

# Public Document Pack

## NOISE MONITORING SUB-COMMITTEE

Friday, 22 April 2022

### Present:

Norman Elias, Chair  
James Candlin, Environmental Health, Cheshire West and Chester Council  
Ian Gaskell, Environmental Health, Knowsley Council  
Councillor Lynnie Hinnigan, Liverpool Council, Cressington Ward  
David King-Hele, Environmental Health, Wirral Council  
Tony Rice, Disabled Persons  
Councillor Malcolm Spargo, Hale Parish Council  
Bob Swann, Chair of Consultative Committee

### Liverpool John Lennon Airport

Colin Barnes, Environmental Advisor  
Andrew Dutton, Head of Environment

### Secretariat

Mike Jones, Secretary  
Joe D'Henin, Assistant Secretary

## 9 APOLOGIES

No apologies for absence had been received.

Before the meeting proceeded, the Secretary invited members of the Noise Monitoring Sub-Committee to appoint a Chair and Vice-Chair for the next calendar year.

Norman Elias was nominated by Tony Rice (seconded by Cllr Malcolm Spargo) to be appointed Chair. As nobody else was nominated, Norman Elias was to be appointed Chair unopposed.

Tony Rice was nominated by Bob Swann (seconded by Malcolm Spargo). As nobody else was nominated, Tony Rice was to be appointed Vice-Chair unopposed.

### **Resolved That –**

**1) Norman Elias be appointed Chair of the Noise Monitoring Sub-Committee for the period April 2022-April 2023**

**2) Tony Rice be appointed Vice Chair of the Noise Monitoring Sub-Committee for the period April 2022-2023.**

## 10 **DECLARATION OF INTERESTS**

There were no declarations of interests.

## 11 **CHANGES IN MEMBERSHIP**

The Sub-Committee were informed that Alan Ascott of the ARCH under the Bridge community organisation in Garston was to temporarily step down from participation at meetings but it was hoped he could return in future

## 12 **MINUTES OF LAST MEETING**

**Resolved - that the minutes of the meeting of the Noise Monitoring Sub-Committee held on 21<sup>st</sup> January 2022 be agreed as a correct record and signed by the Chair.**

## 13 **NOISE COMPLAINTS LOG**

Colin Barnes introduced the Noise Log for the period 1<sup>st</sup> January 2022 to 31<sup>st</sup> March 2022 with a comparison of aircraft movements for the first week in March in 2019, 2020 and 2021. A marked decrease in movements between 2019 and 2020 was noted, due to Covid, but when compared with 2021 a recovery towards pre-pandemic levels could be seen. Colin proceeded to talk the Sub-committee through the slides attached, providing a breakdown of the 13 complaints received during the period. The slides analysed complaints by date, complainants, area, reasons for complaints (including operations, routes and runway usage), and comparisons with previous years. It was noted that there was no more than 1 complaint on any single day during the period, whilst March saw the highest number of complaints with 6, from 6 different individuals. A direct comparison between number of complaints with the volume of aircraft movements was pointed out, whilst a direct correlation with the use of Runway 09 and increased complaints was also highlighted.

**Resolved That – The Noise Log for the period 1<sup>st</sup> January to 31<sup>st</sup> March 2022 be noted.**

## 14 **AIRSPACE CHANGE**

Andrew Dutton provided an update on the Liverpool John Lennon Airport (LJLA) Airspace Change Proposal (ACP). Since the last update, it was noted that the proposal remained paused at Stage IV of the CAP1616 process. Members were updated on the development of the overall Airspace Masterplan, in which two iterations had been developed relating to Stage I and Stage II of the CAP1616 process. The Sub-Committee were informed that LJLA were waiting on the development of further iterations relating to Stage III before proceeding with the proposal. Members learned that the Airspace

Change Organising Group (ACOG) had been tasked with coordinating airspace change in the United Kingdom. ACOG had divided the country in to different segments, with LJLA being grouped with Manchester, Leeds/Bradford and East Midlands Airports. The Sub-Committee were informed that implementation of the Airspace Change Proposal was envisaged to be completed in 2026-2028, which was noted as some years ahead of the original completion estimate of 2020. Members also learned that Manchester Airport were commencing with Stage II engagement session in the coming weeks.

