

**1. Aircraft Movements**

1.1 The permitted movement numbers for 2024 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 2023/24 ending 29<sup>th</sup> February 2024; 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	2,229	2,136	590	573	55	45	16	11
Feb	2,267	2,190	701	683	54	50	17	15
Mar	2,511	2,426	556	537	62	48	10	7
Apr	2,326	2,202	741	711	58	52	14	14
May	3,014	2,860	931	899	78	61	28	24
Jun	3,372	3,290	813	794	145	138	30	30
Jul	3,366	3,204	1,025	986	148	128	63	54
Aug	2,754	2,604	680	655	153	105	33	27
Sep	3,101	2,979	827	810	101	87	25	21
Oct	3,031	2,897	820	787	97	91	34	31
Nov	2,426	2,343	577	554	63	58	13	12
Dec	2,225	2,165	537	528	72	64	18	15
<b>Total</b>	<b>32,622</b>	<b>31,296</b>	<b>8,798</b>	<b>8,517</b>	<b>1,086</b>	<b>927</b>	<b>301</b>	<b>261</b>

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

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	2,085	2,010	533	514	79	70	20	16
Feb	2,210	2,141	661	644	84	75	30	25
<b>Total</b>	<b>4,295</b>	<b>4,151</b>	<b>1,194</b>	<b>1,158</b>	<b>163</b>	<b>145</b>	<b>50</b>	<b>41</b>

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.

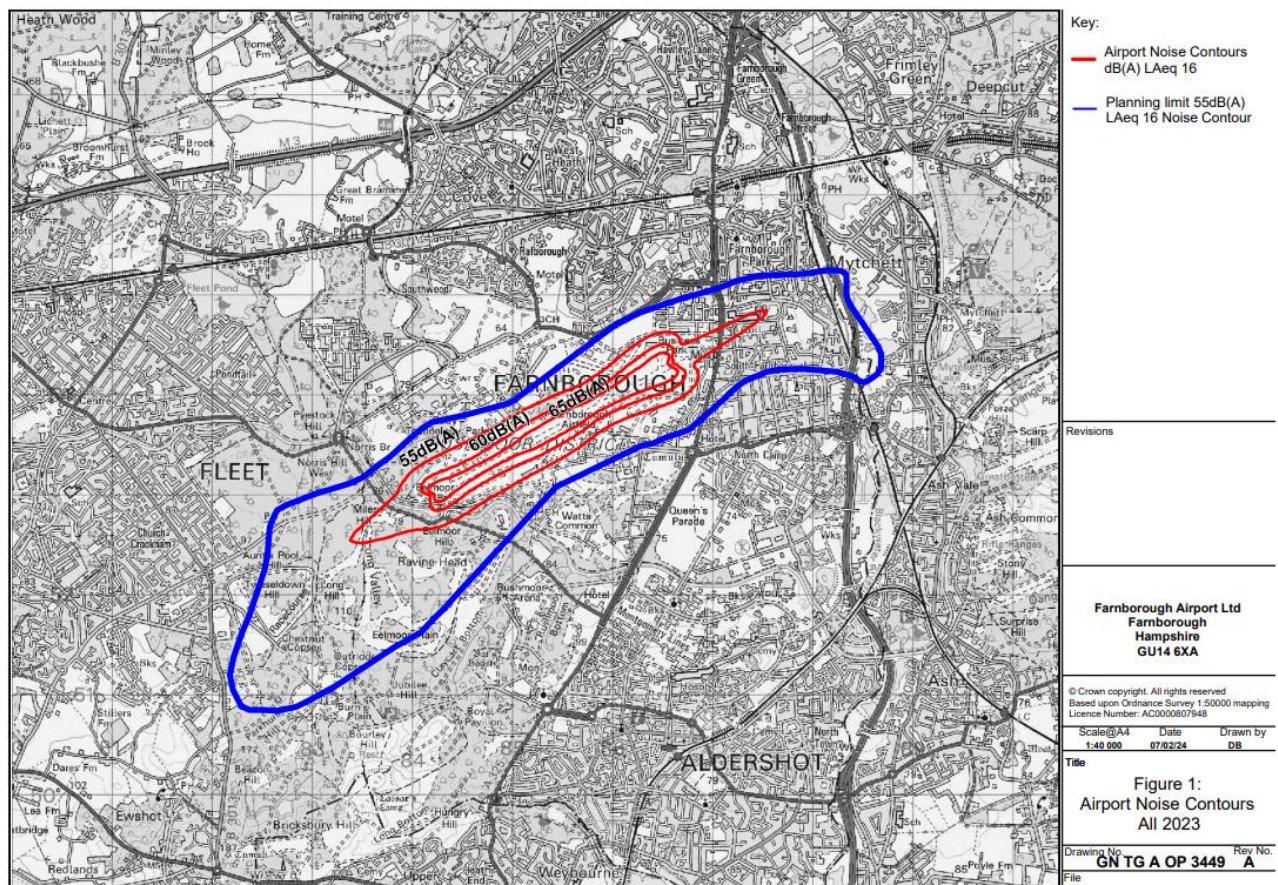
1.4 During the reporting period there were eighteen (18) missed approaches. Fifteen (15) occurred while runway 24 was in operation and three (3) on runway 06.

