



Noise Monitoring Sub-Committee

Date:	Friday, 15 July 2022
Time:	10.30 a.m.
Venue:	Cavern Suite, Liverpool Airport L24 1YD and online via Microsoft Teams

Contact Officer: Joe D'Henin, Assistant Secretary
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Website: www.wirral.gov.uk

AGENDA

1. APOLOGIES

2. DECLARATION OF INTERESTS

3. CHANGES IN MEMBERSHIP

4. MINUTES OF LAST MEETING (Pages 1 - 14)

To approve the minutes of the Noise Monitoring Sub-Committee meeting held on 22nd April 2022, attached.

5. NOISE COMPLAINTS LOG (Pages 15 - 20)

To consider the Noise Complaints Log for the period 1st April 2022 to 31st June 2022, attached.

6. AIRSPACE CHANGE

7. DATE OF NEXT MEETING

The next meeting of the Noise Monitoring Sub-Committee will held on the 21st October 2022.

8. ANY OTHER BUSINESS

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 Lynn 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 21st 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 1st January 2022 to 31st 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 1st January to 31st 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

22nd April 2022

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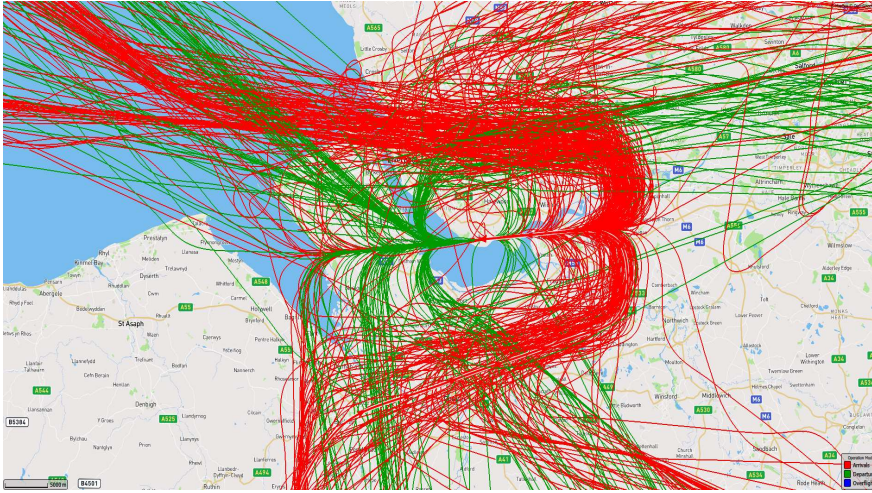


