

Liverpool John Lennon Airport Consultative Committee
Noise Monitoring Sub-Committee

Date : Friday, 20 July 2018
Venue : Cavern Suite*, Liverpool John Lennon Airport, L24 1YD
Time : 10.30 am

Agenda

- | | |
|---|------------------------|
| <p>1 Apologies</p> | |
| <p>2 Appointment of a Deputy Chairman</p> <p>To elect a Deputy Chairman pursuant to paragraph 8.2 of the Constitution.</p> | |
| <p>3 Membership and Terms of Reference</p> <p>As this is the first meeting of the municipal year, the Committee are asked to note the membership and terms of reference, attached.</p> | <p>(Pages 3 - 6)</p> |
| <p>4 Minutes of last meeting</p> <p>To approve the Minutes of the Sub-Committee held on 20 April 2018.</p> | <p>(Pages 7 - 20)</p> |
| <p>5 Noise Complaints Log</p> <p>To consider the noise complaints log for the period 1 April 2018 to 30 June 2018, attached.</p> | <p>(Pages 21 - 34)</p> |
| <p>6 Noise Action Plan</p> <p>Verbal update and members to feedback any comments.</p> | |
| <p>7 LJLA Airspace Change Update</p> <p>Verbal update</p> | |
| <p>8 Noise Monitoring and Track Keeping System (NM&TKS) installation update</p> <p>Verbal update</p> | |

9 Any other business

10 Date of next meeting

The next meeting of the Noise Monitoring Sub-Committee is scheduled for 26 October 2018 at 10.30 a.m. in the Cavern Suite, Liverpool John Lennon Airport.

For further information, please contact:

Kerry Twist, Assistant Secretary, Tel 01244 977264
HQ, 59 Nicholas Street, Chester CH1 2NP. Email:
kerry.twist@cheshirewestandchester.gov.uk

Date of Publication: 18 July 2018

*** *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	Tony Rice	
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>

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NOISE MONITORING SUB-COMMITTEE

20 APRIL 2018
(10.30am - 11.33am)

PRESENT: Ian Gaskill, Environmental Health, Wirral Borough Council
Councillor Tricia O'Brien, Liverpool City Council
Ian Rushforth, Environmental Health, Liverpool City 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
Mark Swanton, Environment Apprentice
Secretariat
Kerry Twist, Assistant Secretary

34 APOLOGIES

Apologies had been received from:

Martin Doyle, Environmental Health, Cheshire West and Chester Council
Norman Elias, Passenger Representative
Peter Hargreaves, Environmental Health, Cheshire West and Chester Council

35 CHANGES IN MEMBERSHIP

The Committee were invited to nominate a new Chairman.

Bob Swan nominated Tony Rice, seconded by Angus Tilston. This was following the discussions at the Liverpool Airport Consultative Committee (LACC).

There were no other nominations.

DECIDED: That

Tony Rice be elected Chairman of the Noise Monitoring Sub-Committee for 2018/2019.

36 MINUTES OF LAST MEETING

DECIDED: That

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

37 NOISE COMPLAINTS LOG

The Sub-Committee considered the Noise Complaints Log, which detailed every complaint received and the response to it, for the period 1 January 2018 to 31 March 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 test runs. The presentation is attached to these minutes.

During the period a total of 456 complaints had been received, with the highest proportion 450 from one complainant in the Warrington area. Andrew informed members that he had written to the individual and offered to go and speak to them and to invite them to come along to the meeting, there has been no response. It was suggested that it would be useful to produce two sets of figures in future, one set to include the individual and one set to exclude any complaint from the individual.

It was envisaged that the number of complaints would increase in coming months due to the public awareness of the airspace change.

DECIDED: That

the Noise Complaints Log for 1 January 2018 to 31 March 2018 be noted and that the NMSC members support the airport to only respond to the main complainant if there was a change to normal operation in the future.

38 NM&TKS UPDATE

The existing Noise Monitoring and Track Keeping System (NM&TKS) was installed in 2001/2. This was provided by Bruel & Kjaer (B&K) who were no longer in a position to support the noise monitoring terminals (NMT) as they had moved over to digital solution.

The tender process had been completed. Invites to tender were sent out to Casper, Topsonic and B&K. It was intended that the new sound level meters were to be installed by October 2018.

It was expected that the new system would ensure increased functionality and reliability. The support would be remote, as all of the companies were based overseas.

It had been decided that the new sound level meters are installed in the same places as the existing ones (Hale School and Eastham Park) and that a spare mobile monitor would be issued to be used as a backup.

39 SOUND INSULATION GRANT SCHEME (SIGS)

The Sound Insulation Grant Scheme (SIGS) provides financial assistance towards the cost of installation of thicker glazing to insulate households exposed to the highest levels of aircraft noise within the specified area.

The current eligible noise level criteria were;

- Daytime 63 dB
- Night time 59 dB

The SIGS grant was capped at £3500 per property (to cover glazing, ventilation and loft insulation).

The scheme contours were last reviewed in 2016 and this saw a reduction in the number of affected properties.

LJLA were due to review the SIGS model in 2018. This will be done by an independent consultant. It was envisaged that the eligible area would potentially shrink further.

40 NOISE ACTION PLAN (NAP)

Andrew Dutton updated the members about the Noise Action Plan (NAP). This was a requirement of the Environmental Noise Regulations 2006 and worked on a 5 year rolling cycle known as Rounds. All Civil Airports in England were required to produce Noise Action Plans by August 2018, the Department for Environment, Food and Rural Affairs was to publish the data in January 2019.

A draft NAP will be distributed to members of the NMSC to read and make comments before the next meeting.

41 AIRSPACE CHANGE PROCESS (ACP)

The GNSS Approach was implemented in July 2016. The Post Implement Review was approved and published on the Civil Aviation Authority (CAA) website.

LJLA had envisaged that they will be implementing the airspace change in 2020. Initially LJLA wanted to join with Manchester (MAN) Airport to do a synchronised review, however this was not an achievable timescale for MAN who were aiming for 2022.

