

Public Document Pack

NOISE MONITORING SUB-COMMITTEE

Friday, 19 January 2024

PRESENT:

Norman Elias, Chair
Councillor Kimberley Berry, Liverpool Council Cressington Ward
David King-Hele, Wirral Council
Isobel Mason, Halton Council
Dr Ian Rushforth, Liverpool Council
Bob Swann, Chair of Consultative Committee
Niall Traynor, St Helens Council

Liverpool John Lennon Airport

Andrew Dutton, Head of Environment and Sustainability
Colin Barnes, Environment and Safeguarding Manager

Secretariat

Mike Jones, Secretary

40 **APOLOGIES**

Apologies for absence had been received from:
Martin Doyle, Cheshire West and Chester Council
Councillor Doreen Knight, Liverpool Council
Paul Farrell, Liverpool Council

41 **DECLARATION OF INTERESTS**

There were no declarations of interests.

42 **CHANGES IN MEMBERSHIP**

There were no changes in membership to report.

43 **APPOINTMENT OF VICE CHAIR**

The Chair invited nominations to be Vice Chair of the Sub-Committee.

No nominations were received so the item was deferred to the next meeting.

44 **MINUTES OF LAST MEETING**

Resolved - that the minutes of the meeting of the Noise Monitoring Sub-Committee held on 20 October 2023 be agreed as an accurate record.

45 **NOISE COMPLAINTS LOG**

The Environment and Safeguarding Manager introduced the Noise Log for the period 1 October to 31 December 2023. He provided details of runway orientation then compared complaints to aircraft movements by amount, passenger numbers, day and night, airline, and runway usage. The complaints were listed by complaints per day, number of complainants and per area. It was noted that although there were 97 complaints, there were 22 individuals making them so some individuals complained frequently, up to 39 times, and the total was three times the previous year. Departure from Runway 09 caused the most complaints – 46.

Members asked for complaints per 1,000 aircraft movements next time, to give an idea of scale. It was noted that the Sound Insulation Grant Scheme (SIGS) would be recalculated as a result of the increase in aircraft movements. In 2023, the airport was at 80% of the passenger numbers of pre-pandemic levels.

Resolved – that the Noise Complaints Log for 1 October to 31 December 2023 be noted.

46 **AIRSPACE CHANGE**

The Head of Environment and Sustainability gave an update on the Airspace Change Process (ACP). Liverpool Airport started the process in February 2018, and proceeded to stage 4 of the 7 detailed stages, having consulted on potential proposals. When the process was paused in November 2020 since then a national airspace masterplan had been developed and other airports in the Manchester Terminal Manoeuvring Area (MTMA) – Liverpool, Manchester, Leeds Bradford, East Midlands and Air Traffic Control (NATS) - had progressed to develop their own plans. They also undertook a review of stage 2 with revised options, which was done in Summer 2023. The next stage was a simulation to ensure that the five designs worked together and aircraft were sufficient distance apart. These options were to be tested in a simulation exercise in June 2024.

Members asked whether the pause had been financially detrimental. The Airport confirmed it had as costs had increased six-fold to review stage 2 and undertake a second consultation in stage 3. The Airport had discussed the issue with the Department of Transport and Civil Aviation Authority.

Resolved – That the update on the Airspace Change Process be noted.

47 **DATE OF NEXT MEETING**

The dates of the meetings up to January 2025 will be decided at the annual general meeting on the Consultative Committee on 16 February 2024 and would then be circulated to members.

48 **ANY OTHER BUSINESS**

There was no other business.

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Noise Monitoring Sub Committee

