

LIVERPOOL JOHN LENNON AIRPORT CONSULTATIVE COMMITTEE

NOISE MONITORING SUB-COMMITTEE

Date : Friday, 17 July 2015
Venue : Cavern Suite*, Liverpool John Lennon Airport, L24 1YD
Time : 10.30 am

Agenda

1 Apologies

2 Changes in membership

To note changes in membership since the last meeting, if any.

3 Minutes of last meeting

To approve the Minutes of the Sub-Committee held on 24 April 2015.

(Pages 1 - 10)

4 Noise complaints log

To consider the noise complaints log for the period April to June 2015.

(Pages 11 - 14)

5 New GNSS Approach (Centre Line) Procedure

Verbal report by Andrew Dutton, Head of Environment, with documentation to follow.

6 Any other business

7 Date of next meeting

The next meeting of the Noise Monitoring Sub-Committee is scheduled for Friday 16 October 2015 at 10.30 a.m. in the Cavern Suite, Liverpool John Lennon Airport L24 1YD

For further information, please contact:

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* 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. A pass will be provided for exit.

NOISE MONITORING SUB-COMMITTEE

**24 APRIL 2015
(10.30 am - 10.55 am)**

PRESENT: Marshall Morris, Chairman
Alan Ascott, ARCH under the Bridge
Councillor Mary Aspinall, Liverpool City Council Cressington Ward
Norman Elias, passenger representative
Councillor Evelyn Hudson, Hale Parish Council
Isobel Mason, Environmental Health, Halton Borough Council
Simon Osborne, National Trust
Bob Swann, Chairman of Consultative Committee
Mark Warren, easyJet
Liverpool John Lennon Airport
Andrew Dutton, Head of Environment
Colin Barnes, Environmental Advisor
Secretariat
Mike A Jones

1 ELECTION OF CHAIRMAN

At the annual meeting of the Liverpool John Lennon Airport Consultative Committee on 13 February 2015, the Noise Monitoring Sub-Committee was confirmed to continue. The Sub-Committee could elect a Chairman for the ensuing year.

Nominations were requested.

Marshall Morris was nominated by Bob Swann and seconded by Councillor Evelyn Hudson.

There were no other nominations.

DECIDED: That

Marshall Morris be elected Chairman of the Noise Monitoring Sub-Committee for 2015/2016.

2 ELECTION OF DEPUTY CHAIRMAN

Nominations were requested for the role of Deputy Chairman. Angus Tilston MBE had indicated that he was willing to be nominated in his absence.

Angus Tilston MBE was nominated by Marshall Morris and seconded by Councillor Evelyn Hudson.

There were no other nominations.

DECIDED: That

Angus Tilston MBE be elected Deputy Chairman of the Noise Monitoring Sub-Committee for 2015/2016.

3 APOLOGIES

Apologies had been received from:

Larry Dack, Speke Estate

Ian Rushforth, Liverpool City Council

Angus Tilston MBE, Wirral Transport Users Association

4 CHANGES IN MEMBERSHIP

There had been no changes in membership since the last meeting.

5 MINUTES OF LAST MEETING

DECIDED: That

the minutes of the meeting of the Noise Monitoring Sub-Committee held on 16 January 2015 be agreed as a correct record.

6 NOISE COMPLAINTS LOG

The Sub-Committee considered the Noise Complaints Log, which detailed every complaint about noise received by the airport and the response to it, for the period 1 January 2015 to 31 March 2015. 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 6 complaints had been received, all concerning different noise events or circumstances.

Members discussed the contents of the Noise Log. They noted one incident where aircraft noise was said to have triggered car alarms, although the NM&TKS (Noise Monitoring & Track Keeping System) showed the track was consistent with normal operations. The airport investigated further with the airline. There was no obvious aviation reason for the incident so it may or may not be due to an alternative source. This had happened before but was closer to the airport in Hale village and associated with military fighter aircraft.

DECIDED: That

the Noise Complaints Log for 1 January 2015 to 31 March 2015 be noted.

7 ANY OTHER BUSINESS

There were two items of urgent business:

(a) NTCA (Northern Airspace Review)

The review of airspace in the South East (LAMP) had been mentioned at a previous meeting (Minute 19/2014 refers), where aircraft would use more direct routes and would approach and leave an airfield at a more constant glide slope to reduce fuel use and noise to provide environmental and operational benefits. Changes to one airport do cause effects on surrounding airports. Therefore a holistic solution involving the region's airports, ATSP (Air Traffic Service Provider), airlines, and Consultative Committees was necessary. Liverpool's aircraft movement in the local airspace overlapped with Hawarden and Manchester so

planning was done in conjunction with the region's partners to find a successful solution. If implementation involved no change to SIDS and STARS (Standard Instrument Depart & Standard Arrivals), it was only the Consultative Committee that needed to be consulted. If there were wider changes, a wider consultation was required. The work was planned to be implemented in March 2018.