15 **DATE OF NEXT MEETING**

The next meeting of the Noise Monitoring Sub-Committee would be on 15th July 2022.

16 **ANY OTHER BUSINESS**


Environmental Noise Regulations (European Noise Directive) Update

Following up from the last meeting of the Noise Monitoring Sub-Committee, where it was brought to the attention of members that as the competent authority for aviation noise, LJLA was required to produce a Noise Map every 5 years. An update was provided on the Airport's request to the Department for Environment, Food & Rural Affairs (DEFRA) to use 2022, rather than using the year 2021, as the base year for a Noise Map comparison with 2016, due to the dramatically reduced volume of aircraft movements during 2021 as a result of the pandemic.

It was noted that the outcome of that request was that DEFRA rejected the proposal on the grounds of the legislation requiring a Noise Map to be carried out every 5 years, and as a result LJLA was to proceed with noise modelling and a noise action plan using data from 2021. The appointment of an Independent Noise Consultant to carry out these tasks was noted, and Andrew Dutton confirmed it was hoped some initial noise contouring data would be presented to the Sub-Committee at the next meeting.

It was noted by both officers and members that in light of 2021 data being used for the Noise Map comparison, this would produce a disproportionately positive noise exposure areas in comparison to 2016, due to the reduction in aviation levels due to the pandemic.

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**Noise Monitoring  
Sub Committee**  
22<sup>nd</sup> April 2022

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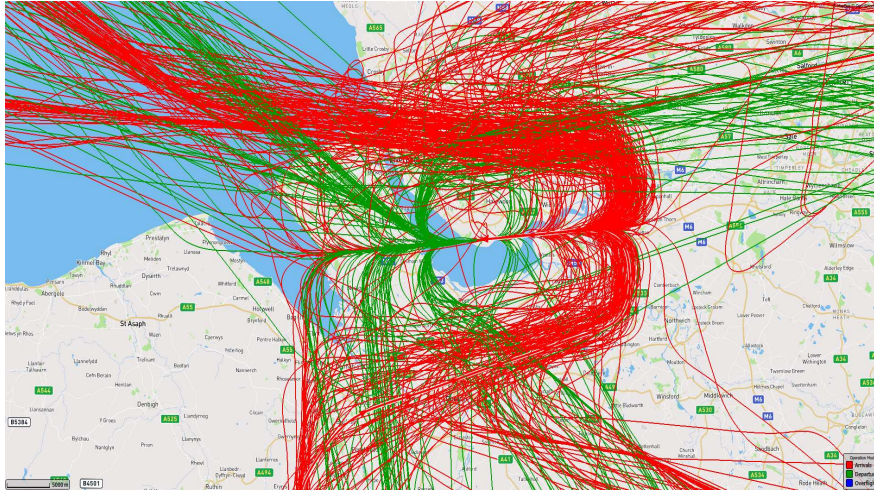
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**Aircraft Movements  
Comparison**  
First week of March 2019,  
2020, 2021 & 2022

