

Liverpool John Lennon Airport Consultative Committee

Noise Monitoring Sub-Committee

Date : Friday, 5 April 2019
Venue : Cavern Suite*, Liverpool John Lennon Airport, L24 1YD
Time : 10.30 am

Agenda

1 Apologies

2 Appointment of Chairman

To elect a Chairman pursuant to paragraph 8.2 of the Constitution.

3 Appointment of a Deputy Chairman

To elect a Deputy Chairman pursuant to paragraph 8.2 of the Constitution.

4 Membership and Terms of Reference

As this is the first meeting of the municipal year, the Committee are asked to note the membership and terms of reference, attached.

(Pages 3 - 4)

5 Changes in membership

To note any changes in membership since the last meeting.

6 Minutes of last meeting

To approve the Minutes of the Sub-Committee held on 18 January 2019, attached.

(Pages 5 - 8)

7 Noise complaints log

To consider the noise complaints log for the period 1 January to 31 March 2019, attached.

(Pages 9 - 10)

8 Demonstration of tracking system

To receive a second demonstration of the noise monitoring and aircraft tracking system which was shown at the last meeting in January 2019.

9 Any other business

10 Date of next meeting

The next meeting of the Noise Monitoring Sub-Committee is scheduled for Friday 19 July 2019 at 10.30 a.m. in the Cavern Suite, Liverpool John Lennon Airport.

For further information, please contact:

Mike A Jones, Assistant Secretary, Tel 01244 975996
HQ, 58 Nicholas Street, Chester CH1 2NP. Email:
MikeA.Jones@cheshirewestandchester.gov.uk

Date of Publication: 1 April 2019

*** *The Cavern Suite is on the first floor of the terminal building, beyond the statue of John Lennon.***

Please park in the Multi-storey Short Stay Car Park opposite to the Terminal Building.

Liverpool John Lennon AirportNoise Monitoring Sub-Committee**Membership and Terms of Reference**

Organisation or role	Name	Named substitute
Chairman	(To be appointed 5 April 2019)	
Environmental Health, Knowsley Metropolitan Borough Council	Ian Gaskell	
Liverpool City Council - Cressington Ward Councillor	Cllr Tricia O'Brien	
Speke Estate	Larry Dack	
Passenger Representative	Norman Elias	
Environmental Health, Liverpool City Council	Paul Farrell	Dr Ian Rushforth
Environmental Health, Chester West and Chester Council	Peter Hargreaves	Martin Doyle
Environmental Health, Wirral Metropolitan Borough Council	Ken Smith	Normal Joughin
Hale Parish Council	Cllr Malcolm Spargo	
Chairman of Consultative Committee	Bob Swann	
Arch under the Bridge (formerly Garston under the Bridge Community)	Alan Ascott	
Liverpool City Council – Speke – Garston Ward Councillor (or alternative Councillor)	Cllr Jeremy Wolfson	
Environmental Health, Halton Borough Council	Isobel Mason	Kate Hughes
South Wirral Community (Wirral Transport Users Association)	Angus Tilston MBE	
Airlines – EasyJet	Vacant	

12 NOISE MONITORING SUB-COMMITTEE

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
Chairman of LACC	1
Speke Estate	1
Environmental Health, Liverpool City Council	1
Env. Health, Halton	1
Env. Health, Cheshire West and Chester	1
Airport Users/ Passengers’ Representative	1
Airlines (currently easyJet)	1
Env. Health, Knowsley	1
Env. Health, Wirral	1
Env. Health, St. Helens	1
Hale Parish Council	1
Cressington Ward Councillor	1
National Trust	1
Speke - Garston Ward Councillor (or alternative Councillor)	1
Arch Under the Bridge	1
South Wirral Community	1
<u>Total</u>	<u>17</u>

NOISE MONITORING SUB-COMMITTEE

**18 JANUARY 2019
(10.30 am - 11.30 am)**

PRESENT:

Norman Elias, Passenger Representative (Chairman)
Jim Candlin, Cheshire West and Chester Council
Keith Dooley, Knowsley Council
Councillor Tricia O'Brien, Liverpool City Council
Ian Rushforth, Liverpool City Council
Malcolm Spargo, Hale Parish Council
Bob Swann, LJLACC Chairman
Councillor Jeremy Wolfson, Liverpool City Council
Liverpool John Lennon Airport
Andrew Dutton, Head of Environment
Colin Barnes, Environmental Advisor
Mark Swanton, Apprentice
Secretariat
Mike A Jones, Assistant Secretary