19th January 2024



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Environment

1

Aircraft Movements

October to December 2023



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2

Runway Orientation



3

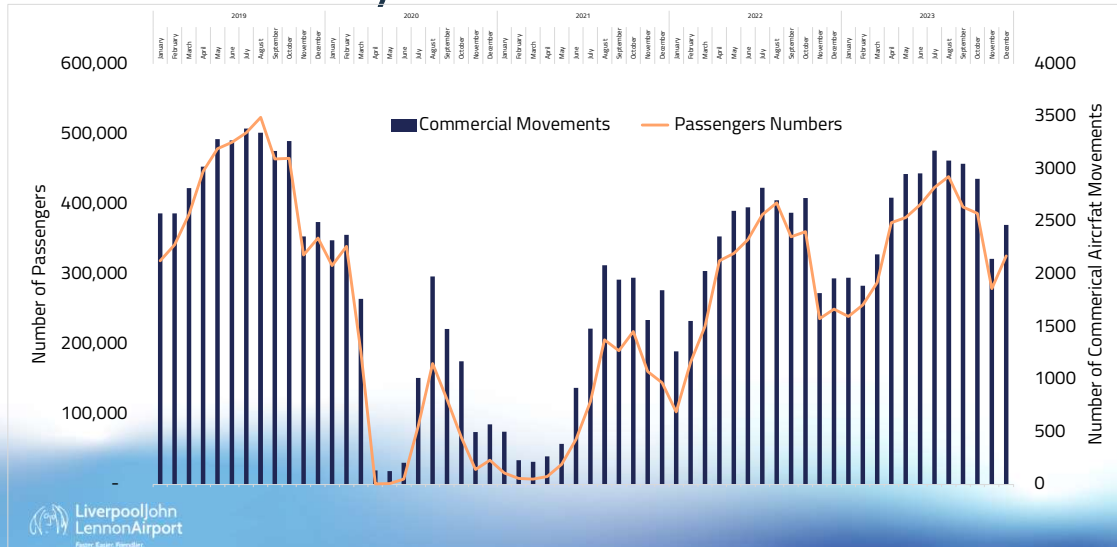
Rolling 24 months movements January 2022 to December 2023

Month	Total	Cargo	Charter	Diverted	GA	Positioning	Scheduled	Unknown	Commercial
2022									
Jan	2,629	58	16		1,363	10	1,182		1,266
Feb	2,546	39	27	1	990	32	1,457		1,555
Mar	4,018	8	34		1,989	33	1,954		2,029
Apr	4,431	10	67		2,073	43	2,238		2,358
May	4,417	1	78		1,816	95	2,427		2,601
Jun	4,534	78	4		1,899	23	2,530		2,635
Jul	4,732	80	30		1,911	45	2,666		2,821
Aug	4,747	14	17		2,045	27	2,644		2,702
Sep	4,107	12	25		1,524	20	2,526		2,583
Oct	4,146	8	39		1,422	54	2,623		2,724
Nov	3,099	60	13	24	1,255	37	1,710		1,820
2023									
Jan	3,176	45	19	7	1,202	29	1,874		1,967
Feb	3,341	47	20	1	1,449	31	1,793		1,891
Mar	3,474	34	19	7	1,278	35	2,101		2,189
Apr	4,430	26	31	3	1,701	44	2,625		2,726
May	4,939	46	26	6	1,980	41	2,840		2,953
Jun	4,793	31	6	6	1,815	14	2,908	13	2,959
Jul	4,606	61	21	5	1,426	39	3,054		3,175
Aug	4,819	4	10	2	1,738	39	3,026		3,079
Sep	4,543	31	12	6	1,484	31	2,975	4	3,049
Oct	4,396	13	24	3	1,390	58	2,908		3,003
Nov	3,424	19	20	4	1,209	25	2,146	1	2,210
Dec	3,394	7	33	1	827	46	2,480		2,566



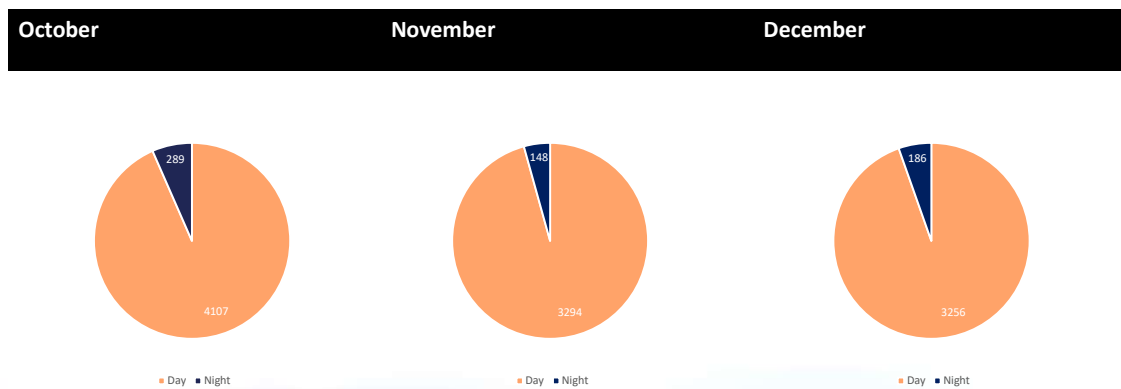
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Rolling 54 months movements & passengers numbers January 2019 to December 2023



