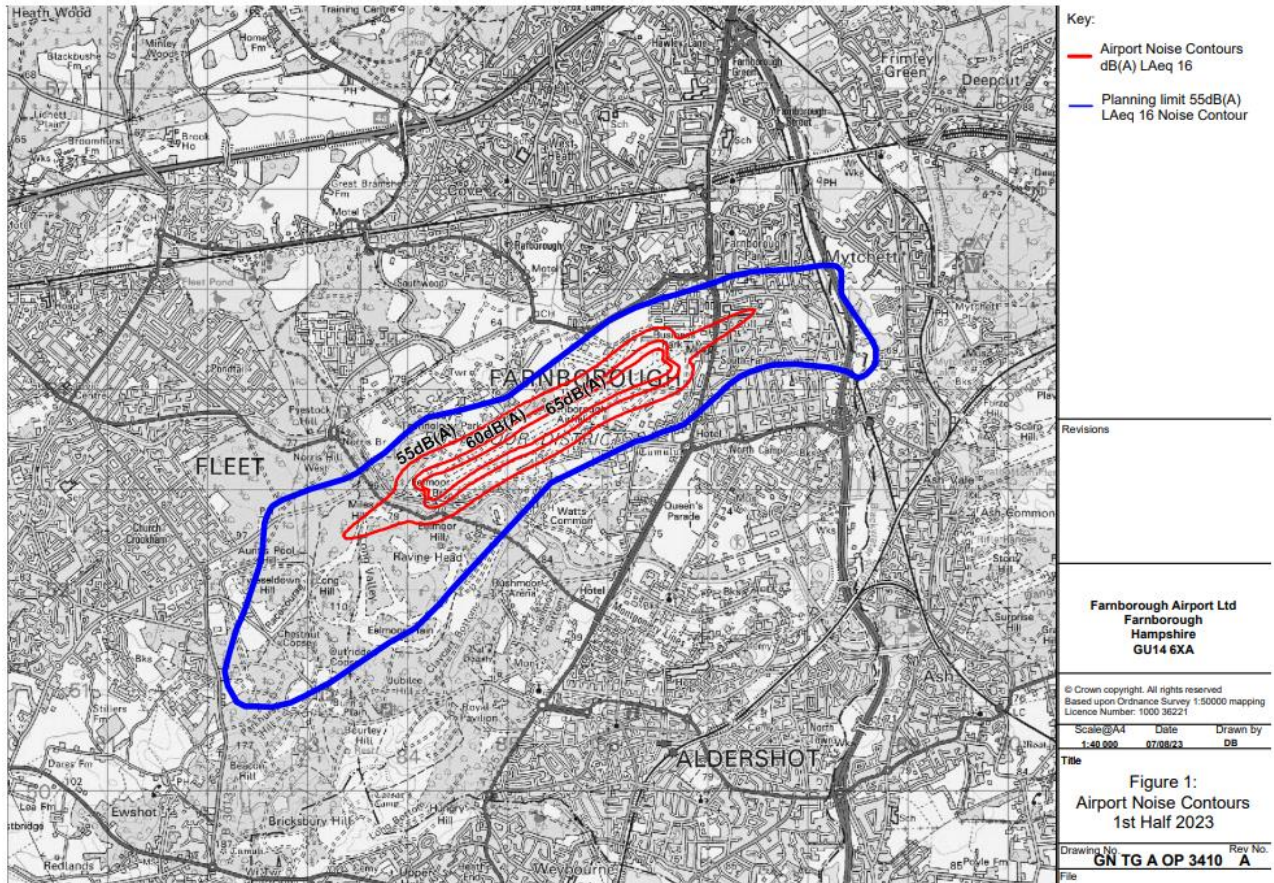
2 Noise monitoring

2.1 The fixed Noise Monitoring Terminals continue to operate from their locations on the approaches to runway 06 and 24.

2.2 The INM Interim Noise Assessment Report for H1 of 2023 was submitted in August 2023 and included actual contours for January – June 2023 and predicted contours for July to December 2023. Results from the assessment demonstrated that the calculated contours remain well within the boundaries set by the Planning Agreement.