Aircraft Movements Comparison

First week of March 2019,
2020, 2021 & 2022

2

2019

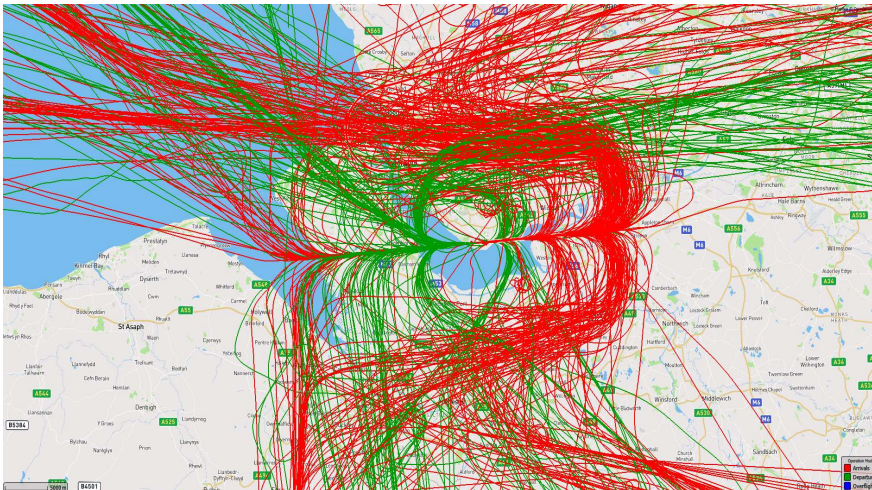


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2020

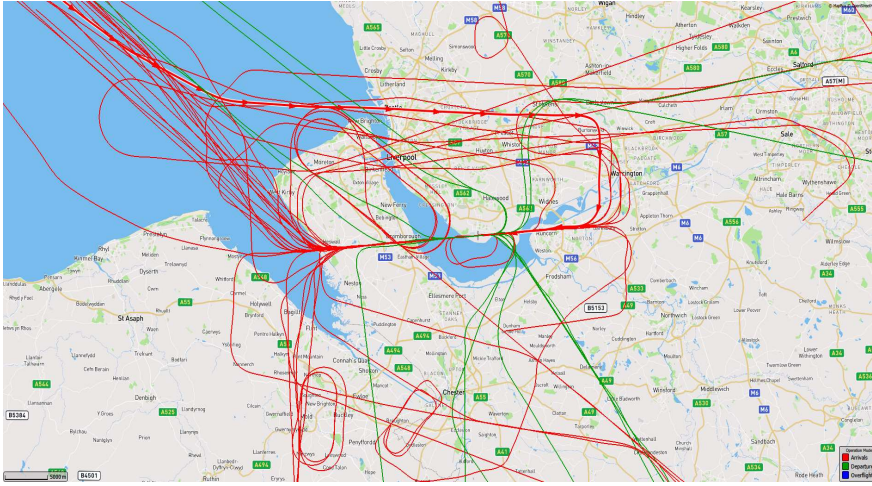


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2021

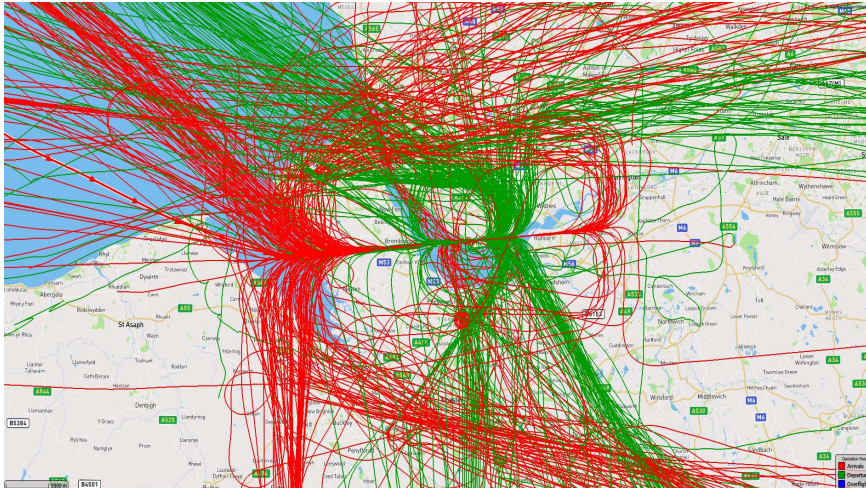


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2022



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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