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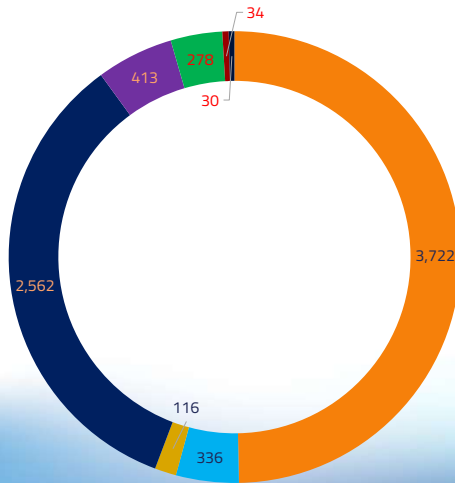
Movements by Day or Night (23:30 to 06:00) October to December 2023



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Movements by Airline October to December 2023

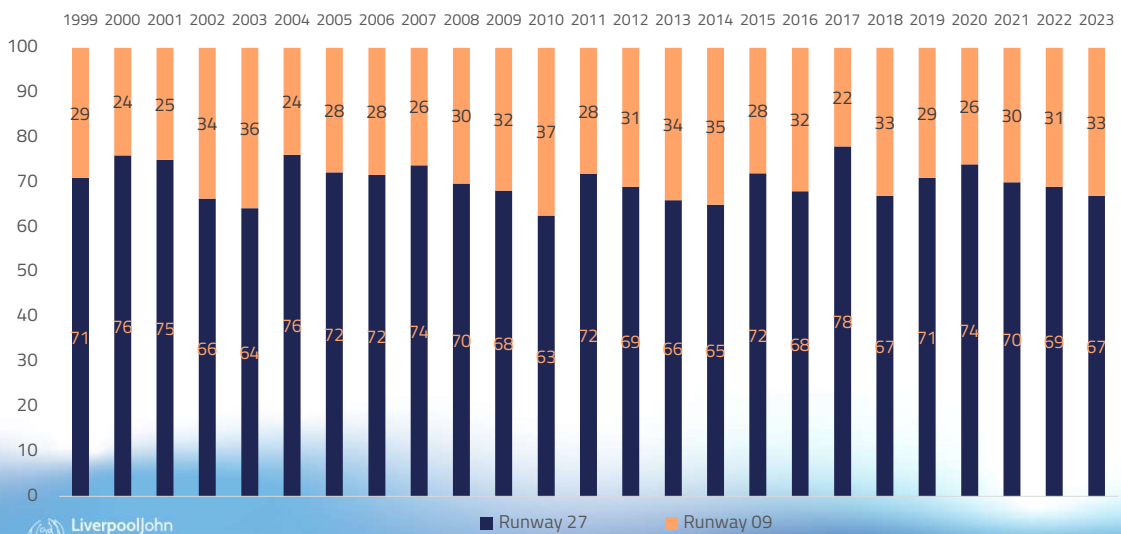
EASYJET LOGANAIR LUFTHANSA RYANAIR WIZZ AIR AER LINGUS PLC WIDEROE Play



Liverpool John Lennon Airport
From Easter 2024

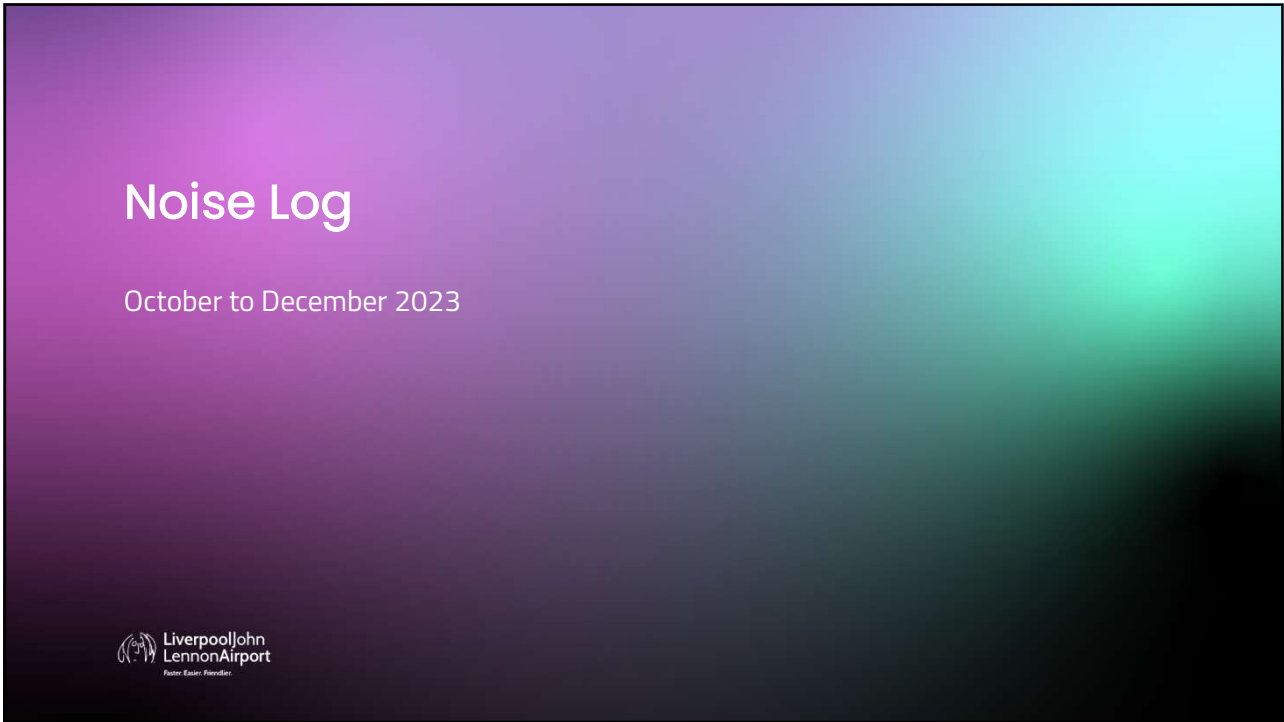
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Annual % runway use 1999 to 2023

