

Airport Reports

London City Airport Consultative Committee
30th June 2022



**CITY
AIRPORT**

30th June 2022



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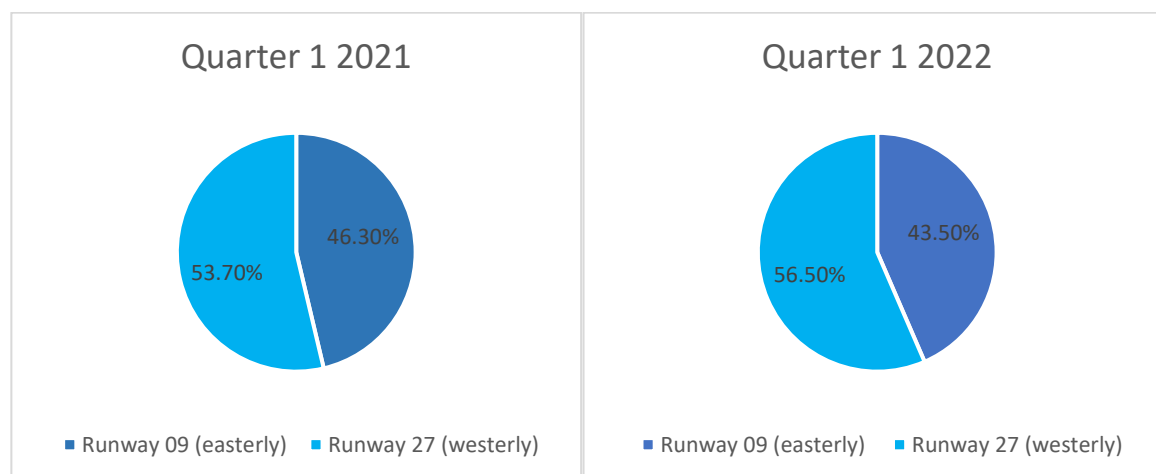
Airspace and Environment

The purpose of this report is to detail environmental performance. This is shared with the LBN, the Consultative Committee and the local community.

1.1 Aircraft Information

Key Stats Dashboard		January	February	March	Q1 Total
Passengers	2021	6,433	3,778	4,377	14,588
	2022	66,408	123,710	190,631	380,749
	Variance	↑	↑	↑	↑
Aircraft Scheduled Movements	2021	403	351	501	1,255
	2022	1,368	1,926	3,030	6,324
	Variance	↑	↑	↑	↑

1.2 Runway Utilisation



The use of either end of the runway for departures and arrivals is based on wind direction as aircraft must take off into the wind. Wind direction therefore changes where aircraft will fly in general when arriving and leaving the airport because each end of the runway has its own routes.

1.3 Noise and Track Keeping System Performance

During this quarterly period all Noise Monitors (NMT's) were fully operational and data received on all days.

NMT	Calibration	Data
1	OK	Data received on all days
2	OK	Data received on all days
3	OK	Data received on all days
4	OK	Data received on all days
5	OK	Data received on all days
6	OK	Data received on all days
7	OK	Data received on all days

1.4 Quota count

LCY operates a quota count system, whereby aircrafts are banded in 1dB categories based on their noise certification (adjusted for the 5.5° approach angle), with louder aircraft allocated a higher quota count. The quota budget is 22,000 per calendar year and 742.5 in any one week. **In Q1 the rolling 12 months QC total is 4,074.**

Period	Quota Count Total ¹
Apr- Jun 2021	305
Jul- Sep 2021	942
Oct - Dec 2021	1,459
Jan – Mar 2022	1,367
Apr 2021 -Mar 2022	4,074

¹ QC totals are rounded to nearest whole number. Rolling totals are sum of unrounded values and therefore may differ slightly from the sum of the relevant quarters.

1.5 Incentives and Penalties Scheme

An incentives and penalties scheme came into full effect on 1st November 2018. The purpose of this scheme is to incentivise aircraft to be flown in a quieter manner by rewarding improved performance and penalising poor performance. Below are the monthly penalties, credit removals and credit awards during Q1 2022.