(b) Airport Master Plan

The Airport was looking at updating its Master Plan, and was looking outward to nearby partners to consult and discuss airport operations with, and asked that if members had any suggestions on organisations, they could be passed on to be considered.

8 DATE OF NEXT MEETING

The next meeting of the Noise Monitoring Sub-Committee was scheduled for 17 July at 10.30 a.m. in the Cavern Suite, Liverpool John Lennon Airport.

Chairman

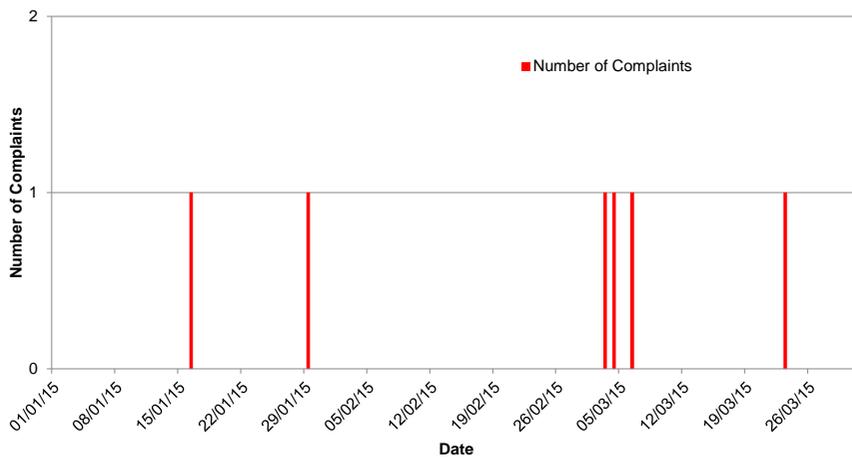
Date

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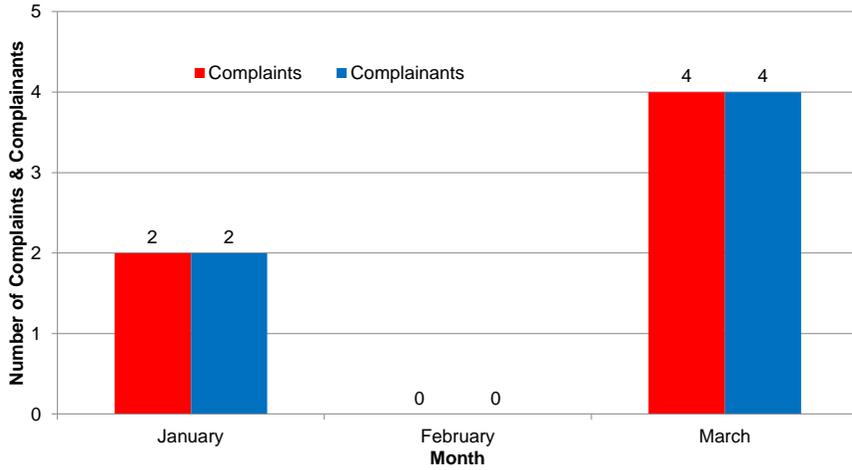


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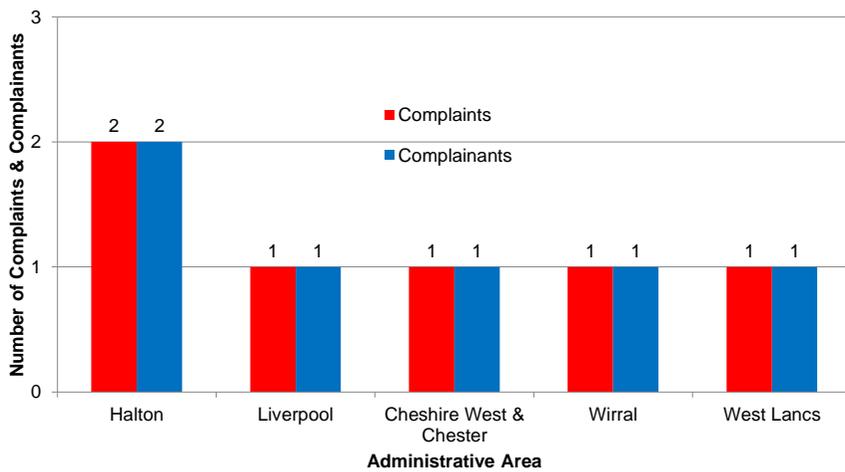
Liverpool John Lennon Airport Noise
Complaints By Day 1st January to 31st March 2015



