



Noise Monitoring Sub-Committee

Date:	Friday, 21 April 2023
Time:	10.30 a.m.
Venue:	Liverpool Airport L24 1YD

Contact Officer: Mike Jones, Secretary
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AGENDA

- 1. APOLOGIES**
- 2. DECLARATION OF INTERESTS**
- 3. APPOINTMENT OF CHAIR**
To elect a Chair pursuant to paragraph 8.2 of the Constitution.
- 4. APPOINTMENT OF DEPUTY CHAIR**
To elect a Deputy Chair pursuant to paragraph 8.2 of the Constitution.
- 5. MEMBERSHIP AND TERMS OF REFERENCE (Pages 1 - 2)**
As this is the first meeting since the Annual General Meeting, the Committee are asked to note the membership and terms of reference, attached.
- 6. CHANGES IN MEMBERSHIP**
- 7. MINUTES OF LAST MEETING (Pages 3 - 6)**

To approve the minutes of the Noise Monitoring Sub-Committee meeting held on 21 January 2023, attached.

8. NOISE COMPLAINTS LOG (Pages 7 - 10)

To consider the Noise Complaints Log for the period 1 January 2023 to 31 March 2023, attached.

9. AIRSPACE CHANGE

10. DATE OF NEXT MEETING

The next meeting of the Noise Monitoring Sub-Committee will be on 28 July 2023, 10.30 am.

11. ANY OTHER BUSINESS

Liverpool John Lennon Airport Noise Monitoring Sub-Committee Membership and Terms of Reference

Organisation or role	Name	Named substitute
Chair 2021-2022	Norman Elias	
Deputy Chair 2021-2022	Anthony Rice	
Passenger Representative	(currently held by the Chairman)	
Liverpool City Council - Cressington Ward Councillor	Councillor Lynn Hinnigan	
Chairman of Consultative Committee	Bob Swann	
Environmental Health, Knowsley Metropolitan Borough Council	Ian Gaskell	Helen Bradshawe
Environmental Health, Liverpool City Council	Dr Ian Rushforth	Paul Farrell
Environmental Health, Halton Borough Council	Isobel Mason	Kate Hughes
Environmental Health, Chester West and Chester Council	Peter Hargreaves	Martin Doyle
Environmental Health, Wirral Metropolitan Borough Council	David King-Hele	Norman Joughin
Environmental Health, St Helen's Council	Vacant	
Liverpool City Council – Speke – Garston Ward Councillor (or alternative Councillor)	Councillor Doreen Knight	
Hale Parish Council	(awaited)	Councillor Luke Trevaskis
National Trust	Simon Osborne	
Speke Estate	Vacant	

The current terms of reference of the Sub-Committee are as follows:-

“(1) To be a technical sub-committee of the Liverpool Airport Consultative Committee.

(2) To meet when required (but at least quarterly).

(3) To act within the technical role identified within the Section 106 Agreement (dated 13 November 2000 between the Airport Company and Liverpool City Council), in particular to consider and progress issues related to the Airport’s proposed:-

- Quiet Operations Policy
- Noise Monitoring and Track Keeping System
- Preferred Noise Routes
- Sound Insulation Grant Scheme
- Quota Count System

(4) To ensure that the reports required to be prepared each year for the Consultative Committee are submitted in accordance with the S106 Agreement, and to advise the Committee as necessary on Noise and Environmental issues.”