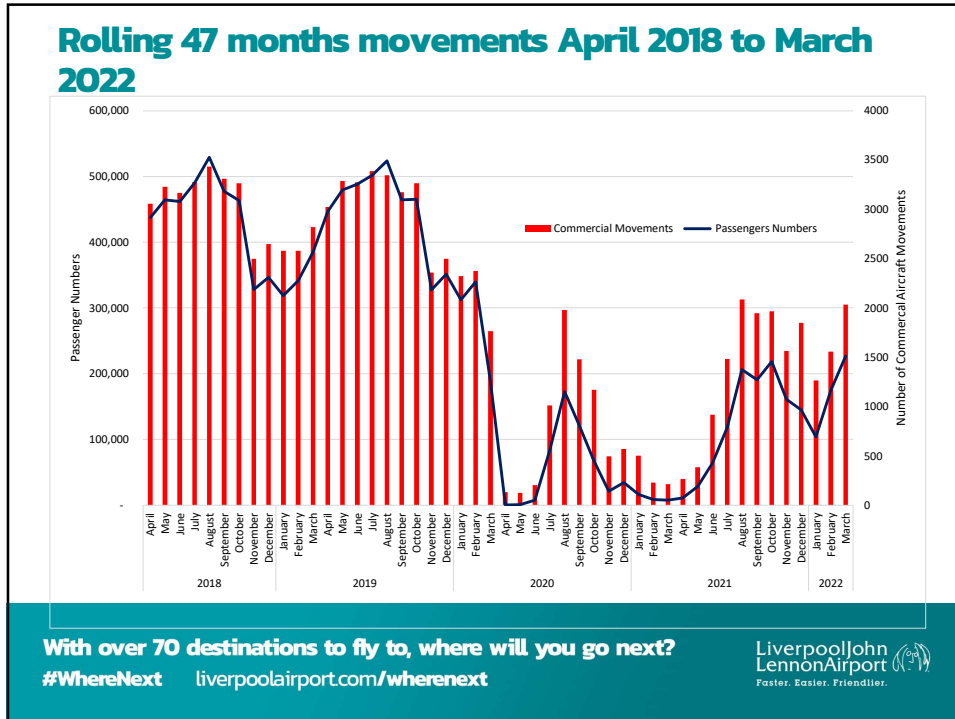
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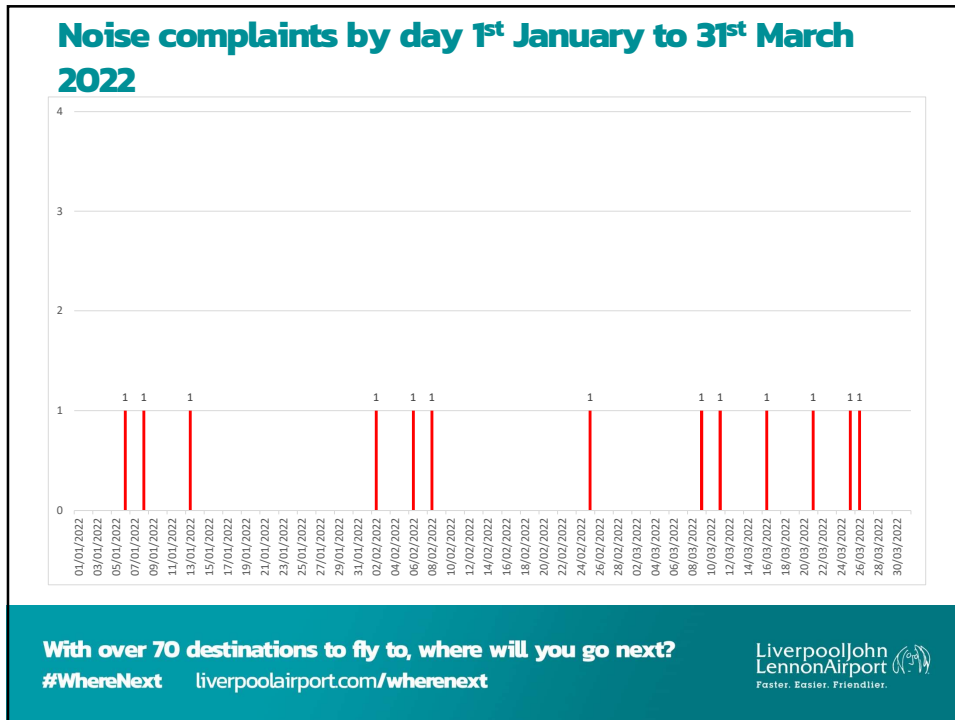
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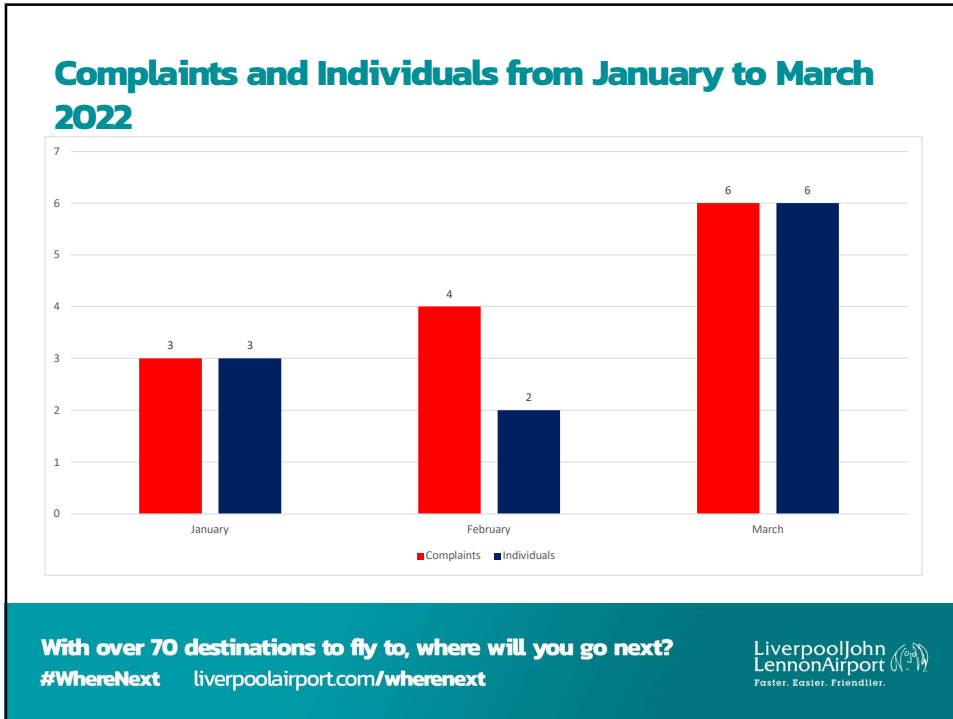
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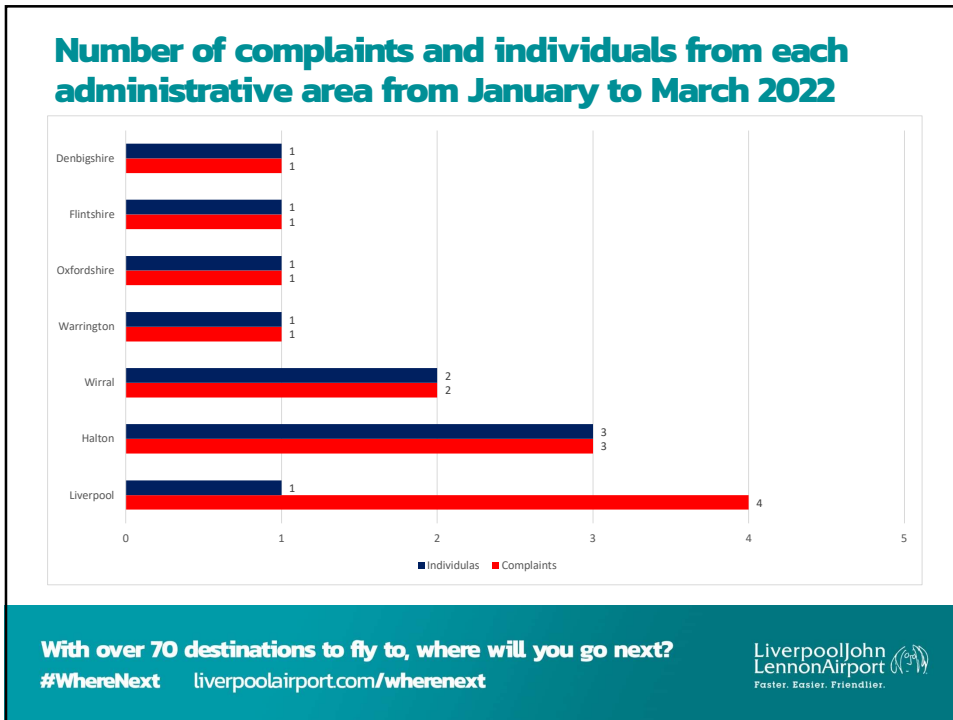