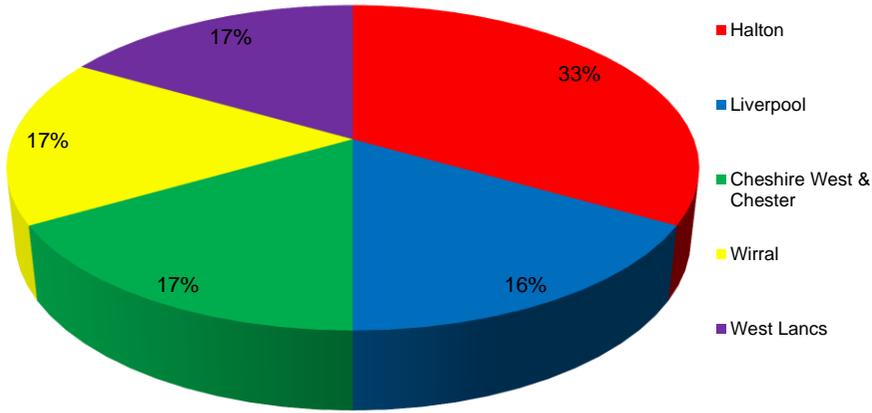
Liverpool John Lennon Airport Complaints and Complainants
for 1st January to 31st March 2015



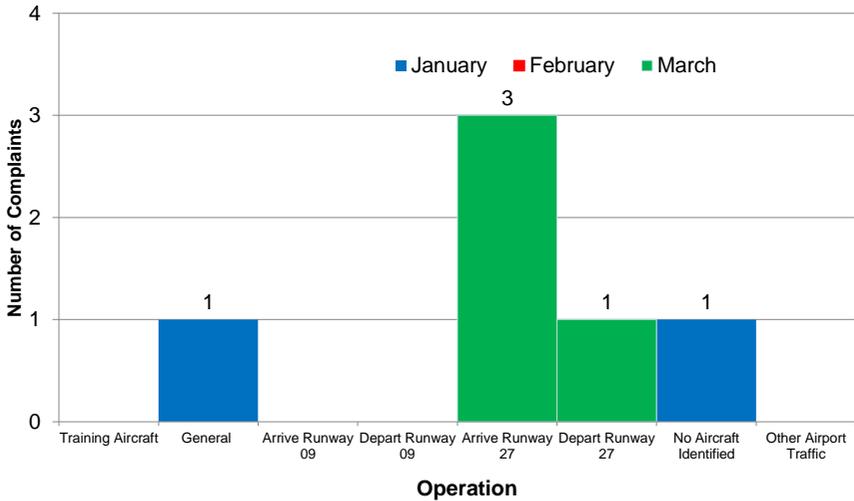
Liverpool John Lennon Airport Complaints and Complainants with
Administrative Area for 1st January to 31st March 2015



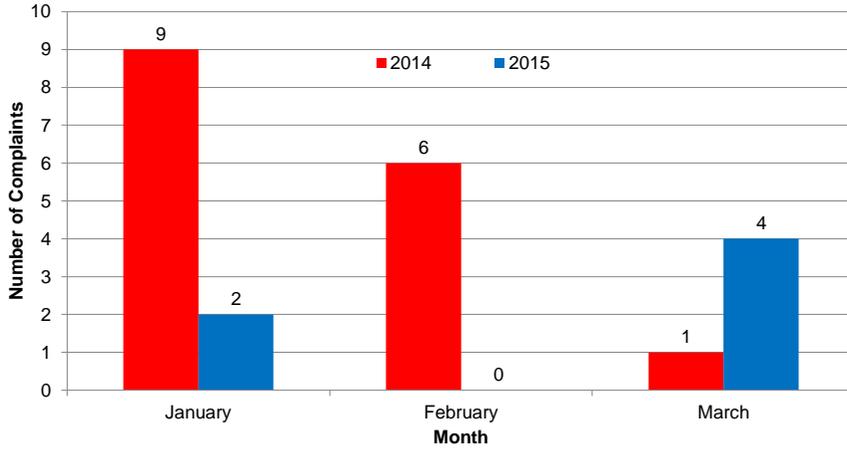
Liverpool John Lennon Airport Percentage of Complaints for Administrative Area 1st January to 31st March 2014