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2019

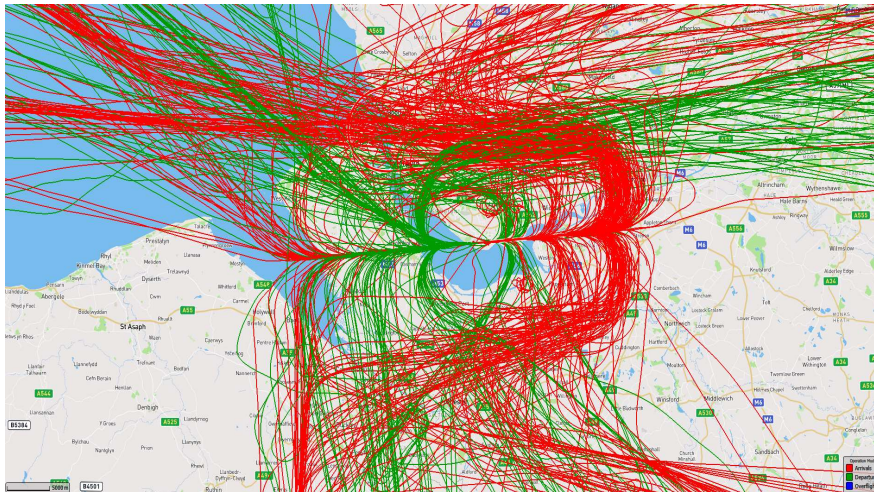


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2020



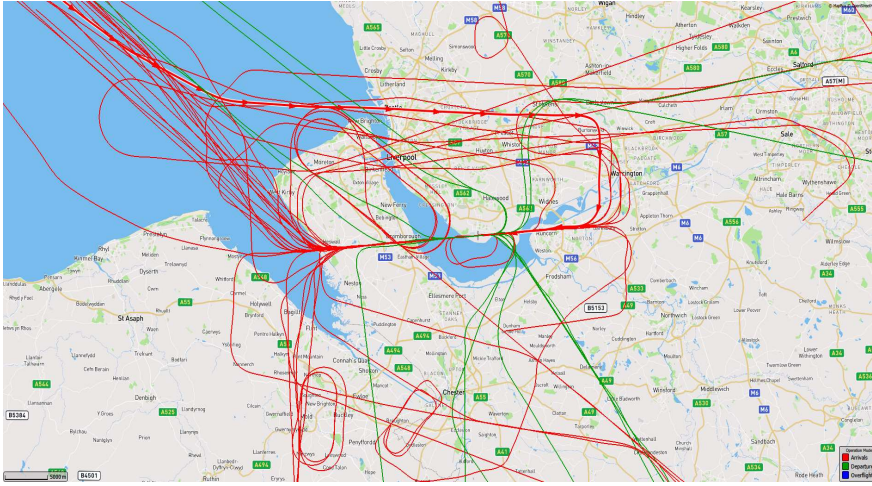
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## 2021

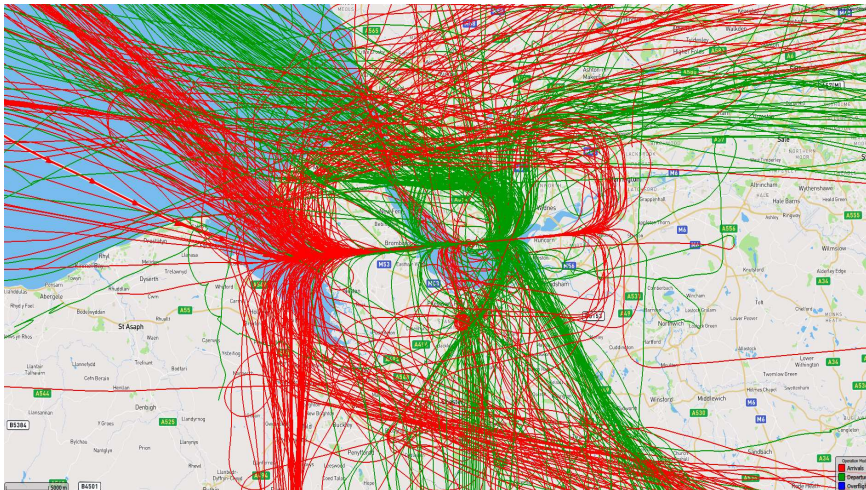


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## 2022



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### Rolling 39 months movements January 2019 to March 2022