A questionnaire was to be produced and sent out to all members to gather their views about what should have been considered as part of the new design. It was also suggested that the details of the review were taken back to the relevant officers at Local Authorities and to be added to Council meeting agendas where applicable.

Andrew offered to come and visit any of the members organisations or others they may suggest to discuss the Airspace Change Process.

42 ANY OTHER BUSINESS

There was no other business to be discussed.

43 DATE OF NEXT MEETING

The next meeting of the Noise Monitoring Sub-Committee was scheduled for Friday 20 July 2018 at 10.30 a.m. in the Cavern Suite, Liverpool John Lennon Airport.

Chairman

Date

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Liverpool John Lennon Airport Rolling 12 Months Movements January 2017 to March 2018

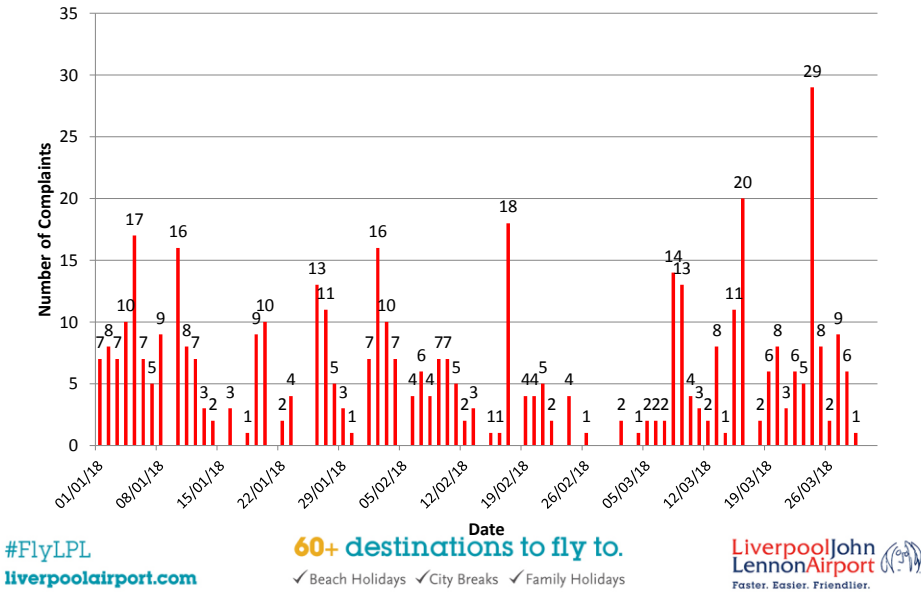
		Club	Commercial	Non Commercial	Other	Total
2017	January	1,039	2,552	95	119	3805
	February	1,610	2,395	107	101	4213
	March	2,125	2,752	110	113	5100
	April	2,327	3,141	122	111	5701
	May	2,548	3,358	207	108	6221
	June	1,833	3,166	141	141	5281
	July	2,414	3,402	160	83	6059
	August	2,330	3,425	143	127	6025
	September	1,784	3,227	123	74	5208
	October	1,923	3,180	138	139	5380
	November	1,983	2,470	141	163	4757
	December	1,047	2,616	90	74	3827
2018	January	1,170	2,550	109	78	3907
	February	1,800	2,455	122	82	4459
	March	1,822	2,841	155	68	4886

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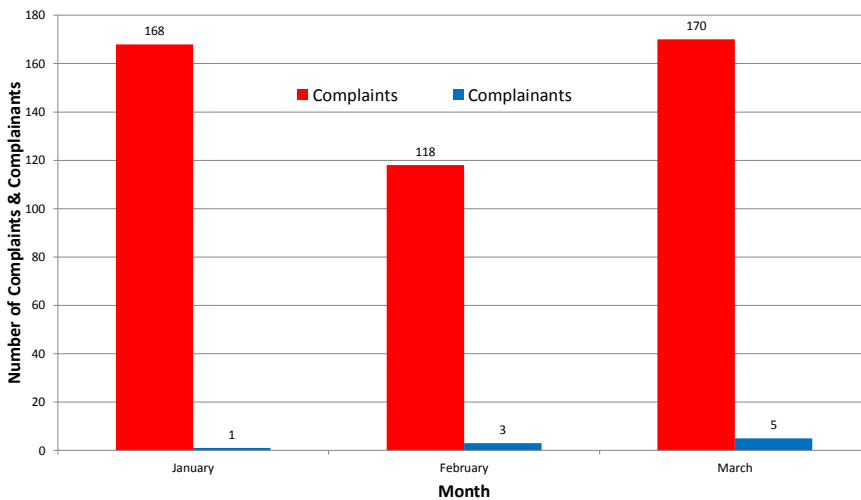
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Liverpool John Lennon Airport Noise Complaints By Day 1st January to 31st March 2018



Liverpool John Lennon Airport Complaints and Complainants for 1st January to 31st March 2018

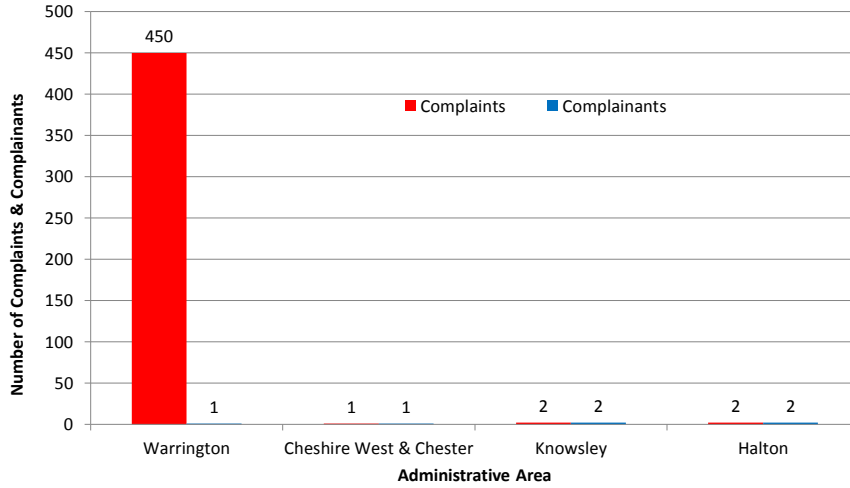


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Liverpool John Lennon Airport Complaints and Complainants with Administrative Area for 1st January to 31st March 2018