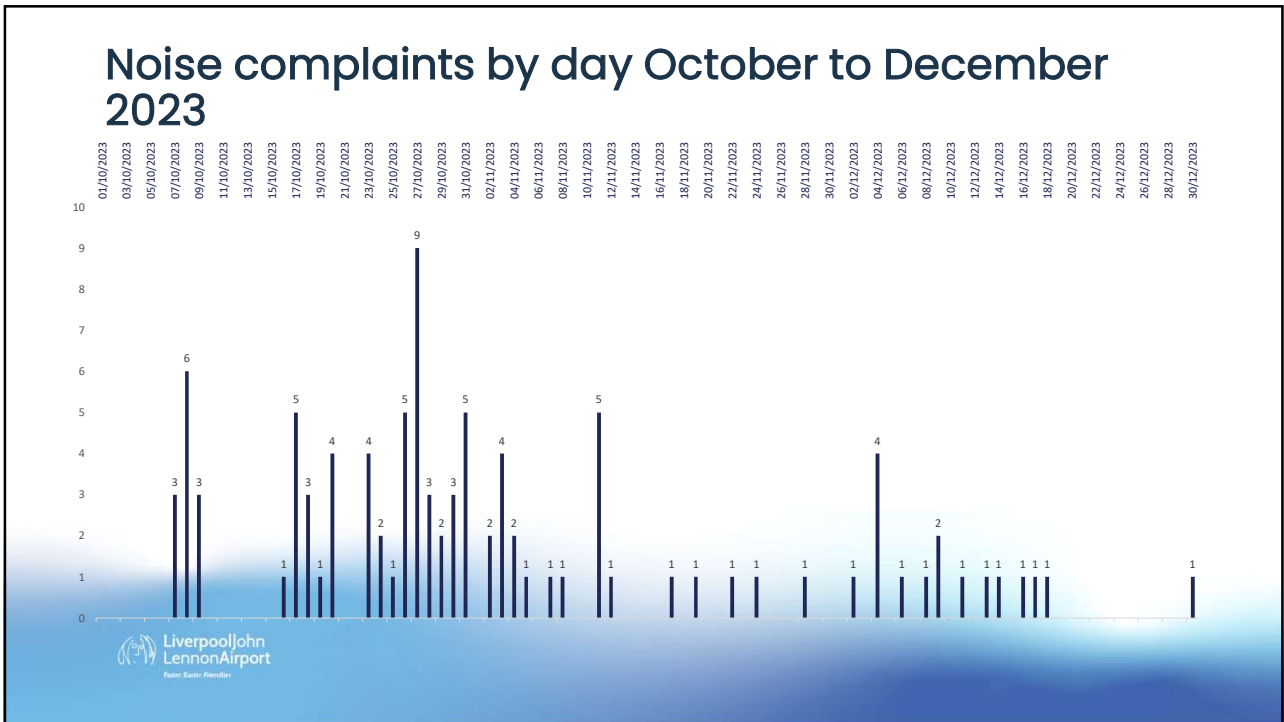


Liverpool John Lennon Airport
From Easter 2024

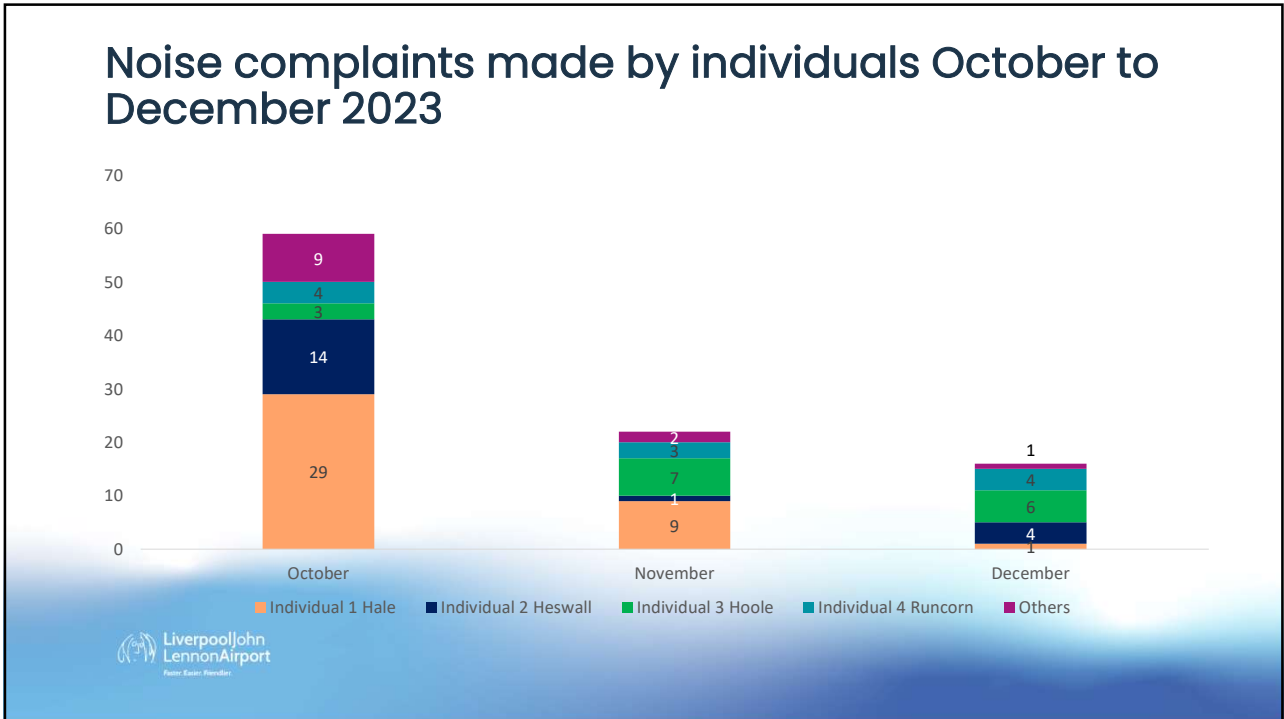
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