**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 2023 was submitted in February 2024 and included actual contours for January – December 2023 and predicted contours for January to December 2024. Results from the most recent assessment demonstrated that the calculated contours remain within the boundaries set by the Planning Agreement.
- 2.3 The next INM Noise Assessment will take place in July 2024 for submission in August and will produce actual contours for January to June 2024 and predicted contours for July to December 2024.

dB(A) L <sub>Aeq,16h</sub>	Amended Control Contour Areas (km <sup>2</sup> ) as per clause 12.1a of the S106 (29/10/2010)	Actual contour areas Jan to Dec 2023 (km <sup>2</sup> )	Predicted contour areas, Jan to Dec 2024 (km <sup>2</sup> )
55	6.58	2.20	2.39
60	2.42	0.94	1.00
65	N/A	0.45	0.48



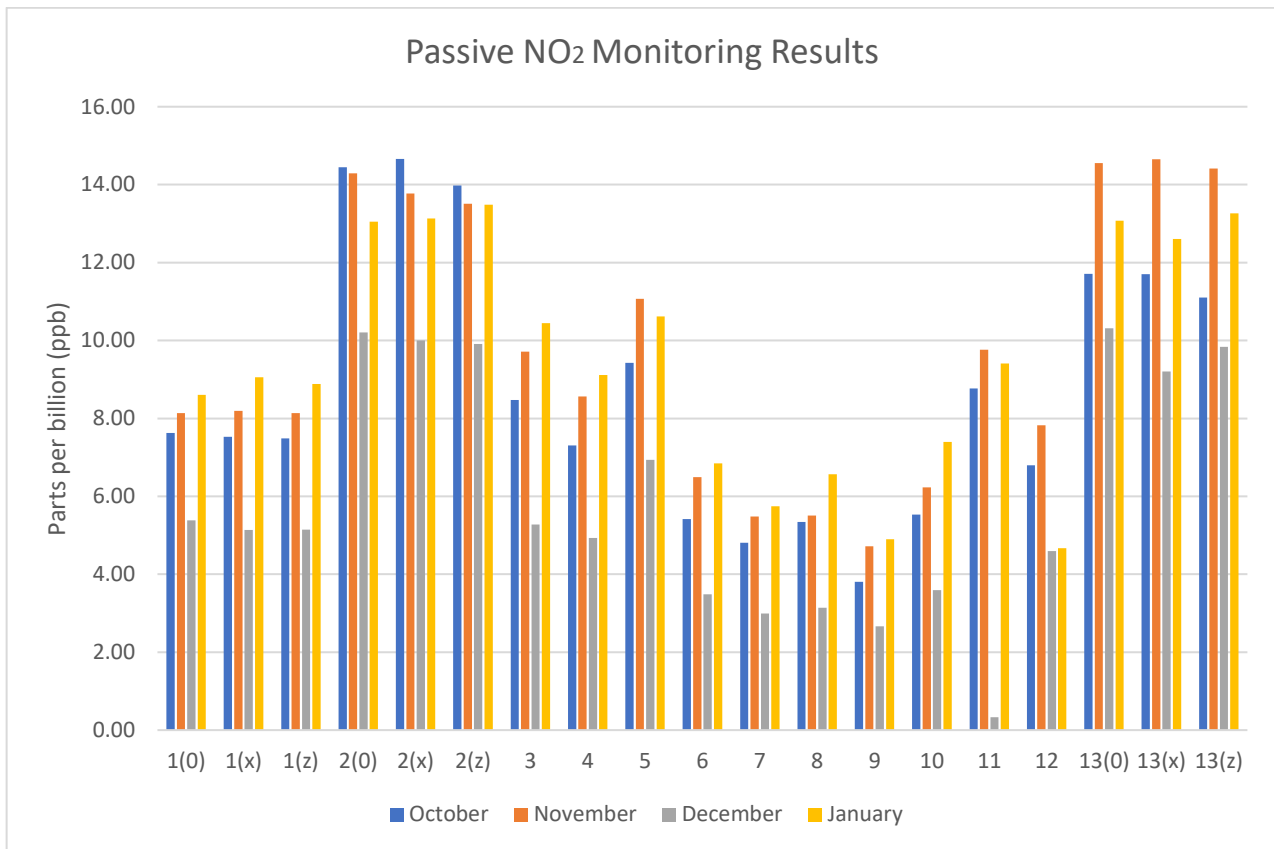
- 2.4 The portable Noise Monitoring Terminal (NMT) was deployed at Church Crookham Community Centre on the 19<sup>th</sup> of December. Due a tripped power point on the 21<sup>st</sup> of December the NMT became non-functional once the battery depleted. The portable NMT at the Community Centre will be extended to ensure a three-month period has been captured.
- 2.5 At the latest Noise Subgroup Committee (NSC) held in January 2024, the report for the Churt area is being finalised for submission to the NSC and the wider FACC in the coming weeks. The next location for the deployment of the portable NMT is expected to be within the Ewshot/Crondall area pending confirmation of a suitable location.

### 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 within the local communities.

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 significant influence by Airport operations. The air quality regulations show the threshold limits are below 21 parts per billion (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 NO<sub>2</sub> monitoring results, (ppb expressed as a monthly mean).**

