

Airport Reports

London City Airport Consultative Committee
3rd June 2021



**CITY
AIRPORT**

3rd June 2021



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1 Airspace and Environment

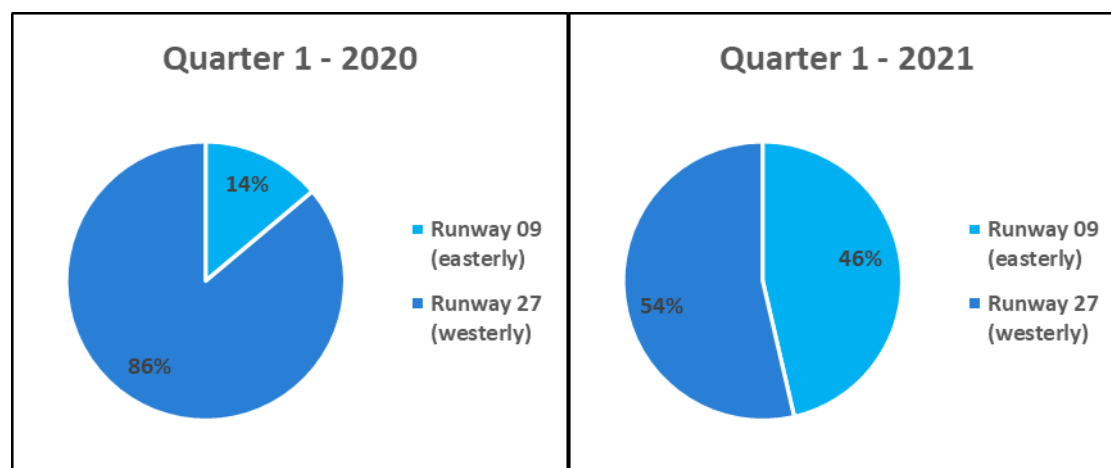
The purpose of this report is to detail environmental performance. This is shared with the LBN, the Consultative Committee and the local community.

This report covers the period 1st January – 31st March 2021.

1.1 Aircraft Information

Key Stats Dashboard		January	February	March	Q1 Total
Passengers	2020	334,498.00	352,329.00	120,752.00	807,579.00
	2021	6,433.00	3,778.00	4,377.00	14,588.00
	Variance	-98%	-98.9%	-96%	-98%
Aircraft Scheduled Movements	2020	6,305.00	6,268.00	3,273.00	15,846.00
	2021	219.00	106.00	183.00	508.00
	Variance	-96.5%	-98.3%	-94.4%	-96.7%

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

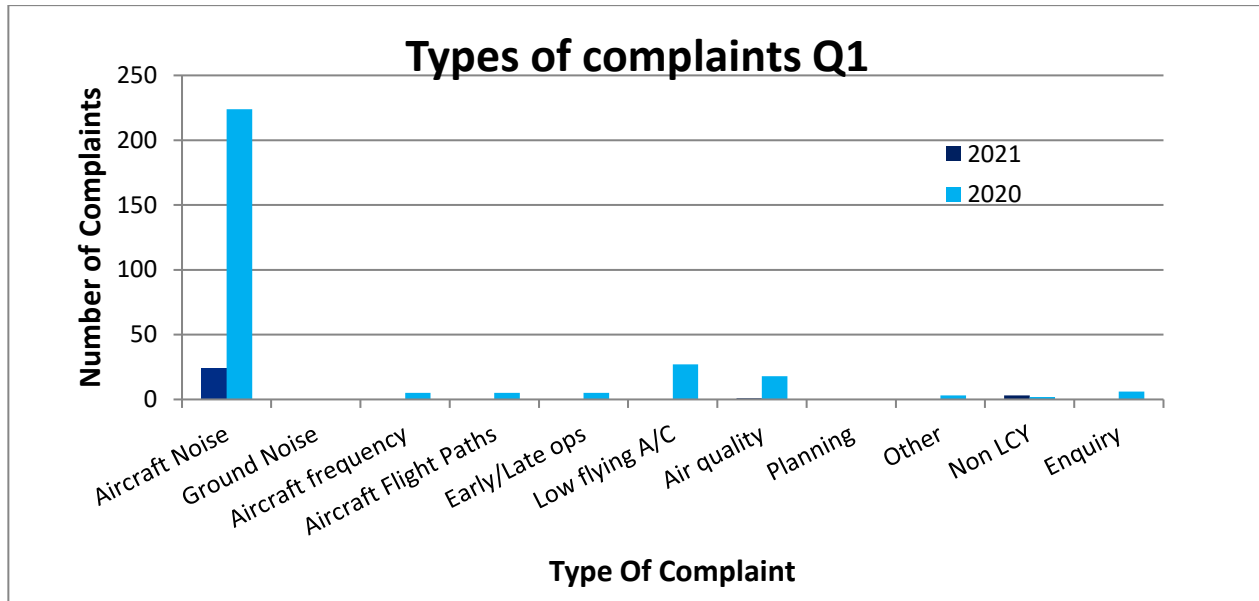
During this quarterly period all Noise Monitors (NMT's) were fully operational, and data received for each day except one.

