

**Liverpool John Lennon Airport Consultative Committee**

**Noise Monitoring Sub-Committee**

**Date :** Friday, 19 July 2019  
**Venue :** Cavern Suite\*, Liverpool John Lennon Airport, L24 1YD  
**Time :** 10.30 am

**Agenda**

**1 Apologies**

**2 Changes In Membership**

To note any changes in membership since the last meeting.

**3 Minutes of last meeting**

To approve the Minutes of the Sub-Committee held on 5<sup>th</sup> April 2019.

(Pages 3 - 14)

**4 Noise complaints log**

To consider the noise complaints log for the period 1<sup>st</sup> April to 30<sup>th</sup> June, attached.

(Pages 15 - 30)

**5 Airspace Change**

To receive an update by Andrew Dutton, Head of Environment.

**6 Independent Commission on Civil Aviation Noise (ICCAN)**

**7 Any other business**

**8 Date of next meeting**

The next meeting of the Noise Monitoring Sub-Committee is scheduled for Friday 25<sup>th</sup> October at 10.30 a.m. in the Cavern Suite, Liverpool John Lennon Airport.

**For further information, please contact:**

Laura Bootland, Assistant Secretary, 01244 973394  
Council Offices, Civic Way, Ellesmere Port, CH64 0BEHQ, 58 Nicholas Street,  
Chester CH1 2NP. Email: [laura.bootland@cheshirewestandchester.gov.uk](mailto:laura.bootland@cheshirewestandchester.gov.uk)

Date of Publication: 11<sup>th</sup> July 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**

**5 APRIL 2019**  
**(10.30 am - 12.00 pm)**

**PRESENT**

Bob Swann, LYLACC Chairman (Chairman)  
Alan Ascott, Arch under the Bridge  
David King-Hele, Environmental Health, Wirral Borough Council  
Councillor Tricia O'Brien, Liverpool City Council  
Ian Gaskell, Environmental Health, Knowsley Council  
Ian Rushforth, Liverpool City Council  
Isabel mason, Environmental Health, Halton Borough Council  
Malcolm Spargo, Hale Parish Council  
Liverpool John Lennon Airport  
Colin Barnes, Environmental Advisor  
Dave Batt, Head of Asset Management  
Secretariat  
Mike A Jones, Assistant Secretary

**37 APOLOGIES**

Apologies had been received from:  
Norman Elias, Passenger rep  
Angus Tilston MBE, Wirral Transport Users Association  
Cllr Jeremy Wolfson, Liverpool City Council  
Jim Candlin, Environmental Health, Cheshire West and Chester Council  
Ken Smith, Environmental Health, Wirral Council

**38 APPOINTMENT OF CHAIRMAN**

At the annual meeting of the Liverpool John Lennon Airport Consultative Committee on 15 February 2019, the Noise Monitoring Sub-Committee was confirmed to continue. The Sub-Committee were to elect a Chairman for the ensuing year.

Nominations were requested by the Assistant Secretary.

Norman Elias was nominated by Bob Swann.

There were no other nominations.

In the absence of Norman Elias members were asked to election a Chairman for this meeting.

Bob Swann was nominated and there were no other nominations.

**DECIDED: That**

- (1) Norman Elias be elected Chairman of the Noise Monitoring Sub-Committee for 2019/2020.
- (2) Bob Swann be appointed Chairman for this meeting.

Bob Swann in the Chair for this meeting.

**39 APPOINTMENT OF A DEPUTY CHAIRMAN**

The Sub-Committee were asked to elect a Deputy Chairman for the ensuing year.

Nominations were requested by the Chairman.

Councillor Tricia O'Brien volunteered for the role.

There were no other nominations.

**DECIDED: That**

Councillor Tricia O'Brien be elected Deputy Chairman of the Noise Monitoring Sub-Committee for 2019/2020.

**40 MEMBERSHIP AND TERMS OF REFERENCE**

**DECIDED: That**

the membership and terms of reference be noted.

**41 CHANGES IN MEMBERSHIP**

The Assistant Secretary gave details of appointments and reappointments notified since the last meeting. The only change to note was a temporary appointment of David King from Wirral Borough Council.

**DECIDED: That**

the change in membership be noted.

**42 MINUTES OF LAST MEETING**

**DECIDED: That**

the minutes of the meeting of the Noise Monitoring Sub-Committee held on 18 January 2019 be agreed as a correct record.

**43 NOISE COMPLAINTS LOG**

The Sub-Committee considered the Noise Complaints Log, which detailed the complaints received and the responses, for the period 1 January 2019 to 31 March 2019. 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.

During the period a total of 5,507 complaints had been received, although 5,501 were from one individual and 6 were not.

Members discussed different types of airport noise which could cause disturbance, including noise from ice-clearing machines and different models of aircraft.

**DECIDED: That**

the Noise Complaints Log for 1 January 2019 to 31 March 2019 be noted.

**44 DEMONSTRATION OF TRACKING SYSTEM**

Colin Barnes gave a further demonstration of the new tracking system which was used to monitor and record noise events. He showed the members the queries which the system highlighted each day where the system could not directly relate a noise to a particular aircraft. Operators could then play the audio of the event and simultaneously view aircraft movements in the vicinity to see if the two were related.

**45 ANY OTHER BUSINESS**

Airspace Change

Dave Batt, Head of Asset Management, updated members on the proposed changes to airspace at the Airport which had been caused by the transition from land based navigation beacons to satellite based guidance. The new process was called CAP 1616 and Liverpool were among the first Airports to follow the process, which involved 'gateway' points in the process, and the Airport had been congratulated on the quality of the submission. The Airport was now at Stage 2 which was developing and assessing proposals before a formal consultation, with a proposed implementation date of Spring 2021.

**46 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.

Chairman .....

Date .....

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## Noise Monitoring Sub Committee