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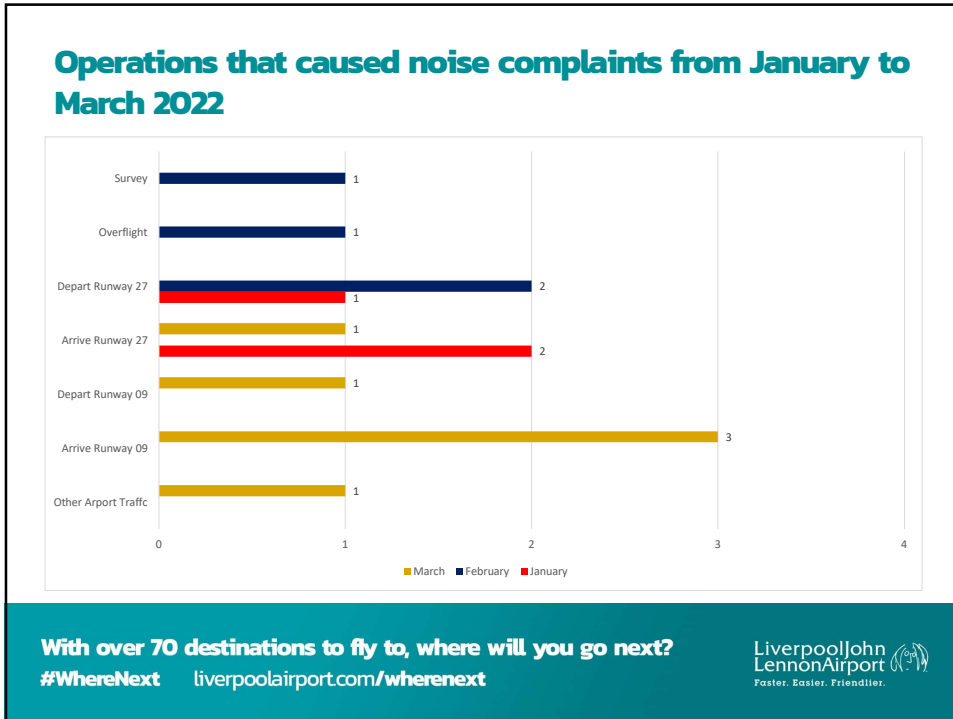
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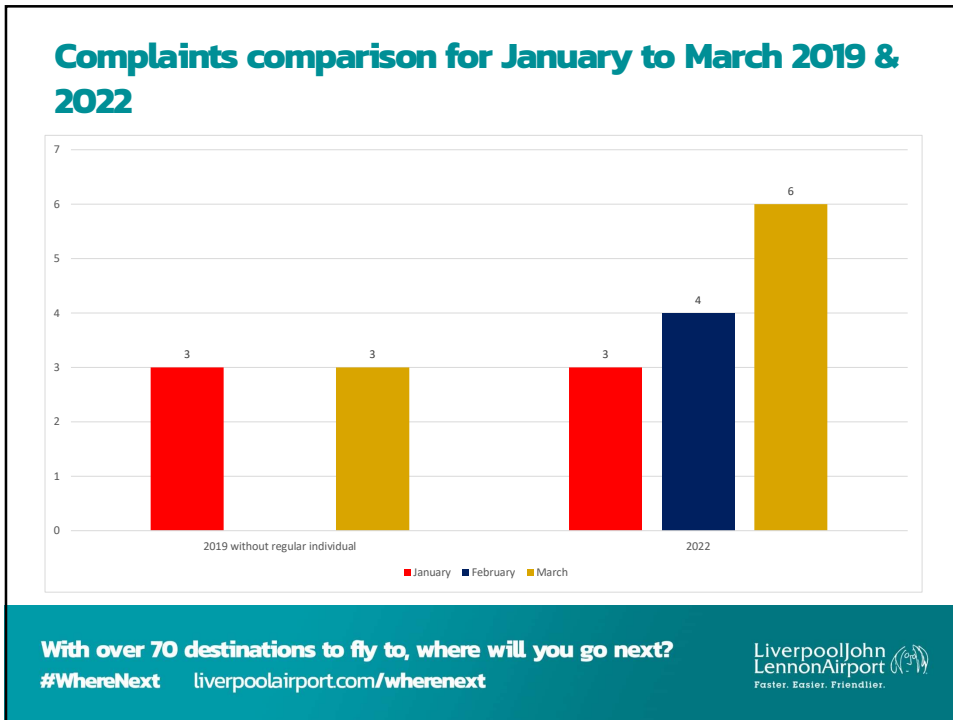
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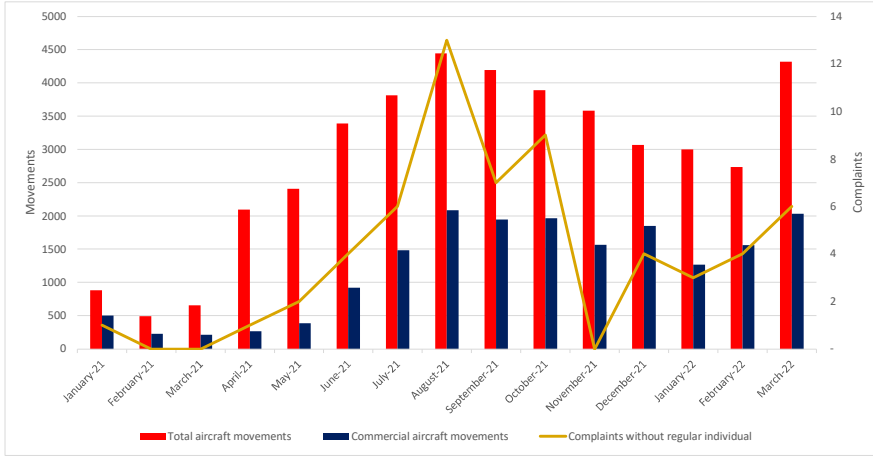