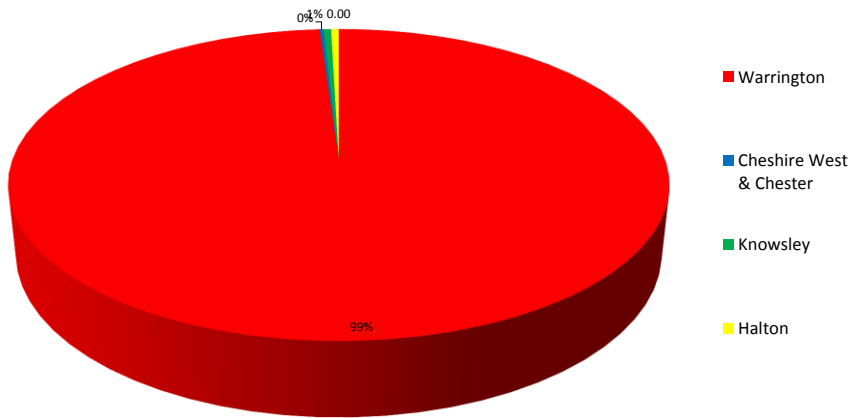


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Liverpool John Lennon Airport Percentage of Complaints for Administrative Area 1st January to 31st March 2018

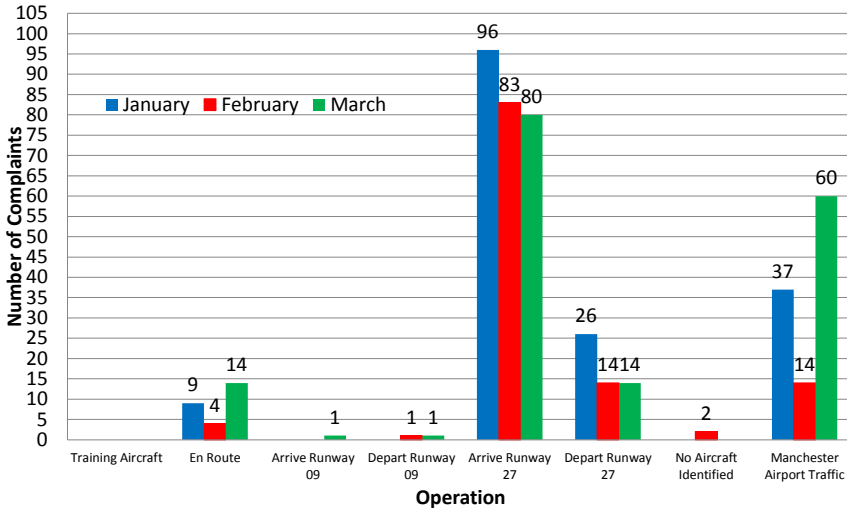


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Liverpool John Lennon Airport Operations that caused Noise Complaints for 1st January to 31st March 2018

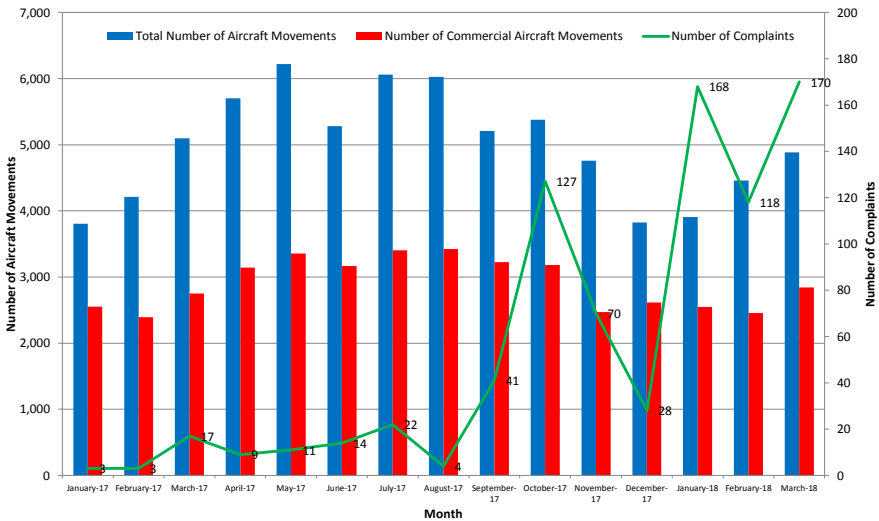


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Liverpool John Lennon Airport Rolling 15 Month Aircraft Movements and Number of Noise Complaints January 2017 to March 2018

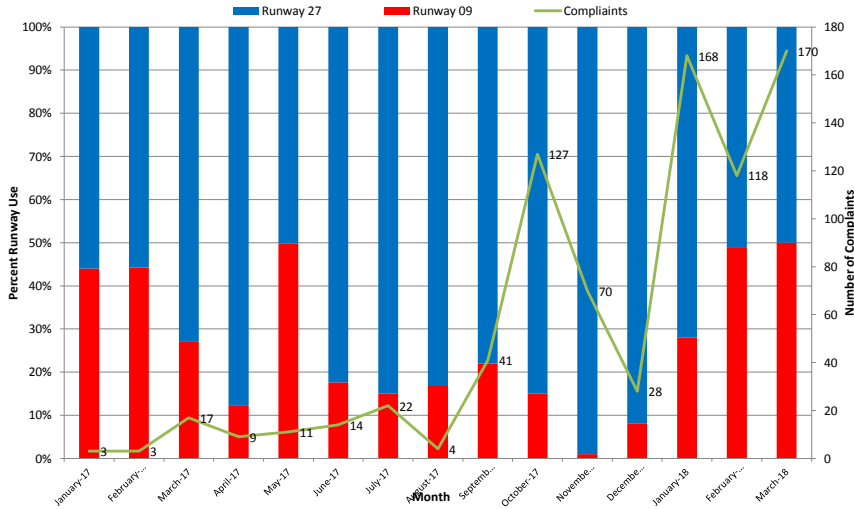


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Liverpool John Lennon Airport Rolling 15 Month Runway Use and Noise Complaints January 2017 to March 2018