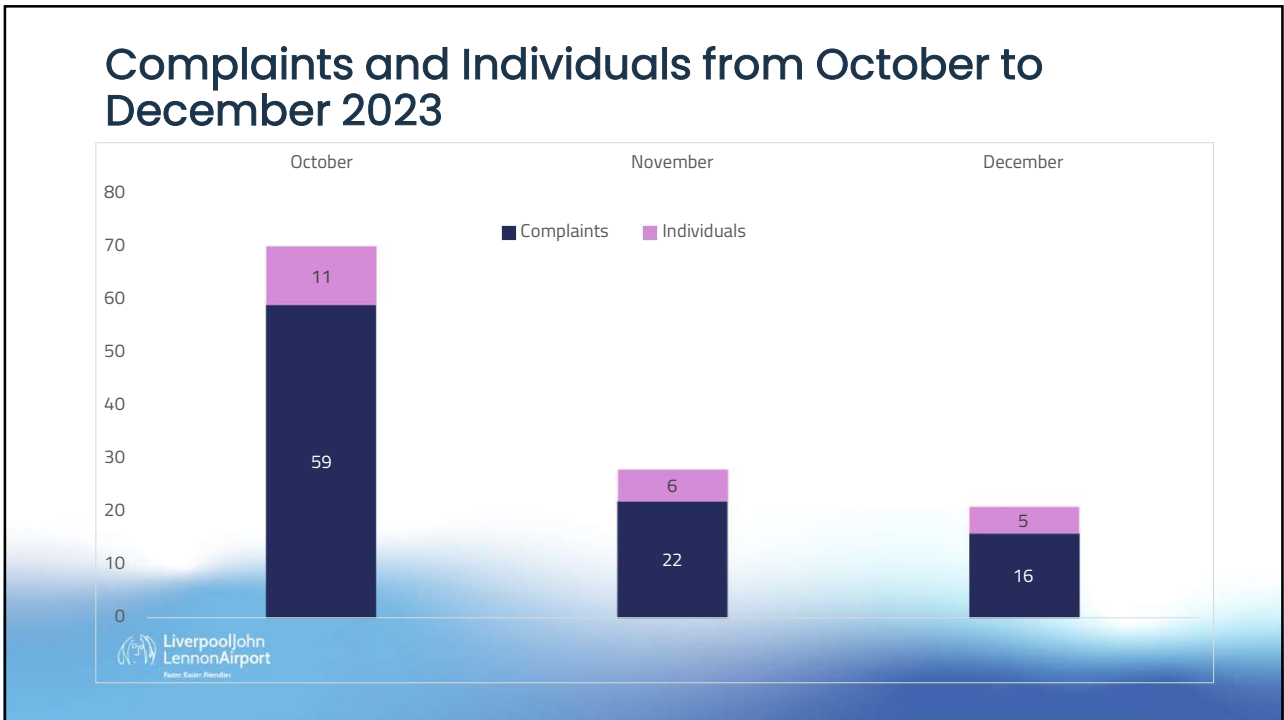
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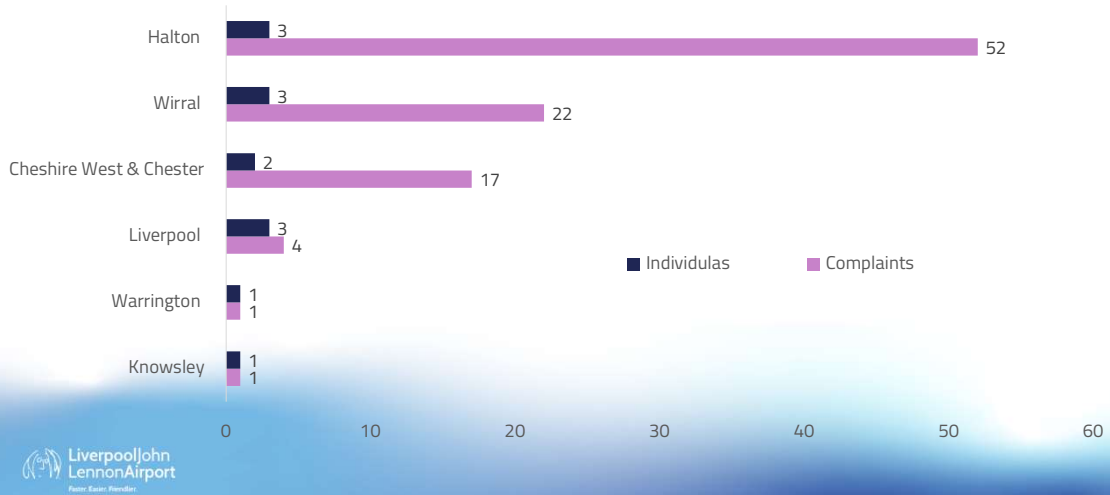