	Club	Commercial	Non Commercial	Other
2019 January	1,484	2,579	177	71
February	2,453	2,379	184	66
March	2,221	2,819	108	59
April	2,481	3,023	170	71
May	2,746	3,285	197	114
June	2,093	3,272	197	95
July	2,294	3,386	147	102
August	2,280	3,345	209	121
September	2,079	3,173	195	102
October	2,450	3,265	174	61
November	1,684	2,359	141	79
December	1,591	2,497	167	76
2020 January	1,767	2,323	131	104
February	1,195	2,974	133	74
March	2,054	1,764	129	97
April	257	131	17	57
May	582	125	22	130
June	353	205	51	140
July	1,298	1,012	152	183
August	2,030	1,979	160	107
September	2,755	1,480	106	124
October	1,892	1,171	73	133
November	643	497	54	81
December	1,481	572	30	114
2021 January	301	502	13	66
February	210	229	15	40
March	389	215	19	34
April	1,702	266	43	81
May	1,825	384	113	85
June	2,245	918	75	150
July	2,082	1,482	134	115
August	2,060	2,085	146	152
September	1,956	1,946	151	141
October	1,686	1,966	122	113
November	1,648	1,563	221	147
December	1,005	1,848	96	119
2022 January	1,524	1,266	92	116
February	957	1,558	108	110
March	2,041	2,033	124	119

**With over 70 destinations to fly to, where will you go next?**

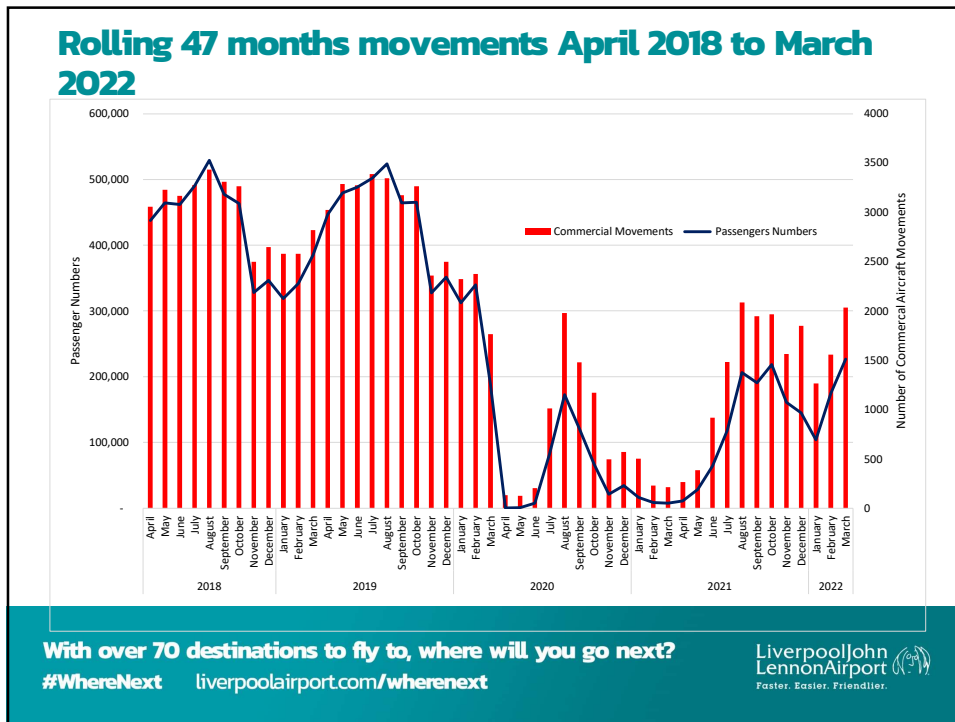
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Liverpool John Lennon Airport