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Rolling 15 month aircraft movements and number of noise complaints January 2021 to March 2022

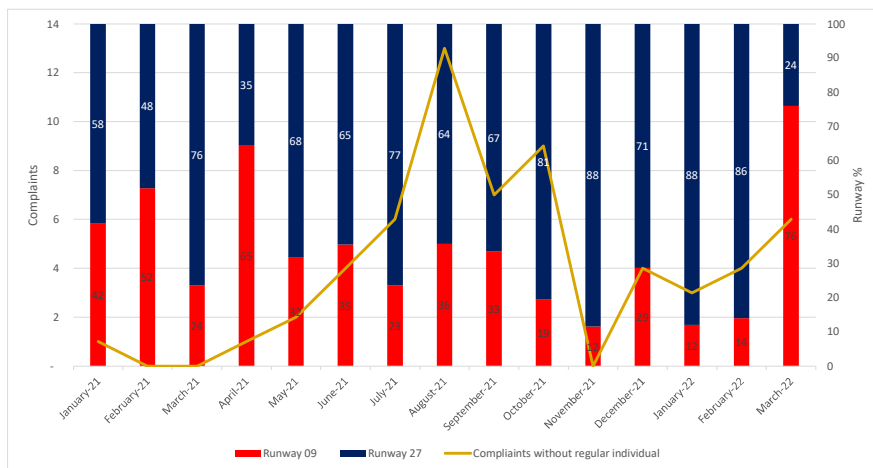


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Rolling 15 month runway use and noise complaints January 2021 to March 2022

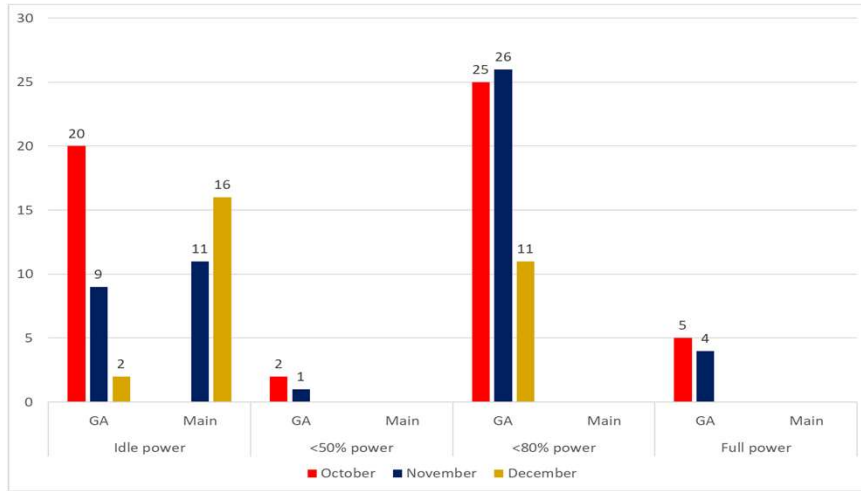


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Engine Test Runs October to December 2021



