

**Liverpool John Lennon Airport Consultative Committee**

**Noise Monitoring Sub-Committee**

**Date :** Friday, 18 January 2019  
**Venue :** Cavern Suite\*, Liverpool John Lennon Airport, L24 1YD  
**Time :** 10.30 am

**Agenda**

**1 Apologies**

**2 Changes in membership**

**3 Minutes of last meeting**

To approve the Minutes of the Sub-Committee held on 26 October 2018, attached.

(Pages 3 - 6)

**4 Noise complaints log**

To consider the noise complaints log for the period 1 October 2018 to 31 December 2018, attached.

(Pages 7 - 12)

**5 Airspace Change Update**

Update from Andrew Dutton, Head of Environment.

**6 Noise Monitoring and Track Keeping System (NM&TKS) Demonstration**

Briefing from Andrew Dutton, Head of Environment.

**7 Any other business**

**8 Date of next meeting**

The next meeting of the Noise Monitoring Sub-Committee will be set at the Consultative Committee on 16 February 2018.

**For further information, please contact:**

Mike A Jones, Assistant Secretary, Tel 01244 975996  
HQ, 59 Nicholas Street, Chester CH1 2NP. Email:  
MikeA.Jones@cheshirewestandchester.gov.uk  
Date of Publication: 10 January 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.*

**NOISE MONITORING SUB-COMMITTEE****26 OCTOBER 2018  
(10.30 am - 11.45 am)****PRESENT:**

Tony Rice, Chairman  
Alan Ascott, ARCH under the bridge  
Keith Dooley, Knowsley Council  
Norman Elias, Passenger Representative  
Councillor Tricia O'Brien, Liverpool City Council  
Ken Smith, Wirral Council  
Malcolm Spargo, Hale Parish Council  
Bob Swann, LJLACC Chairman  
Angus Tilston MBE, Wirral Transport Users Association  
Councillor Jeremy Wolfson, Liverpool City Council  
Liverpool John Lennon Airport  
Andrew Dutton, Head of Environment  
Colin Barnes, Environmental Advisor  
Secretariat  
Mike A Jones, Assistant Secretary

**21 APOLOGIES**

Apologies had been received from:  
Ian Gaskell, Knowsley Council  
Ian Rushforth, Liverpool City Council

**22 CHANGES IN MEMBERSHIP**

There were no changes in membership to report.

**23 MINUTES OF LAST MEETING****DECIDED: That**

the minutes of the meeting of the Noise Monitoring Sub-Committee held on 20 July 2018 be agreed as a correct record.

**24 NOISE COMPLAINTS LOG**

The Sub-Committee considered the Noise Complaints Log, which detailed the complaints received and the responses, for the period July to September 2018. Colin Barnes gave a presentation to members on the Noise Log 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.

It was noted that there was one complainant who was sending multiple complaints in so the figures were shown with and without them. On one date when there was approximately 100 aircraft movements the airport received 338 complaints from the one individual. The Airport Environment Team had been to visit the complainant without successful engagement.

During the period a total of 7,189 complaints had been received, with 7,164 from the single complainant. It was noted that otherwise no more than 2 complaints had been received on any one day.

**DECIDED: That**

the Noise Complaints Log for July to September 2018 be noted.

**25 NOISE ACTION PLAN**

Andrew Dutton updated the Sub-Committee on the progress of the draft Noise Action Plan (NAP). The NAP had been submitted to Defra, who were collating Plans from rail, road as well as airports, with the intention of submission to the European Union early in 2019. Therefore, if Defra required alteration prior to adoption these were likely to come before Christmas 2018. Some of the presentation slides are attached to these minutes.

**DECIDED: That**

the update on the draft Noise Action Plan be noted.

**26 AIRSPACE DESIGN/CHANGE PROCESS UPDATE**

Andrew Dutton updated the Sub-Committee on the process for the airspace change at Liverpool Airport. He emphasised that it was not about increasing capacity as had been alleged, but was connected to an alteration in the means of navigation, with the reduction in the number of navigation beacons in the UK, and a move towards satellite navigation. As part of the change process Liverpool Airport sought to make the air traffic management more efficient. This process was being mirrored across the country and had a proposed implementation date of 2021/22 and absolute backstop of 2024. The change process had seven stages and could be tracked through a portal (<https://airspacechange.caa.co.uk/>), which allowed comments at appropriate stages or 'gateways'. Liverpool Airport were in the design principle stage and had the first 'gateway' in November 2018.

Members queried how residents could comment if they did not have use of the internet. There were organisations willing to help and a telephone service available.

The World Health Organisation had published noise guidelines, as shown on a slide attached to these minutes. These were aspirational and not statutory, and the Airport would continue to monitor the situation until the EU or UK Government either adopted the guidance or published further instructions. However these were likely to be used by opponents of noise pollution as the limits were much lower than the industry accepted standards, and they ignored other sources of noise pollution including industry. The WHO publication could be criticised for being low on evidence and high on recommendation.

**DECIDED: That**

the update on Airspace Design and Airspace Change process be noted.