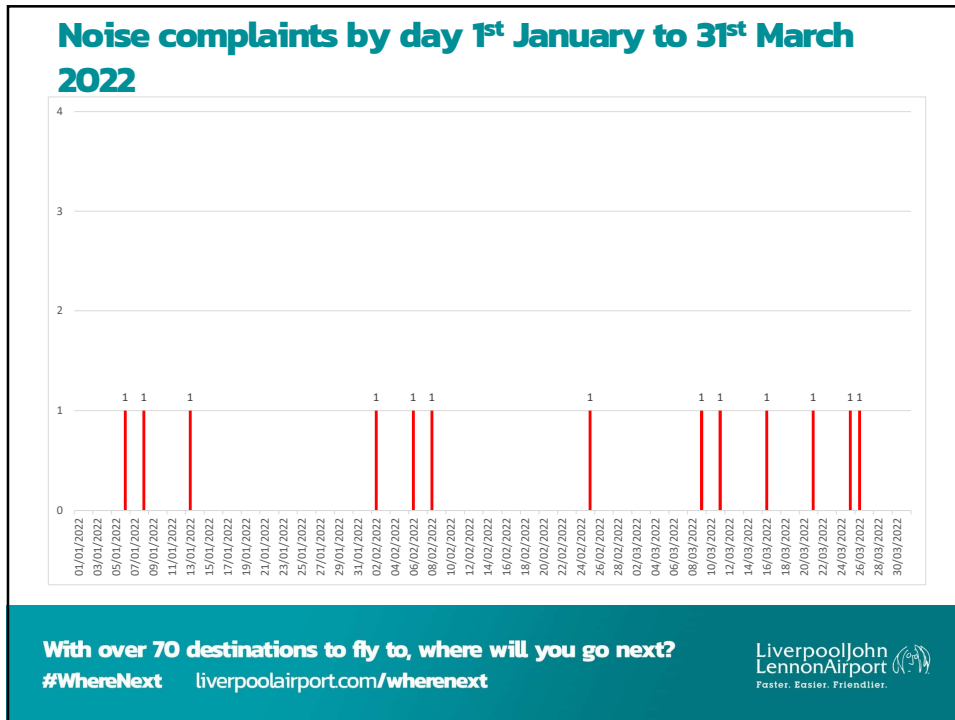
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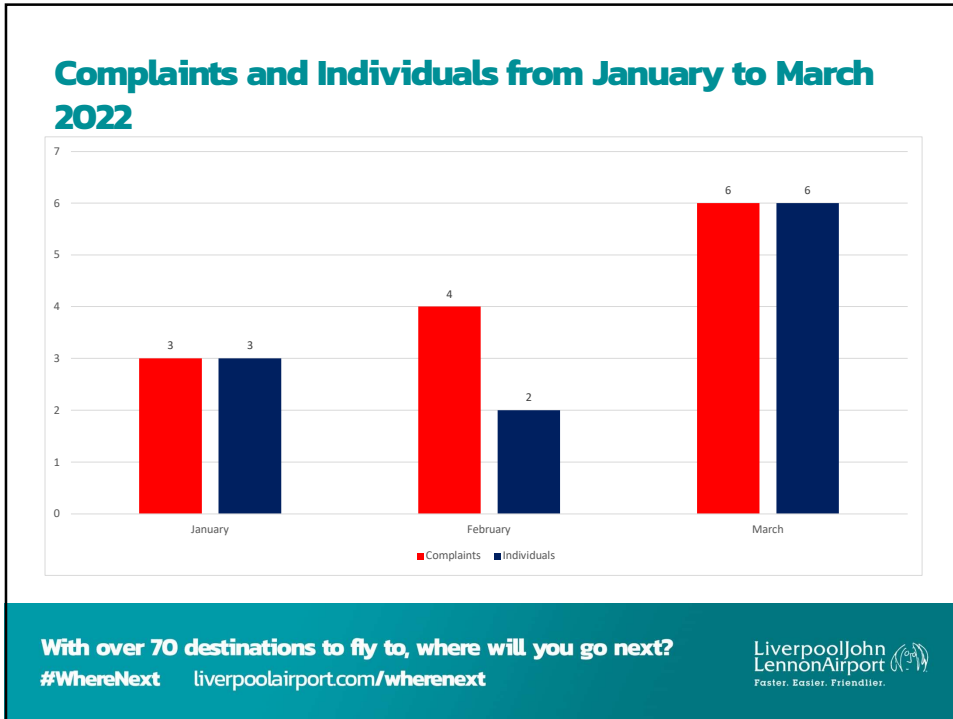