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NOISE COMPLAINTS LOG
LIVERPOOL AIRPORT NOISE MONITORING SUB-COMMITTEE:
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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Thingwall, Wirral	03/04/2021	12:00	This is not the first nor will it be the last I contact you about low flying, short cutting aircraft, that endanger built up areas and shake the very foundations of my bungalow! I lived in Thingwall 28 years, I never bought my house on Liverpool approach path- of late excuse have abounded from your office for years of, we are using this runway, our sensor machines were off (always when I question) cannot provide the approach path or height. Only one company generally makes the short cutting- Aer Lingus- obvious when it's late and they don't want to be fined.	Various	General Complaint	Letter sent to reiterate that Liverpool Airport does not fine airline for being late and that aircraft flying over Thingwall are not cutting the corner.
Bromborough, Wirral	6/4/2022	22:23	This is just the latest in continuous noise from aircraft using the airport. Consideration should be taken into account for local residents.	Wizz Air	Depart Runway 27	Letter sent with details of the Wizz Air Airbus A320neo with flight number W96642 which departed to Tarina from runway 27. As the aircraft passed over Bromborough it was at a height of 2880 feet. The aircraft operated within normal parameters.
Hale, Halton	07/04/2022	05:21	Can I ask what time flights are allowed to fly from and into Liverpool airport please? I was under the impression it was after 6:00am but one took off yesterday at 05:21. If there are no restrictions then please let me know	Various	Departure Runway 09	Letter sent which explain the reason that runway 09 is used and that the main reason for a change in the runway orientation is primarily due to wind direction. Aircraft, operate most efficiently and safely by taking off and landing into the wind. Taking off into the wind provides lift and whilst landing into wind assists to control the speed of the aircraft through the air on approach.
Sychdyn, Flintshire	14/4/2022	23:30	Myself and my neighbours are concerned that LILA must have adjusted a flight path so there are numerous aircraft flying over our village, the number of planes flying over at unsocial hours is disturbing and the noise pollution is unacceptable. Today the Aircraft involved are: Reg:EL-EMA, EL-DLY, G-EZDI. Each flying over within 3 minutes of each other between 23:29 and 23:35. The aircraft are that loud they woke me up in my house! Please can you come back to me at your earliest convenience.	easyJet & Ryanair	Arrivals Runway 09	Email sent with details of the 3 aircraft that arrived on runway 09. Ryanair Boeing 737-800 with flight number FR4032 which arrived from Faro. As the aircraft passed over Sychdyn it was at a height of 4457 feet. Ryanair Boeing 737-800 with flight number FR9825 which arrived from Reus. As the aircraft passed over Sychdyn it was at a height of 4477 feet. Ryanair Airbus A319 with flight number EZY7190 which arrived from Faro. As the aircraft passed over Sychdyn it was at a height of 3596 feet. All the aircraft operated within normal parameters.
Moore, Warrington	16/04/2022	12:20	There are planes going over within minutes of each other. They are low and loud, in the past 5 minutes at least three planes have passed. The noise levels are starting to increase at an unacceptable rate.	easyJet	Arrive Runway 27	Letter sent with details of the easyJet Airbus A319 with flight number EZY7180 which arrived from Wroclaw on runway 27. As the aircraft passed over Moore it was at a height of 1949 feet. The aircraft operated within normal parameters.