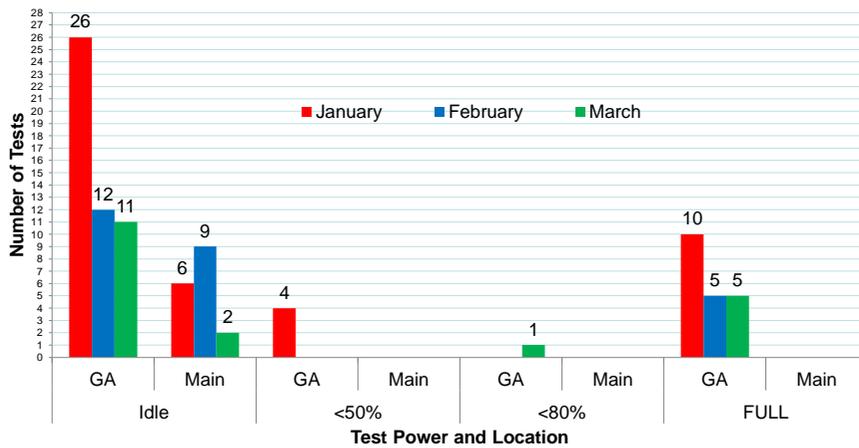
Liverpool John Lennon Airport Operations that caused Noise Complaints for 1st January to 31st March 2015



Liverpool John Lennon Airport Complaints Comparison for 1st January to 31st March 2014 & 2015



Liverpool John Lennon Airport Engine Test Runs 1st January to 31st March 2015



Northern Airspace Review



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NOISE COMPLAINTS LOG
LIVERPOOL AIRPORT NOISE MONITORING SUB-COMMITTEE:
Noise Complaint Log April to June 2015

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Tarback, Knowsley	9 April	14:53	Very low helicopter flew over and spooked my horses on a riding lesson.	National Police Air Support	Hawarden based	Telephone call made to explain that the aircraft was the National Police Air Support unit based at Hawarden Airport.
Halebank, Halton	13 April	13:22	Aircraft are coming in over Halebank, this is a no fly zone!		Departures on runway 09	Telephone call made to explain that the aircraft passing over Halebank where departures from runway 09. All of the Aircraft were operated within normal parameters.
Parkgate, Cheshire West & Chester	19 April	12:31	Low flying plane, dreadful noise.	easyJet	Arrival on runway 09	Email sent which explained that the aircraft that passed over Parkgate was an easyJet Airbus A319 which arrived on runway 09 from Barcelona. As the aircraft passed over Parkgate it was at a height of 1600 feet and traveling at 150 knots. The Aircraft was operated within normal parameters. There are day to day variations in the orientation of the runway, weather patterns and interactions with other airports which may explain that on some days Parkgate will see more aircraft movements than on others.
Heswall, Wirral	20 April	13:30	I am ground off with your taxi service flying over my house. My tax rates have gone up again; we pay very high rates of tax and should not be subjected to this disturbance.		Arrivals on runway 09	Letter sent which explained that during the period the area experienced mild weather with easterly winds. The two major airlines operating from Liverpool John Lennon Airport are easyJet and Ryanair and both operate aircraft fleets that are amongst the youngest in Europe. The airframe and engine manufacturers are continually evolving the design of aircraft to reduce noise and fuel consumption. Recent work published through Sustainable Aviation has demonstrated that between 2010 and 2050, overall numbers of aircraft movements could potentially double across the UK, however noise exposure would reduce by 20% as new technology is introduced.