Membership

Chairman	1
Airport Users/ Passengers’ Representative	1
Chairman of LJLACC	1
Environmental Health, Liverpool City Council	1
Env. Health, Halton	1
Env. Health, Cheshire West and Chester	1
Env. Health, Knowsley	1
Env. Health, Wirral	1
Env. Health, St. Helens	1
Cressington Ward Councillor	1
Speke - Garston Ward Cllr (or alternative Cllr)	1
Speke Estate	1
Arch Under the Bridge	1
Hale Parish Council	1
National Trust	1
South Wirral Community	1
Total	16

NOISE MONITORING SUB-COMMITTEE

Friday, 20 January 2023

Present:

Norman Elias, Chair and Passenger Rep
Helen Bradshawe, Knowsley Council
Cllr Lynn Hinnigan, Liverpool City Council
David King-Hele, Wirral Council
Tony Rice, Deputy Chair
Ian Rushforth, Liverpool City Council
Malcolm Spargo, Hale Parish Council
Bob Swann, Chair of the LJLACC

Liverpool John Lennon Airport

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

Secretariat

Mike Jones, Secretary
Joe D'Henin, Assistant Secretary

1 APOLOGIES

Apologies for absence had been received from Doreen Knight, Liverpool Council, and Ian Gaskell, Environmental Health, Knowsley Council.

2 DECLARATION OF INTERESTS

There were no declarations of interests.

3 CHANGES IN MEMBERSHIP

The Sub-Committee were informed that several attempts had been made to contact prospective Speke estate representatives regarding potential appointment, however no responses had been received.

It was noted that Jim Candlin had left his role at Cheshire West and Chester (CWaC) Council, although Peter Hargreaves or Martin Doyle would continue as alternative CWaC representatives on the Sub-Committee.

4 MINUTES OF LAST MEETING

Resolved - That the minutes of the meeting of the Noise Monitoring Sub-Committee held on 21 October 2022 be agreed as a correct record.

5 NOISE COMPLAINTS LOG

Colin Barnes, Environment and Safeguarding Manager, introduced the Noise Log for the period 1 October to 31 December with an overview of aircraft movements over the previous rolling 24 months up until December, including a breakdown of movements by commercial flights, day and night flights and airline used. An overview of runway use between 1999 and 2022, highlighting the average 70/30 split between runway 27 and runway 09 usage, was noted. An outline of the appended slides was reported, providing a breakdown of the 24 complaints received during the period. The slides analysed complaints by date, complainants, area, reasons for complaints (including flight routes and runways used) and a comparison with previous years. The Sub-Committee were informed that October saw the highest number of complaints during the period, with 19 received from 7 individuals. It was noted that over the three-month period 14 complaints had been received from the same individual in St Helens. The Committee were also informed that 2 non-specific complaints had been received regarding general disturbance from aircraft movements rather than one single event or movement.

Members of the Sub-Committee discussed the complaints from St Helens, where it was affirmed that Billinge was outside of the airport's controlled airspace but that aircraft would pass in that general direction as they arrived or departed to the east. In response to a member question regarding the designation of flights as day or night flights, it was clarified that for this purpose the time period used to designate flights as night flights was 23:00 to 06:00.

6 AIRSPACE CHANGE

Andrew Dutton, Head of Environment, provided an update on the Liverpool John Lennon Airport (LJLA) Airspace Change Proposal (ACP). As previously reported, LJLA had remained paused at Stage IV of the CAP1616 process since November 2020. There had been considerable developments during the period since the ACP was paused, including the development of a national masterplan by the Airspace Change Organising Group (ACOG), the Airspace and LJLA being included as part of the Manchester Terminal Manoeuvring Area (MTMA) which included airports in Manchester, Leeds and East Midlands, to proceed as an ACP cluster together. A video demonstration of aircraft movements for LJLA in isolation and MTMA on a single day was provided to highlight the volume of neighbouring and en route aircraft traffic that needed to be considered in the cluster's proposals.

The Sub-Committee were informed that the LJLA was restarting the ACP after a break of 2 years. Due to the maturation of neighbouring sponsors designs in the MTMA, LJLA would be resuming into Stage II of the CAP1616 process, in order to review the work previously undertaken to check it was still

appropriate and to synchronise with the other MTMA sponsors. It was noted that LJLA would be emailing stakeholders in the coming weeks.