5th April 2019



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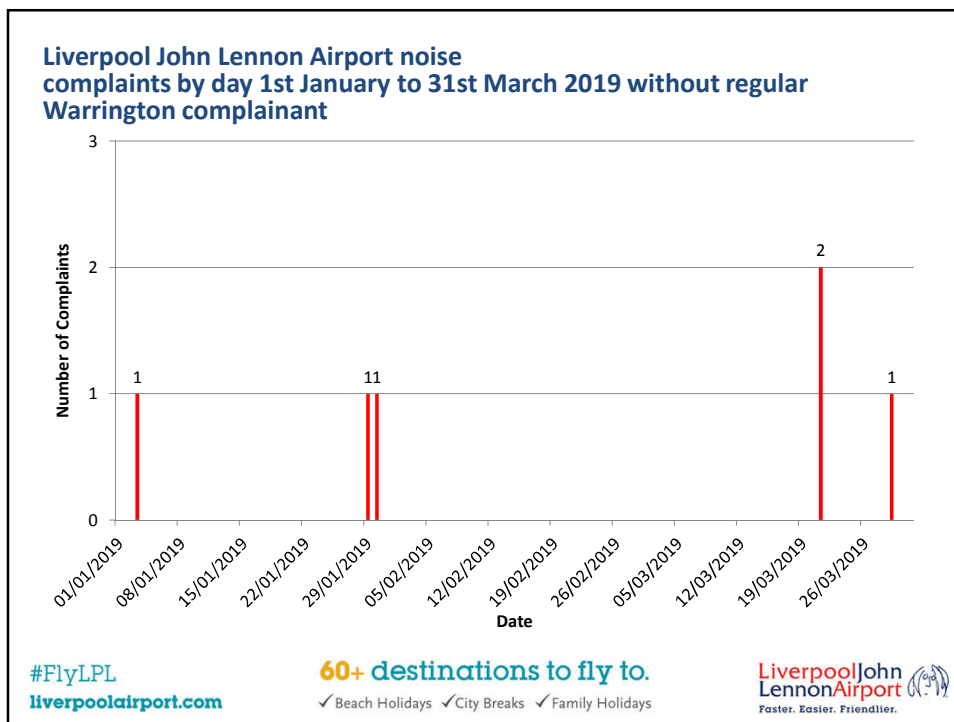
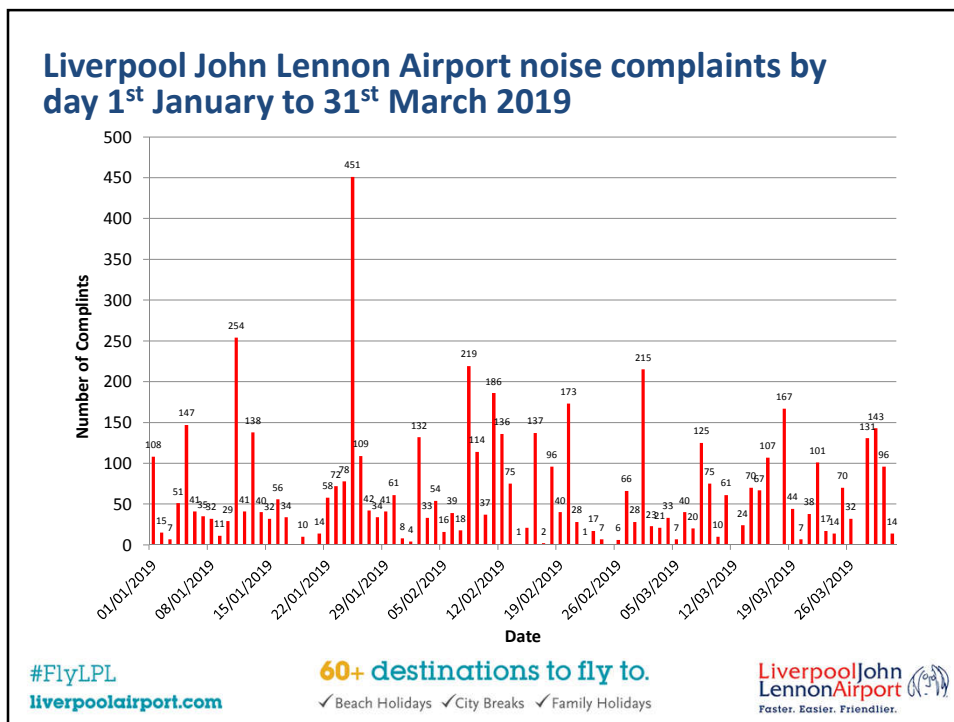
### Liverpool John Lennon Airport rolling 15 months movements January 2018 to March 2019

		Club	Commercial	Non Commercial	Other	Total
2018	January	1,170	3,699	105	206	5,180
	February	1,800	3,403	146	148	5,497
	March	1,822	3,301	135	144	5,402
	April	2,009	2,570	92	101	4,772
	May	2,968	2,769	102	74	5,913
	June	2,615	2,552	95	119	5,381
	July	2,362	2,395	107	101	4,965
	August	2,180	2,752	110	113	5,155
	September	2,369	3,141	122	111	5,743
	October	2,354	3,358	207	108	6,027
	November	1,744	3,166	141	141	5,192
	December	1,480	3,402	160	83	5,125
2019	January	1,484	2,580	177	71	4,312
	February	2,453	2,579	184	66	5,282
	March	2,221	2,820	108	59	5,208

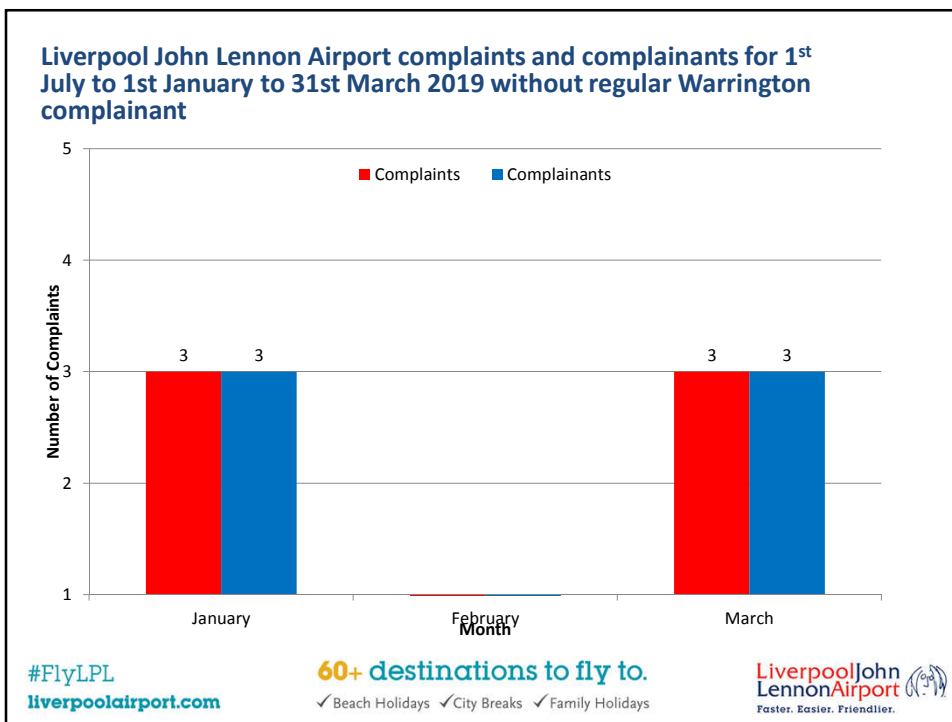
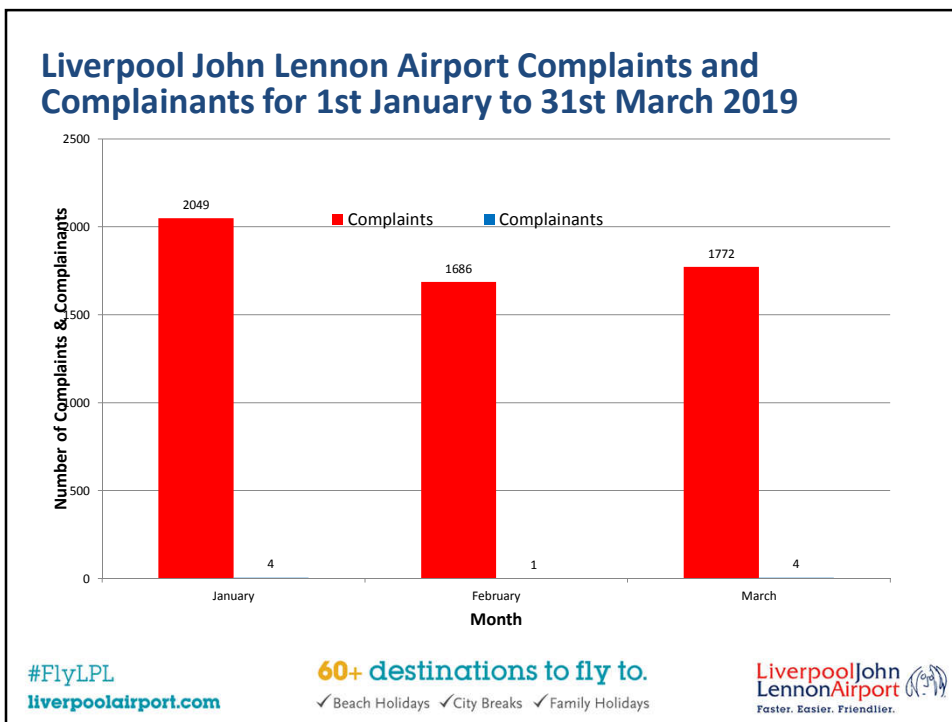
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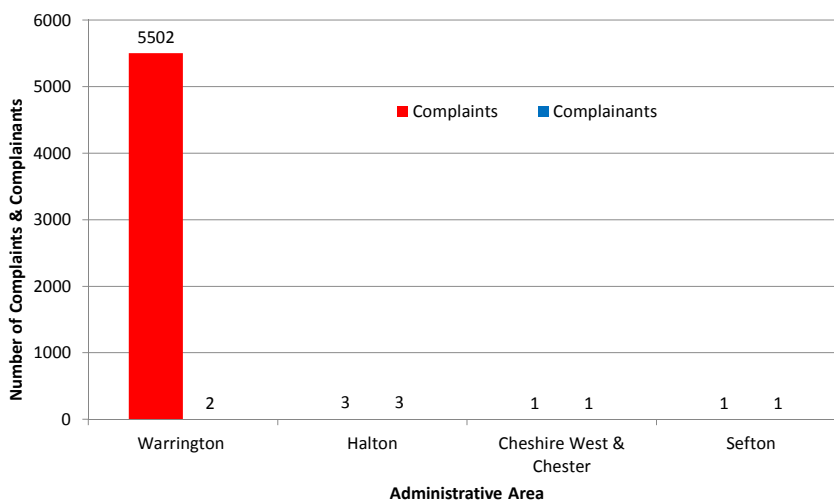
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**Liverpool John Lennon Airport number of complaints and complainants from each administrative area for 1st January to 31st March 2019**

