

**Liverpool John Lennon Airport Consultative Committee**

**Noise Monitoring Sub-Committee**

**Date :** Friday, 28 October 2016  
**Venue :** Cavern Suite\*, Liverpool John Lennon Airport, L24 1YD  
**Time :** 10.30 am

**Agenda**

**1 Apologies**

**2 Changes in membership**

**3 Minutes of last meeting**

To approve the Minutes of the Sub-Committee held on 15 July 2016.

(Pages 3 - 10)

**4 Noise complaints log**

To consider the noise complaints log for the period 1 July 2016 to 30 September 2016, attached.

(Pages 11 - 20)

**5 Future Airspace Strategy**

Verbal update and short video presentation.

**6 Any other business**

**7 Date of next meeting**

The next meeting of the Noise Monitoring Sub-Committee is scheduled for 20 January 2017 at 10.30 a.m. in the Cavern Suite, Liverpool John Lennon Airport.

**For further information, please contact:**

Mike A Jones, Assistant Secretary, Tel 01244 975996  
Email: MikeA.Jones@cheshirewestandchester.gov.uk

Date of Publication: 19 October 2016

**\* 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**

**15 JULY 2016  
(10.30 am - 10.50 am)**

PRESENT: Angus Tilston MBE, Wirral Transport Users Association  
Alan Ascott, ARCH Under the Bridge  
Dave Batt, Head of Assets Management  
Larry Dack, Speke Estate  
Norman Elias, Passenger Representative  
Ian Gaskell, Environmental Health, Knowsley Metropolitan Borough Council  
Peter Hargreaves, Environmental Health, Cheshire West and Chester Council  
Councillor Evelyn Hudson, Hale Parish Council  
Isobel Mason, Environmental Health, Halton Borough Council  
Dr Ian Rushforth, Environmental Health, Liverpool City Council  
Councillor Jeremy Wolfson, Liverpool City Council  
Toby Zorn, Environmental Health, Wirral Borough Council  
Liverpool John Lennon Airport  
Colin Barnes, Environmental Advisor  
Secretariat  
Mike A Jones, Assistant Secretary

**9 APOLOGIES**

Apologies had been received from:  
Norman Joughin, Wirral Council  
Marshall Morris, Chairman  
Simon Osborne, National Trust

**10 CHANGES IN MEMBERSHIP**

There were no changes in membership to report.

**11 MINUTES OF LAST MEETING**

**DECIDED: That**

the minutes of the meeting of the Noise Monitoring Sub-Committee held on 15 April 2016 be agreed as a correct record.

**12 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 April to 30 June 2016. 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 16 complaints had been received, with the highest proportion (5, or 36%) from the Wirral peninsula. It was noted that no more than 2 complaints had been received on any one day and none were received in April.

**DECIDED: That**

the Noise Complaints Log for 1 April to 30 June 2016 be noted.

**13 UPDATE ON THE GNSS APPROACH PROCEDURE IMPLEMENTATION**

Colin Barnes gave an update presentation on the implementation of the Global Navigation Satellite System (GNSS) at Liverpool John Lennon Airport, which had followed a wide consultation and noise monitoring at five locations on runway approaches. His presentation is attached to these minutes.

The system was to be implemented on 21 July 2016, the new procedure was to be used in the event that the Airport's current Instrument Landing System (ILS) was not available.

Wider changes in airspace in the North of England were progressing and were at the stage of modelling prior to consultation.

**DECIDED: That**

the update on the Global Navigation Satellite System (GNSS) implementation be noted.

**14 ANY OTHER BUSINESS**

There was no business under this item.

**15 DATE OF NEXT MEETING**

The next meeting of the Noise Monitoring Sub-Committee is scheduled for Friday 28 October 2016 at 10.30 a.m. in the Cavern Suite, Liverpool John Lennon Airport.

Chairman .....

Date .....