\*Results for February 2024 were not received at the time of this report submission

#### 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	October '23	November '23	December '23	January '24	February '24
06 Arrival	9	6	4	11	6
24 Departure	40	44	46	38	44
06 Departure	9	6	4	11	5
24 Arrival	41	43	45	39	44
Aerodrome (Heli)	1	2	1	1	1

† to the nearest whole percent

#### 5 Security

5.1 On the 4<sup>th</sup> of November 2023 approximately 27 peaceful protesters with drums and banners, blocked Ively Gate. Other gates remained open.

- 5.2 On the 2<sup>nd</sup> of December 2023 approximately 20 peaceful protesters arrived at Ively Gate. Other gates remained open.
- 5.3 On the 27<sup>th</sup> of January 2024 a large co-ordinated protest was planned with Greta Thunberg in attendance. Approximately 300 peaceful protestors met and did a slow march to the Airport from Queensmead. They conducted several speeches at Ively Gate and then drummers moved to Meadow Gate as they did not want to disrupt the speeches. No disruption to flights or other gates were noted. No vandalism had occurred either.

## 6 Corporate Social Responsibility

Volunteering events that have taken place since the last meeting these have included the Yateley Industries disabled charity on the 7<sup>th</sup> of March. With more events planned for the near future of Parkside disabled charity that will be taking place on the 28<sup>th</sup> of March.

Farnborough Airport was a headline sponsor at the Farnborough Half Marathon, there were also donations made for a series of mental health books to be given to local Rushmoor Schools.