2.3 The next INM Noise Assessment will take place in January 2024 for submission in February and will produce actual contours for January to December 2023 and predicted contours for January to December 2024.

dB(A) L _{Aeq,16h}	Amended Control Contour Areas (km ²) as per clause 12.1a of the S106 (29/10/2010)	Actual contour areas Jan to Jun 2023 (km ²)	Predicted contour areas, Jul to Dec 2023 (km ²)
55	6.58	2.16	2.45
60	2.42	0.95	1.04
65	N/A	0.45	0.51



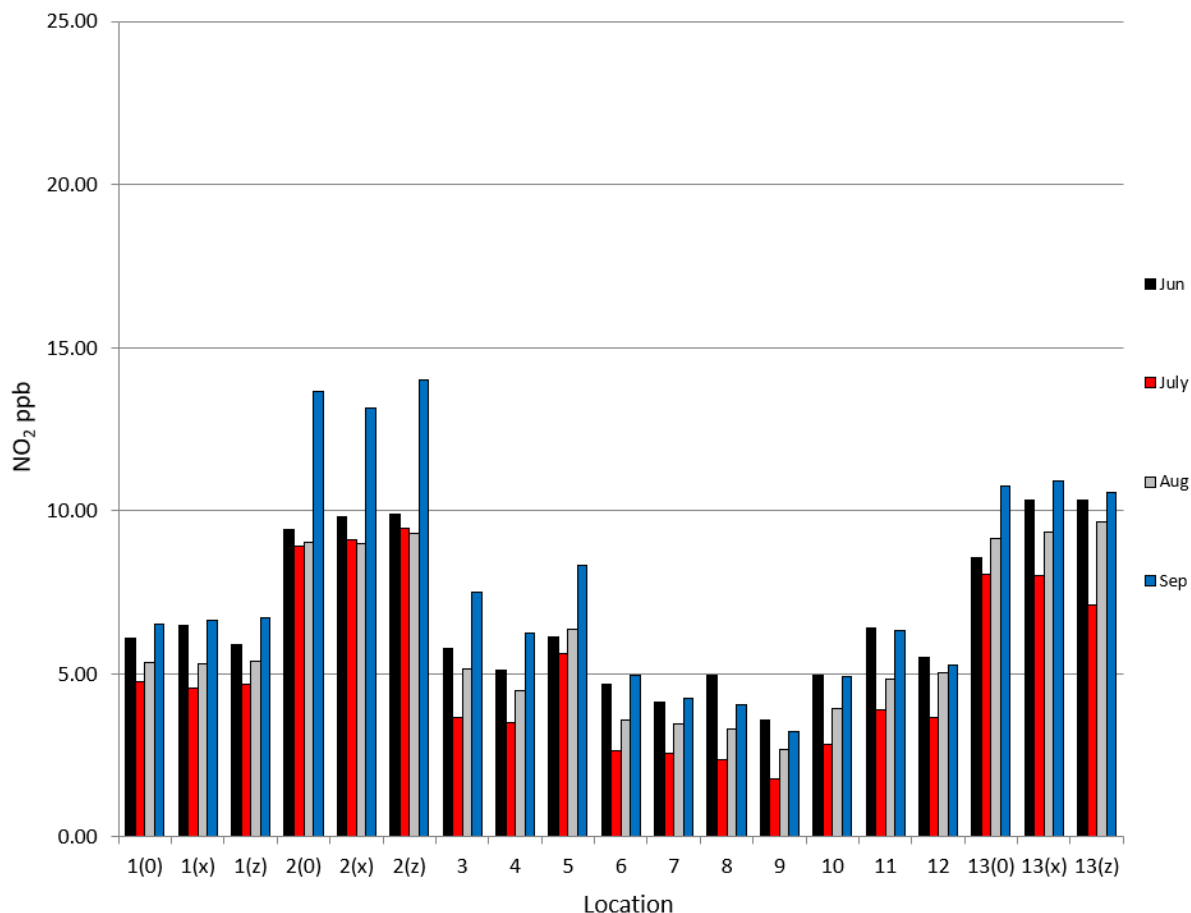
3 Air Quality Monitoring

3.1 Air quality monitoring continues at 13 locations spread out in the local area. There are six locations within the airport boundary and the other seven locations are spread out within the local communities.