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Grassendale, Liverpool	01/05/2022	21:15	The rumbling noise from aircraft overhead is becoming increasingly louder in recent months, at times it sounds like a plane overhead is going to land in the next road. By sight planes appear closer to the ground than usual when going overhead. The loud engine noise is disturbing late at night.	Ryanair	Depart Runway 27	Letter sent with details of the Ryanair Boeing 737-800 with flight number FR9648 which departed to Wroclaw on runway 27. As the aircraft passed over Grassendale it was at a height of 2183 feet. The aircraft operated within normal parameters.
Hoole, Cheshire West & Chester	03/05/2022	17:32	Hi on the 29th April at about 17.32 I was in my garden clear day I saw two planes fly what I thought close to each other from the east an easyJet approximately 2,500 to 3,500 ceiling height heading west the other plane I think was Ryanair heading south just took off I from my garden what I saw was close I may be wrong from the ground it looked to close to call, this happened above Hoole Chester		No Airprox	Telephone call made to explain that both aircraft passed over a minute apart and over 2000 feet apart. No Airprox was reported.
Runcorn, Halton	07/05/2022	09:25	Ryanair BVA-LPL FR6887 low flying over residential area of Runcorn	Ryanair	Arrive Runway 27	Letter sent with details of the Ryanair Boeing 737-800 with flight number FR6887 which arrived from Beauvais on runway 27. As the aircraft passed over Runcorn it was at a height of 1052 feet. The aircraft operated within normal parameters.
Woolton, Liverpool	23/05/2022	11:30	I am a resident in L16 0JT, and the above flight has just overflowed and is the loudest aircraft I have heard in recent times. I note the aircraft is quite old, is that the reason, or are there special circumstances resulting in louder than normal noise levels?	Enter Air	Depart Runway 27	Letter sent with details of the Enter Air Boeing 737-800 with flight number ENT544 which departed to Oslo from runway 27. As the aircraft passed over Woolton it was at a height of 3062 feet. The aircraft operated within normal parameters.
Hooton Green, Cheshire West & Chester	25/05/2022	06:15	Within the last few months I have been constantly woken up with the should sound of aircraft taking off from Liverpool airport between 0545 and 0615 almost daily. This continues through to the late evening, 2130 or later.	easyJet	Depart Runway 27	Letter sent with details of the easyJet Airbus A320 with flight number EZY7141 which Departed to Palma de Mallorca from runway 27. As the aircraft passed over Hooton it was at a height of 2702 feet. The aircraft operated within normal parameters.
Thornton Hough, Wirral	05/06/2022	02:00	I'd just like to say well done JLA for not only spoiling what was once a beautiful, quiet village with your aircraft noise but also keeping its residents awake all night with planes flying constantly throughout the night and into the early morning. It is relentless every day and evening the number of planes flying overhead that I can't even open a window as the noise is so loud	Various	Arrive Runway 09 Arrivals on Runway 09	Email sent to explain the main reason for a change in the runway orientation is primarily due to wind direction. Aircraft, operate most efficiently and safely by taking off and landing into the wind. Taking off into the wind provides lift and whilst landing into wind assists to control the speed of the aircraft.
Llanfechain, Powys	07/06/2022	10:00	To whom it may concern I would like to complain about aircraft noise above my house. I have checked arrivals at your airport, and I am sure the offending aircraft was from the airline FLIGHTLINE.	Flightline	Arrival runway 27	Letter sent with details of the Flightline Fairchild Swearingen Metroliner with flight number FLT622 which arrived on runway 09 from Zaragoza. As the aircraft passed over Llanfechain it was at a height of 14,773 feet.

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
						The aircraft operated within normal parameters.
Moore, Warrington	10/06/2022	13:41	A barrage of low flying aircraft today. The level of noise is becoming intolerable, this morning it has been one after the other. It's unfair that we must tolerate this, we already suffer with road, train and industrial noise, there surely must be enough airspace to avoid flying so low over a small residential area!	Ryanair	Arrive Runway 27	Letter sent with details of the Ryanair Boeing 737-800 with flight number FR9868 which arrived from Malaga on runway 27. As the aircraft passed over Runcorn it was at a height of 1997 feet. The aircraft operated within normal parameters.
Hooton Green, Cheshire West & Chester	10/06/2022	06:20		easyJet	Depart Runway 27	Letter sent with details of the easyJet Airbus A320 with flight number EZY7141 which Departed to Palma de Mallorca from runway 27. As the aircraft passed over Hooton it was at a height of 3117 feet. The aircraft operated within normal parameters.
Chester, Cheshire West & Chester	11/06/2022	02:20	This complaint relates to inbound flights. These appear to take a flight path that banks right overhead in the Chester area. The flights are scheduled for an arrival in the region of 0100 (which I don't think should be allowed) but there is an increased frequency noted of late departures and therefore very late arrivals 2/3am into LPL. The noise of these late arrivals is enough to disrupt sleep. I understand aviation and the nature of operational disruption, but more thought should be given to the arrival time impact of delays to these late-night schedules. Other airports operate curfews that mean such arrival times are not permitted even during disruption.	easyJet	Arrivals Runway 27	Email sent with details of the 3 aircraft that arrived on runway 27. easyJet Airbus A320neo with flight number EZY7144 which arrived from Palma de Mallorca. As the aircraft passed over Chester it was at a height of 3782 feet. easyJet Airbus A319 with flight number EZY7122 which arrived from Alicante. As the aircraft passed over Chester it was at a height of 4199 feet. easyJet Airbus A320 with flight number EZY7260 which arrived from Bodrum. As the aircraft passed over Chester it was at a height of 3925 feet. All the aircraft operated within normal parameters.
Rhyl, Denbighshire	15/06/2022	10:03	Dear Sir, it is 9.50 Wednesday morning 15th June, I have a twin engine craft buzzing my house from early morning, the craft out of Liverpool appear to use my house as a beacon to fly over. I am reporting this noise, pollution, harassment to the CAA and to Welsh airspace. The pilots are an absolute menace, performing acrobatics and full throttle climb flights, silent drops into throttle again. The nuisance is endless with many craft, and I mean many and constant craft and ignorant self-indulgent pilots spoiling any pleasant days. I bitterly complain.	Ravenair	Survey	Letter sent with details of Ravenair Vulcanair P68 with flight number RVR6NM which departed Liverpool Airport to carry out survey work over Rhyl. The aircraft remained above 1500 feet whist over Rhyl.