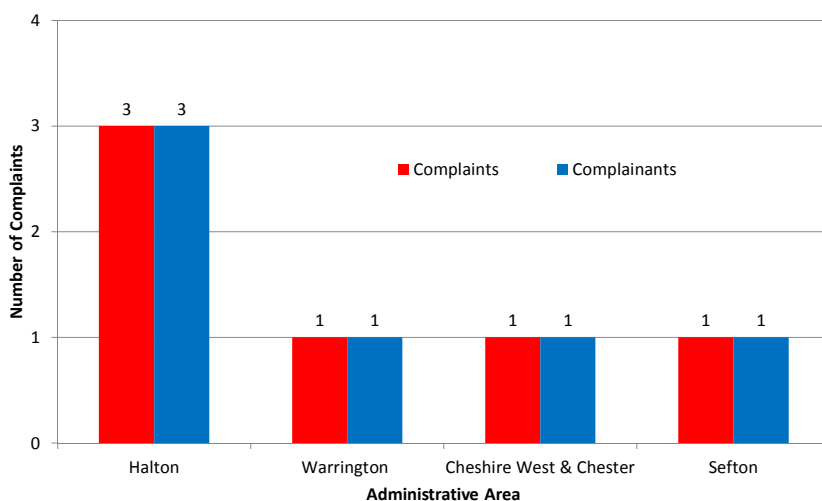


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**Liverpool John Lennon Airport number of complaints and complainants from each administrative area for 1st January to 31st March 2019 without regular Warrington complainant**

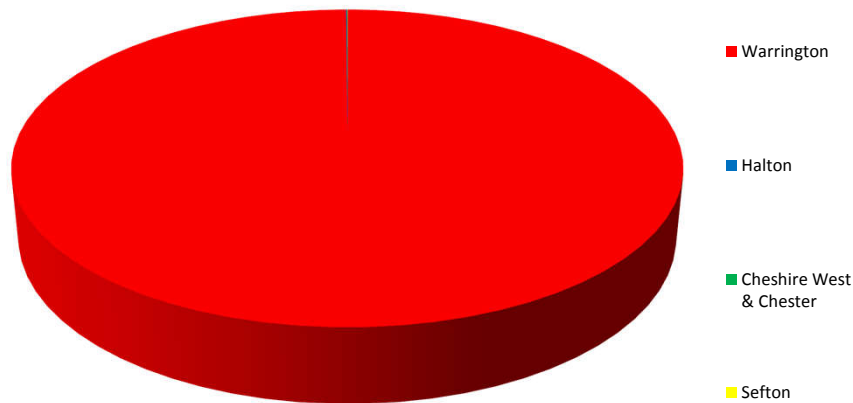


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### Liverpool John Lennon Airport percentage of complaints from each administrative area 1st January to 31st March 2019