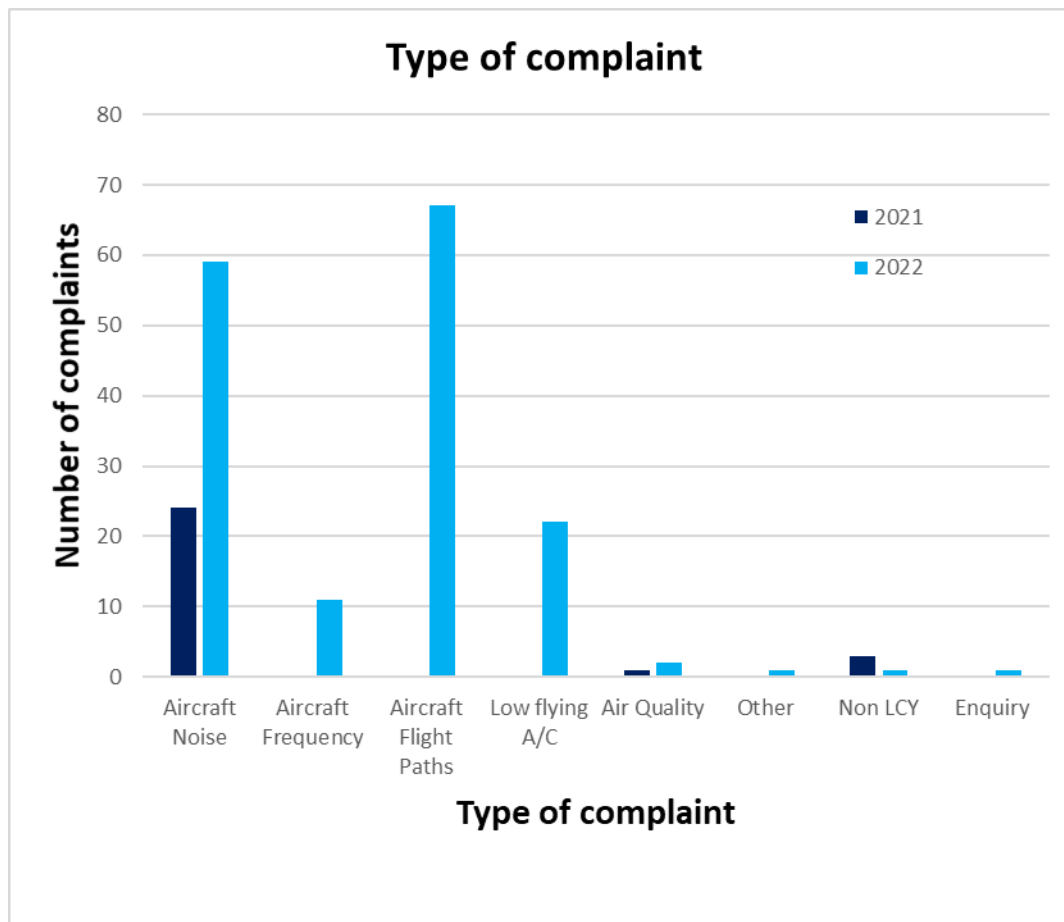
MONTH	Fixed Penalty	Fixed Penalties (total Value)	Credit Removal	Credit Awards
January	0	0	0	156
February	0	0	2	111
March	0	0	0	247
Total	0	0	2	514

Netjets topped the IPS noise league table in 2021. This will soon be published in the Annual Performance Report.

1.6 Aircraft complaints & enquiries

During Q1 2022 LCY received 164 correspondence, 162 of which were complaints, with 1 being unrelated LCY operation and 1 enquiry. 92% of these complaints were from five repeat individuals. The five complainants were from Lewisham, Waltham Forest and Newham.