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Hooton Green, Cheshire West & Chester	16/06/2022	18:45	Noise from aircraft flying overhead on heavy banking.	Ryanair	Depart Runway 27	Letter sent with details of the Ryanair Boeing 737-800 with flight number FR9146 which Departed to Barcelona from runway 27. As the aircraft passed over Hooton it was at a height of 3347 feet. The aircraft operated within normal parameters.
Hooton Green, Cheshire West & Chester	18/06/2022	06:20	Children being woken by aircraft banking hard over my house.	Ryanair	Depart Runway 27	Letter sent with details of the Ryanair Boeing 737-800 with flight number FR6888 which Departed to Paris Beauvais from runway 27. As the aircraft passed over Hooton it was at a height of 2679 feet. The aircraft operated within normal parameters.
Hooton Green, Cheshire West & Chester	19/06/2022	19:42	Aircraft take-off and heavy banking.	easyJet	Depart Runway 27	Letter sent with details of the easyJet Airbus A320 with flight number EZY7207 which Departed to Palma de Mallorca from runway 27. As the aircraft passed over Hooton it was at a height of 2460 feet. The aircraft operated within normal parameters.
Moore, Warrington	22/06/2022	21:59	Noisy low flying aircraft directly overhead.	Ryanair	Arrive Runway 27	Letter sent with details of the Ryanair Boeing 737-800 with flight number FR9629 which arrived from Poznan on runway 27. As the aircraft passed over Moore it was at a height of 1891 feet. The aircraft operated within normal parameters.
Moore, Warrington	22/06/2022	22:17	Tremendous noise from low flying aircraft, this noise is starting to take its toll mentally. Can't enjoy our outside space at all! I can hear another on it's way too!	Vulkan Air	Arrive Runway 27	Letter sent with details of the Vulkan Air Antonov AN26 with flight number VKA137 which arrived from Tangier on runway 27. As the aircraft passed over Moore it was at a height of 1920 feet. The aircraft operated within normal parameters. The aircraft was an Ad Hoc Cargo Charter.
Hooton Green, Cheshire West & Chester	23/06/2022	06:16	Aircraft banking woke young children up	easyJet	Depart Runway 27	Letter sent with details of the easyJet Airbus A319 with flight number EZY7141 which departed to Palma de Mallorca from runway 27. As the aircraft passed over Hooton it was at a height of 2743 feet. The aircraft operated within normal parameters.
Bromborough, Wirral	23/06/2022	21:05	Planes traveling overhead today appear to be at least 5 or 6 times noisier than any previous aircraft? Also since the change of direction of flights it's become very noisy	easyJet	Depart Runway 27	Letter sent with details of the easyJet Airbus A319 with flight number EZY7613 which departed to Belfast from runway 27. As the aircraft passed over Bromborough it was at a height of 2872 feet. The aircraft operated within normal parameters.

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Bromborough, Wirral	23/06/2022	10:03	Another noisy plane	Logan Air	Depart Runway 27	Letter sent with details of the Loganair ATR72 with flight number LM682 which departed to Isle of Man from runway 27. As the aircraft passed over Bromborough it was at a height of 2483 feet. The aircraft operated within normal parameters.
Bromborough, Wirral	23/06/2022	19:23	More noise	Logan Air	Depart Runway 27	Letter sent with details of the Loganair ATR72 with flight number LM688 which departed to Isle of Man from runway 27. As the aircraft passed over Bromborough it was at a height of 2194 feet. The aircraft operated within normal parameters.
Bromborough, Wirral	26/06/2022	19:15	More noise	easyJet	Depart Runway 27	Letter sent with details of the easyJet Airbus A319 with flight number EZY613 which departed to Belfast from runway 27. As the aircraft passed over Bromborough it was at a height of 3116 feet. The aircraft operated within normal parameters.
Bromborough, Wirral	26/06/2022	20:52	Another noisy plane	easyJet	Depart Runway 27	Letter sent with details of the easyJet Airbus A320 with flight number EZY613 which departed to Belfast from runway 27. As the aircraft passed over Bromborough it was at a height of 2790 feet. The aircraft operated within normal parameters.
Bromborough, Wirral	26/06/2022	23:45	Noisiest today	Wizz Air	Depart Runway 27	Letter sent with details of the Wizz Air Airbus A320 with flight number W63306 which departed to Bacau from runway 27. As the aircraft passed over Bromborough it was at a height of 2241 feet. The aircraft operated within normal parameters.
Bromborough, Wirral	27/06/2022	20:58	Very loud	easyJet	Depart Runway 27	Letter sent with details of the easyJet Airbus A320 with flight number EZY613 which departed to Belfast from runway 27. As the aircraft passed over Bromborough it was at a height of 2915 feet. The aircraft operated within normal parameters.
Hooton Green, Cheshire West & Chester	30/06/2022	20:15	Aircraft banking heavily on take-off waking sleeping children up	easyJet	Depart Runway 27	Letter sent with details of the easyJet Airbus A320 with flight number EZY7065 which departed to Nice from runway 27. As the aircraft passed over Hooton it was at a height of 2159 feet. The aircraft operated within normal parameters.

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**NOISE COMPLAINTS LOG
LIVERPOOL AIRPORT NOISE MONITORING SUB-COMMITTEE:
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