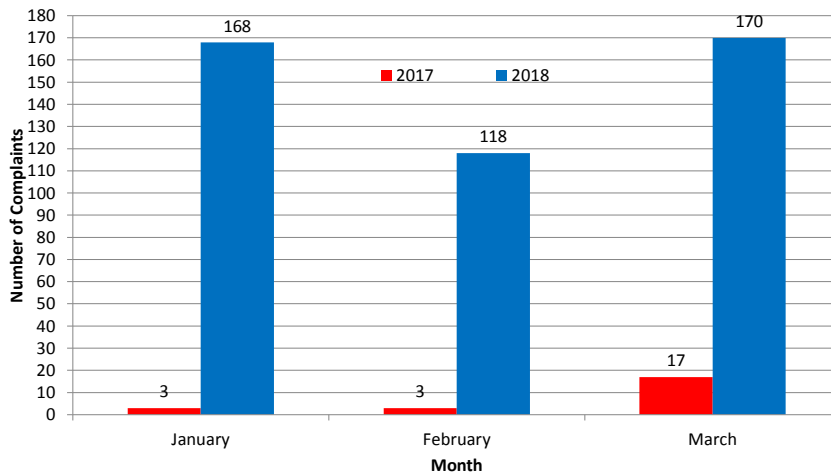


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Liverpool John Lennon Airport Complaints Comparison for January to March 2017 & 2018

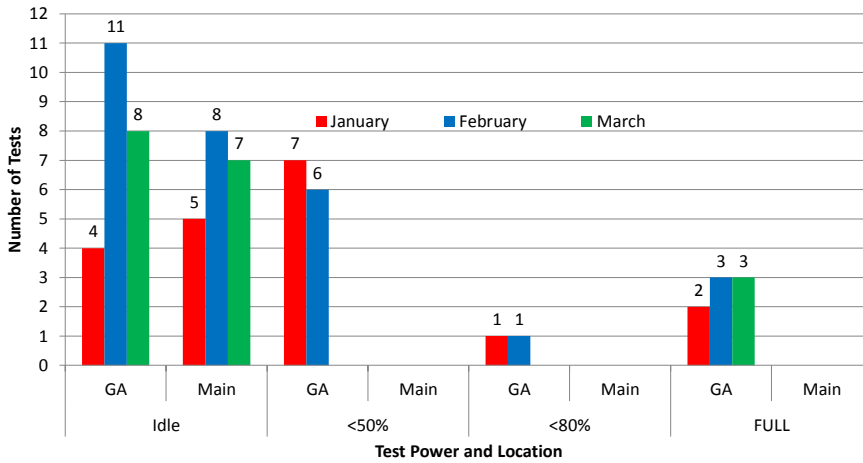


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Liverpool John Lennon Airport Engine Test Runs 1st January to 31st March 2018



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Noise Monitoring & Track Keeping System Update

- NM&TKS installed 2001/2
- Tender process completed
- PAR internally to be agreed
- Increase functionality, increased reliability, remote support, GDPR compliant
- Installation September 2018

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Sound Insulation Grant Scheme (SIGS)

- Summary of the SIGS
- 63 dB(A) daytime
- 59 dB(A) night-time
- £3,500 glazing, ventilation and loft insulation
- Modelling 2018 by independent consultant
- Area covered – eligible properties
- Recent challenges for information & discussion

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Noise Action Plan (NAP)

- Environmental Noise Regulations (England) 2006 (as amended)
 - Harmonise noise indicators and computational measures so that data can be collected and compared across Europe in a standardised manner.
 - Enable the drawing up and the publication of noise maps to make information available to the public.
 - Help to develop local action plans.
 - Enable collection of data by the European Commission to inform future EU policy.

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Noise Action Plan (NAP)

The Directive operates in 5 yearly cycles known as Rounds, with the current round

(Round 3) requiring the operators of these airports to produce noise maps in 2017, using data from the 2016 calendar year.

These maps provide a snapshot of the

potential noise impact arising from each airport. Airport Action Plans need to be published by January 2019.

Lden

- The Lden indicator takes account of all aircraft movements throughout an average 24 hour period, but adds 'penalties' to the noise arising in the evening (+ 5 dB) and the night (+10 dB). Evening is defined as 1900-2300.

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Noise Action Plan (NAP)

What needs to be included in an Action Plan?

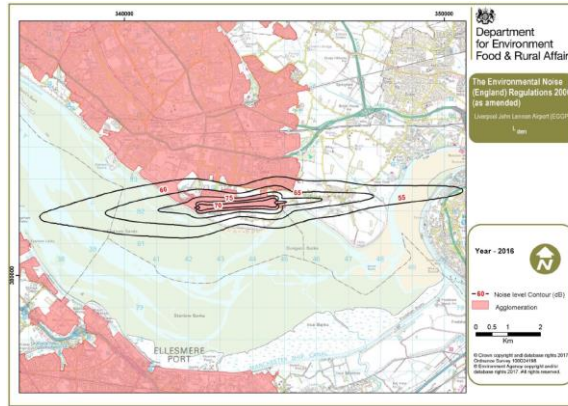
- A summary of the results of the noise mapping
- Identification of problems & situations that need to be improved
- Record of Public Consultation
- Any noise reduction measures already in place
- Long term strategy
- Future actions in the next 5 years
- Financial information
- Provisions envisaged to evaluate the action plan

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Noise Action Plan (NAP)