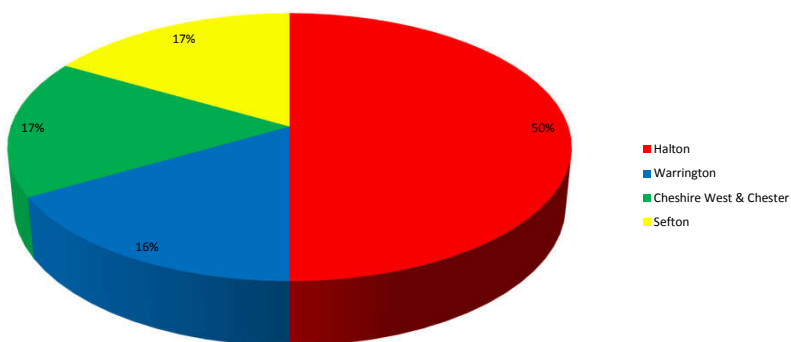


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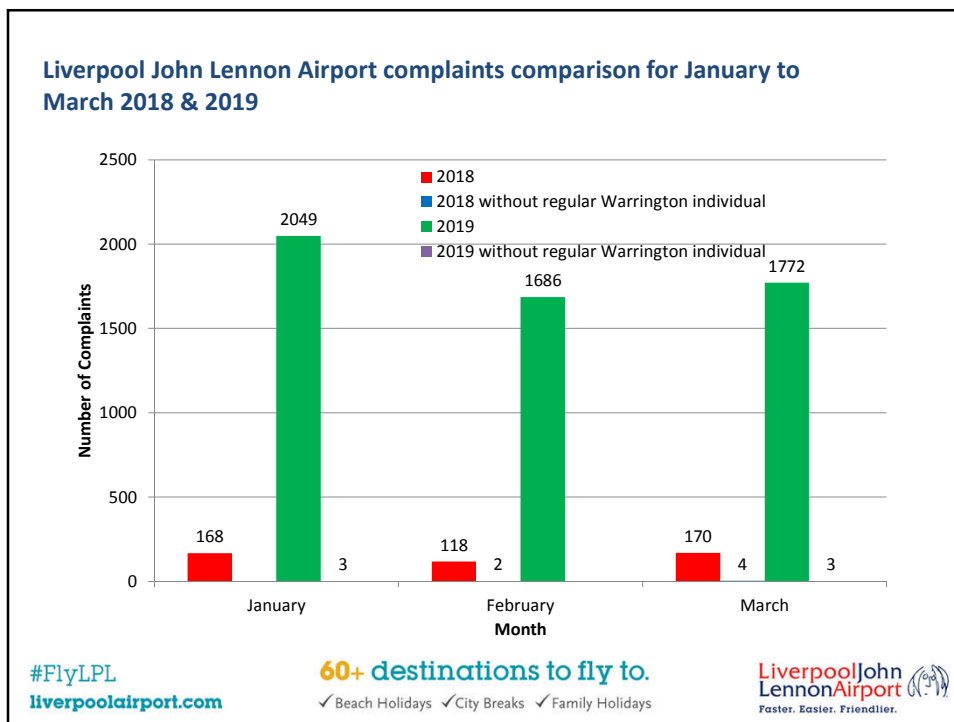
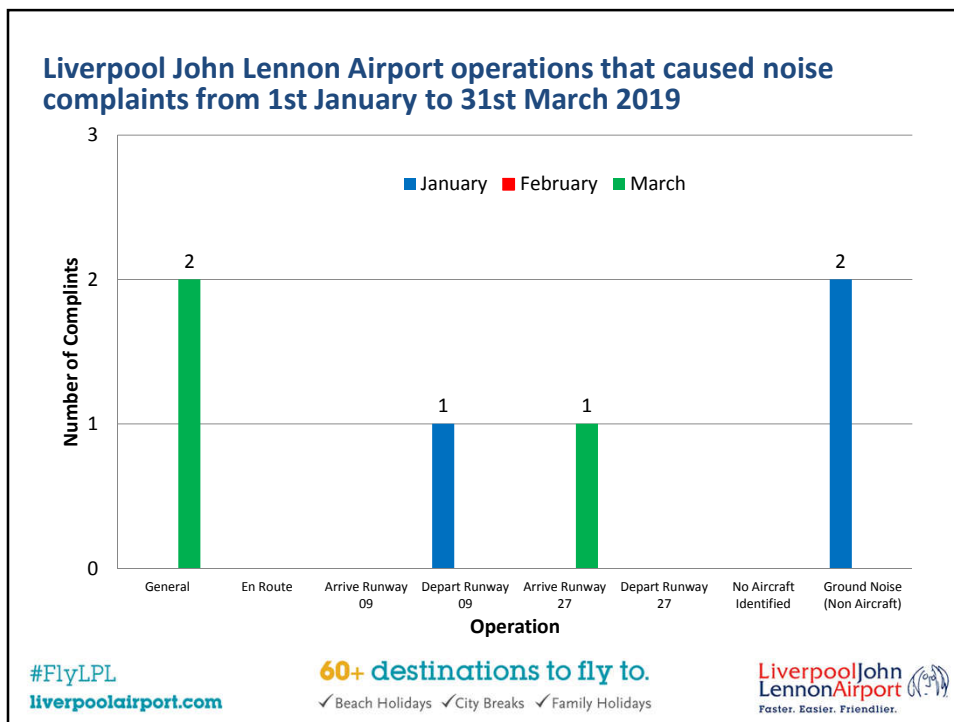
### Liverpool John Lennon Airport percentage of complaints from each administrative area 1st January to 31st March 2019 without regular Warrington complainant

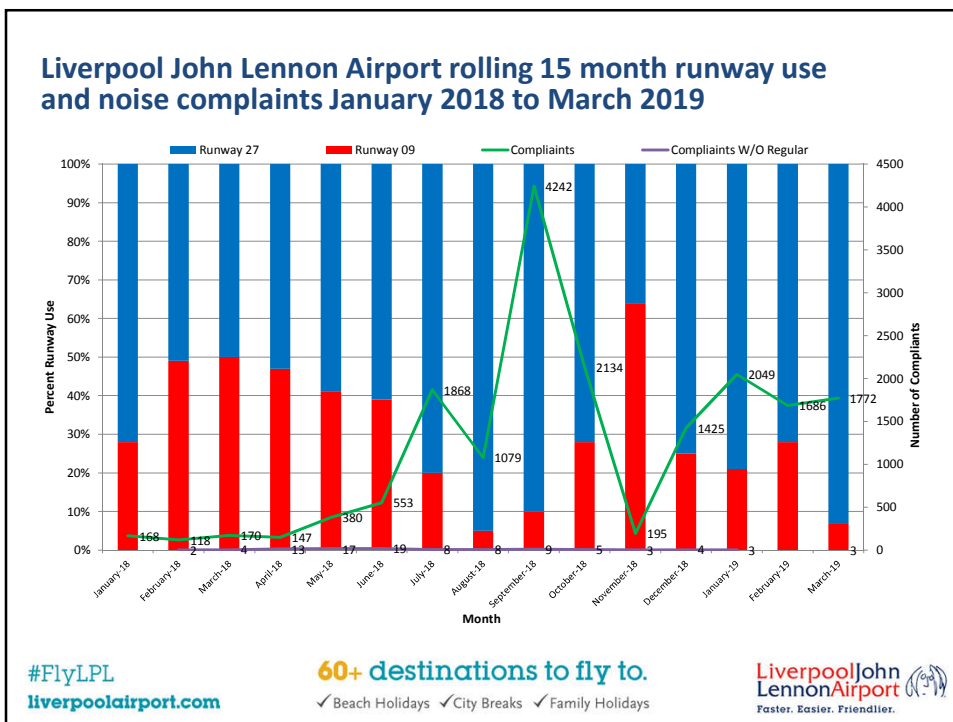
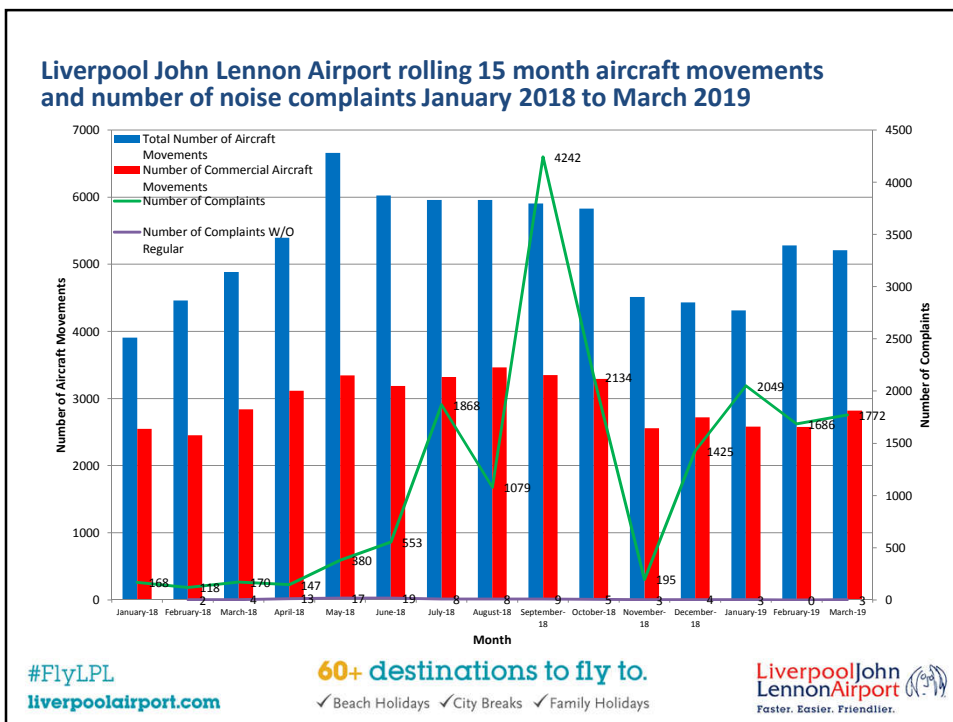