NMT	Calibration	Data
1	OK	Data received on all days
2	OK	Data not received on 15 January 2021
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 Noise, Complaints & Enquiries

During Q1 2021 LCY received a total of 28 correspondences, 25 of which were complaints, and 3 were related to non-LCY operations or enquiries. There were 287 complaints received in Q1 2020.

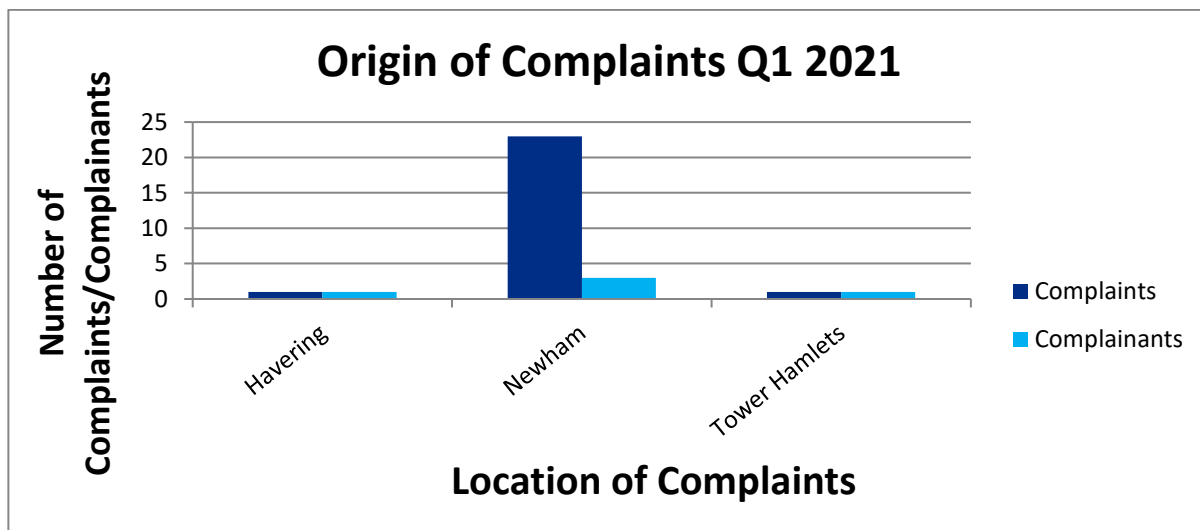
During Q1 2021, 92% of complaints were from two individual in Newham.



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

January 2021	14 complaints
February 2021	07 complaints
March 2021	04 complaints

The charts below show the breakdown of complaints related to the number of complainants and from which boroughs these were received for Q1 2021 and 2020.



1.5 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 799.

Period	Quota Count Total ¹
Jan – Mar 2020	3132
Apr-Jun 2020	4
Jul-Sep 2020	387
Oct – Dec 2020	308
Jan – Mar 2021	99

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.

1.6 Incentives and Penalties Scheme

A new incentives and penalties scheme came into full effect on 1st November 2018. The purpose of this scheme is to incentivise aircrafts to be flown in a quieter manner by rewarding improved performance (credit award) and penalising poor performance (credit removal). Below are the monthly penalties, credit removals and credit awards during Q1 2021.

MONTH	Fixed Penalty	Fixed Penalties (total Value)	Credit Removal	Credit Awards
January	0	0	0	23
February	0	0	0	08
March	0	0	0	18
Total	0	0	0	49

1.7 Sound Insulation Scheme

Tier	Explanation	2018 APR	2019 APR (re-inspections)
Tier 1 Widest geographical area, 57dB LAeq,16hr	Single glazed properties are offered either secondary glazing or thermal double glazing plus acoustic ventilators Double glazed properties are offered acoustic ventilators	Of 714 properties: <ul style="list-style-type: none">• 291 installs (40.8%)• 555 surveys• 66 refused by the resident or property owner	Of 39 re-inspections properties: <ul style="list-style-type: none">• 31 installs• 38 surveyed• 3 refused