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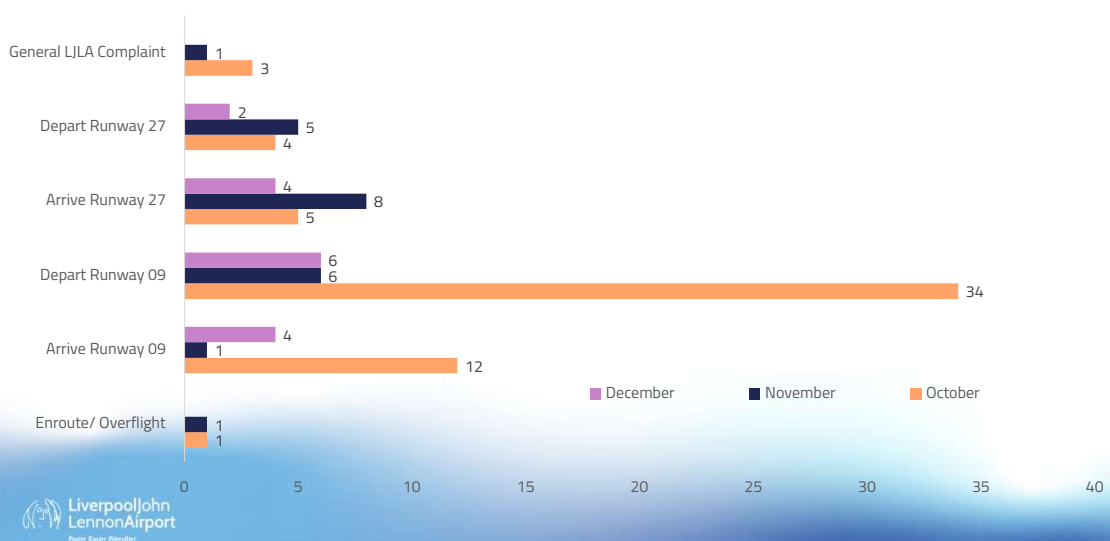
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Number of complaints and individuals from each administrative area from October to December 2023