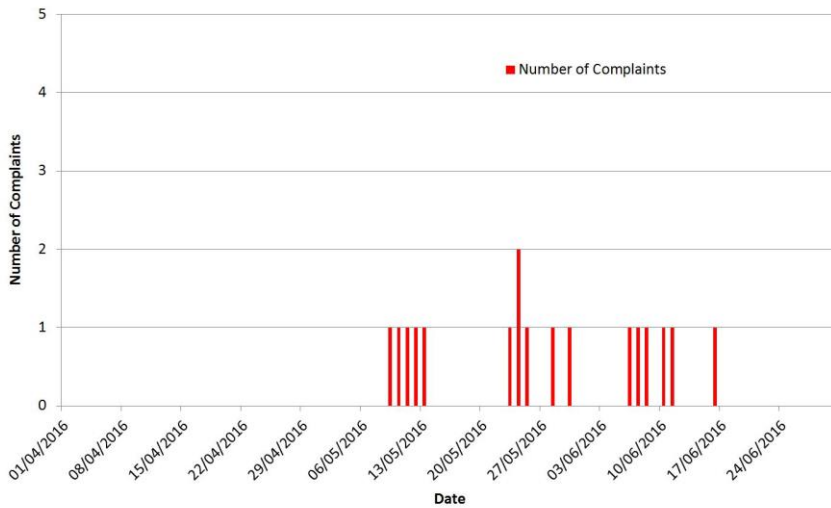
# Noise Monitoring Sub Committee

15<sup>th</sup> July 2016

**FASTER. EASIER. FRIENDLIER.**

Liverpool John Lennon Airport

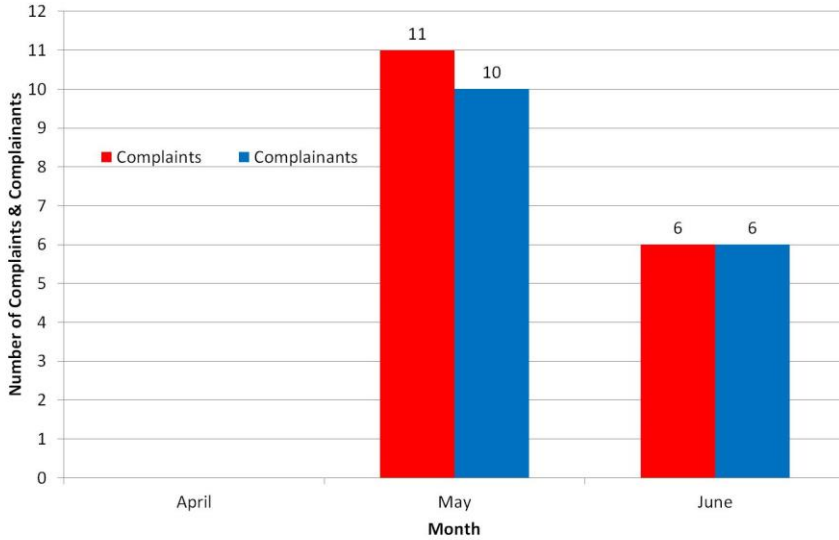
**Liverpool John Lennon Airport Noise Complaints By Day 1<sup>st</sup> April to 30<sup>th</sup> June 2016**



**FASTER. EASIER. FRIENDLIER.**

Liverpool John Lennon Airport

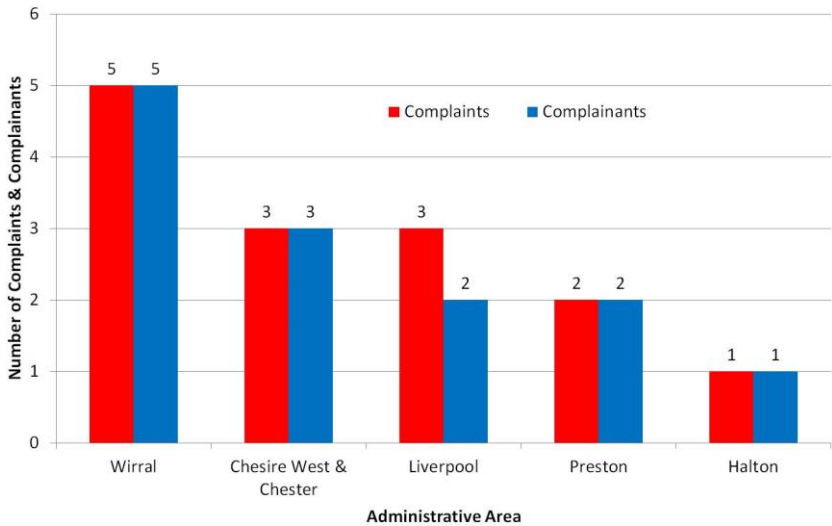
**Liverpool John Lennon Airport Complaints and Complainants for 1st April to 30th June 2016**