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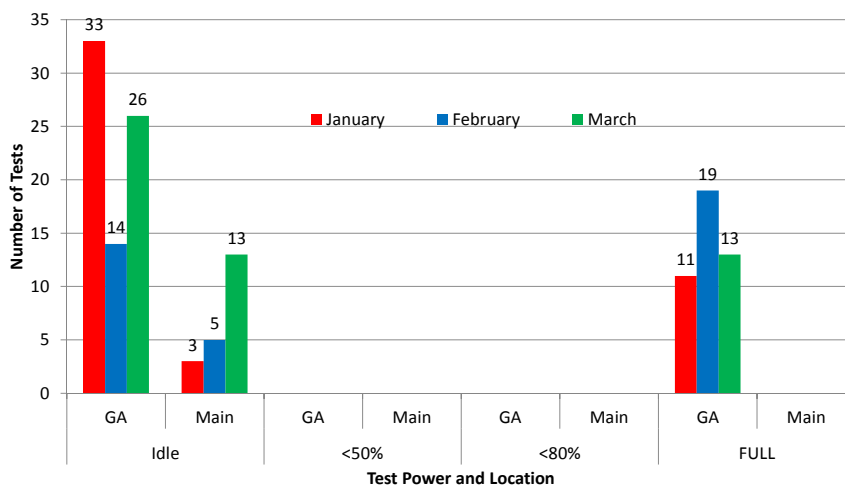
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## Liverpool John Lennon Airport Engine Test Runs 1<sup>st</sup> January to 31<sup>st</sup> March 2019



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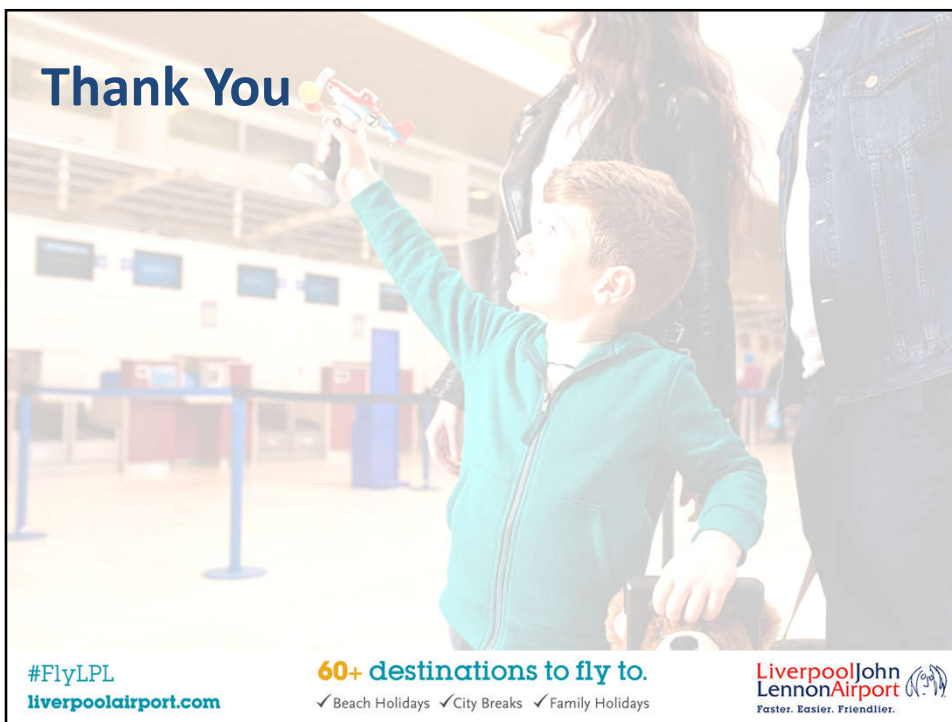
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**NOISE COMPLAINTS LOG**  
**LIVERPOOL AIRPORT NOISE MONITORING SUB-COMMITTEE:**  
**Noise Complaint Log April to June 2019**

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Stockport, Stockport	6 <sup>th</sup> April	10:48	Light aircraft showing as out of Liverpool, Ravenair G-RVNK, Partenavia P68BV. Having a continuous circular flight path over this post code area. Guessing it's a training or pleasure flight. However the incessant engine noise is now becoming an issue. Can the flight not please be over a less populated area, e.g. the sea or failing that further up into the Peak District. While I am just logging this one case (for a number of resident's) we do get similar instances throughout the summer months. We had the same problems last summer although at the time out of Manchester. Similar complaints had to be raised.	Ravenair	Departed from runway 09	Emailed a reply to confirm that after speaking with the aircraft operator Ravenair that this aircraft was performing a survey flight in the area. If they would like the Airport to speak further with Ravenair on the manner of what this survey aircraft was surveying, could they please let us know.
Bromborough, Wirral	7 <sup>th</sup> April	03:00	Enquiring about a flight arriving at the airport at 3am.	easyJet	Arrived on runway 09	Telephoned to inform the complainant that this could be attributed to LJA entering the summer season or due to fans travelling from Porto to watch Liverpool FC playing FC Porto in the UEFA Champions League.

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Item No. 4

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Widnes, Halton  page 16	8 <sup>th</sup> April	22:19	Wizz air continually fail to fly the Barton1V departure from runway 09 correctly. The departure procedure clearly states that aircraft should start the turn north above noise (500ft AAL) thus keeping departing aircraft in an area between Halewood and Widnes. Wizz air, for as long as I have been resident in this house, do not and fly right over the top of Widnes. I have raised the issue with ATC on a couple of occasions and they have stated that they wish Wizz air would turn sooner. If the flights that Wizz air insist on flying like this were during the day then it wouldn't be so much of an issue, however, as they always depart late at night and sometimes into the early hours of the morning it is very disturbing. This issue requires addressing and I will simply continue to file noise complaints until it is resolved.	Wizz Air	Departures from runway 09	Email sent to complainant that the majority of aircraft using Barton 1V do turn at 500 ft, but a proportion do turn at 0.9 to 1.2 nm; in practice this is a distance across the ground of 0.6 nm which within the current procedures and process is a safe margin of tolerance from an Air Traffic Control perspective. Wizz Air, Ryan Air and easyJet aircraft are all following a similar route to different extents.
Knutsford, Cheshire East	9 <sup>th</sup> April	08:27	Enquiring about flights arriving and departing at airport in the early hours and every couple of minutes in the day time.	Ad-hoc Football Flight		Telephoned to inform the complainant that this could be attributed to LJLA entering the summer season or due to fans travelling from Porto to watch Liverpool FC playing FC Porto in the UEFA Champions League.



Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Bromborough, Wirral	10 <sup>th</sup> April	07:42	Enquiring about flights arriving and departing at airport	Ad-hoc Football Flight		Telephoned to inform the complainant that this could be attributed to LJA entering the summer season or due to fans travelling from Porto to watch Liverpool FC playing FC Porto in the UEFA Champions League.
Knutsford, Cheshire East	11 <sup>th</sup> April	22:19	Enquiring about Light aircraft departing out of Liverpool, Ravenair G-RVRX, Partenavia P68BV. Having a continuous circular flight path over the Knutsford area	Ravenair	Departed from runway 09	Telephoned to confirm that the aircraft operator was Ravenair and that this aircraft was performing a survey flight in the area. This was an unusual event in which an aircraft was outside the Liverpool John Lennon Airport airspace. enclosed tracks of the airspace during the event.
Mold, Flintshire	18 <sup>th</sup> April	11:00	Very loud low flying craft. Possibly in a holding pattern.		Arrived on runway 09	Email sent which explained that the aircraft that passed over Mold was a Ryanair Boeing 737 - 800 which arrived on runway 09 from Malaga. As the aircraft passed over Mold it was at a height of 3149 feet. The Aircraft was operated within normal parameters.
Parkgate, Cheshire West and Chester	19 <sup>th</sup> April	17:15	Noisy low aircraft	Ryanair	Arrived on runway 09	Explained that the aircraft that passed over Parkgate was a Ryanair Boeing 737 - 800 which arrived on runway 09 from Faro. As the aircraft passed over Parkgate it was at a height of 4775 feet. Also Included information on that due to the close proximity of Hawarden and Liverpool Airport and certain aspects of the airspace are shared such as arrival routes. In order to provide improved Ait Traffic Control handling of Airways flights inbound to Hawarden, a system of Standard Inbound Routes is established. In some case these are coincident with Standard Arrival Routes to Liverpool Airport this is to help maintain separation of aircraft and that the town of Mold is a Visual Reference Point for light aircraft operating at Hawarden. This will be used as a reference point for pilots who are flying visually, and they may be asked to hold over the reference point