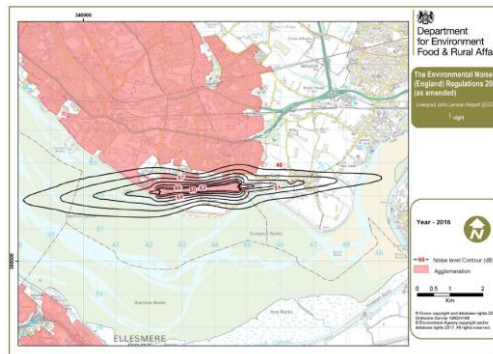
	Number of Dwellings			Number of People			Area enclosed (km ²)		
	2006	2011	2016	2006	2011	2016	2006	2011	2016
≥ 55	2,450	3,100	2,000	5,700	6,900	4,500	17.0	17.6	14.5
≥ 60	900	900	650	2,200	2,000	1,500	7.04	7.0	5.9
≥ 65	< 50	< 100	< 50	< 100	< 100	< 100	2.64	2.6	2.1
≥ 70	< 50	0	0	< 100	0	0	1.07	1.0	0.8
≥ 75	0	0	0	0	0	0	0.54	0.4	0.4

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Noise Action Plan (NAP)



	Number of Dwellings			Number of People			Area enclosed (km ²)		
	2006	2011	2016	2006	2011	2016	2006	2011	2016
≥ 48	1,750	1,900	1,500	4,200	4,300	3,300	13.65	13.1	10.2
≥ 51	1,000	1,000	650	2,500	2,300	1,400	7.98	7.6	6.0
≥ 54	400	200	< 50	1,000	500	< 100	4.51	4.3	3.2
≥ 57	< 50	< 100	< 50	< 100	< 100	< 100	2.45	2.3	1.7
≥ 60	< 50	< 100	0	< 100	< 100	0	1.39	1.3	1.0
≥ 63	< 50	0	0	< 100	0	0	0.85	0.7	0.6

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Airspace Change Process (ACP)

- GNSS Approach PIR completed
- FASI-N
- MTMA, LPL and MAN one process in two phases
- Design Questionnaire, as agreed at the last NMSC to be send out to all members
- Open invitation to come and discuss with groups or organisations

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NOISE COMPLAINTS LOG
LIVERPOOL AIRPORT NOISE MONITORING SUB-COMMITTEE:
Noise Complaints Log April – June 2018

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Speke, Liverpool	4 th April	00:15	The noise from this flight was ridiculous it woke my children up plus my few other people in my street. It sounded like it was very low indeed.	RAF	Departure Runway 27	Email sent which explained the two aircraft where RAF Typhoon's which departed on runway 27 to Lossiemouth. The Aircraft was operated within normal parameters.
Speke, Liverpool	4 th April	00:15	The aircraft noise was loud enough to wake me from my sleep. It sounded a lot louder than usual. It actually sounded more like a military jet than an airliner. I don't usually have any issues with noise from the airport but this was quite loud and disturbing at such an early hour.	RAF	Departure Runway 27	Email sent which explained the two aircraft where RAF Typhoon's which departed on runway 27 to Lossiemouth. The Aircraft was operated within normal parameters.
Hale, Halton	4 th April	00:15	Woken up by aircraft taking off over village.	RAF	Departure Runway 27	Email sent which explained the two aircraft where RAF Typhoon's which departed on runway 27 to Lossiemouth. The Aircraft was operated within normal parameters.
Birkenhead, Wirral	4 th April	00:15	Woken up by aircraft taking off over village.	RAF	Departure Runway 27	Email sent which explained the two aircraft where RAF Typhoon's which departed on runway 27 to Lossiemouth. As the aircraft passed over Birkenhead it was at a height of 3200 feet and traveling at 329 knots. The Aircraft was operated within normal parameters.
Halewood, Knowsley	4 th April	00:15	Woken up by aircraft.	RAF	Departure Runway 27	Email sent which explained the two aircraft where RAF Typhoon's which departed on runway 27 to Lossiemouth. The Aircraft was operated within normal parameters.
Halewood, Knowsley	4 th April	00:15	There is frequent aircraft noise during the night in the area where I live, however this is the first time I have	RAF	Departure Runway 27	Email sent which explained the two aircraft where RAF Typhoon's which departed on runway 27 to Lossiemouth. The Aircraft was operated within

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Item No: 5

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			<p>reported aircraft noise. At 01:15 today the family was awoken by what very loud noise from low flying aircraft that sounded like it was about to crash. This was frightening and the aircraft flew overhead the houses for a few minutes. As I write there is aircraft overhead that does not sound like a passenger plane. The weather is grey with rain and the aircraft cannot be seen. I am frequently awoken by aircraft noise at varying times during the night, which today has proved the incidents are worsening. An explanation of the incidents of aircraft noise particularly today would be appreciated.</p>			normal parameters.
Goston, Liverpool	4 th April	00:15	<p>I was awoken by something very large and heavy which sounded like it was flying right past my window. Was there an emergency landing? Was it a large cargo plane or military transport? Whatever it was its engines seemed strained and the noise continued for at least two/ Three minutes as it gained altitude. It was too loud and sounded too big to be standard passenger jet or a Typhoon or other fast jet. It also took far longer to climb than either of those.</p>	RAF	Departure Runway 27	Email sent which explained the two aircraft where RAF Typhoon's which departed on runway 27 to Lossiemouth. The Aircraft was operated within normal parameters.

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Widnes, Halton	8 th April	22:49		easyJet	Arrival Runway 27	Email sent which explained the aircraft was an EasyJet A319 which arrived on runway 27 from Belfast. As the aircraft passed over Widnes it was at a height of 2000 feet and traveling at 158 knots. The Aircraft was operated within normal parameters.
Mold, Flintshire	6 th April	01:00	Aircraft have in the last 2 weeks been flying over very low late at night and in the very early hours of the morning. They appear to make a whooshing noise as they appear to drop above our property waking us up. Please explain why this is now happening as it has not been happening before during the 4 years we have lived here.		Arrivals Runway 09	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. 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.
Widnes, Halton	21 st April	12:03		easyJet	Arrival Runway 27	Email sent which explained the aircraft was an EasyJet A319 which arrived on runway 27 from Alicante. As the aircraft passed over Widnes it was at a height of 2200 feet and traveling at 157 knots. The Aircraft was operated within normal parameters.
Hale, Halton	21 st April	19:14	Deviation from flight path	Ryanair	Depart Runway 09	Email sent which explained the aircraft was a Ryanair B738 which departed from runway 09. As the aircraft passed over Hale it was at a height of 1400 feet and traveling at 167 knots. The Aircraft was operated within normal parameters.
Moore, Warrington	22 nd April	18:35	It appears that the noise from passing aircraft is increasing over our property. Airplanes are getting lower and the noise is just terrible. It's very unpleasant especially when we have good weather and sit in the garden,			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. 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