Members of the Sub-Committee discussed challenges in restarting the ACP, including employing a design consultant to help with the review process. It was noted that the anticipated implementation date for completed ACP's was 2026.

7 DATE OF NEXT MEETING

The Sub-Committee were informed that the next meeting of the Noise Monitoring Sub-Committee was to be set at the Consultative Committee meeting in February 2023 but was likely to be 21 April 2023.

8 ANY OTHER BUSINESS

Noise Action Plan

Andrew Dutton presented Members with noise modelling data collected as part of the LJLA's Noise Action Plan. As previously reported, instruction from the Department of Environment, Food & Rural Affairs (DEFRA) meant that 2021 (rather than 2022 as requested) had to be used as the base year for a Noise Map comparison with 2016. As anticipated, the impact of the pandemic on aircraft traffic volume in 2021 was reflected in the noise levels reported in the table appended. It was noted that the estimated number of people and dwellings exposed to high noise levels were dramatically reduced from 2016. A table providing a full comparison of the estimated number of people and dwellings broken down by exposure to varying noise levels by decibel (dB) was presented.

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NOISE COMPLAINTS LOG
LIVERPOOL AIRPORT NOISE MONITORING SUB-COMMITTEE:
Noise Complaint Log January to March 2023

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Runcorn, Halton	09/01/2023	00:10	I'm writing to ask why planes (2 in the last few minutes) are flying loudly over my home at 3 minutes to midnight on Sunday night / Monday morning? They don't usually disturb me so late. I thought there were rules on this? It seems to be a rather unusual approach (see image). Have you changed your flight paths to this permanently now?	Ryanair	Arrive Runway 27	Letter sent with details of the Ryanair Boeing 737-800 with flight number FR6613 which arrived from Sofia on runway 27. As the aircraft passed over Runcorn it was at a height of 1312 feet. The aircraft operated within normal parameters.
Bebington, Wirral	11/01/2023	06:20	Woken up today 11th January at 6.20am by Ryanair jet flying low on full power it not just the noise but c/o pollution I can smell in the air	Ryanair	Arrive Runway 27	Letter sent with details of the Ryanair Boeing 737-800 with flight number FR6596 which departed to Tenerife South from runway 27. As the aircraft passed over Bebington it was at a height of 3169 feet. The aircraft operated within normal parameters.
Bromborough, Wirral	03/02/2023	09:59	It seems you've changed the flight plans again. The last few days there has been excess noise from low flying planes.	easyJet	Depart Runway 27	Letter sent with details of the easyJet Airbus A319 with flight number EZY605 which departed to Belfast from runway 27. As the aircraft passed over Bromborough it was at a height of 3271 feet. The aircraft operated within normal parameters.
Halewood, Knowsley	05/02/2023	12:00	I have moved into new build in Halewood - I have been here for a couple of months and do not normally hear planes so much - however at 7:10 it felt like a plane was going to land in my bedroom.	easyJet	Arrive Runway 27	Letter sent with explains that the movements which will pass more frequently over Halewood will be those of aircraft departing from runway 09 using the POL5V and BARTN1V Standard departure route. Runway 09 is used for approximately 30% of all departures. An offer of the portable noise monitor was also made.
Bromborough, Wirral	05/02/2023	07:52	Noise	Ryanair	Depart Runway 27	Letter sent with details of the Ryanair Boeing 737-800 with flight number FR5022 which departed to Dublin from runway 27. As the aircraft passed over Bromborough it was at a height of 2398 feet. The aircraft operated within normal parameters.
Dutton, Warrington	09/02/2023	12:00	We already suffer considerable noise day and night with air craft passing directly above our property extremely low considering distance to runways at Manchester and Liverpool.			Email sent with details of the Liverpool John Lennon Airport (LJLA) Airspace Change Proposal (ACP) started in Feb'18 following the CAP1616 seven-stage guidance published by the Civil Aviation Authority as the UK regulatory of airspace. The LJLA ACP was paused in November 2020 after a public consultation between Jan-Apr'20, the material relating to the proposed options for aircraft arriving and departing LJLA are still available on the CAA Airspace Portal https://airspacechange.caa.co.uk/ .