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Alderley Edge, Cheshire East	21 <sup>st</sup> April	10:48	Around midday on Easter Sunday, April 21st, a P68 aircraft operated by Ravenair, departing from and returning to John Lennon airport, caused a nuisance by circling low, on the same track, for two hours, above our address SK9 disrupting our outdoor lunch with guests from abroad. Ravenair say that the aircraft was carrying out a survey but that does not ring true. We have had survey aircraft over our property many times in the past 25 years. They fly in a moving search pattern, akin to the local buzzards, covering much ground; not continually flying round and round over the same area. And they certainly are not normally heard and seen for two whole hours at close quarters. Ravenair have offered a brief and rather tepid apology but insisted that they were going about their lawful business. My guests were appalled that such private aircraft activity could be allowed on a religious holiday. They regarded it as an intrusion. Would you please advise exactly what the aircraft was doing and whether you consider its conduct normal, particularly on such a day? My impression was that it was probably a trip for a wealthy Liverpool footballer in order to view residential	Ravenair	Departed on 09	whilst they wait for other traffic movements to clear Hawarden. Confirmed after speaking with the aircraft operator Ravenair that this aircraft was performing a survey flight in the area. This was an unusual event in which an aircraft was outside the Liverpool John Lennon Airport airspace. enclosed tracks of the airspace during the event.

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			properties in the Alderley Edge area. That would certainly make sense from our observation of its flight path. We live in peace with Manchester airport. A pity that Liverpool airport does not seem to care what its operators do when out of area.			
Northwich, Cheshire West and Chester	18 <sup>th</sup> April – 24 <sup>th</sup> April		Hi, we are experiencing a high degree of low flying planes either from Liverpool or Manchester on the following days  18/4/2019 – 7.05am 22/4/2019 – 12.22pm 23/4/2019 – 6.30 am, 6.32 am, 6.33 am 24/4/2019 – 6.11 am, 6.05 am, 8.22 am, 8.52 am, 8.58 am  These are just a few times that I have logged but there are lots more too !!!  Please can you advise if the planes can be rerouted.		Manchester Airport	Sent an Email replying to their concerns and a breakdown of all the flights that operated out of Manchester airport and the details of Manchester airport to forward on their concerns.
Weaverham, Cheshire West and Chester	24 <sup>th</sup> April		Telephoned saying aircraft have killed her grass and cherry blossom tree and that Airbus has a vendetta against her.		Edinburgh Airport	Sent an Email replying to their concerns and a breakdown of the flight that operated out of Edinburgh Airport.
St Helens, St Helens	26 <sup>th</sup> April	06:20	Air traffic has increased significantly over this area, every morning from 06.15 to 07.15 is especially busy with low flying aircraft which continues throughout the day and until 22.30 Every evening at approx. 22.20 low flying aircraft which we can sometimes hear over the TV this			Email sent informing that there has been no change in procedures or processes in the airports operations that would result in more aircraft or lower aircraft in the vicinity of St Helens. However, there are day to day variations that result from the orientation of the runway, weather patterns, interaction with other airports which explain why on some days different communities will see more

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			applies to a lot of the flights especially in the early morning. I have notified our local M.P. for myself and on behalf of neighbours			aircraft movement overhead than on other days. There is also a seasonal variations in that there are more aircraft movements in the summer season to meet demand.
Hale, Halton	27 <sup>th</sup> April	01:31 – 01:38	Noise from flight woke me and my baby tonight when isn't normally an issue. Both flights seemed extremely loud to me. Much louder than normal.	easyJet	Arrived on runway 27	Email sent which explained that the first aircraft that passed over Hale was an easyJet A319 which arrived on runway 27 from Alicante. As the aircraft passed over Hale it was at a height of 352 feet. The Aircraft was operated within normal parameters.  The second aircraft that passed over Hale was an easyJet A319 which arrived on runway 27 from Fuerteventura. As the aircraft passed over Hale it was at a height of 343 feet. The Aircraft was operated within normal parameters.
Page 20 Barnnton, Sefton	5 <sup>th</sup> May	14:00	Telephoned answerphone over a helicopter over property every 15-20 minutes using the same route over and over.		Private 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.
Moore, Warrington	6 <sup>th</sup> May	12:04	Low flying aircraft over property. Tremendous noise and actually quite alarming.	Ad-hoc Football Flight		The aircraft noise on the 6 <sup>th</sup> May was due to Ad Hoc football charter flight bringing fans of FC Barcelona travelling to Liverpool for their UEFA Champions League Semi Final game Vs Liverpool Football Club. The aircraft that passed over Moore was an Air Europa Airbus A330 which arrived on runway 27 from Barcelona. As the aircraft passed over Hale it was at a height of 1945 feet. The Aircraft was operated within normal parameters.

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Unknown	8 <sup>th</sup> May	01:25	Why is there so much noise from Liverpool airport tonight? I usually hear it occasionally, but tonight the aircraft noise is tremendous. I am at this moment in bed, it is 1:25am and have been woken by the number of airplanes taking off.	Ad-hoc Football Flight		The aircraft noise in the early hours of the 8th May was due to Ad Hoc football charter flights returning the team and fans of FC Barcelona to Barcelona after their UEFA Champions League Semi Final game Vs Liverpool Football Club. Also made the individual aware that a similar event may happen on the weekend commencing Friday 31 <sup>st</sup> May due to the UEFA Champions League Final.
Bromborough, Wirral	14 <sup>th</sup> May	00:51	I have just bought my first home in Bromborough and I didn't realise that my house must be under a direct flight path. I have planes going over my house constantly all times of the day, some days more often than others. The planes are so low that I can read the numbers on the planes, see the lights and can see the wheels of the plane! But the worst part of it is the noise of the planes! Often quite late at night too! Could I apply for a grant to pay for new double glazing windows for my house as because the planes go directly over my home and with the planes flying so low coming into land...I believe this is a reasonable request and would make living here more bearable.			Letter sent with an explanation that 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. Letter also contained an explanation of the SIGS scheme. The property was not eligible for a SIGS grant.
Moore, Warrington	19 <sup>th</sup> May	18:58 – 19:04	Sick of airplanes one after the other but this last one was low and loud. You are inconsiderate and annoying. We have to contend with industrial noise, railway noise and now you. Stop and reroute fairly your air traffic! Another one has just gone over. It	Ryanair & easyJet	Arrived on 27	Email sent which explained that the first aircraft that passed over Moore was a Ryanair Boeing 737 - 800 which arrived on runway 27 from Dublin. As the aircraft passed over Moore it was at a height of 1960 feet. 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
			makes a pleasant afternoon in our own garden intolerable! ONE after the bl**dy other!			the second aircraft that passed over Moore was an easyJet A319 which arrived on runway 27 from Jersey. As the aircraft passed over Moore it was at a height of 1923 feet. The Aircraft was operated within normal parameters.
Spital, Wirral	20 <sup>th</sup> May	01:00	Had been meaning to complain...for some time. Very much aware that even landing aircraft... which decades ago glided relatively quietly to land...now have powered noisy engines on approach to maintain lift against rather drag of flaps... I don't usually notice incoming flights past midnight...and I'm not sure if the date/time given is correct as I forgot to report it...but it was certainly around 1am. Normally my complaint would be the regular flights taking off before 7, sometimes not long after 6:30 waking me every morning. Never sure whether closing the window to reduce the noise is worse or better than letting some fresh air in. It would seem reasonable to allow us 8 hours of sleep. but if flights getting in don't land until 11pm or later, and morning flights are allowed to take off so early before 7am we don't get 8 hours. Are you sure you are not allowing airlines to push the limits to get away early?	Ad-hoc Football Flight		The aircraft noise in the early hours of the 8th May was due to Ad Hoc football charter flights returning the team and fans of FC Barcelona to Barcelona after their UEFA Champions League Semi Final game Vs Liverpool Football Club. Also made that aware that a similar event may happen on the weekend commencing Friday 31st May due to the UEFA Champions League Final and confirmed there has also been no change in procedures or processes in the airports operations that would result in lower or louder aircraft in the vicinity of Spital. However, there are day to day variations in the orientation of the runway which explain why on some days your community will see more aircraft movement overhead at a lower altitude than on other days.
West Derby, Liverpool	1 <sup>st</sup> June	09:00	In recent months I have noticed a change in the approach flight path to Liverpool John Lennon Airport. The flight path has moved, and the		Arrived on 27	Email sent which explained that the aircraft that passed over West Derby was an easyJet A320 which arrived on runway 27 from Belfast. As the aircraft passed over West Derby it was at a height