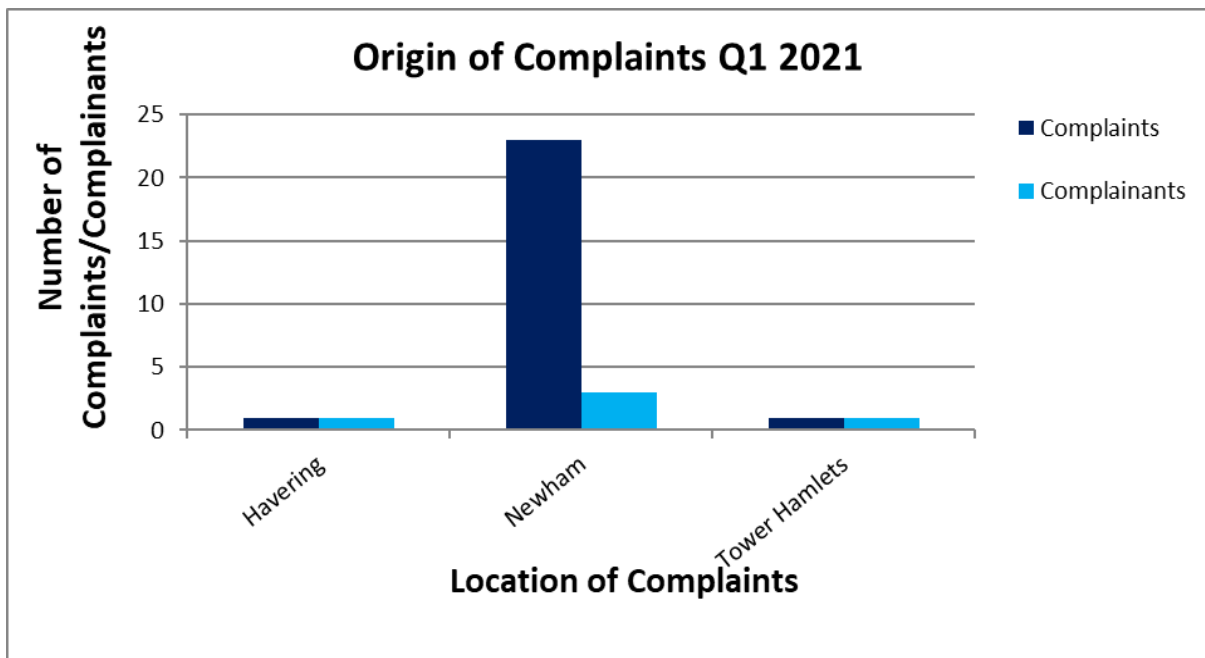
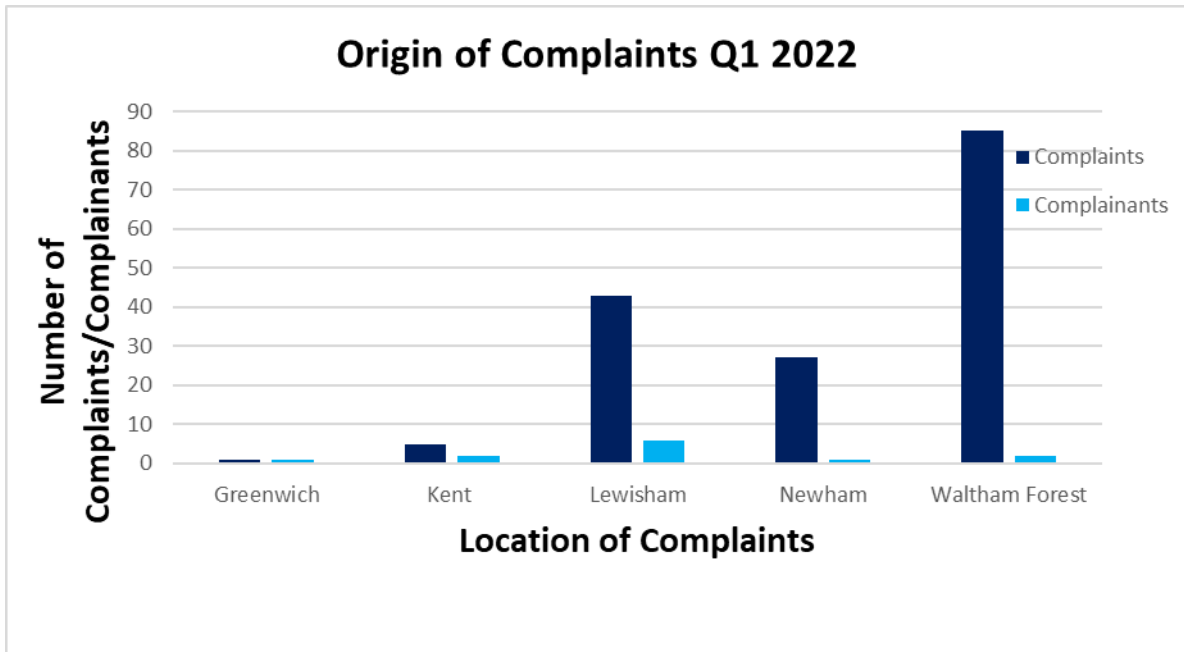
There has been an increase in confidence with air travel, and the easing of restrictions has begun to ramp up movements. An increase in complaints has followed compared to Q1 2021 when the UK was in lockdown