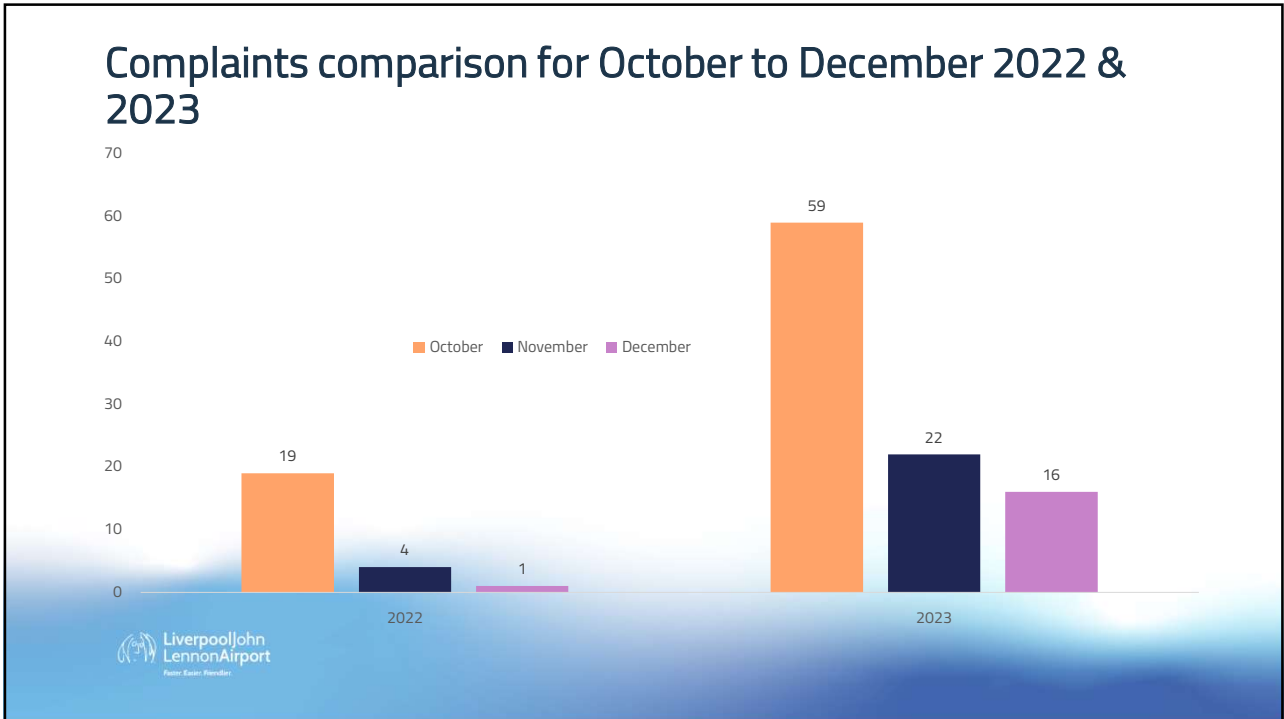


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Operations that caused noise complaints from October to December 2023