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Halewood, Knowsley	09/02/2023	18:10	Hear aircraft noise over TV			Letter sent to show no aircraft in the area at the time of the complaint.
Bromborough, Wirral	10/02/2023	17:17	So loud I thought it was landing in my garden wtf	Ryanair	Depart Runway 27	Letter sent with details of the Ryanair Boeing 737-800 with flight number FR5034 which departed to Dublin from runway 27. As the aircraft passed over Bromborough it was at a height of 2876 feet. The aircraft operated within normal parameters.
Bromborough, Wirral	13/02/2023	All day	I am disturbed daily by aircraft flying low over my property causing disrupted sleep and stress. They fly in on approach to Liverpool airport only minutes apart. It is particularly disruptive on Sunday mornings and evenings and I am unable to open my windows as the noise is very loud.		Depart Runway 27	Email sent to explain that the Runway is one physical strip of tarmac which is 45 meters wide. The runway can either be operated in an east-to-west direction ('Runway 27'), or a west-to-east direction ('Runway 09'). The direction in which Air Traffic Control at the airport operate the runway is decided predominantly but not exclusively by the direction and strength of the wind at that time, it is far safer and efficient for aircraft to take off and land into the wind.
Halewood, Knowsley	16/02/2023		When I moved in the aircraft noise was not noticeable however in recent days and today it feels like I have had a near miss with a plane landing in my bedroom. I see from a recent Liverpool Echo article air traffic is up in January at Liverpool airport which may explain the change in my perception. I have tried to find online info about where I live and the flight paths/take off routes/runway usage so I can understand the situation better for my new house. But am struggling. Can you also advise where the nearest 'sound monitoring point is for my area' is is Hale or somewhere else ?			Letter sent with a link to "Moving in to the Area Enquires " PDF and an offer to install the Portable Noise Monitor at the property.
Hoole, Chester	16/03/2023	22:30	Since the beginning of the year I have been woken by noise from airplanes. It starts at 6am. I have many screenshots from Flightradar24 of the dates and times of the flights. The main offender seems to be Liverpool to Alicante flights operated either by easyJet or Ryanair. Please could you tell me what has changed this year? Has the flight path changed? I thought flight paths were supposed to go over least			Email sent to explain that the Runway is one physical strip of tarmac which is 45 meters wide. The runway can either be operated in an east-to-west direction ('Runway 27'), or a west-to-east direction ('Runway 09'). The direction in which Air Traffic Control at the airport operate the runway is decided predominantly but not exclusively by the direction and strength of the wind at that time, it is far safer and efficient for aircraft to take off and land into the wind. The number of aircraft movements have increased from summer 2020 and 2021 levels, this was because aviation

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			<p>populated areas? I am in the centre of Chester in a very densely populated area. Are they flying lower than they used to? Are the planes too old and making more noise?</p> <p>Are there any grants available to get soundproof glazing for my bedroom? I would appreciate any assistance.</p>			<p>was severely limited by the travel restriction associated with the COVID pandemic. The summer of 2022 saw Liverpool Airport back at approximately 75% of 2019 aircraft movements as the aviation industry recovers from the pandemic; this means there were considerably more aircraft movements than the previous two summers when travel restricted limited aviation activity at LJLA and other UK airports.</p> <p>Liverpool Airport started its Airspace Change Process (ACP) in February 2018. Liverpool Airport paused its ACP in November 2020; as all other ACP sponsors had stopped. LJLA will be restarting the ACP process shortly and we hope to provide a revised timetable for our ACP, and we hope your office can re-engage with the process then.</p> <p>The current SIGs does not include any properties in Hoole.</p>

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