page 11

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
						Air Traffic Control procedures at Liverpool John Lennon Airport allow for a Continual Descent Approach (CDA) on runway 09 which is the preferred option for both the community and airline. This is because CAD reduces aircraft emissions and the noise impact on local communities; the reason being is this procedure allows aircraft to use minimal engine power and flap configurations that help to reduce noise levels during the final approach. The Airport realises that we are never likely to agree about the operation of Liverpool John Lennon Airport and the balance of economic benefit and environmental impact that the airport brings to the region, but if you have any further questions please do not hesitate to contact the Airport.
Little Sutton, Cheshire West & Chester	3 May	15:15	Just had raw effluent land on me in the garden whilst putting the washing out.		No aircraft identified	Telephone call and letter which had a map enclosed which showed all aircraft over Little Sutton on the 3rd May between 14:45 and 15:15. There were no aircraft below 25,000 feet over the area at the time.
Goostrey, Cheshire East	12 May	13:30	I sent a complaint to Manchester who said the aircraft was yours.	easyJet	Arrival on runway 27	Letter sent which explained the aircraft was an easyJet Airbus A319 which arrived on runway 27 from Nice. As the aircraft passed over Goostrey it was at a height of 2800 feet and traveling at 217knots. The aircraft concerned was flown within safe perimeters and was in the vicinity of Goostrey because it was given a direct routing from the national airways to Liverpool John Lennon Airport. The Airport Company does not envisage or expect this to be a common occurrence in the future.
Overton, Cheshire West & Chester	25 May		Increase in air traffic and noise over Overton & Frodsham village. Has the flight paths changed? We have not			Letter sent which confirmed that there have been no significant changes to the Standard Instrument Departures (SIDS) or Standard Arrival Routes

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			been consulted on this matter.			(STARS) for aircraft using LJA over the past year. There are day to day variations in the orientation of the runway, weather patterns and interactions with other airports which may explain that on some days Overton residents will see more aircraft movements than on others.
Gayton, Wirral	29 May	15:00	My home and neighbours home covered in blue spots on window sill and walls.			Telephone calls made in which it was revealed that the blue spots had been removed and the matter was closed in the view of the complainant. During the time runway 27 was in use with no LJA aircraft over the area at the time.
Overton, Cheshire West & Chester	25 May	15:00	Easy Jet aircraft flying low over our house and taking a short cut. Noise not acceptable. This has been going on since bank holiday Monday. Has your flight path changed? If so why as we have not had this noise before and it is making me ill with stress.	easyJet	Arrival on runway 27	Letter sent which explained the aircraft was an easyJet Airbus A319 which arrived on runway 27 from Barcelona. As the aircraft passed over Overton it was at a height of 2400 feet and traveling at 222 knots. The Aircraft was operated within normal parameters.
Overton, Cheshire West & Chester	6 June	10:15	Easy Jet yet again flying low and taking a short cut over Frodsham and Overton Area. This is my second complaint. I would be grateful if you could give this your urgent attention. This is not acceptable. You acknowledge that Easy Jet aircraft are cutting the designated flight paths but they still continue to do this. I look forward to hearing from you. However I am very optimistic that anything will be done.	easyJet	Arrival on runway 27	Letter sent which explained the aircraft was an easyJet Airbus A319 which arrived on runway 27 from Paris. As the aircraft passed over Overton it was at a height of 2000 feet and traveling at 174 knots. The Aircraft was operated within normal parameters. The letter also described how the orientation of the runway is selected by Air Traffic Control (ATC) and is decided predominantly but not exclusively based on the direction and strength of the wind at that time. Arriving aircraft which may pass over Overton will mainly be those which are arriving on runway 27. When runway 27 is in use most aircraft from the south will fly to the south of The Mersey Estuary before turning to intercept the ILS. Aircraft

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
						intercept the ILS between 3 and 9 nautical miles from the airport. The point at which the aircraft will intercept the ILS will be decided by ATC who have to manage the airspace safely and expeditiously, at no point are aircraft passing over Frodsham cutting the corner.
Overton, Cheshire West & Chester	7 June	12:30 13:09	More easyJet aircraft cutting the corner.	easyJet	Arrivals runway 27	Letter sent which explained at 12:30 the aircraft was an easyJet Airbus A319 with flight number EZY7204 which arrived on runway 27 from Barcelona. As the aircraft passed over Frodsham it was at a height of 2000 feet and a velocity of 155 knots. The second aircraft at 13:09 was an easyJet Airbus A319 with flight number EZY7254 which arrived on runway 27 from Krakow. As the aircraft passed over Frodsham it was at a height of 2000 feet and a velocity of 229 knots.
Prescot, Knowsley	9 June	07:00	Low flying helicopter over the Speakman Garden estate in Prescot. This is the second time this has happened; it was the same last week early hours in morning. The helicopter appears to be hovering over the BICC land in Prescot. It flies away then returns this lasted from approx. 45 mins to 1 hour. Please advise if this is police related or if they are undertaking land surveys due to the building work planned. The noise is keeping residents awake at this late hour.	National Police Air Support		Email sent to explain that the aircraft was the National Police Air Support unit based at Hawarden which was at 300 feet at its lowest altitude. The aircraft circled for 38 minutes.

page 14

Complaints without detail: No complaints without detail received.