

1. Aircraft Movements

- 1.1 The permitted movement numbers for 2022 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 2022 to date; the blue section relates to the reporting period of this report.

Movements Summary 2022 to date								
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	2364	2264	787	779	22	18	13	10
Feb	2760	2655	907	891	47	43	21	21
Mar	2822	2687	688	669	18	69	13	13
Apr	2699	2641	934	921	37	34	10	8
May	3347	3247	859	840	66	53	21	16
Jun								
Jul								
Aug								
Sep								
Oct								
Nov								
Dec								
Total	13992	13494	4175	4100	190	217	78	68

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

- 1.3 There were 31 missed approaches during this reporting period, 20 on runway 24 and 11 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 Annual Noise Assessment Report 2021 was submitted in February 2022 and included actual contours for 2021 and predicted contours for 2022. 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 July 2022 and will produce actual contours for January to June 2022 and predicted contours for July to December 2022.

3. Air Quality Monitoring

- 3.1 Air quality monitoring continues at 13 locations spread out 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 June 2022

Quality Regulations and show no indication of significant influence by airport operations.

- 3.2 The active NO₂ monitoring devices (Learian Streetboxes) operate at their agreed locations (Kempton Court and Farnborough College). Results from the units show NO₂ levels are within the government regulated levels.
- 3.3 During this reporting period, 5 complaints related to odour were received and onward reported to RBC.

4. Runway Use

- 4.1 The predominant south-west winds in the Farnborough area again favoured use of runway 06 ever so slightly during the reporting period. Table 4.2 details recorded runway use and operation (i.e. Departure or Arrival) figures for the reporting period.
- 4.2 Runway use (%) †

Operation	February '22	March '22	April '22	May '22
06 Arrival	2	31	27	7
24 Departure	2	30	27	7
06 Departure	47	19	23	43
24 Arrival	48	19	22	42
Aerodrome (Heli)	1	1	1	1

† to the nearest whole percent

5. Security

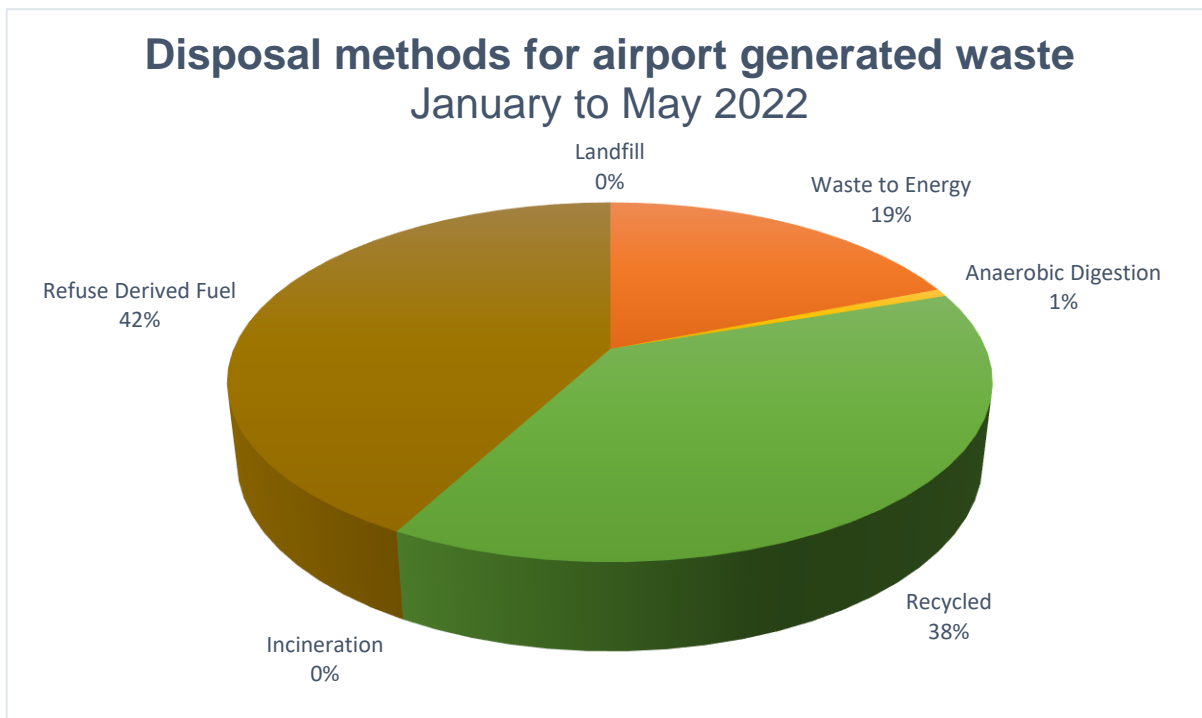
- 5.1 There have been two demonstrations held over the reporting period (Feb to May). One on 5th of February approximately 20 members of a local group were civilised with no damage or issues reported.