		<ul style="list-style-type: none"> 357 no interest expressed 	
Intermediate Tier Second widest contour, 63dB LAeq,16hr	Option 1: Secondary glazing and sound attenuating ventilators, with the installation managed by LCY. Option 2: £3,000 contribution (index linked to April 2016) towards the cost of installing high acoustic performance double glazing and sound attenuating ventilators	Of 56 properties: <ul style="list-style-type: none"> 17 installed (30%) 34 surveyed 1 refused 38 no interest expressed 	
Tier 2 Smallest contour, 66dB LAeq,16hr	All properties in Tier 2 are offered a 100% contribution to the cost of high-performance double glazing	Of 5 properties: <ul style="list-style-type: none"> 4 installed 1 refused by the resident or property owner 	

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

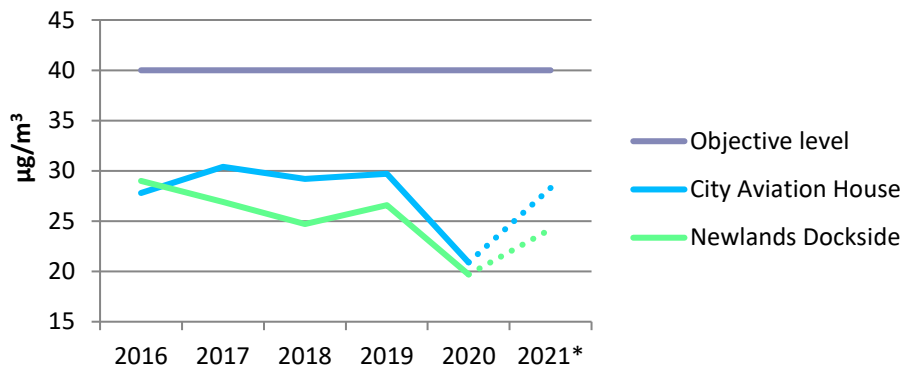
A small number of properties however became eligible for reinspection. This is based on them having works carried out 10 years ago.

1.8 Air Quality

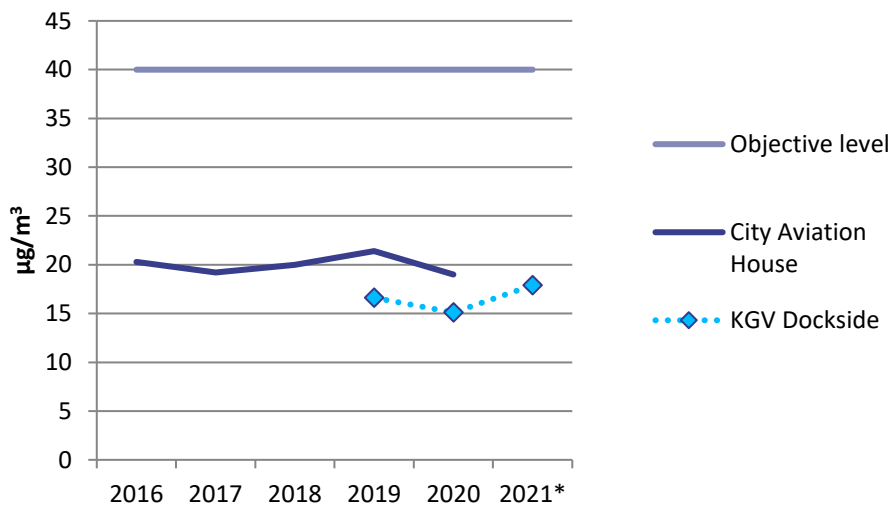
The graphs below show the levels of nitrogen dioxide, PM10 and PM2.5 (three air pollutants) over the last 5 years at LCY compared to the objective levels published in the UK Air Quality Strategy. A new monitor was installed at the end of 2018 at KGV Dockside, measuring PM10 and PM2.5 (hence why data 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 due course.

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

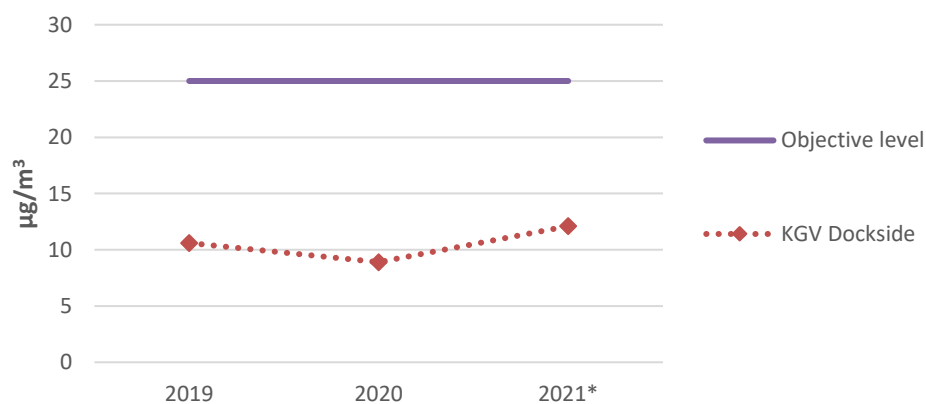
Nitrogen Dioxide Annual Concentration



PM10 Annual Concentrations



Annual PM2.5 Concentrations



* 2021 data will be ratified at the end of the year and is therefore not directly comparable. The figures for 2021 include Q1 data only

The table below details LCY's air quality performance during Q1 of 2021. Again, 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. The data for Q1 should not be directly compared to ratified annual data but is compared to the annual objective levels below as an indication.