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			planes are lower. The flight path is very busy this morning, presumably because of getting flights out to Madrid. We have never been affected like this in the past and I would like to know why the flight path has changed.			of 2486 feet. The Aircraft was operated within normal parameters. Also included that due to the UEFA Champions League final taking place this may have been the reason for the extra disturbance over this weekend.
Bromborough, Wirral	1 <sup>st</sup> June	02:59	We had no sleep at all last night due to planes landing at what seemed like every 5 minutes throughout the early hours. I know that this was a special event due to football fans returning from Madrid, but it really has been horribly disruptive.	Iberia	Arrived on runway 27	Email sent which explained that the aircraft that passed over Bromborough was an Iberia A321 which arrived on runway 27 from Madrid. As the aircraft passed over Bromborough it was at a height of 1426 feet. The Aircraft was operated within normal parameters. Also included that due to the UEFA Champions League final taking place this may have been the reason for the extra disturbance over this weekend.
Heswell, Wirral	2 <sup>nd</sup> June	04:55	Night flights throughout the night , 5 or 6 an hour. Totally unacceptable.		Arrived on runway 09	Email sent which explained that the aircraft that passed over Heswell was a Vueling A320 which arrived on runway 09 from Madrid. As the aircraft passed over Heswell it was at a height of 2986 feet. The Aircraft was operated within normal parameters. Also included that due to the UEFA Champions League final taking place this may have been the reason for the extra disturbance on this weekend.
Bromborough, Wirral	2 <sup>nd</sup> June	05:03	I live in Bromborough and lie under the JLS flight path that goes over the Wirral. It's not even 5am and I have been woken up by a continuous stream of planes landing at the airport - what is going on and how long will go on for? Not very happy about been woken up so early on my day of rest.		Arrived on runway 09	Email sent which explained that the aircraft that passed over Brancote Gardens was a Vueling A320 which arrived on runway 09 from Madrid. As the aircraft passed over Brancote Gardens it was at a height of 1331 feet. The Aircraft was operated within normal parameters. Also included that due to the UEFA Champions League final taking place this may have been the reason for the extra disturbance on this weekend.

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Frodsham, Cheshire West and Chester	4 <sup>th</sup> June	18:01	MP contacted us on behalf of resident about aircraft over flying the Frodsham area.			Sent a detailed explanation about the day to day operations at the airport and the current challenges we have with the airspace.
Bromborough, Wirral	5 <sup>th</sup> June	21:23	<p>Thanks for your reply which fails to answer my complaint which concerns the serious disruption caused by noise nuisance as a result of the dozens of planes which returned from Madrid between the hours of about 3am and 5am on the morning of Sunday 2nd June flying over my house and severely disrupting the life of myself and my family from lack of sleep during those hours and in contravention of the Authority's policy concerning night flights. Please therefore provide</p> <ol style="list-style-type: none"> <li>1.Details of the Authority's policy on night flights operating in and out of Liverpool Airport;</li> <li>2.Why and on whose authority the policy was not followed on this occasion;</li> <li>3.Why there was no consultation with the residents of Bromborough directly affected by the change in policy before the change;</li> <li>4.Your assurance that there is no repetition of such disruption of our lives in future at least without some prior consultation and due consideration given to the wishes and feelings of the residents in the flightpath to the airport.</li> </ol> <p>I have only recently moved into the</p>			<p>Sent a detailed explanation answering all the questions forwarded to the Airport in-depth on the Airport company policy regarding night flights is The Night Time Aircraft Quota Count Scheme (QCS) based upon the restrictions and that at Liverpool John Lennon Airport the two main types of aircraft used are the Airbus A319 (predominantly used by easyJet) which has an arrival QC of 0.25 and a departure QC of 0.5 and Boeing 737-800 (which are used by Ryanair) which have an arrival QC of 0.5 and a departure QC of 1. As none of the aircraft which arrived on 2nd June had a quota count of over 4 then the quota count restriction was not broken. and spoke about the day to day running of the airport.</p>



Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			area and I realise that some disruption is to be expected as a result of night flights in and out of Liverpool but I do feel that the problem caused by the Liverpool fans flying back from Madrid in the early hours of last Sunday morning could have been better managed and I look forward to hearing further from you when you have had a chance to fully investigate my complaint.			
Hale, Halton	9 <sup>th</sup> June	01:22	Noise over hale village large plane deviation off flight path flying directly over hale village			Email sent which explained that the aircraft that passed over Hale was an easyJet A320Neo which arrived on runway 27 from Larnaca. As the aircraft passed over Hale it was at a height of 391 feet and recorded a max sound level of 82.7dB L <sub>Amax</sub> at the Hale NMT.. The Aircraft was operated within normal parameters.
Moore, Warrington	14 <sup>th</sup> June	20:31 – 22:37	Low flying aircraft and 10.45 pm noisy and above TV level.	Wizz Air and easyJet	Arrived on runway 27	Email sent which explained that the first aircraft that passed over Moore was a Wizz Air A320 which arrived on runway 27 from Corfu. As the aircraft passed over Moore it was at a height of 1912 feet. The Aircraft was operated within normal parameters.  the second aircraft that passed over Moore was an easyJet A319 which arrived on runway 27 from Berlin. As the aircraft passed over Moore it was at a height of 1934 feet. The Aircraft was operated within normal parameters.
Widnes, Halton	15 <sup>th</sup> June	18:42	EasyJet from Belfast 2000ft above my house. Really???? Not great when you work shifts.	easyJet	Arrived on runway 27	Email sent which explained that the aircraft that passed over Widnes was an easyJet A319 which arrived on runway 27 from Belfast. As the aircraft passed over Widnes it was at a height of 1847 feet and recorded a max sound level of 83.8dB L <sub>Amax</sub> at