**27 ANY OTHER BUSINESS**

There was no business under this item.

**28 DATE OF NEXT MEETING**

The next meeting of the Noise Monitoring Sub-Committee is scheduled for Friday 18 January 2019 at 10.30 a.m. in the Cavern Suite, Liverpool John Lennon Airport.

Chairman .....

Date .....

This page is intentionally left blank

**NOISE COMPLAINTS LOG**  
**LIVERPOOL AIRPORT NOISE MONITORING SUB-COMMITTEE:**  
**Noise Complaint Log, October to December 2018**

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Hunt's Cross, Knowsley	5 <sup>th</sup> October 2018	15:26	What was the significant noise from Liverpool airport last night? It went on until after 1am.		No Aircraft Identified	Email sent that explained Liverpool John Lennon Airport has been a 24 hour a day, 7 day a week operational airport on the current runway since 1966. Also included a table on all Aircraft operations at Liverpool John Lennon Airport from 21:30 to 02:00.
Ellesmere Port, Cheshire West and Chester	8 <sup>th</sup> October 2018	14:30	The Control room at Essar Oil had a report of a little aircraft doing acrobatic "loop the loops" and "barrel rolls" over Essar Oil. The acrobatics are an unacceptable risk and they thought this should be stopped in future		Pipe line survey	After speaking to ATC they confirmed that the aircraft was performing pipe line surveys in the area later informed the complainant that this was not an acrobatic display and the aircraft was carrying out pipe line surveys.
Thelwall, Warrington	8 <sup>th</sup> October 2018	21:44	I live in Thelwall and we are experiencing a real increase in the number of very low planes coming over our home/the back of our property, on approach to Liverpool John Lennon airport. This seems to have increased rapidly within the last 4 - 6 weeks and some of our neighbours have also commented about how low and noisy some of the planes are. I was woken by an aircraft last night at approximately 10pm ish and honestly felt like the plane was right on top of our house. I looked out of the side window and it did seem very very low, in relation to what we have seen previously. Since when did Thelwall become part of the LJL airport flight path?! This is a real	Ryanair	Runway 27	Email sent which explained the aircraft was a Ryanair Boeing 737 - 800 which arrived on runway 27 from Dublin. As the aircraft passed over Thelwall it was at a height of 2200 feet and traveling at 167knots. The Aircraft was operated within normal parameters. Also included a brief round-up of the day to day operations of the airport.

page 7

Item No. 4

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			concern of ours, as we feel that the frequency is increasing and we did not buy our home to be on/under a flight path. I would welcome feedback on this.			
Parkgate, Cheshire West and Chester	14 <sup>th</sup> October 2018	17:15	low loud plane directly overhead	easyJet	Runway 09	Email sent which explained the aircraft was an easyJet A319 which arrived on runway 09 from Geneva. As the aircraft passed over Parkgate it was at a height of 2200 feet and traveling at 144 knots. The Aircraft was operated within normal parameters. The email also included a table showing the percentage runway use for 09 and Runway 27
Halewood, Knowsley	18 <sup>th</sup> October	16:18	Just to make you aware I once again have been awakened from my sleep today with low flying planes over my property. I work nights? Please note there are now coming every 15 minutes and flying so low it's disturbing my quiet enjoyment of my property. Please note in your previous responses you have made comment regarding weather and wind conditions as the cause to change flight path. Today 18/10/2918 is a beautiful sunny day no wind and planes flying so low I can see the pilot? Can I have a response please and escalate this concern this is the 3 complaint.	easyJet	Training Circuits	Letter sent which explained the aircraft was an easyJet Airbus A319 which carried out 14 circuits to the North of the airport from runway 27. The email explained aircraft carrying out training circuits do not follow the usual Standard Instrument Departure Routes (SIDS) which aircraft departing would normally follow; instead training aircraft follow a running track pattern, part of this pattern will take the aircraft over Halewood. The training patterns are different to the normal arrival and depart routes because the pilot and crew are training to landing and take-off from the same runway. The running track type pattern is consistent with training commercial aircraft at most airports around the world. The Aircraft was operated within normal parameters.
Bromborough, Wirral	7 <sup>th</sup> November 20178	06:45	Telephoned to ask if her now ex-husband had paid Liverpool John Lennon Airport, Manchester Airport			Did not leave contact details to reply.