**FASTER. EASIER. FRIENDLIER.**



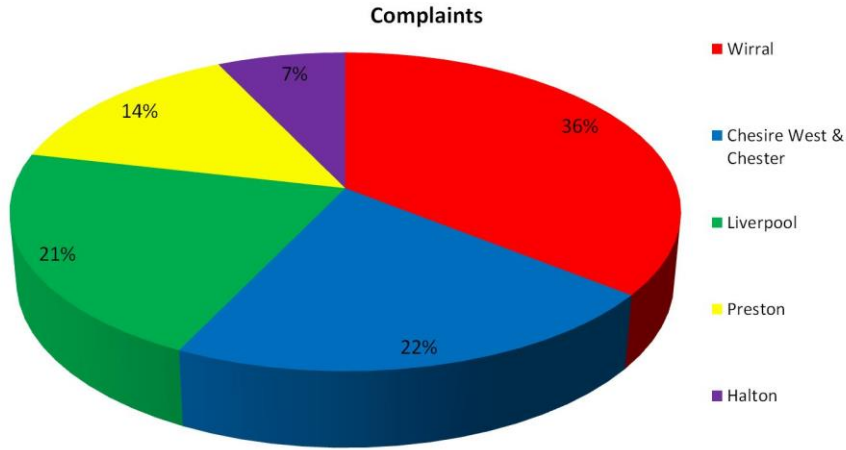
**Liverpool John Lennon Airport Complaints and Complainants with Administrative Area for 1st April to 30th June 2016**



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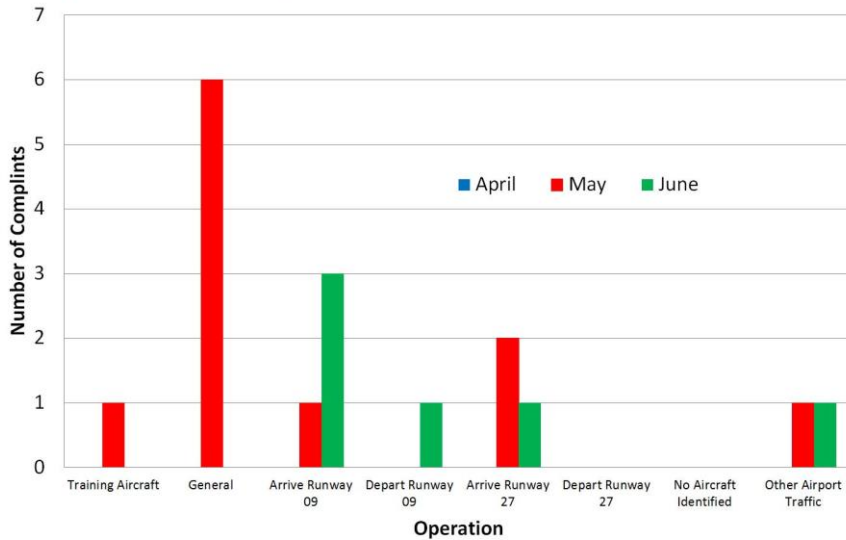
**Liverpool John Lennon Airport Percentage of Complaints for Administrative Area 1st April to 30<sup>th</sup> June 2016**



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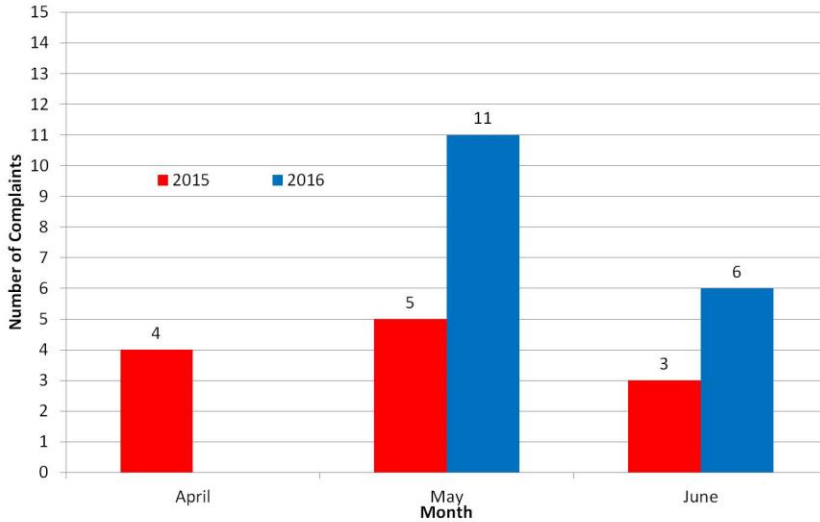
**Liverpool John Lennon Airport Operations that caused Noise Complaints for 1st April to 30<sup>th</sup> June 2016**