The monthly breakdown of total complaints and events generating a complaint relating to London City Airport is as follows:

January 2022	29 complaints
February 2022	63 complaints
March 2022	70 complaints

The chart below shows the breakdown of complaints related to the number of complainants and from which boroughs these were received for Q1 2022 and Q1 2021



1.7 Sound Insulation Scheme

Tier	Explanation	2019 APR	2020 APR
Re-inspections	Properties become eligible for re-inspection when 10 years or more has passed since it was treated.	Of 38 properties: <ul style="list-style-type: none"> • 33 installs • 3 refused • 1 no response • 1 no treatment required 	Of 10 properties: <ul style="list-style-type: none"> • 4 installs • 5 surveyed • 1 not yet replied

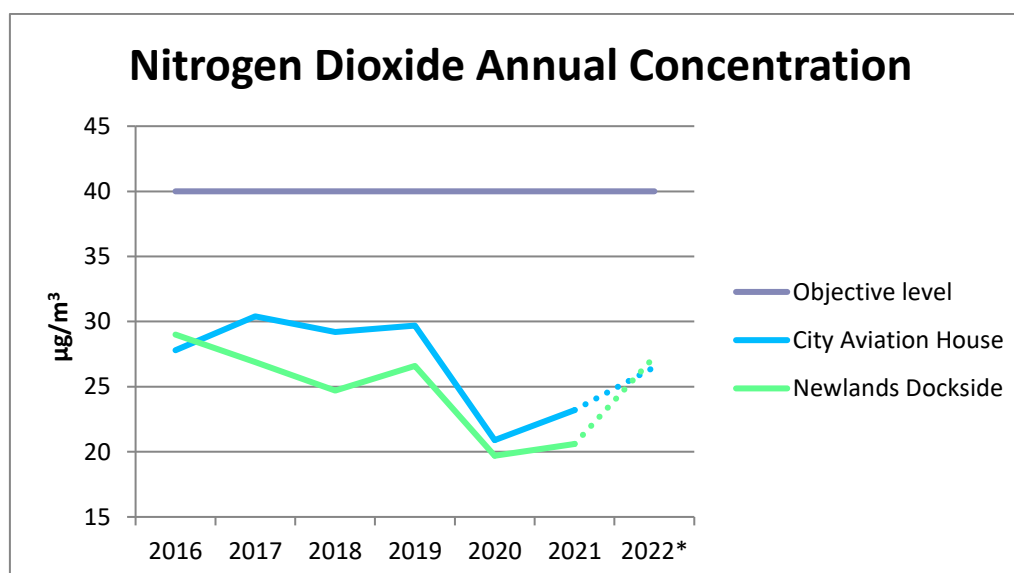
No new properties became eligible in the 2019 or 2020 APR as the noise contour was smaller than it was prior to the pandemic.