page 8



Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			and Hawarden Airport to divert flight traffic over her apartment complex.			
Winwick, Warrington	21 <sup>st</sup> November 2018	04:30	Complaining about an aircraft flying over Winwick, Warrington at 4:30 in the morning	UPS	Departing from East Midlands Airport	Using the Airport's Noise Monitoring and Track Keeping System (NM&TKS) I have only been able to identify one aircraft. This aircraft operated from East Midlands Airport and was a UPS Boeing 767 – 300 with the flight number N320UP traveling from East Midlands to Philadelphia
Halewood, Knowsley	29 <sup>th</sup> November 2018	21:19	My husband and I have noticed noise from aircraft more frequently in the past few weeks and are curious as to what change has occurred. We have lived in the area for 2 years. Could you advise if there have been any recent changes to practice that might explain the increase.		Runway 09	On the dates from the 19th to 29th November 2018 was accompanied by a prolonged period of easterly wind that means aircraft depart towards Hale Village before making their turn south or north. Aircraft turning north may pass over Halewood.
Speke, Liverpool	13 <sup>th</sup> December 2018	20:00 – 01:30	Hi, all evening/ night the noise from the airport has been unacceptable. It sounds like a propeller plane keeps firing up and running for 10 mins then goes loud as if to take off then stops. Never experienced it this loud before	Ukraine Air Alliance	Runway 09	These Flights were ad-hoc cargo charter flights servicing one of the many auto motive producers in the area. The airport does not have these types of aircraft as scheduled operations. Aircraft was an Antonov An-12 with registration numbers URCNT & URCAJ which arrived at Liverpool John Lennon Airport from Gothenburg and returned in the early hours the following morning
Chatham, Kent	19 <sup>th</sup> December 2018	23:05	As flight number CVK7081, aircraft registration UR-CNN passed over Kent in the southeast UK shortly after 11pm its engine sound was at such a level it as shaking Windows on the ground and setting vehicle alarms off... for and aircraft at over 24 thousand feet on a standard flight path this is highly out of the ordinary as well as strictly a breach of the 90db	Cavok Airlines	Runway 27	These Flights were ad-hoc cargo charter flights servicing one of the many auto motive producers in the area. The airport does not have these types of aircraft as scheduled operations. Aircraft was an Cavok Air Antonov An-12 with registration number URCNN which arrived at Liverpool John Lennon Airport from Ghardaia

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			<p>limit, without even looking at the gone 11pm noise restrictions for the entire UK mainland.</p> <p>Please deal with this complaint swiftly I will forward this to the CAA in due course.</p>			
Mossley Hill, Liverpool	27 <sup>th</sup> December 2018	11:52	<p>I'm writing in regarding an aircraft that flew over the Mossley hill area this morning at around 7:30 am. The noise of the aircraft woke me and was so loud I thought the plane was in trouble - which I'm obviously relieved it wasn't!! I'm not sure if it was an arrival or departure but I believe it was an arrival.</p> <p>I have double glazing on my house and no windows open. We have a railway very close and do not here trains passing. In the 13 years I've lived here, we have never been bothered by air traffic. I hope this isn't a new flight path!!</p>	Ryanair	Runway 27	Email sent which explained the aircraft was a Ryanair Boeing 737 - 800 which departed from runway 27 to Poznan. As the aircraft passed over Mossley Hill it was at a height of 4295 feet. The Aircraft was operated within normal parameters. Also explained that the airport hasn't changed it operating procedures or processes.
Litherland, Sefton	28 <sup>th</sup> December 2018	09:03	<p>Having now returned from overseas I am now in a position to receive the noise monitoring equipment I have also noticed extremely high volumes of air traffic above my property that most certainly were not there at these frequencies and altitudes coming from both John Lennon and Manchester Airports it is more so now imperative that this equipment is set up and an explanation how both</p>			Emailed stating we were coming to the end of our commissioning and training programme and would be ready late January/early February to install the portable NMT for 1 week to better understand the noise environment at his property.

page 10

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
--------------------------	---------------------	---------------------	---------------------	-------------------	---------	--------------

			airports have managed to increase both their traffic without a public consultation with those affected myself included			
--	--	--	--	--	--	--

Number of complaints from regular Warrington complainant

	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	4 <sup>th</sup>	5 <sup>th</sup>	6 <sup>th</sup>	7 <sup>th</sup>	8 <sup>th</sup>	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>	13 <sup>th</sup>	14 <sup>th</sup>	15 <sup>th</sup>	16 <sup>th</sup>	17 <sup>th</sup>	18 <sup>th</sup>	19 <sup>th</sup>	20 <sup>th</sup>	21 <sup>st</sup>	22 <sup>nd</sup>	23 <sup>rd</sup>	24 <sup>th</sup>	25 <sup>th</sup>	26 <sup>th</sup>	27 <sup>th</sup>	28 <sup>th</sup>	29 <sup>th</sup>	30 <sup>th</sup>	31 <sup>st</sup>
<b><u>October</u></b>	42	47	69	94	211	842	308	70	152	0	7	0	2	0	3	26	2	10	14	17	44	14	72	39	8	20	8	2	2	0	4
<b><u>November</u></b>	24	8	6	2	0	0	11	0	0	6	2	34	0	8	6	2	2	0	0	2	2	0	12	2	7	10	0	6	4	36	
<b><u>December</u></b>	21	1	34	4	0	23	37	26	4	70	3	0	0	2	6	4	10	4	12	4	150	28	26	10	0	73	84	171	338	137	139

<b><u>October</u></b>	2129
<b><u>November</u></b>	192
<b><u>December</u></b>	1435
<b><u>Total</u></b>	3756

This page is intentionally left blank