**FASTER. EASIER. FRIENDLIER.**



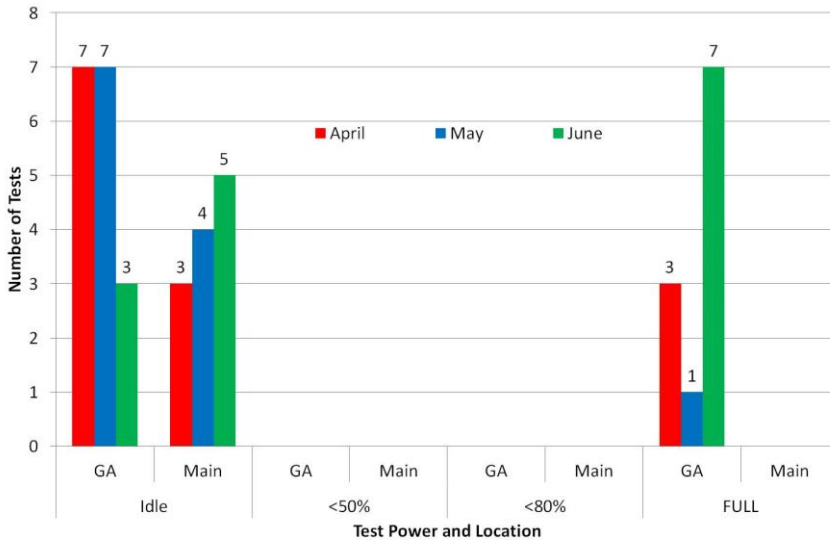
**Liverpool John Lennon Airport Complaints Comparison for 1st April to June 2015 & 2016**



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**Liverpool John Lennon Airport Engine Test Runs 1st April to 30th June 2016**



**FASTER. EASIER. FRIENDLIER.**





## GNSS Update

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LiverpoolJohn  
LennonAirport 

## GNSS Update

- > Will be implemented on the 21<sup>st</sup> July 2016
- > Mobile Noise monitoring is taking place at
  - Antrobus 9 – 15 June
  - Heswall 16 - 22 June
  - Great Sankey 23 – 29 June
  - Rhosesmor 1 – 6 July
  - West Kirby 7 – 13 July
  - Hatton 14 – 20 July

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LiverpoolJohn  
LennonAirport 

# GNSS Update

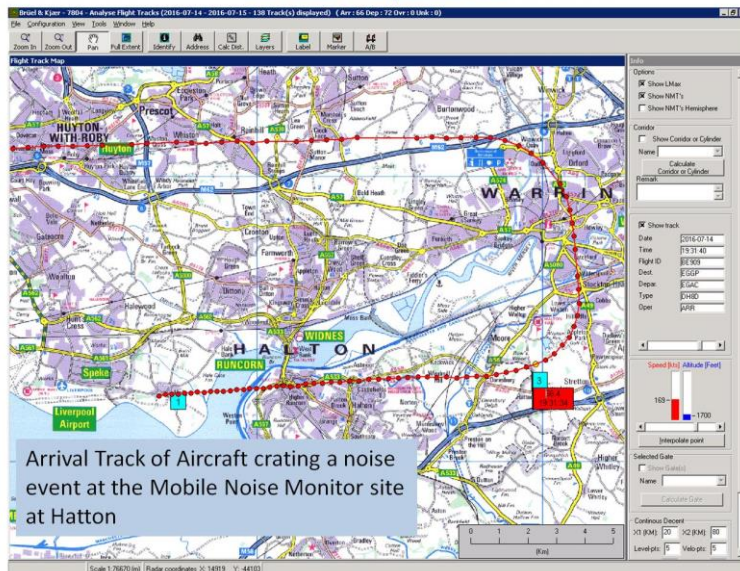


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**FASTER. EASIER. FRIENDLIER.**



# GNSS Update



12

**FASTER. EASIER. FRIENDLIER.**



**NOISE COMPLAINTS LOG**  
**LIVERPOOL AIRPORT NOISE MONITORING SUB-COMMITTEE:**  
**Noise Complaint Log July to September**

In *italics* are complaints which were made via the Airport website but were not sent to the Environment Team between the 28th December 2015 and the 22nd August 2016. They have all been responded to now.