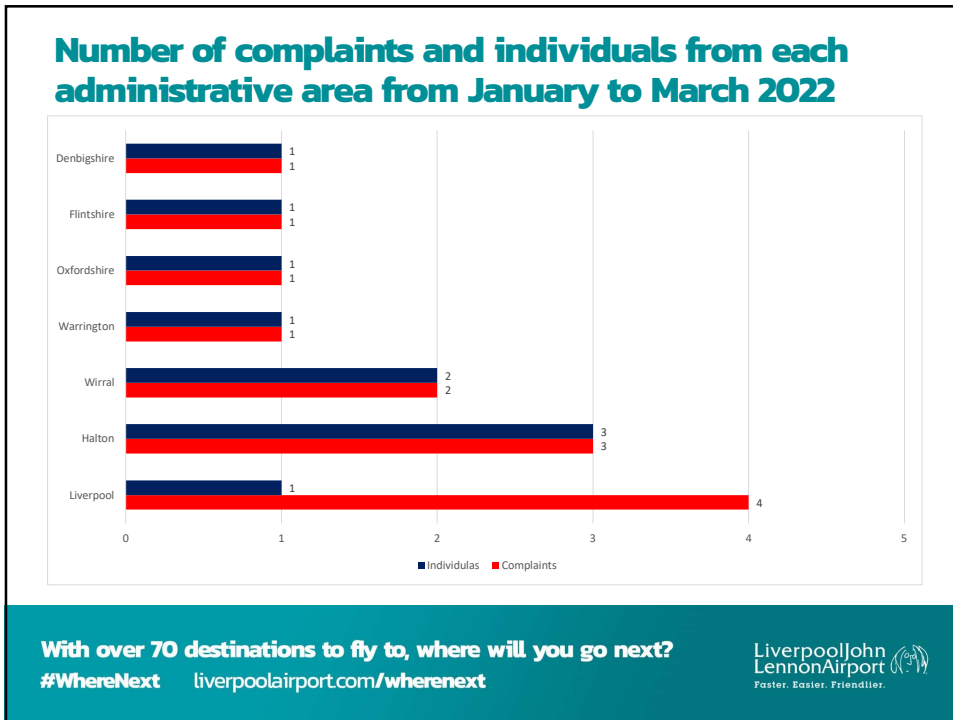
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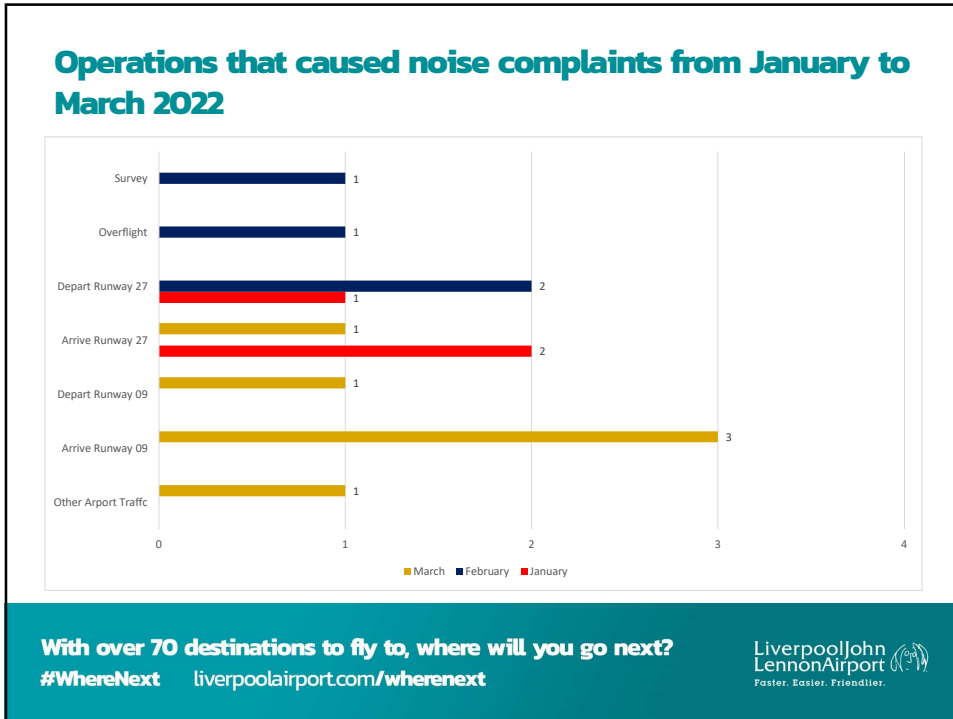
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