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 significant influence by airport operations. The air quality regulations show the threshold limits are 21 ppb.

3.2 Locations 1-6 and 13 are located outside of the airport boundary whilst 7-12 are located within the airport. Locations 2 and 13 represent the highest concentrations of Nitrogen Dioxide which highlight the influence of road traffic on air quality in the local area.

Figure 1: Passive NO₂ monitoring results, (ppb expressed as a monthly mean).



4 Runway Use

4.1 June presented a strong easterly period which reflects in the numbers below compared to the subsequent months, while the predominant south-west winds in the area favoured use of runway 24 during the months of July, August and September periods.

- 06 Arrival- aircraft arriving over Church Crookham
- 24 Departure- aircraft departing over Church Crookham
- 06 Departure- aircraft departing over Farnborough
- 24 Arrival- aircraft arriving over Farnborough

4.2 Table 4.2 details recorded runway use and operation (i.e., Departure or Arrival) figures for the reporting period. Runway use (%) †

Operation	June '23	July '23	August '23	September '23
06 Arrival	26	2	5	14
24 Departure	23	48	45	36
06 Departure	26	1	4	14
24 Arrival	24	48	45	35
Aerodrome (Heli)	1	1	1	1

† to the nearest whole percent

5 Security

5.1 No disruptive events were held during this period. No disruptions to passengers were noted as a result.

6 Corporate Social Responsibility

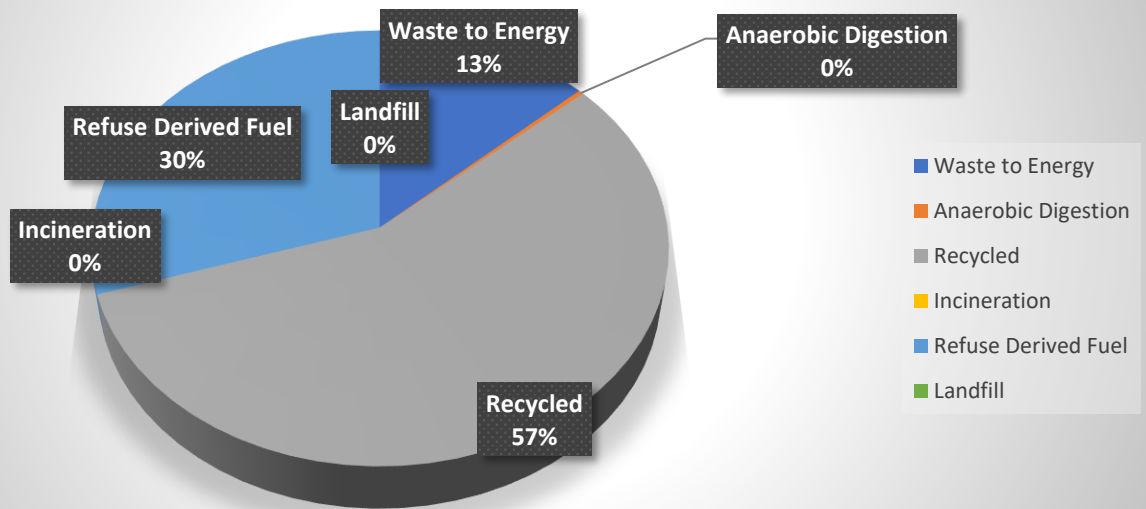
- We began school tours of Airport which included; Cove, Fernhill and Alderwood schools with Wavell school are due later in year.
- We provided a CV support session at Aldershot-based charity the Vine Centre
- We were the headline sponsor of Farnborough community event, Music in the Park this year it raised £35k for Phyliss Tuckwell Hospice Trust
- The following events were also sponsored:
 - Bordon and Whitehill Soapbox
 - Rushmoor Community in Bloom
 - Farnham Carnival
 - FAST Museum 30th anniversary
 - Headline sponsor of Hants Business Awards, due to take place 30 November
- Airport Fund
 - To date £60k has been allocated in 2023 to local projects
 - Volunteering events took place at the Grub hub foodbank in Aldershot and gardening maintenance with Parkside (disabilities charity in Aldershot)

7 Waste

- 7.1 Our waste management and minimisation continues to be a key strategic goal within the airport. Site waste management and performance in recycling is an important area the airport is focussing on going forward. The goal is to increase recycling while decreasing the amount of refused derived fuel. Data derived from collection weights (from Waste Contractors).