29 APOLOGIES

Apologies had been received from:
Tony Rice, Chairman
Ken Smith, Wirral Council
Ian Gaskill, Knowsley Council
Angus Tilston, Wirral Transport Users Association

30 CHANGES IN MEMBERSHIP

The Assistant Secretary informed members that Jim Candlin had joined the Sub-Committee to represent Cheshire West and Chester Council.

31 MINUTES OF LAST MEETING

DECIDED: That

the minutes of the meeting of the Noise Monitoring Sub-Committee held on 26 October 2018 be agreed as a correct record.

32 NOISE COMPLAINTS LOG

The Sub-Committee considered the Noise Complaints Log, which detailed the complaints received and the responses, for the period 1 October 2018 to 31 December 2018. Colin Barnes gave a presentation to members which included analysis of the number of noise complaints received by date, number of complainants, administrative area and the total number of complaints compared to the previous year. He also detailed the number of engine test runs. The presentation is attached to these minutes.

During the period a total of 3,754 complaints had been received, although 3,742 of these were from one individual, varying between zero and 842 on different days. Besides these there were only 12 complaints, and no more than two on any day.

Members noted the volume of complaints from the one individual. The number of complaints reflected the individual's feeling about the matter but seemed

disproportionate from the Airport and Noise Monitoring Sub-Committee (NMSC) perspective. The Airport proposed to continue to record and report the numbers of complaints from this individual but not investigate the complaints, especially as not all of the complaints were related to Liverpool Airport aircraft movements. The Airport asked that the NMSC support this course of action. The Sub-Committee endorsed this approach.

It was noted that there were no complaints from the Halton area although all flights overflowed on their approach. Members also questioned whether aircraft exhaust fumes were ever complained about. The Airport had not received any complaints in the period about the smell of aviation fuel. Members were reminded that the main cost of airlines was fuel and they would not run engines and burn fuel unnecessarily.

DECIDED: That

the Noise Complaints Log for 1 October 2018 to 31 December 2018 be noted.

33 AIRSPACE CHANGE UPDATE

Andrew Dutton updated members on the proposed airspace change at Liverpool. The process had begun in January 2018 with the submission of a statement of need. The main driver for the change was the switch from ground-based navigation to satellite based procedures. There were seven stages in the process. The first stage was setting design principles. This had been completed, after engagement with NMSC, the Consultative Committee, Air Navigation Service Provider, other Airports etc. The Airport had moved on to defining and assessing possible options, following which would be a public consultation. Andrew noted how complex the airspace was with several airports within 30 miles including Manchester, Hawarden, BAE Warton and Blackpool.

Details of the process and progress could be found on the CAA Airspace Change Portal (<https://airspacechange.caa.co.uk/>)

AGREED: That

the update on airspace change be noted.

34 NOISE MONITORING AND TRACK KEEPING SYSTEM (NM&TKS) DEMONSTRATION

Colin Barnes provided a demonstration of a new system which the Airport had purchased which tracked all flights and noise events at the two fixed noise monitoring terminals and one mobile noise monitoring terminal. It allowed an analysis of all flights but could be narrowed to individual times, aircraft or noises, and included graphical, audio and listed details of the 1,800 flights a day within 30 miles. On behalf of members, he analysed one of the incidents on the noise log and identified the aircraft, its height, noise level and route. The previous tracking system had been analogue and was harder to analyse large data sets.

Officers had yet to complete their training and when done, another demonstration should be possible if the NMSC wished.

AGREED: That

the Noise Monitoring and Track Keeping System demonstration be noted.

35 ANY OTHER BUSINESS

There was no business under this item.

36 DATE OF NEXT MEETING

The next meeting of the Noise Monitoring Sub-Committee was to be set at the Consultative Committee on 15 February 2019 and circulated to all members.