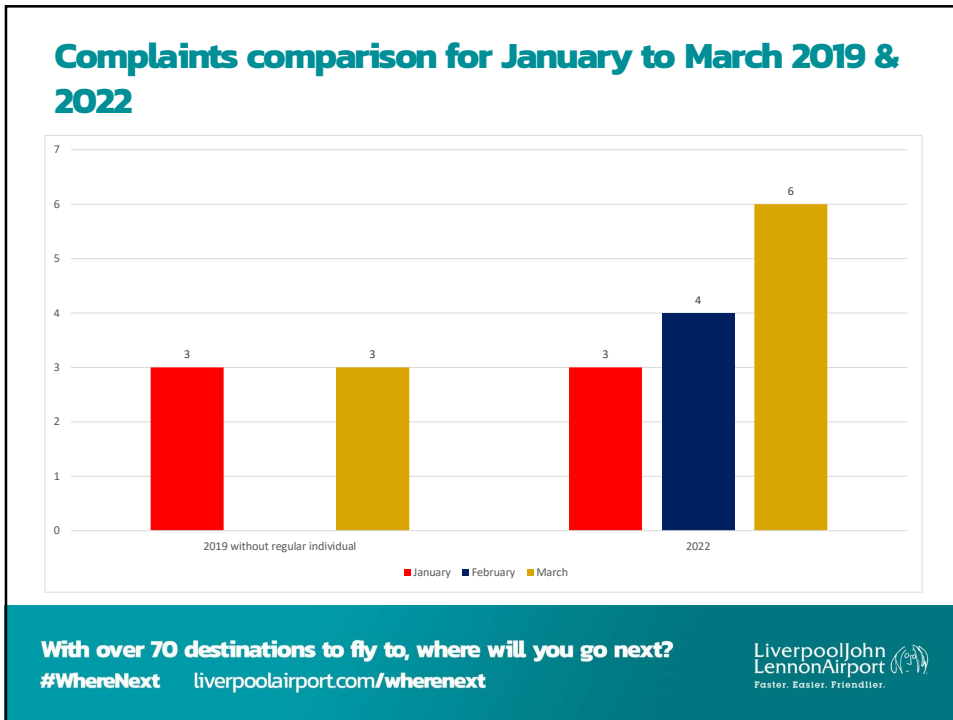
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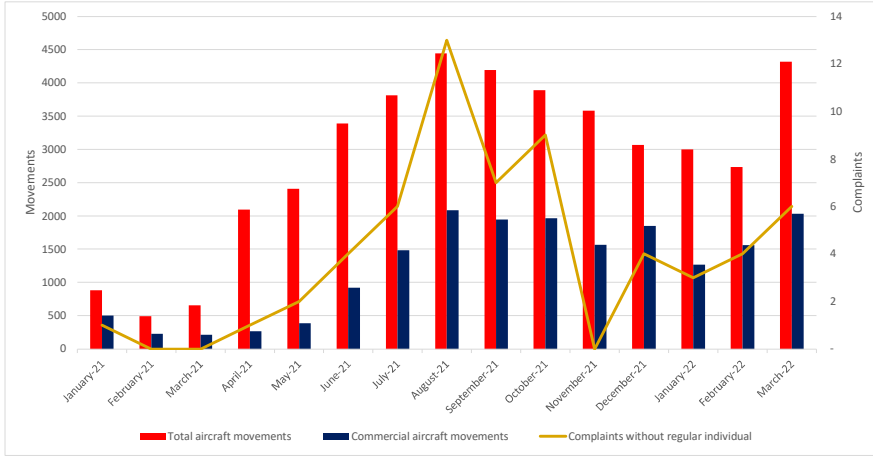