School Tours have been arranged with a number of local schools including Bohunt Farnborough, Cove, Farnborough Tech (twice) (Rushmoor), Tomlinscote (Frimley), Aldershot Air cadets. With a number of other schools having been approached including Farnborough Sixth, Wavell, Alderwood (Rushmoor) and Court Moor and Calthorpe (Fleet). Other local schools have participated in workshops with Tomlinscote and Calthorpe. The Airport is also hosting its own career fair which is taking place at the Aviator Hotel in April.

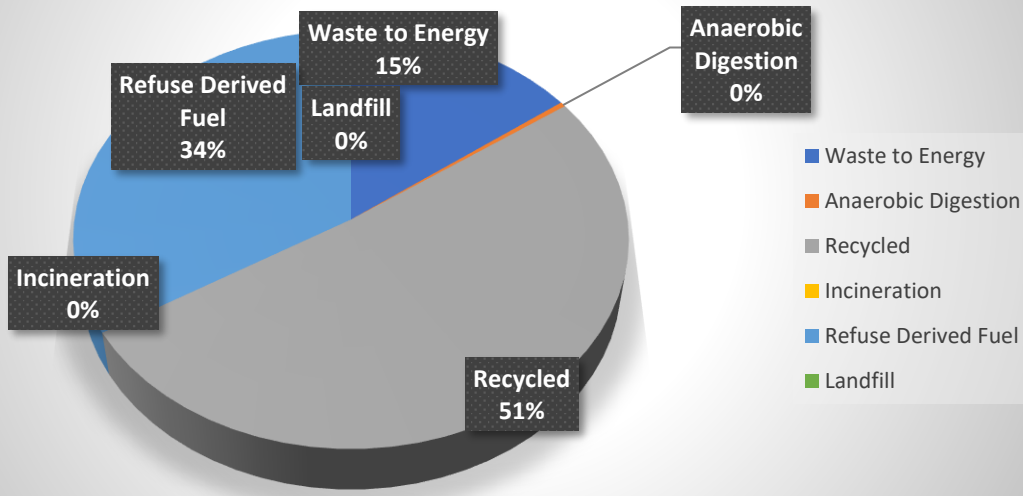
In 2023 over £80,000 was awarded to a variety of projects through the Airport's Community Environmental Fund. This included Cove Cricket Club, Community Matters Partnership Project, Blackwater Valley Countryside Trust and Mayfield Community Partnership. For 2024 the grant award allocation is over £90,000 please contact Rushmoor Borough Council if you wish to apply for a grant award.

## 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).

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

## Disposal Methods for Airport generated waste 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
Oct-23	1	1	1	0	1	1
Nov-23	1	0	0	0	0	0
Dec-23	1	1	1	0	0	1
Jan-24	0*	0	0	0	0	0
Feb-24	0*	0	0	0	0	0
<b>TOTAL</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>1</b>

\*There are flights being investigated at NATS and will be reported on at the next FACC

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	1	1
Q4 –'23	3	2	2
<b>TOTAL</b>	<b>6</b>	<b>5</b>	<b>5</b>

## 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:

- 9.2 During the reporting period, no questions were directed to the Airport by the FACC membership.
- 9.3 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.
- 9.4 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/](http://www.farnboroughairport.com/privacy-policy/).
- 9.5 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		
Oct-23	18	297	0	0	0	0	7
Nov-23	10	180	0	0	0	0	4
Dec-23	11	179	0	0	0	0	9
Jan-24	12	200	0	0	0	0	6
Feb-24	16	241	0	0	0	0	4
<b>Totals</b>	<b>39</b>	<b>1097</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30</b>

- 9.6 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.