Recycled	Waste is re-processed into new products
Anaerobic Digestion	Food waste is broken down in a specialised plant to produce biogas
Waste to Energy	Waste is incinerated, the heat energy produced is used in other applications
Incineration	Waste is incinerated
Landfill	Waste is buried at dedicated sites
Refuse Derived Fuel	Waste is ground down, formed into pellets and used as fuel to produce heat for other applications

Disposal Methods for Airport Generated Waste Year to Date 2023 (%)



8 Infringements

8.1 The table below displays a summary of results from the Flight Track Auditing Procedure:

Month	Flights investigated	Responses to date	Upheld to date	Excused to date	Investigated	Upheld to date
Jun-23	0	0	0	0	0	0
Jul-23	0	0	0	0	0	0
Aug-23	1	0	0	0	0	0
Sep-23	0	0	0	0	0	0
TOTAL	1	0	0	0	0	0

8.2 Failure to adhere to noise abatement procedures leads to investigation by the airport. Identified operators must provide information and explain why a violation occurred with steps taken to prevent reoccurrence.

8.3 The table below displays a summary of infringement procedure results for the year to date (2023):

Period	Infringements	Responses received	Responses accepted
Q1 –'23	0	0	0
Q2 –'23	2	2	2
Q3 –'23	1	0	0
Q4 –'23			
TOTAL	3	2	2

9 Complaints

9.1 Farnborough Airport maintains records and investigates complaints in accordance with the Complaints Charter, published on the Farnborough Airport and RBC websites. Complaint's submission methods available are through letter, telephone, email or directly through the WebTrak system using the following contacts:

The Sustainability Department
Farnborough Airport
Farnborough
Hants, GU14 6XA

Tel: 01252 526001
Email: complaints@farnboroughairport.com
Web: <https://webtrak.emsbk.com/fab>

9.2 Under Global Data Protection Regulations (GDPR) Farnborough Airport cannot pass private information, including complainant's name, road name and postcode, to third parties for website publication. Historic reports containing private information have been removed from current websites.

9.3 Reports will only contain information about the complaint together with the area from which it originates. Information exclusively provided to Farnborough Airport by members of the public is subject to our company privacy notice, viewable at www.farnboroughairport.com/privacy-policy/.

9.4 Table 1 displays summarised complainant and complaint data with details of operational classification.

Summary Table 1

Month	FAL related complainants	FAL related complaints	Complaints generated from non-compliant flights			Unauthorised flights that generated complaints	Complaints related to non-FAL flights
			NA violation	SID / STAR violation	TOTAL		
Jun-23	24	339	0	0	0	0	5
Jul-23	12	319	0	0	0	0	9
Aug-23	9	298	0	0	0	0	1
Sep-23	25	321	0	0	0	0	9
Totals	46	1277	0	0	0	0	24

9.5 Table 2 displays a breakdown of the concerns raised by the complainants. On occasion, single complaints identify multiple concerns; consequently, the total of all the concerns raised is greater than the total complaints stated in Table 1.

Summary Table 2

Month	Concerns raised by complainants (FAL related)						
	Track	Noise	Altitude	Size or type	Out of hours	Odour	Other
Jun-23	30	300	27	2	0	3	12
Jul-23	61	245	16	0	0	1	13
Aug-23	43	249	17	0	0	1	10
Sep-23	19	294	19	0	8	1	3
Totals	153	1088	79	2	8	6	38

9.6 Complaints categorised as "other" relate to general complaints (not flight specific) or complaints that do not come within the main categories (e.g. circling flights, increased movements, ground noise, helicopters).