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### Rolling 15 month aircraft movements and number of noise complaints January 2021 to March 2022

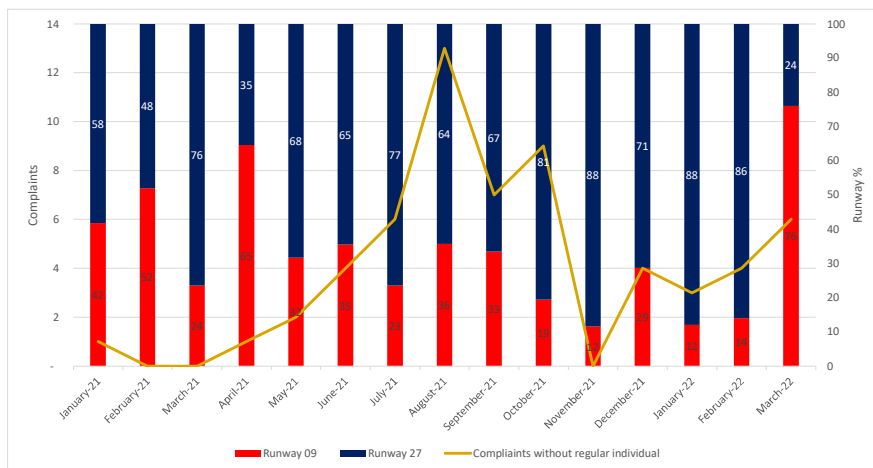


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### Rolling 15 month runway use and noise complaints January 2021 to March 2022



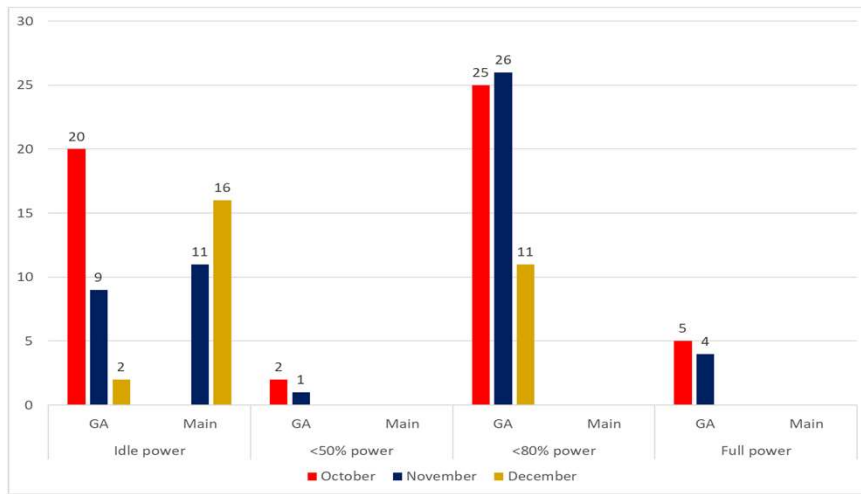
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### Engine Test Runs October to December 2021



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