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
page 11	<i>27<sup>th</sup> December 2015</i>		<i>I live in Bromborough and I am used to the noise from the aircraft. However last night 27th December 2015 it was too much.</i>		<i>Arrivals on runway 27</i>	<i>*The airport takes all complaints seriously. I emailing to apologise for the delay in responding to your noise complaint sent to the airport concerning aircraft noise. The airport has experienced a technical problem with the noise complaint form on our new website. This fault has been investigated and the problem resolved by the website service provider. The noise complaint form details were kept in the back of house and not forwarded to the Environment Team to respond to. Colleagues will be responding to your original noise complaint in the next few days. If you wish to contact us in the mean-time, please do not hesitate to call or email me. I apologise for this delay in getting back to you.</i>  <i>Email sent explaining that on the 27th and 28th December due to the wind being from the east Liverpool Airport operated on runway 09 with aircraft arriving over Bromborough. Runway 09 is used for approximately 30% of all aircraft traffic movements throughout the year.</i>
<i>Hartford, Cheshire</i>	<i>14<sup>th</sup> February</i>		<i>Recently the noise from planes passing overhead has increased causing disturbance - has there been a change to the flight paths? Planes can be seen passing over and the noise is loud.</i>		<i>Arrivals on runway 27</i>	<i>* Email sent that explained that at the time of the complaint in February there had been no change in procedures or processes in the airports operations that would result in more aircraft, lower or louder aircraft in the vicinity of Hartford. However, there are day to day variations in the orientation of the runway, weather patterns, interaction with other airports which explain why on some days you</i>

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
						community will see more aircraft movement overhead than on other days. There had also been an increase in the number of passengers at Liverpool John Lennon Airport at the time of your complaint with February itself seeing 22% growth (compared to February 2015), as the percentage load factors on each aircraft has increased and there has been a small increase in the number of aircraft movements.
Helsby, Frodsham	15 <sup>th</sup> February	03:38	Woken at this time by a plane making a loud descent/ascent. Disappointing as I was up at 5am and only had 2 hrs sleep. I thought flights at these hours were restricted?			* Email sent explaining the aircraft was an arrival at Manchester Airport with flight ID 5403. As the aircraft passed over Helsby it was at a height of 5000 feet and travelling at 200 knots.
Liverpool, Liverpool page 12	20 <sup>th</sup> April		There is a small aircraft that has been circling at low altitude continually over the University campus and my office building in particular for hours in the afternoon every day for the last two weeks. I think they might be a pleasure flight, but the noise is distracting, stressful and frankly irritating while working.	Jefferson Air Photography		* Emails sent with details of a Cessna 172 with registration G-OPMJ belonging to Jefferson Air Photography on a photographic sortie over the city centre. Only an aircraft on a specific task like this would be allowed to circle over the city centre, any pleasure flights would have route up the Mersey to Aintree and then follow the M57 to avoid the congested areas.
Overpool, Cheshire West & Chester	6 <sup>th</sup> May	02:15	One Air Europa and two Enter Air departed about 5 minutes apart from 02:15 to 02:25 waking my family, including young children up. Do you think it is acceptable to depart aircraft at this time?	Enter Air & Air Europa.	Departures from runway 27	* Email sent with details of the three aircraft these being: Air Europa, Boeing 737-800 with the flight number UX952 which departed from runway 27. As the aircraft passed over Overpool it was at a height of 3500 feet and travelling at 215 knots. Enter Air Boeing 737-400 with the flight number ENT548 which departed from runway 27. As the aircraft passed over Overpool it was at a height of 2800 feet and travelling at 185 knots. Enter Air Boeing 737-400 with the flight number

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
						ENT602 which departed from runway 27. As the aircraft passed over Overpool it was at a height of 2300 feet and travelling at 244 knots. All three flights were Ad hoc charter flights returning Villarreal CF football fans to Castellon-Costa Azahar Airport after the Europa League game at Anfield. The three Aircraft were operated within normal parameters.
Thingwall, Wirral	22nd May		I have constantly written into you about the low flying of Aer Lingus Flights, I live in a bungalow, so when they shake my house, you can imagine how low that is. Often when I write in Aer Lingus stop flying over Thingwall for a bit: I have been fobbed off with runway changes: I have sister air traffic Controller in a major airport for 30 years, brother helicopter pilot: 30 years air sea rescue- air ambulance, and when they say short cutting, saving on fuel and low - I accept their word!			* Email sent with various maps showing aircraft operations over Thingwall.
Thingwall, Wirral	22nd May		I am a member of the RSPB we have always had breeding pairs of Eagles in Barnston, Storeton and Thingwall. There are 6 in total: I have no idea why today your flights are cutting across those fields at a very low altitude, but these are protected birds, we request you deter further flights across this area.			* Email sent which explained that there are currently no restrictions on flights over the Barnston, Storeton and Thingwall. The only restrictions on flights due to bird activity is a restriction on any flights under 500 feet over Hilbre Island.
Crosby, Sefton	15th June		I have been woken on numerous occasions during the last few weeks from what I can only describe as low flying aircraft and the engines either			* Email sent which explained that The noise experienced may have been due to the use of thrust to maintain a constant speed whilst descending as