page 2 of 2

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			we have to wait for airplanes to pass to hear what we are saying. It's never been this bad before. Has something changed or traffic increased?			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.
Newton, Wirral	23 rd April	15:35	At about 1535 a helicopter passed over our house on Saturday. After going over the house it circled another part of Newton before leaving the area where it appeared to go over two primary schools and then in the direction of Liverpool. Was this the police or was it another organisation/private helicopter? At about 2240 an aircraft was travelling parallel to Frankby Road. It then turned left and came quite low over our house (noise wise) before continuing left and it appeared to go back up parallel to Frankby Road. Whose aircraft was this?	Ryanair	Depart Runway 27	Letter sent which explained the aircraft was a Ryanair B738 which departed from runway 27. As the aircraft passed over Newton it was at a height of 8100 feet and traveling at 249 knots. The Aircraft was operated within normal parameters. Two helicopters operated over Newton but neither operated at LJLA.
Litherland, Sefton	5 th May	11:00	Letter sent with concerns of a flight over the Litherland area.	Private Aircraft	Pleasure Flight	Letter sent which explained the aircraft was a private pleasure flight which didn't operate from LJLA. As the aircraft was only operating for one day it didn't have to inform LJLA about the operation as long as it abided by the Rules of the Air and kept in contact with ATC. Contact details for the company operating the flights were provided.
Ince Blundell, Sefton	6 th May	09:00	A company has recommenced operations of pleasure flights from a field in Ince Blundell. These flights take off, fly a circuit in the local airspace and land every 15 minutes.	Private Aircraft	Pleasure Flight	Letter sent which explained the aircraft was a private pleasure flight which didn't operate from LJLA. As the aircraft was only operating for one day it didn't have to inform LJLA about the operation as long as it abided by the Rules of the

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			<p>Yesterday was the first flight being operated this year but last year it became a regular weekend event. The engine noise from these flights is unacceptable in essentially what is a residential area.</p> <p>We live close to a microlight airstrip and Altcar training camp and accept the noise generated by both. From time to time chinook helicopters will fly in and out of Altcar and are fully accepting of the noise generated by these training operations. As far as I'm aware no permissions have been granted for pleasure flights. Are they operating legally?</p>			Air and kept in contact with ATC. Contact details for the company operating the flights were provided.
Frodsham, Cheshire West & Chester	7 th May	07:30	<p>I complained last year about a small aircraft that continually circles Helsby and Frodsham Hill.</p> <p>It is really getting on people's nerves "EVERY DAY FROM 9am THROUGH UNTILL 7.30PM" 7days a week.....</p> <p>It goes round and round every 30 minutes it sounds like a "old Ferguson tractor "</p> <p>We have suffered this bombardment of privacy for long enough every time we sit out it is there Round and round!!! if the weather is clear it is circling all day.</p>	Liverpool Flying School	Arrival Runway 27	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. 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. Also include the VFR (Visual Flight Rules) for the Frodsham hill area.
Runcorn, Halton	7 th May	01:30	<p>Between 9:30 and 1:30 there were multiple low flying flight over my home that woke my entire house up</p>		Arrival Runway 27	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. The Runway is one physical strip of tarmac which is 45 meters wide. The runway can either be

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						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. Also include a time table of our summer departures.
Bromborough, Wirral	9 th May	00:00	Sent an email asking about Sound Insulation Grants (SIGs) for a property she had just bought in Bromborough		SIGS	Letter sent with an explanation of the SIGS scheme. The property was not eligible for a SIGS grant. Also explained Liverpool John Lennon Airport has been a 24 hour a day, 7 day a week operational airport on the current runway since 1966. 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.
Wavertree, Liverpool	20 th May	18:39	I don't know if this small plane flying over is from Liverpool airport, but I have a small plane flying overhead, doing donuts-round and round and round for hours.it started around 4 is and it's still there now at like 6.36pm.its a small plane-not a jet, it was at it last night, I know people take lessons, but going round and round, its either stalking me or a Russian spy plane. It's flying over the Liverpool 14-15 area.	2Excel Aviation	Departure Runway 27 / Survey	Email sent which explained the aircraft was a 2Excel Aviation Piper PA-28-180 which departed from runway 27 carrying out a survey. As the aircraft passed over Wavertree, it was at a height of 10200 feet and traveling at 127 knots. The Aircraft was operated within normal parameters.

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Litherland, Sefton	21 st May	12:00	Sent a letter with concerns of flights over the Litherland area. And a log of the flights he believe where causing airspace incursions and alleged peel holding where sending aircraft over his property because he was one of the people trying to prevent the road going through the rimrose valley also believes there has been an airspace change from April.			Letter sent with a pack to inform them of current regulations of the airspace in his area. This included The minimum altitude chart, The control zone and control area for entry/exits and VFRs, The tracks from the 12th and 13th May from 2016/2017/2018 and the tracks from the two reported aircrafts from 16th May 2018 and 21st May 2018
Halewood, Knowsley	24 th May	19:30	There have been a number of noises from aircraft not on the safe flight path this evening. There is no cross winds to explain the carrying of noise and it seems the aircraft is doing circuit training. I wish to report this as an environment breach and also a danger to the population. The department of transport and civil aviation authority will be informed		Departure Runway 09	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. 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.
Bromborough, Wirral	24 th May	16:26	A very, very low flight over my property 130 Brookhurst road. This is off recognised flight path and low enough to have me concerned for my safety inside my home about a possible impact as a result of the noise Please investigate and confirm the reasons for this and take action to prevent recurrence in the future. I have experienced this before but never this low.	Private Aircraft	Arrival Runway 09	Email sent which explained the aircraft was a Private Aircraft Embraer Legacy 500 with Flight number PVTGJMB which arrived on runway 09 from Doncaster Sheffield. As the aircraft passed over Bromborough it was at a height of 1400 feet and traveling at 118 knots. The Aircraft was operated within normal parameters.