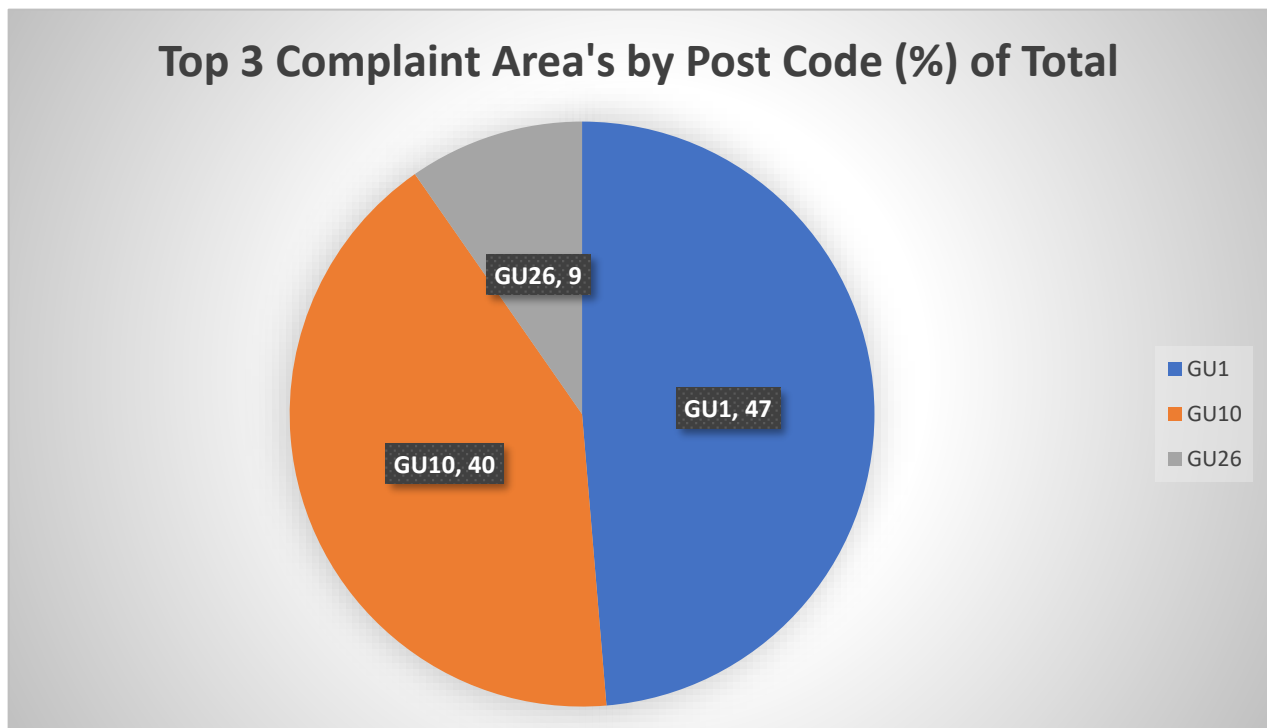
9.7 With regards to out of hours flights, it must be noted that no aircraft had operated outside of our hours. These were misidentified breaches by complainants.