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						the Hale NMT. The Aircraft was operated within normal parameters.
Moore, Warrington	18 <sup>th</sup> June	18:35 – 18:41	A low flying plane heard above the TV, over house and garden.	Ukraine Air Alliance and Ryanair	Arrived on runway 27	Email sent which explained that the first aircraft that passed over Moore was a Ukraine Air Alliance Antonov An-12 which arrived on runway 27 from Vitoria-Gasteiz. As the aircraft passed over Moore it was at a height of 1904 feet. The Aircraft was operated within normal parameters.  The second aircraft that passed over Moore was a Ryanair Boeing 737 - 800 which arrived on runway 27 from Dublin. As the aircraft passed over Moore it was at a height of 1918 feet. The Aircraft was operated within normal parameters.
Sefton Park, Liverpool page 26	19 <sup>th</sup> June	12:45	I reside in the Sefton Park area and this evening at 12.45pm there was a very noisy aircraft. Please can you explain this and ensure it does not happen again.	Ryanair	Departed on runway 27	Email sent which explained that the aircraft that passed over Sefton Park was a Boeing 737 - 800 which departed on runway 27 for Bacau. As the aircraft passed over Sefton Park it was at a height of 3699 feet. The Aircraft was operated within normal parameters.
Moore, Warrington	21 <sup>st</sup> June	21:00	All afternoon and now in the evening. The first bit of decent weather we can actually sit outside and then we get this awful noise over our garden.	Ryanair	Arrived on runway 27	Email sent which explained that the aircraft that passed over Moore was a Boeing 737 - 800 which arrived on runway 27 for Copenhagen. As the aircraft passed over Moore it was at a height of 1931 feet and an LAmax of 83.6dB. The Aircraft was operated within normal parameters.
Bromborough, Wirral	22 <sup>nd</sup> June	06:00	Could you please tell me why the amount of aircraft and Noise has increased by 60% over the last month? The incoming aircrafts starts from 6am through to midnight every day and seems to be getting worse. Please can you get back to me as the noise levels must be breaking air			Sent a detailed explanation answering the question forwarded to us in-depth and that the noise data has been used to produce a report to show the average maximum noise levels (LAmax) for the months of April, May and June (up to 25th); The LAmax is the maximum sound level measured during a noise event. The table showed the average maximum noise levels for the two most

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			traffic noise pollution guidelines			common aircraft types (Boeing 737-800 and Airbus A320) arriving on runway 09 (arriving over the Wirral) and departing from runway 27 (departing towards the Wirral). The Airport also spoke about the day to day running of the airport.
Hale, Halton	23 <sup>rd</sup> June	15:06	Noise over village plane deviation from flight path	easyJet	Departed on runway 09	Email sent which explained that the aircraft that passed over Hale was an easyJet A320 which departed from runway 09 for Belfast. As the aircraft passed over Hale it was at a height of 1379 feet and recorded a max sound level of 71.7dB L <sub>Amax</sub> at the Hale NMT. The Aircraft was operated within normal parameters.
Bebington, Wirral	25 <sup>th</sup> June	08:55	Aircraft are regularly flying over my property at low altitudes causing substantial noise and disturbance to the enjoyment of my land. These aircraft have no legal right to trespass above my land are causing a substantial disturbance. This is a dense residential area and entirely unsuitable for aircraft passing over head at such low altitudes.			Email sent with a detailed explanation that they may notice a difference in the number and altitude of aircraft which you observe in the vicinity of your home depending on the direction of the wind. This is because the aircraft take off and land into the wind to make the aircraft more stable whilst landing and provide more lift whilst taking off. Therefore, when the wind is from the west aircraft will depart from Liverpool Airport towards the Wirral and when the wind is from the east they will approach to land over the Wirral and that during 2018, 70% of aircraft movements used runway 27 and 30% of aircraft using runway 09 over Wirral. The Airport also spoke about the day to day running of the airport.
Hale, Halton	25 <sup>th</sup> June	15:02	Noise over village plane deviation from flight	easyJet	Departed on runway 09	Email sent which explained that the aircraft that passed over Hale was an easyJet A320 which departed from runway 09 for Larnaca. As the aircraft passed over Hale it was at a height of 1419 feet and recorded a max sound level of 70.2dB L <sub>Amax</sub> at the Hale NMT. 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
Hale, Halton	25 <sup>th</sup> June	15:11	Deviation from flight path and noise over village	easyJet	Departed on runway 09	Email sent which explained that the aircraft that passed over Hale was an easyJet A319 which departed from runway 09 for Barcelona. As the aircraft passed over Hale it was at a height of 1339 feet and recorded a max sound level of 72.2dB L <sub>Amax</sub> at the Hale NMT. The Aircraft was operated within normal parameters.
Hale, Halton	25 <sup>th</sup> June	15:30	Deviation from flight path and noise over village	easyJet	Departed on runway 09	Email sent which explained that the aircraft that passed over Hale was an easyJet A320 which departed from runway 09 for Faro. As the aircraft passed over Hale it was at a height of 1351 feet and recorded a max sound level of 76.4dB L <sub>Amax</sub> at the Hale NMT. The Aircraft was operated within normal parameters.
Widnes, Halton page 28	25 <sup>th</sup> June	23:32	The problem of Wizz Air not flying departures correctly doesn't appear to have stopped in spite of previous communications stating it would be dealt with	Wizz Air		Email sent to complainant that the Airport have written to all the airlines concern following your further complaint, to ask for their assistance to try and resolve this matter, after previously only speaking to Wizz as some aircraft do start their turn at 1,000 ft on the Barton 1V.
Hale, Halton	26 <sup>th</sup> June	16:40	Noise over village plane deviation from flight	easyJet	Departed on runway 09	Email sent which explained that the aircraft that passed over Hale was an easyJet A320 which departed from runway 09 for Belfast. As the aircraft passed over Hale it was at a height of 1396 feet and recorded a max sound level of 73.6dB L <sub>Amax</sub> at the Hale NMT. The Aircraft was operated within normal parameters.
Hale, Halton	26 <sup>th</sup> June	17:03	Noise over village plane deviation from flight path	easyJet	Departed on runway 09	Email sent which explained that the aircraft that passed over Hale was an easyJet A319 which departed from runway 09 for the Isle of Man. As the aircraft passed over Hale it was at a height of 1341 feet and recorded a max sound level of 71.5dB L <sub>Amax</sub> at the Hale NMT the airport also when on to explain that all the aircraft departed using Standard Instrument Departure Routes (SID).

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
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						The centre of the SID is a single line across the ground and a profile of climb which the aircraft can fly . The Aircraft was operated within normal parameters. The airport also offered the complainant the opportunity to install the Portable NMT.
Aigburth, Liverpool	27 <sup>th</sup> June	20:42	I appreciate we live near an airport, and planes taking off and landing is to be expect, but there is a small 1 or 2 man plane currently flying quite low over our house, and it has a very noisy engine. We've noticed it a few times over the last week, and sometimes it just flies around in circles making repeated passes over our house. Is there not some restriction that can be placed on these planes so that fly on circles over the river or the sea?			Email sent which explained that the aircraft that passed over Aigburth was a Cessna F150 which departed from runway 09 on a pleasure flight. As the aircraft passed over Aigburth it was at a height of 1282 feet. The Aircraft was operated within normal parameters
Meols, Wirral	30 <sup>th</sup> June	20:02	The aircraft noise above Meols is getting worse. This nuisance noise seems to have increased recently. Why is this?			Detailed explanation sent answering the question forwarded to the Airport including information on SIDs and STARs that pass over North Wirra and the number and heights of aircraft. Also explained the day to day operation of the airport.

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>April</b>	9	90	34	3	16	7	27	10	1	1	0	0	1	0	1	1	1	2	5	21	0	4	10	2	35	9	68	15	0	0	
<b>May</b>	67	84	41	417	118	100	99	14	0	15	41	109	352	143	0	22	2	159	168	172	69	228	206	56	122	94	162	286	130	12	138
<b>June</b>	753	240	316	10	479	304	120	170	270	48	4	218	706	173	170	269	268	176	64	139	280	82	130	113	116	8	1	42	183	235	

<b>April</b>	373
<b>May</b>	3626
<b>June</b>	6087
<b>Total</b>	10086

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