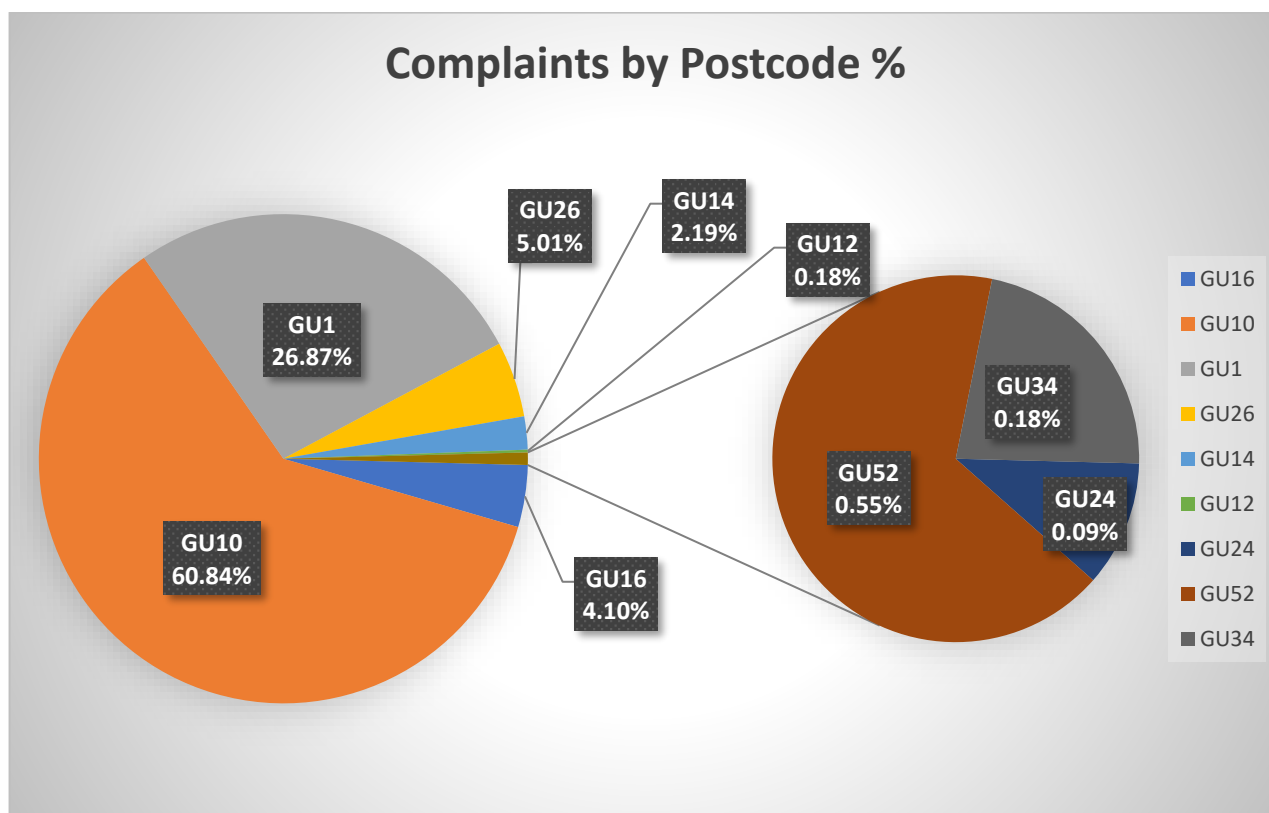
**Summary Table 2**

Month	Concerns raised by complainants (FAL related)						
	Track	Noise	Altitude	Size or type	Out of hours	Odour	Other
Oct-23	70	214	28	1	4	1	15
Nov-23	46	107	36	1	0	0	26
Dec-23	53	83	39	0	0	1	28
Jan-24	61	78	67	0	0	2	17
Feb-24	76	125	71	0	1	0	4
<b>Totals</b>	<b>306</b>	<b>607</b>	<b>241</b>	<b>2</b>	<b>5</b>	<b>4</b>	<b>90</b>

- 9.7 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).
- 9.8 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.
- 9.9 Table 3 displays a breakdown of the total complaints per post code with GU1, GU10 and GU26 contributing 93% of the responses received. Postcodes identified using <https://postcodefinder.net>
- 9.10 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	26.87
GU10, Farnham	60.84
GU26, Hindhead	5.01
GU52, Fleet	0.55
GU14, Farnborough	2.19
GU16, Camberley	4.10
GU12, Aldershot	0.18
GU34, Alton	0.18
GU24, Woking	0.09



9.11 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 *Departure*, an *Arrival*, or *Transient*
- (overflight)**
- R/W:** The runway used, *24*, *06* or *H* (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**