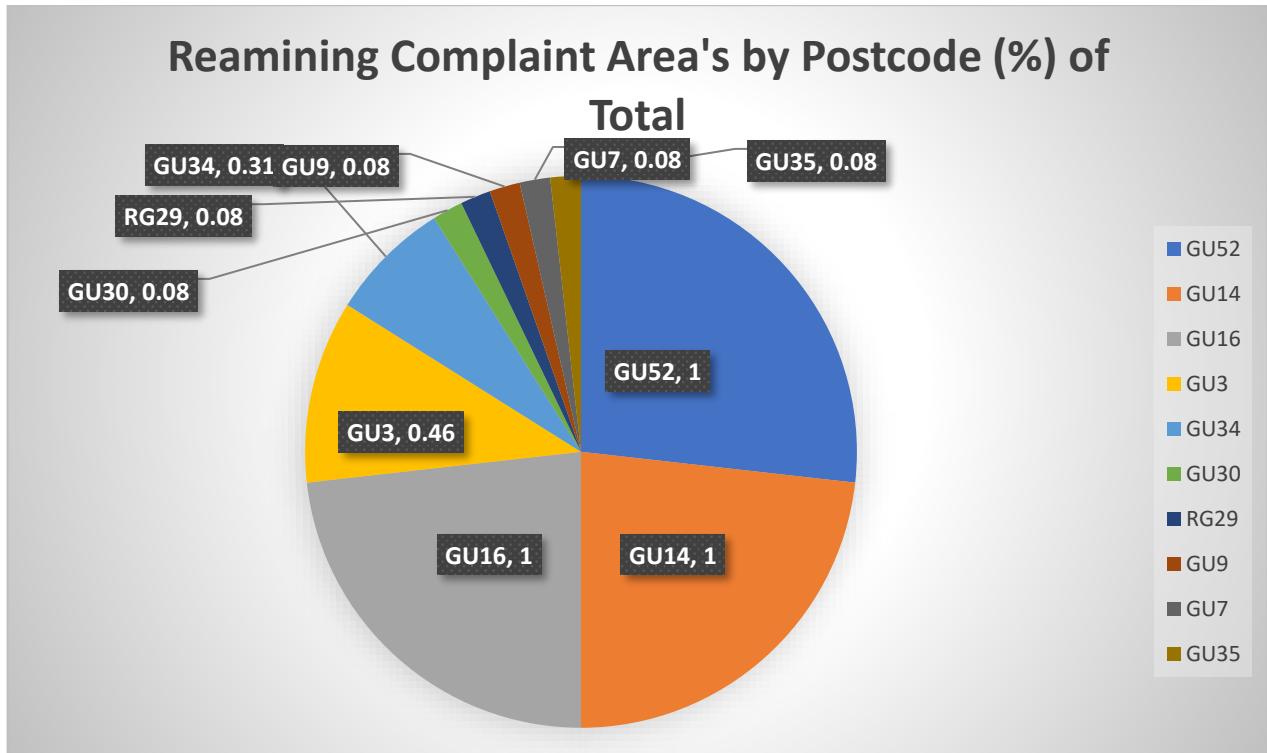
9.8 Table 3 displays a breakdown of the total complaints per post code with GU1, GU10 and GU26 contributing 96% of the responses received. Postcodes identified using <https://postcodefinder.net>

9.9 Discussions within the Noise Subgroup Committee (NSC) took place where the next monitor will be deployed. This is set to be deployed within Church Crookham upon a suitable location being sourced.

Summary Table 3

Post Code	Total Complaints Percentage by Post Code (%)
GU1, Guildford	47
GU10, Farnham	40
GU26, Hindhead	9
GU52, Fleet	1
GU14, Farnborough	1
GU16, Camberley	1
GU3, Guildford	0.46
GU34, Alton	0.31
GU30, Liphook	0.08
RG29, Hook	0.08
GU9, Farnham	0.08
GU7, Goldalming	0.08
GU35, Bordon	0.08





9.10 The FACC complaints report (submitted alongside the Farnborough Airport Information Report) provides operational and response data on complaints received during the reporting period. Explanations of each column are provided below:

Day:	The day of the week to which the complaint refers
Date & Time:	The date and time to which the complaint refers
Town / City:	The town or city of the complainant
Concerns:	The concerns raised by the complainant (may be multiple)
Operation:	Whether the aircraft was a <i>Departure</i>, an <i>Arrival</i>, or <i>Transient</i>
(overflight)	
R/W:	The runway used, <i>24</i>, <i>06</i> or <i>H</i> (Helipad).
Type:	The aircraft type (International Civil Aviation Organisation (ICAO) code)
Category:	The general type of aircraft, either Jet, Turbo-prop, Prop or Helicopter
Infringement Status:	The conclusion following flight track audit and complaint investigation
Explanation:	The key explanation of the concerns raised by the complainant
Response:	The correspondence method used to respond to the complainant

Please note:

Where the complaint is of a general nature and flight or infringement specifics do not apply, or if the complaint concerns a non-Farnborough flight of which details are unknown, the entry is marked N/A.

- Complaints received that do not specify a time are logged using the default time setting on the complaints monitoring system. The default setting is 00:00.
- Complaints data only reflects those complaints submitted within the reporting period.
- Complaints are being handled in line with the rules presented at the last FACC.

Ends