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			<i>applying or reducing power to their engines. Can someone explain why this is happening multiple times every day when I am a good few miles from Liverpool airport?</i>			<i>well as a combination of flaps as slats with the air breaks being deployed during descent to reduce the speed of the aircraft. The aircraft flying over Crosby will mainly be those arriving from Ireland and Isle of Man. The aircraft will fly east over Crosby before turning south when they reach Warrington, they then turn west to line up with the runway at Liverpool Airport.</i>
Hale, Halton	1 <sup>st</sup> July		Aircraft are coming in a lot lower; the blast is damaging my roof.		Arrivals on runway 27	Telephone call in which it was explained there are no changes in procedure which would cause aircraft to be any lower so close to the airport.
Aigburth, Liverpool	3 <sup>rd</sup> July	01:00	Loud aircraft flying over at 1am.	Blue Air	Departure from runway 27	* Email sent with details of the Blue Air MD82 to Baccu which was at 4000 ft. and traveling at 280 kts. The MD-82 is an older and louder aircraft than the Boeing 737-800 and Airbus A319/A320 used by Ryanair and EasyJet at Liverpool Airport. The Aircraft was operated within normal parameters.
Garston, Liverpool	10 <sup>th</sup> July	01:00	Loud aircraft at 1 am waking us up.	Blue Air	Departure from runway 27	Email sent with details of the Blue Air MD82 to Baccu which was at 3400ft. and traveling at 277 kts. The MD-82 is an older and louder aircraft than the Boeing 737-800 and Airbus A319/A320 used by Ryanair and EasyJet at Liverpool Airport. The Aircraft was operated within normal parameters.
Runcorn, Halton	11 <sup>th</sup> July		We live quite high up on Runcorn Hill, so the planes coming in to land are descending over our house. I do know that the flights coming in to land at night have got more and more frequent and this is a major problem for us. Surely there must be some		Arrivals on runway 27	Email sent with details of the arrival procedure for aircraft landing on runway 27. Offer to install NMT was accepted and was installed for one week in August.

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			constraints on the numbers of planes coming in over this residential area?			
Cuddington, Cheshire West & Chester	7 <sup>th</sup> July	19:30	I would like to complain about the substantial engine noise from the Ryan Air flight RYR9593 turning over our neighbourhood @ 19:30 ON Thursday 7th July. We are starting to see more of these now, what has changed?	Ryanair	Arrival on runway 27	Letter sent to confirm Manchester Airport's identification of Ryanair B738 from Palma. Later also explaining there has been no change to operating procedures or practises as aircraft approach or depart LJLA that would result in an increased number of commercial aircraft over the area. The number of aircraft does vary from summer to winter, as there is more demand for air travel in the summer period. The Aircraft was operated within normal parameters.
Mold, Flintshire	18 <sup>th</sup> July	19:45	Many commercial aircraft come across Mold whist small light aircraft are circling below.		Arrivals on runway 09	Email sent the explained that due to the close proximity of Hawarden and Liverpool Airport certain aspects of the airspace are shared such as arrival routes. In order to provide improved Air 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 (STARs) to Liverpool Airport this is to help maintain separation of aircraft. At all times when there is a mixing of aircraft ATC from both airports will be in constant contact to maintain safe separation of all aircraft. The Aircraft are operated within normal parameters.
Widnes, Halton	18th July	23:00	<i>Aircraft have been flying over every night.</i>		Arrivals on runway 27	* <i>Email sent explaining there has been no change to operating procedures or practises as aircraft approach or depart LJLA that would result in an increased number of commercial aircraft over Widnes. The number of aircraft does vary from summer to winter, as there is more demand for air travel in the summer period.</i>