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Allerton, Liverpool	24 th May	08:46	Sent a letter with concerns of flights increasing over the Allerton area.			Email sent which explained the aircraft was a Ryanair Boeing 737 - 800 which from runway 09 to Warsaw. As the aircraft passed over Allerton it was at a height of 5900 feet and traveling at 245 knots. The Aircraft was operated within normal parameters.
Great Sankey, Warrington	26 th May	04:00	At a couple of minutes after 4am last night (26 May 2018) a flight taking off from Liverpool airport passed over my house at 17 Bembridge Close, Great Sankey, Warrington, WA5 3RH, waking me up. The noise level was totally unacceptable. From the flight radar information, it was the Blue Air flight OB9961 to Kiev. Please could action be taken to ensure that this does not happen again?	Blue Air	Departure Runway 27	Email sent which explained the aircraft was operating at that time to take fans to the UEFA Champions League Final and that this was not a usual occurrence.
Cronton, Knowsley	27 th May	00:00	Can you tell me why planes taking off are coming across Cronton? It started at 4.00 yesterday morning with the Kiev flights but has continued today. They don't usually come over this way.	Kiev	Departure Runway 09	Email sent which explained the aircraft was operating at that time to take fans to the UEFA Champions League Final and that this was not a usual occurrence.
Bromborough, Wirral	28 th May	14:45	Very low flying aeroplane causing excessive noise and ground vibration.	Enter Air	Arrival Runway 09	Email sent which explained the aircraft was operating at that time to take fans to the UEFA Champions League Final and that this was not a usual occurrence.
Heswall, Wirral	28 th May	00:00	There has been a large increase of over head aircraft flying over my house. In 17 years on the Wirral I have never heard so many planes overhead. They are low on their approach all day, early hours and at night. Why??? Thank you.	Kiev	Arrival Runway 09	Email sent which explained the aircraft was operating at that time to take fans to the UEFA Champions League Final and that this was not a usual occurrence.

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Fairfield, Liverpool	28 th May	00:00	Asking what the small aircraft circling the area was.	2Excel Aviation	Departure Runway 09 / Survey	Email sent which explained the aircraft was a 2Excel Aviation Piper PA-28-180 which departed from runway 09 carrying out a survey. As the aircraft was above 10,000 feet it was outside LJLA airspace.
West Kirby, Wirral	30 th May	05:00	Since when has West Kirby been under the flightpath for Ryan Air? Over the past few weeks low flying aircraft have become more frequent and sometimes at 5am. They appear to be following a shortcut across the Wirral. Please let me know how many flights a day are permitted over this route.	Ryanair	Arrival Runway 09	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. 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.
Hale, Halton	30 th May	00:57	Woken by aircraft taking off over village at 12.57am	Blue Air	Depart Runway 09	Email sent which explained the aircraft was a Blue Air Boeing 737 - 400 which departed from runway 09 to Bacau. As the aircraft passed over Hale it was at a height of 1400 feet and traveling at 141 knots. The Aircraft was operated within normal parameters.
Knowsley Village, Knowsley	3 rd June	23:30	It's 11.30pm and a small aircraft is circling round and round and has been all day. What is it up to? I live in Knowsley village, Liverpool. L34.	2Excel Aviation	Depart Runway 09	Email sent which explained the aircraft was a 2Excel Aviation Piper PA-28-180 which departed from runway 09 carrying out a survey. As the aircraft was above 10,000 feet it was outside LJLA airspace.
Heswall, Wirral	4 th June	12:30	Contacted local MP with concerns over air traffic over the area		Arrivals Runway 09	Email sent to address the issues raised and attached the monthly traffic numbers from the past three years.
Aigburth, Liverpool	5 th June	21:00	Small plane circling over Aigburth possibly Smithdown, prop plane drone noise permanently circling, checked on Flight radar and nothing	2Excel Aviation	Depart Runway 09	Email sent which explained the aircraft was a 2Excel Aviation Piper PA-28-180 which departed from runway 09 carrying out a survey. As the aircraft was above 10,000 feet it was outside LJLA

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			shows what is in the air, this has happened on numerous occasions throughout the week? What is in the air and why does it not show up on Flight radar.			airspace.
Liverpool, Liverpool	5 th June	21:00	Hi can you tell me what the plane is that is circling around Liverpool every day for about 4 weeks nonstop. It flies day and night continually, quite high, guessing about 10000 ft. in the same pattern. It's a twin engine turbo prop but is not showing on flight radar.	2Excel Aviation	Depart Runway 09	Email sent which explained the aircraft was a 2Excel Aviation Piper PA-28-180 which from runway 09 carrying out a survey. As the aircraft was above 10,000 feet it was outside LJLA airspace.
Kensington, Liverpool	5 th June	22:50	On several days recently, including now as I write (22:50), there has been an aircraft circling for periods of more than an hour each time over the Kensington/Fairfield/Tuebrook areas of Liverpool. The constant drone is like a Chinese torture! I don't know why we all have to be subjected to this disturbance. We already have to put up with the frequent sirens of the emergency services, the traffic noise and people shouting, why this droning too?! We are a coastal town: why can't the pilot put in his hours over the sea? Please move the area of disturbance to somewhere that doesn't affect those of us on the ground!	2Excel Aviation	Depart Runway 09	Email sent which explained the aircraft was a 2Excel Aviation Piper PA-28-180 which departed from runway 09 carrying out a survey. As the aircraft was above 10,000 feet it was outside LJLA airspace.
Calderstones, Liverpool	5 th June	23:03	Just been woken up by low aircraft slowing overhead presumably on landing approach		Manchester	Email sent which explained the aircraft flew out of Manchester Airport. Sent Manchester details to forward on their complaint.