Chairman

Date

This page is intentionally left blank

NOISE COMPLAINTS LOG
LIVERPOOL AIRPORT NOISE MONITORING SUB-COMMITTEE:
Noise Complaint Log January to March 2019

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Hale, Halton	3 rd January 2019	12:28	Loud loud loud. cutting the corner off the flight path	easyJet	Runway 09	Email sent which explained the aircraft was an easyJet Airbus A320 which Departed on runway 09 to Berlin. As the aircraft passed over Hale it was at a height of 1440 feet. The Aircraft was operated within normal parameters.
Hale, Halton	29 th January 2019	21:00	A loud siren type noise has been ongoing for some time. I'm presuming it's coming from the airport. My children are struggling to sleep because of it.	No Aircraft identified	Snow clearing equipment may have been the source of the noise.	On the evening in question 29th January 2019, we had snowfall which caused the airport to instigate its snow plan and bring out its snow clearing equipment. The Airport believes the noise that disturbed you was from the snow brushes which have their own engine to power the rotating brush and blower. The snow brush equipment emits a high pitched sound.
Hale, Halton	30 th January 2019	23:00 – 05:40	The constant sound of machinery/ siren type noise from the airport. White noise vibration type sound which fades in and out continuously. Heard when going to bed at 11 pm. Woke young child during the night, I was already awake due to the noise and it's still continuing. All Windows closed and curtains also but still not preventing the extreme level of noise	No Aircraft identified	Snow clearing equipment may have been the source of the noise.	On the evening in question 29th January 2019, we had snowfall which caused the airport to instigate its snow plan and bring out its snow clearing equipment. The Airport believes the noise that disturbed you was from the snow brushes which have their own engine to power the rotating brush and blower. The snow brush equipment emits a high pitched sound.
Seaforth, Sefton	21 st March 2019	13:43	Port of Liverpool Police enquiring about an unidentified aircraft hovering over the Port of Liverpool	Photo survey helicopter flight		Having spoken to ATC it was a Merlin helicopter which is not what the Police regularly use; the helicopter was on a photo survey flight and was speaking to ATC with controlled airspace. As the aircraft flight circled both Seaforth and Cammell Laird.
Helsby, Cheshire West and Chester	21 st March 2019	16:23	I am a resident of Helsby and as soon as nice weather appears over us, so does a regular sequence of light aircraft polluting our neighbourhood	No Aircraft identified	General aviation movement	Email sent explaining that the number of commercial scheduled aircraft movements (e.g. easyJet and Ryanair) on any specific day will not vary much due to weather

page 9

Item No. 7

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			with noise. This is not commuting. This is the droning of a small aircraft turning repetitious circles in the sky. Why is it that the actions of an inconsiderate individual (a pratt with some plastic wings and an engine) allowed to disturb the peace of thousands of people living their lives without impacting themselves on anybody else?			conditions. However, smaller general aviation aircraft do tend to be more weather dependent. Generally, the number of smaller general aviation aircraft increases in better weather and at weekends.
Moore, Warrington	29 th March 2019	17:14	Planes are getting lower and noisier coming over and it's awful. You can't hear yourself think. There is no need for them to fly by or over these properties.	Enter Air	Arrived on 27	Email sent which explained the aircraft was an Enter Air Boeing 737 - 800 which arrived on runway 27 from Oslo. As the aircraft passed over Moore it was at a height of 1934 feet. The Aircraft was operated within normal parameters. Also explained that the Airport hasn't changed its operating procedures or processes that may lead to lower and louder aircraft over Moore.

page 10

Number of complaints from regular Warrington complainant

	1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	9 th	10 th	11 th	12 th	13 th	14 th	15 th	16 th	17 th	18 th	19 th	20 th	21 st	22 nd	23 rd	24 th	25 th	26 th	27 th	28 th	29 th	30 th	31 st
<u>January</u>	108	15	6	51	147	41	35	32	11	29	254	41	138	40	32	56	34	0	10	0	14	58	72	78	451	109	42	34	40	60	8
<u>February</u>	4	132	33	54	16	39	18	219	114	37	186	136	75	1	21	137	2	96	40	173	28	1	17	7	0	6	66	28			
<u>March</u>	215	23	21	33	7	40	20	125	75	10	61	0	24	70	67	107	0	167	44	7	36	101	17	14	70	32	0	131	142	96	14

<u>January</u>	2046
<u>February</u>	1686
<u>March</u>	1769
<u>Total</u>	5501