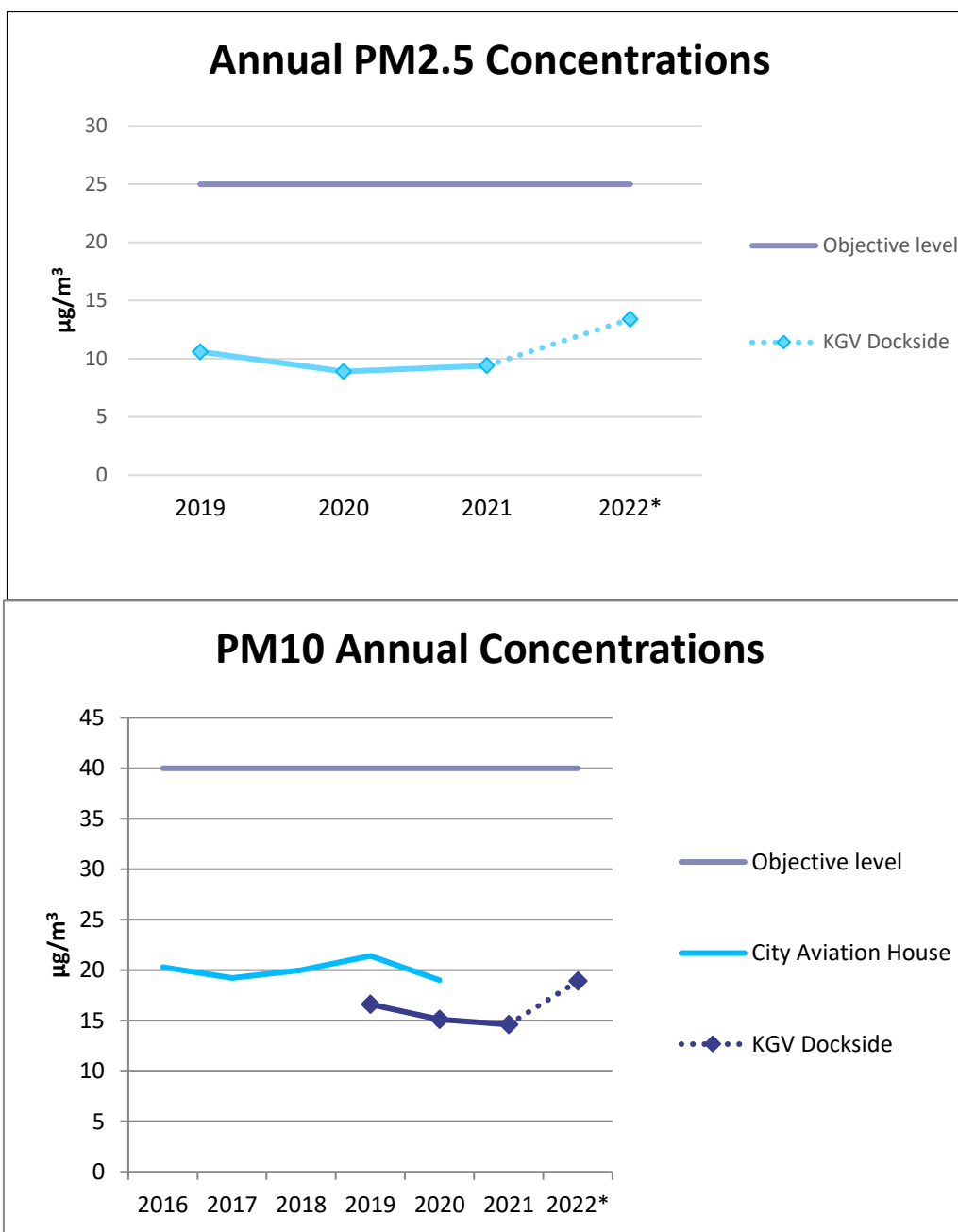
A small number of properties however became eligible for reinspection. This is based on them having works carried out 10 years ago. 45 new properties will become eligible for reinspection when the 2021 APR is published.