		Objective Level	Q1 2021 Performance
NO₂	Period Mean (µg/m ³)	40	CAH: 28.3 ND: 24.2
	No. 1-Hour Mean > 200 µg/m ³	18 (annually)	0
PM10	Period Mean (µg/m ³)	40	CAH: - KGV: 17.9
	No. 24-Hour Means >50 µg/m ³	35 (annually)	CAH: - KGV: 2
PM2.5	Period Mean (µg/m ³)	25	KGV: 12.1

1.9 Airspace Modernisation

LCY are collaborating with industry partners on two low/zero carbon aviation projects looking at the commercial and operational viability. This is part of the government's Future Flight programme.

1.10 Other environmental updates

In December 2019 LCY achieved Level 3+ Neutrality under the Airport Carbon Accreditation scheme. This is an international scheme run by ACI (Airport Council International) and includes all emissions that LCY have control over including electricity and gas used at the airport, and LCY-owned vehicle emissions. The accreditation demonstrates that LCY accurately calculate the carbon footprint, reduces this over time and offset emissions that currently can't be eliminated. A number of airlines have also recently released commitments regarding carbon targets, including BA who have committed to offsetting carbon emissions for all UK domestic flights from 2020.



2 Community

This report comprises key community updates covering the education, employability, community investment, community engagement and local business initiatives since the last meeting of the committee in March 2021.

2.1 Education

- **Women in Aviation-** The finale of the 'Women in Aviation' programme concluded which saw Townley Grammar (Bexley) win 1st place, Prendergast Ladywell (Lewisham) in 2nd place and Sarah Bonnell (Newham) in 3rd Place. The theme of the project was based on sustainability in the aviation industry.

2.2 Employability & Skills

- **Mentoring programme-** the airport has launched a new mentoring programme in partnership with 15 Billion EBP. The programme will see airport employees mentor students from the Oasis Academy (Newham) for two years.

2.3 Community Investment & Volunteering

- **LCY Helpers-** Volunteers from the airport has supported the St Luke's community Foodbank service with weekly deliveries.
- **Community Fund-** the latest round of the community fund has now closed.

2.4 Community Engagement

- **Virtual airport tour-** was given to 30 users of the Tower Project charity. The purpose of the tour was to provide the group with an insite into the airport.
- **Community Magazine 'Inside E16'** – The airport has distributed the latest edition of the Inside E16 Magazine in June 2021.



3 Planning

3.1 Planning Compliance

- London Borough of Newham (LBN) has approved to defer two payments due under the CADP Section 106 agreement by twelve months. Two payments relate to Community Recreation Contributions to LBN and DLR Station Management Contributions to Transport for London. Neither are required yet due decrease in passengers and aircraft movements.
- Annual Performance Report 2020 will be submitted to LBN on the 1st June 2021 and published by the end of June 2021. Due to the continued uncertainty around international travel and lockdowns, it is not possible to include any meaningful forecast contours for 2021. It is therefore agreed with the Local Planning Authority that it is not necessary to produce 2021 forecast contours as part of the APR20, but a forecast will be produced once travel restarts and will be published as an addendum to the APR.
- LBN is assessing a full planning application to allow the Ledger Village at London City Airport to remain in situ until 2026 (allowing for the phased transition of operational and airside staff to the new CADP facilities).

3.2 Airport Transport Forum

- The airport has been reviewing electric charging pending delivery of CADP. An interim strategy for electric vehicles charging trials is being developed for rollout in Q4 2021.
- London Borough of Tower Hamlets consulted the airport on its proposed South Poplar Master Plan. The airport suggests improving connectivity between Poplar DLR Station and Canary Wharf Crossrail station that will ultimately provide improved connectivity to LCY once the Crossrail opens in 2022. In addition, the airport has been working closely with ATF members to develop a case for a new Silvertown Crossrail Station.
- A new Tusker Car Benefit Scheme has been launched for LCY staff, a great hassle-free way of getting a new, sustainable car that is ULEZ-compliant before the daily charge is introduced in October 2021.
- The airport has continued to support cycle hire schemes, including exploring the possibility for Brompton Bike Hire to install a locker at the LCY campus.