On the 21st of May a national group of approximately 40 members protested at the Airport, they were in the main peaceful, but employees coming into work stated they were intimidated by the protestors when trying to access the site which is intolerable. In addition to this, property damage was discovered on site which required immediate repair. No flight departures were affected as a result of the extremism noted during the protest.

6. Sustainability

- 6.1 FAL have purchased a new zero-emissions electric ground power unit (eGPU) following a successful trial. The eGPU has been delivered and successfully entered operational service on the 12th June.
- 6.2 FAL secured the first delivery of HVO during the beginning of April. HVO is produced from 100% sustainable renewable waste feedstocks. HVO has successfully been rolled out across most of the diesel-powered fleet as a drop-in replacement for White Diesel. Benefits include a claimed greenhouse gas emission saving potential of up to 90%, plus improved exhaust tailpipe emissions and storage life.
- 6.3 Another Vauxhall Mokka and Mercedes EQV is on order for the end June. This will bring the total number of electric fleet vehicles to 22 by June this year.
- 6.4 Farnborough Airport is ensuring sustainability is at the heart of any Capital Project at the airport. The airport is currently delivering the following projects with a focus on sustainability:
- 6.5 Campus Wide LED lighting Conversion, a project aiming to remove any non-LED lighting from our buildings and airfield to ensure all lighting draws the minimum amount of power consumption across the site.

- 6.6 The airport is currently working with suppliers to roll out campus wide electric vehicle charging infrastructure. This will encourage and enable our staff and colleagues to make the transition to electric vehicles, but also assist numerous companies that work in and around the airport to start transitioning their fleet vehicles to more sustainable methods of transport.
- 6.7 The airport is currently commencing the construction of a new four bay hangar. The hangar has been designed with sustainability at the forefront of focus. Encompassing LED lighting with intelligent lighting control systems, rainwater harvesting and sustainable heating and cooling systems, the new hangar will set the benchmark for all sustainable buildings at the airport.
- 6.8 Waste Management segregation upheld. Site waste management and performance in recycling continues to function at a high standard.



Data derived from average 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

7. Initiatives/Tours

- 7.1 Since the last FACC meeting in February, the airport has conducted various tours of the airport including MAM board, Aviator staff and two Farnborough College tours.
- 7.2 Two projects have been chosen to be carried out as part of the RBC Environment Fund. These are the Parkside gardening project and Tweseldown Playgroup outside area upgrade.

8. Infringements

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

Month	Flights investigated	Responses to date	Excused to date	% of total monthly flights	
				Investigated	Upheld to date
Feb-22	1	1	0	0.04	0.00
Mar-22	3	2	0	0.11	0.04
Apr-22	2	2	1	0.07	0.00
May-22	1	0	0	0.03	0.03
TOTAL	7	5	1	0.25	0.07

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 (2021):

Period	Infringements	Responses received	Responses accepted
Q2-'21	2	2	1
Q3-'21	2	2	2
Q4-'21	5	2	1
Q1 -'22	5	4	0
TOTAL	14	10	4

Complaints

9.1 Farnborough Airport maintains record 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/

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		
Feb-22	8	41	0	0	0	0	0
Mar-22	17	226	0	1	1	0	3
Apr-22	11	140	0	0	0	0	6
May-22	16	217	0	0	0	2	4
Totals	41	624	0	1	1	2	13

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
Feb-22	13	29	2	0	0	0	4
Mar-22	9	218	2	0	2	1	92
Apr-22	48	139	9	0	0	2	22
May-22	40	181	30	0	3	2	86
Totals	110	567	43	0	5	5	204

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).

9.4 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: (overflight)	Whether the aircraft was a <i>Departure</i>, an <i>Arrival</i>, or <i>Transient</i>
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.

10. Airspace Change

During the reporting period we have received confirmation from the CAA outlining the requirements of the airport's Post Implementation Review (PIR commenced on the 1st of April 2022. Whilst it had originally been expected that the CAA would commence Stage 7 of the PIR process in the latter part of 2020, the significant impact of the COVID-19 related crisis reduced the activity levels of Commercial Air Transport and General Aviation (both GA Business Aviation and IFR/VFR Class G users) to a point where any resulting analysis would not have been suitable for the intended purposes of the PIR. Consequently, the CAA took the decision to delay UK ACP's which was a view supported by stakeholders.

Farnborough Airport is now conducting a twelve-month data capture process in line with the CAA's pre-requested data requirements, the results of which will be sent to the CAA in April 2023 for publication on the portal. Thereafter there will be a 28-day window during which any stakeholder may provide feedback directly to the CAA about whether the impacts of the change are those expected, 12 months on. For clarity, the online portal will not accept stakeholder feedback until the complete set of data has been published in April 2023.

For further information on the ACP please direct yourselves to <https://www.farnboroughairport.com/airspace-change-proposal/>