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Speke, Liverpool	7 th June	01:35	Constant beeping noise similar to a reversing vehicle.			Email sent asking for more details but no response received.
Houghton Green, Warrington	7 th June	17:09	Complained about GA flights			Sent Email with all flights under 25,000ft on selected dates from the past two year to show no changes in procedures.
Halewood, Knowsley	8 th June	14:33	Please my express my concern of low flying air craft over my property, I think its unacceptable noise and is effecting my quiet enjoyment of my property. Please can you let me know what actions that can be taken to stop this?		Depart Runway 09	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. 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. Also include a time table of our summer departures.
Heswall, Wirral	8 th June	15:10	We don't even live close to Liverpool Airport yet we have to live in our lovely village of Heswall with a motorway in the sky right above us. The growth in flight numbers is unacceptable. Today the noise from one of the aircraft was absolutely horrendous. Why on earth do you insist on sending aircraft over our address when surely there MUST be a more reasonable route along the river? You have little or no interest of the misery you cause people on the ground!		Arrivals Runway 09	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. 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. Also include a time table of our summer departures.
Lowton, Warrington	9 th June	06:30	We rarely get aircraft overhead. Yet today we were woken by an aircraft		Arrivals Runway 27	Email sent that explained Liverpool John Lennon Airport has been a 24 hour a day, 7 day a week

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			coming in to land, since when they seem to have been overhead every quarter hour or so. Some seem to power up just as they pass overhead, as if going for another turn around the holding loop. The noise is totally unacceptable. Why are all these planes using this flight path today			operational airport on the current runway since 1966. 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. Also include a time table of our summer departures.
Liverpool City Centre, Liverpool	10 th June	08:00	I'd like to complain about a helicopter which has been circulating the city centre for at least 2 hours this morning, Sunday 10th June. The pilot appears to be on a circular pattern looping along the waterfront and appears to be circulating above my home in the Tower Building every 30 seconds, the noise is deafening and I am well aware that he/she is operating below the permitted altitude for a non-emergency situation. I would dearly like to know what could possibly justify this disturbance to a Sunday morning after a long night shift!		TV Show Filming	Email sent that explained that the television programme hunted was filming in the area and passed on Channel 4's details to forward there concern on if they wished.
Allerton, Liverpool	12 th June	01:40	Disturbed sleep as woken up by the sound of an airplane on approach to airport. Very loud slowing sound so it woke me up. I'm assuming it was very low as it felt like it was about to land on top of the house. Really not happy. I didn't think you could approach over residential area that early. Can u		Manchester	Email sent which explained the aircraft flew out of Manchester Airport. Sent Manchester details to forward on their complaint.

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			advise if it was in the height limits expected etc.? And it contravened your guidelines.			
Eastham, Wirral	12 th June	04:20	Although I have entered a date the noise from the planes has increased over the several months. Looking at your map of the flight path, planes landing over the Wirral should be turning over the river Dee and this is no longer happening. Instead they are turning directly overhead. We are also getting take-off and landing traffic on the same day. Early morning noise (from 3am) is now waking us and neighbours up every morning. I would like to know why your flight path has changed, why the planes are now directly overhead and will be contacting my local MP about this.		Arrivals Runway 09	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. 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. Also include a time table of our summer departures.
Eastham, Wirral	17 th June	11:42	I will contact local MP Alison McGovern and local council for reduction in rates as this seems to be a normal thing that is happening on a daily basis. At around 3.45am /4.00pm I am woken by planes coming in to land and our low so the noise level is high. I spoke to many. Local residents who are saying the same thing.		Arrivals Runway 09	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. 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. Also include a time table of our summer departures.
Oxton, Wirral	18 th June	01:10	Ryanair to Dublin plane was loud flying over the Wirral, why are we having flights flying over residential	Ryanair	Depart Runway 27	Letter sent which explained the aircraft was a Ryanair Boeing 737 - 800 which departed from runway 27. As the aircraft passed over Oxton it

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			areas at that time in the morning. I had complained a number of times about low level aircraft on this flight path over junction 3 and I never hear anything back. Customer services not up to scratch with replies			was at a height of 7400 feet and traveling at 226 knots. The Aircraft was operated within normal parameters.
Norley, Cheshire West	18 th June	23:12	Sent a letter with concerns over flights in the Norley area.			Letter sent which explained in depth all about our flight corridors and a brief description of our day to day operations
Widnes, Halton	24 th June	23:12	Really loud and well into unsociable hours. Not sure what legal basis you have for keep changing flight paths over a historic village. No one asked for this in the local community.	easyJet	Arrive Runway 27	Letter sent which explained the aircraft was a easyJet A319 which arrived on runway 27. As the aircraft passed over Widnes it was at a height of 2200 feet and traveling at 157 knots. The Aircraft was operated within normal parameters.
Halewood, Knowsley	29 th June	00:00	Sent an email asking about Sound Insulation Grants (SIGs) for a property in Halewood		SIGS	Letter sent with an explanation of the SIGS scheme. The property was not eligible for a SIGS grant.

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Day of the Month

<i>No of Events</i>	<i>1st</i>	<i>2nd</i>	<i>3rd</i>	<i>4th</i>	<i>5th</i>	<i>6th</i>	<i>7th</i>	<i>8th</i>	<i>9th</i>	<i>10th</i>	<i>11th</i>	<i>12th</i>	<i>13th</i>	<i>14th</i>	<i>15th</i>	<i>16th</i>	<i>17th</i>	<i>18th</i>	<i>19th</i>	<i>20th</i>	<i>21st</i>	<i>22nd</i>	<i>23rd</i>	<i>24th</i>	<i>25th</i>	<i>26th</i>	<i>27th</i>	<i>28th</i>	<i>29th</i>	<i>30th</i>	<i>31st</i>
April	0	0	0	5	5	0	10	13	0	0	1	0	2	9	1	8	3	3	6	3	1	4	4	8	5	11	8	8	4	12	
May	27	6	13	18	9	5	15	5	9	4	1	12	16	25	2	0	1	6	11	15	5	20	3	12	6	15	32	18	12	32	8
June	50	54	27	24	4	3	27	21	38	27	11	8	9	6	32	19	20	13	18	0	4	14	7	17	44	2	0	2	15	18	

Month	Total
April	134
May	363
June	534
Overall Total	1069