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Acton Bridge, Cheshire West & Chester	19 <sup>th</sup> July		Ryanair & EasyJet banking over Acton Bridge		Arrivals on runway 27	Letter sent explaining there has been no change to operating procedures or practises as aircraft approach or depart LJLA that would result in an increased number of commercial aircraft over the area.
Little Neston, Cheshire West & Chester	19 <sup>th</sup> July		From MP: Aircraft are stacking over Neston.		Arrivals on runway 09	Letters sent that explains that it is unlikely that commercial aircraft would be required to hold or stack at LJLA. If a commercial aircraft is required to stack or hold there are two designated locations, the first over the Irish Sea and the second over North East Wales. This only likely to occur if the runway was not available which would only happen at current aircraft movement levels if there was work being undertaken on the runway or weather restrictions (e.g. snow) which meant it was not appropriate for aircraft to land.
Gateacre, Liverpool	20 <sup>th</sup> July		<i>Lots of noisy propeller aircraft.</i>			* <i>Email sent with details of the VFR for LJLA.</i>
Moore, Warrington	21 <sup>st</sup> July		From MP: Concerned about the increase in aviation traffic from April.		Arrivals on runway 27	Letter sent explaining that Moore is approximately 8 nautical miles from the airport, therefore, aircraft approaching to land using a full instrument approach on runway 27 will overfly the vicinity as they align with runway 27 to land. There has not been any change between April and the 21 <sup>st</sup> July the date of your letter; however, after the 21 <sup>st</sup> July a new procedure is being adopted which is expected to be used by less than 1% of all aircraft movements initially.
Garston, Liverpool	27 <sup>th</sup> July	09:30	<i>Helicopter flying for 30 minutes.</i>		NPAS	* <i>Email sent explaining the helicopter was that of the Police. The Aircraft was operated within normal parameters.</i>
Gateacre	30 <sup>th</sup> July	15:53	<i>Lots of low flying propeller aircraft flying over all day</i>			* <i>Email sent with details of the Visual Flight Rule (VFR) for LJLA.</i>



Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Prescot, Knowsley	31st July	02:30	Aircraft flying over late at night.		Arrivals on runway 27	* Email sent to explain LJA has been a 24 hour a day, 7 day a week operational airport on the current runway since 1966. LJA operates at night with more movements at the night in the summer season. These are mainly returning aircraft from summer destinations such as Majorca, Ibiza and Alicante.
Prescot, Knowsley	8th August	05:50	Was this late flight delayed?	Jet2	Arrival at Manchester	* Email sent with details of the Jet2 arrival at Manchester Airport from Las Palmas. The Aircraft was operated within normal parameters.
Sefton Park, Liverpool	10th August	00:50	Noise has increased in recent months especially late at night.	Blue Air	Departure from runway 27	* Email sent with details of the extra summer flights which depart at 00:40 on a Sunday and Wednesday.
Bromborough, Wirral	18th August		Constant aircraft noise never had this before, what's changed.		Arrivals on runway 09	* Letter sent which explained that prior to the 21st July there had been no change in procedures or processes in the airports operations that would result in more aircraft, lower or louder aircraft in the area, after the 21st July a new procedure was adopted which is expected to be used by less than 1% of all aircraft movements initially. There are day to day variations in the orientation of the runway, weather patterns, interaction with other airports which explain why on some days your community will see more aircraft movement overhead than on other days.
Warrington, Warrington	23 <sup>rd</sup> August		More and more low flying aircraft over Warrington. What changed?		Arrivals on runway 27	Email sent which explained that prior to the 21st July there had been no change in procedures or processes in the airports operations that would result in more aircraft, lower or louder aircraft in the area, after the 21st July a new procedure was adopted which is expected to be used by less than 1% of all aircraft movements initially. There are