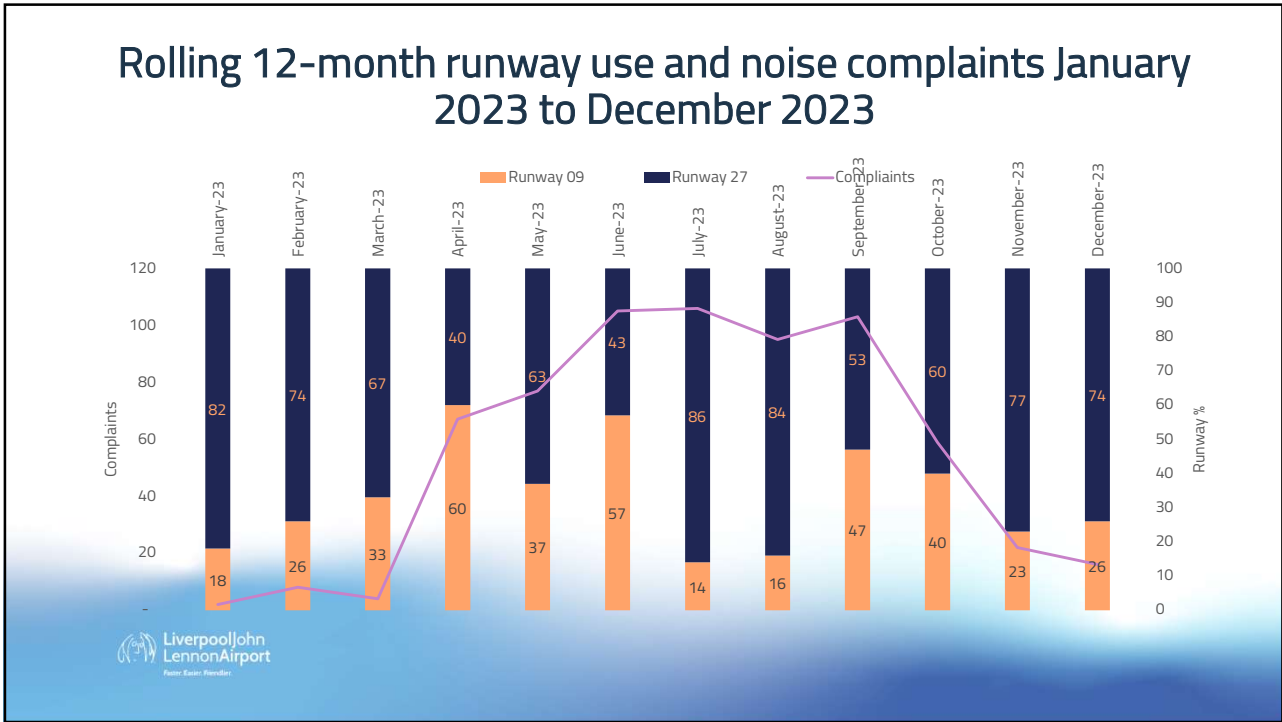
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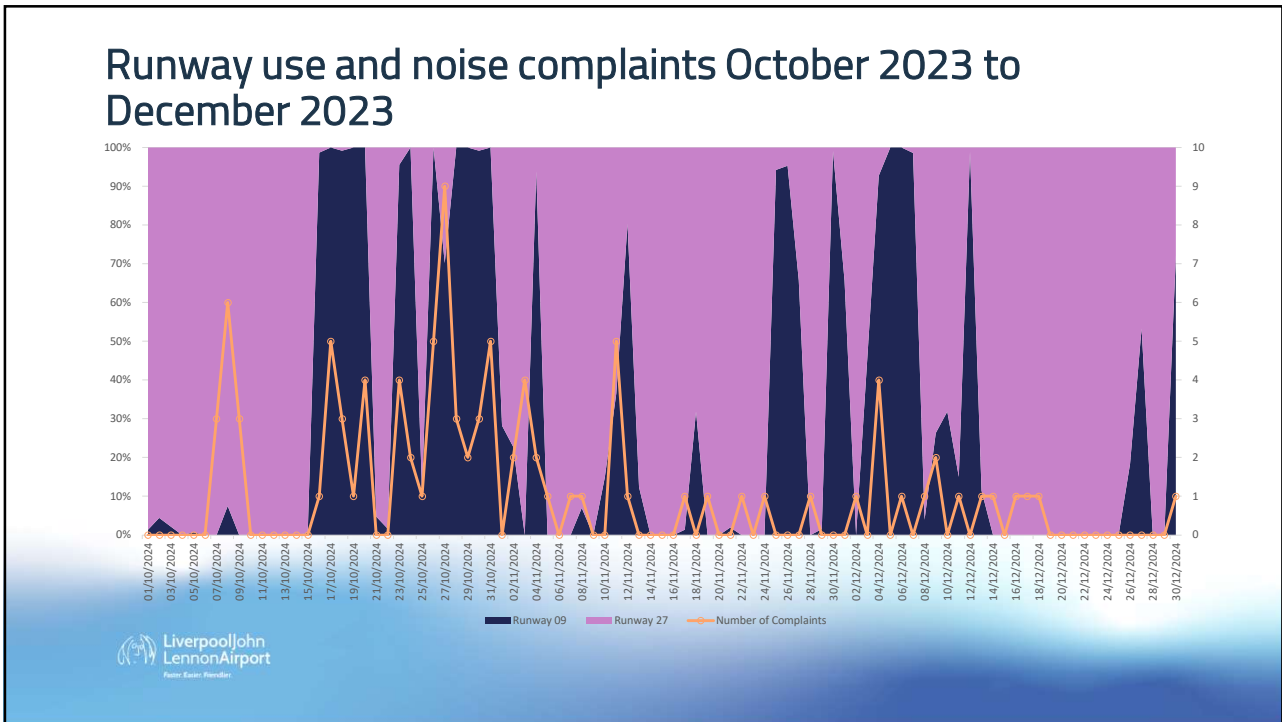
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18

Ground Engine Runs October 2023 to December 2023

No complaints received regarding ground noise.

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Number of Noise Complaints per 1000 movements October 2023 to December 2023



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