1.8 Air Quality

The graphs below show the levels of nitrogen dioxide, PM10 and PM2.5 (three air pollutants) over the last 5 years at LCY compared to the objective levels published in the UK Air Quality Strategy. A new monitor was installed at the end of 2018 at KGV Dockside, measuring PM10 and PM2.5 (hence why data is not available before this date). This monitoring station replaced the PM10 monitor at CAH at the end of Q3 2020 and the NOx monitor at CAH will also be relocated to KGV in May 2022.

The data shows that the levels of these pollutants are below the objective levels, indicating that air quality at LCY is acceptable.





The table below details LCY's air quality performance during Q1 2022. The concentrations of nitrogen dioxide, PM10 and PM2.5 are below the objective levels published in the UK Air Quality Strategy, indicating that air quality at LCY is acceptable.

		Objective Level	Q1 2022 Performance
NO₂	Period Mean (µg/m ³)	40	CAH: 26.5 ND: 27.3
	No. 1-Hour Mean > 200 µg/m ³	18 (annually)	0
PM10	Period Mean (µg/m ³)	40	KGV: 18.9
	No. 24-Hour Means >50 µg/m ³	35 (annually)	KGV: 5
PM2.5	Period Mean (µg/m ³)	25	KGV: 13.4

Other environmental updates

1.9 Airspace Modernisation

The documents required for stage 2 of the airspace change programme have now been submitted to the CAA and published on [the portal](#). This includes details on the development of design options, outcome from the stakeholder engagement, an assessment against the design principles and an initial options appraisal against high level environmental, operational and safety criteria.

A decision from the CAA is expected at the end of June, confirming if LCY can pass onto stage 3 of the CAP1616 process for airspace change.

1.10 Other environmental updates

LCY have published a new Sustainability Roadmap 'Above and Beyond' outlining our plans to become the first net zero airport in London by the end of the decade. The Roadmap sets out the steps we will be taking between now and 2030 to achieve this goal, including measures to phase out gas for heating our buildings, ensuring all airport vehicles become electric and plans to become a zero waste and zero single-use plastics business.



2 Community

This report comprises key community updates covering the education, employability, community investment, and community engagement and volunteering since the last meeting of the committee in December 2021.

2.1 Education

- **Partnerships with local schools** – London City Airport hosted the final sessions for the Think Forward organisation for the programme 'Ready 4 Work'.

2.2 Employability & Skills

- **Youth mentoring** - the airport's new youth mentoring scheme, delivered in partnership with 15 Billion EBP, commenced over the summer. The programme has recruited airport staff to volunteer to mentor Year 9 students from the Oasis Academy Silvertown over the next two years.
- **Career fair**- the airport hosted its second career fair
- **Work Experience**- Two students completed work experience at the airport

2.3 Community Investment & Supply Chain

- **Community Fund** - the last tranche of the community fund closed on 31st December 2021. The airport released a video promoting the fund for 2022.
- **EID Celebration**- the airport sponsored three local Eid events in Newham, Barking and Dagenham and in Tower Hamlets.
- **Jubilee celebrations**- the airport sponsored two local community events. In Newham, the airport supported the Royal British Legion with its lighting of a special Jubilee Beacon as well as a party at the iconic Brick Lane Music Hall, featuring food, drink and live music, for over 300 people. In Barking & Dagenham, the airport is one of the sponsors of the Council's extensive programme of celebrations, including the Youth Parade.

2.4 Community Engagement and Volunteering

- **'Inside E16' community magazine** - the next edition of the newsletter will be distributed to E16 residents later this month.
- **Volunteering fortnight**- will be taking place next month

The employee travel survey was undertaken May/June 2022 and will be reported in the Travel Plan (2019 – 2022) update currently being undertaken. A review of the Airport Surface Access Strategy (2017-2025) will be undertaken at the same time.