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						day to day variations in the orientation of the runway, weather patterns, interaction with other airports which explain why on some days your community will see more aircraft movement overhead than on other days.
Widnes, Halton	28 <sup>th</sup> August	00:55	Excessive aircraft noise, much worse than the usual aircraft.	Blue Air	Departure from runway 09	Letter sent with details of the Blue Air MD82 to Baccu which had an altitude of 2600 ft. and a velocity of 275 kts. The MD-82 is an older and louder aircraft than the Boeing 737-800 and Airbus A319/A320 used by Ryanair and EasyJet at Liverpool Airport. The Aircraft was operated within normal parameters.
West Derby, Liverpool	29 <sup>th</sup> August	19:40	Twin engine aircraft orbiting for 4 hours at 10'000 feet.	2 excel	Survey	Email sent with details of the 2 excel PA31 which circled over West Derby at 10'000 feet. The Aircraft was operated within normal parameters.
Runcorn, Halton	29 <sup>th</sup> August		Noise and frequency of aircraft over Runcorn has increased.		Arrivals on runway 27	Email sent which explained that prior to the 21st July there had been no change in procedures or processes in the airports operations that would result in more aircraft, lower or louder aircraft in the area, after the 21st July a new procedure was adopted which is expected to be used by less than 1% of all aircraft movements initially. There are day to day variations in the orientation of the runway, weather patterns, interaction with other airports which explain why on some days your community will see more aircraft movement overhead than on other days.
Runcorn, Halton	2 <sup>nd</sup> September		A flight path has just started right over my home. Aircraft disturbing my disabled daughter during the day as that is when she sleeps. Please return flight to former flight path.		Arrivals on runway 27	Email sent which explained that prior to the 21st July there had been no change in procedures or processes in the airports operations that would result in more aircraft, lower or louder aircraft in the area, after the 21st July a new procedure was adopted which is expected to be used by less than 1% of all aircraft movements initially. There are day to day variations in the orientation 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
						runway, weather patterns, interaction with other airports which explain why on some days your community will see more aircraft movement overhead than on other days.
Aigburth, Liverpool	6 <sup>th</sup> September		Lots of noise from flights late night and early morning.		Departures from runway 27	Email sent with a table detailing the extra summer scheduled flights which arrive and depart between 23:00 to 06:00.
Aigburth, Liverpool	6 <sup>th</sup> September	06:00	Aircraft are waking me up every morning from 06:00 to 07:00.		Departures from runway 27	Email sent with a table detailing the extra summer scheduled flights which arrive and depart between 23:00 to 06:00.
Runcorn, Halton	10 <sup>th</sup> September	23:54	Aircraft engine noise was very loud and woke me up.	easyJet	Arrival on runway 27	Email sent which explained the aircraft was an easyJet Airbus A319 which arrived on runway 27 from Nice. As the aircraft passed over Runcorn it was at a height of 1600 feet and traveling at 112 knots. The Aircraft was operated within normal parameters.
Bromborough, Wirral	12 <sup>th</sup> September	01:25	Very loud low flying aircraft.	easyJet	Arrival on runway 09	Email sent which explained the aircraft was an easyJet Airbus A319 which arrived on runway 09 from Alicante. As the aircraft passed over Bromborough it was at a height of 1600 feet and traveling at 144 knots. The Aircraft was operated within normal parameters.
Aigburth, Liverpool	13 <sup>th</sup> September	21:00	I have been disturbed this evening on a couple of occasions with aircraft noise. However in the last 30 seconds I honestly thought a plane above the house was so close it was about to crash into us. Has the flight path changed or been diverted - I have written previously about noise but was told air traffic was down to the airport - but why do I continue to be disturbed?		Departures from runway 27	Letter sent which explained that there are day to day variations in the orientation of the runway, weather patterns, interaction with other airports which explain why on some days your community will see more aircraft movement overhead than on other days.

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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	16 <sup>th</sup> September		Why are MD82 aircraft allowed to operate from Liverpool during very sensitive times. Would it not be appropriate for the next subcommittee to consider to ban aircraft movements of the worse offending makes and engine configurations after specific times of day. Maybe you could also let me know any outcome of the committee and its decisions.	Blue Air		Email sent which explained the NMSC would consider his complaint along with all other made to the Airport.
Frodsham, Cheshire West & Chester	21 <sup>st</sup> September		Last seven month's easyjet are directly over my home. Why has the flight paths changed? Why so low over a populate area? Why the increase in air traffic? Why do they fly over Rocksavage chemical plant as they should not be doing this?		Arrivals on runway 27.	Email sent which explained that prior to the 21st July there had been no change in procedures or processes in the airports operations that would result in more aircraft, lower or louder aircraft in the area, after the 21st July a new procedure was adopted which is expected to be used by less than 1% of all aircraft movements initially. There are day to day variations in the orientation of the runway, weather patterns, interaction with other airports which explain why on some days your community will see more aircraft movement overhead than on other days. The letter also gave detailed explanation of the arrival procedures and why some aircraft will pass over Fradsham and other wont as well as explain that there are no restrictions on aircraft flying over Rocksavage chemical plant. The only restricted area in the vicinity of Liverpool Airport is over the Capenhurst Nuclear facility on the Wirral.
Frodsham, Cheshire West & Chester	27 <sup>th</sup> September		Small Cessna aircraft are constantly flying over this area.			Emails sent with details of the Visual Flight Rules (VFR) procedures at Liverpool Airport including the Visual Reporting Points (VRP) at Fradsham and Helsby Hill's.

Complaints without detail: No complaints without detail received.