

Liverpool John Lennon Airport Consultative Committee
Noise Monitoring Sub-Committee

Date : Friday, 26 January 2018
Venue : Cavern Suite*, Liverpool John Lennon Airport, L24 1YD
Time : 10.30 am

Agenda

- | | |
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| <p>1 Apologies</p> <p>2 Changes in membership</p> <p>3 Minutes of last meeting</p> <p>To approve the Minutes of the Sub-Committee held on 27 October 2017.</p> <p>4 Noise complaints log</p> <p>To consider the noise complaints log for the period 1 October 2017 to 31 December 2017, attached.</p> <p>5 PIR GNSS Approach July 2016</p> <p>Verbal update</p> <p>6 PLAS/FASI-N Airspace Change Process</p> <p>Verbal update</p> <p>7 NM&TKS Upgrade</p> <p>Verbal update</p> <p>8 Any other business</p> <p>9 Date of next meeting</p> <p>The next meeting of the Noise Monitoring Sub-Committee will be set at the Consultative Committee on 16 February 2018.</p> | <p>(Pages 3 - 36)</p> <p>(Pages 37 - 56)</p> |
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For further information, please contact:

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MikeA.Jones@cheshirewestandchester.gov.uk

Date of Publication: 18 January 2018

*** *The Cavern Suite is on the first floor of the terminal building, beyond the statue of John Lennon.***

Please park in the Multi-storey Short Stay Car Park opposite to the Terminal Building.

NOISE MONITORING SUB-COMMITTEE

27 OCTOBER 2017
(10.30 am - 11.55 am)

PRESENT: Marshall Morris, Chairman
 Normal Elias, passenger representative
 Councillor Tricia O'Brien, Cressington Ward, Liverpool City Council
 Ian Rushforth, Environmental Health, Liverpool City Council
 Bob Swann, LJLACC Chairman
 Angus Tilston MBE, Wirral Transport Users Association
 Toby Zorn, Environmental Health, Wirral Borough Council
 Alan Ashcroft, ARCH under the Bridge
 Bob Swan, LJLACC Chairman
Liverpool John Lennon Airport
 Andrew Dutton, Head of Environment
 Colin Barnes, Environmental Advisor
Secretariat
 Mike A Jones, Assistant Secretary
 Kerry Twist, Assistant Secretary

17 APOLOGIES

Apologies had been received from:

Larry Dack, Speke Estate
 Cllr Evelyn Hudson, Hale Parish Council
 Ian Gaskill, Environmental Health, Knowsley Metropolitan Borough Council
 Cllr Jeremy Wolfson, Liverpool City Council
 Cllr Gary Wright, Hale Parish Council

18 CHANGES IN MEMBERSHIP

Mark Swanton, Environmental Apprentice, was introduced to the members.

19 MINUTES OF LAST MEETING

DECIDED: That

the minutes of the meeting of the Noise Monitoring Sub-Committee held on 21 July 2017 be agreed as a correct record.

20 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 July 2017 to 30 September 2017. 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 67 complaints had been received, with the highest proportion (36, or 54%) from the Warrington area. It was noted that the complaints came from the same property based in Westbrook. It was noted that the

complainants were using an App such as Flight Radar. Andrew Dutton explained that they had offered to go out to the property to try and resolve the issue. Complaints from this address will be monitored by the team before taking further action but will still be shown in the Noise Log.

Members discussed the contents of the Noise Log.

Bob Swann informed the members about a letter that has been sent out from the Department for Transport regarding the outcomes of the consultation on modernising UK airspace and noise monitoring. The letter has now been circulated to members.

DECIDED: That

the Noise Complaints Log for 1 July 2017 to 30 September 2017 be noted.

21 AIRSPACE CHANGE

GNSS Centre Line (PIR)

Andrew Dutton informed members about the Global Navigation Satellite System (GNSS) Centreline Post Implementation Review (PIR). The new procedure was implemented on 21 July 2016 and the airport was required to begin the review. Andrew explained that a noise monitoring report was done before the airspace was changed for the GNSS and has since been done after implementation.

The GNSS introduction was an alternative to the existing ground-based Instrument Landing System (ILS), it will be used as a backup procedure.

Andrew Dutton asked the members for any feedback to be submitted. If there were any positive or negative comment, they should be sent to the airport's Environment Team as soon as practical (before 4 December 2017)

FASI-N (previously PLAS) Update

Andrew Dutton gave an update on FASI-N and presented the Need for Change video which outlined the need to make the improvements.

It was envisaged that by 2020 the majority of the land based navigation will be switched off. This was one of the reasons the airborne navigation was seen to switch to satellite navigation for STARS & SIPS in and out of LJLA.

The CAP 725 airspace change process guidance document was to be updated by the CAA in December 2017, which will introduce more rigorous guidelines, 7 steps to a 108 week process. The airport company wanted members of the organisation to participate in the design process prior to consultation. Andrew asked for them to nominate individuals or groups. The airport has written to MP, MEP, Chief Exec, Planning Officers and Welsh Assembly members to explain it was coming and to nominate colleagues to participate.

22 MASTER PLAN FEEDBACK

Andrew Dutton shared the Interim Consultation Summary with the members; the slides are attached to these minutes. 56% of the respondents had agreed with the Airport's vision and objectives. The majority of those who participated were between 36 – 70 years old and from the local area.

Andrew asked for the members for any comments to be submitted.

23 ANY OTHER BUSINESS

Noise Action Plan

Andrew Dutton informed the members with a brief presentation about the Noise Action Plan. This was a requirement of the Environmental Noise Regulations 2006 and worked on a 5 year rolling cycle. All Civil Airports in England were required to produce Noise Action Plans by August 2018, and the Department for Environment, Food and Rural Affairs was to publish the data in January 2019. A data pack, attached to these minutes, outlined what needed to be included in the plan and the areas that it covered.

24 DATE OF NEXT MEETING

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

Chairman

Date

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Noise Monitoring Sub Committee Meeting

27th October 2017

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Minute No. 20

#FlyLPL
liverpoolairport.com

60+ destinations to fly to.
✓ Beach Holidays ✓ City Breaks ✓ Family Holidays

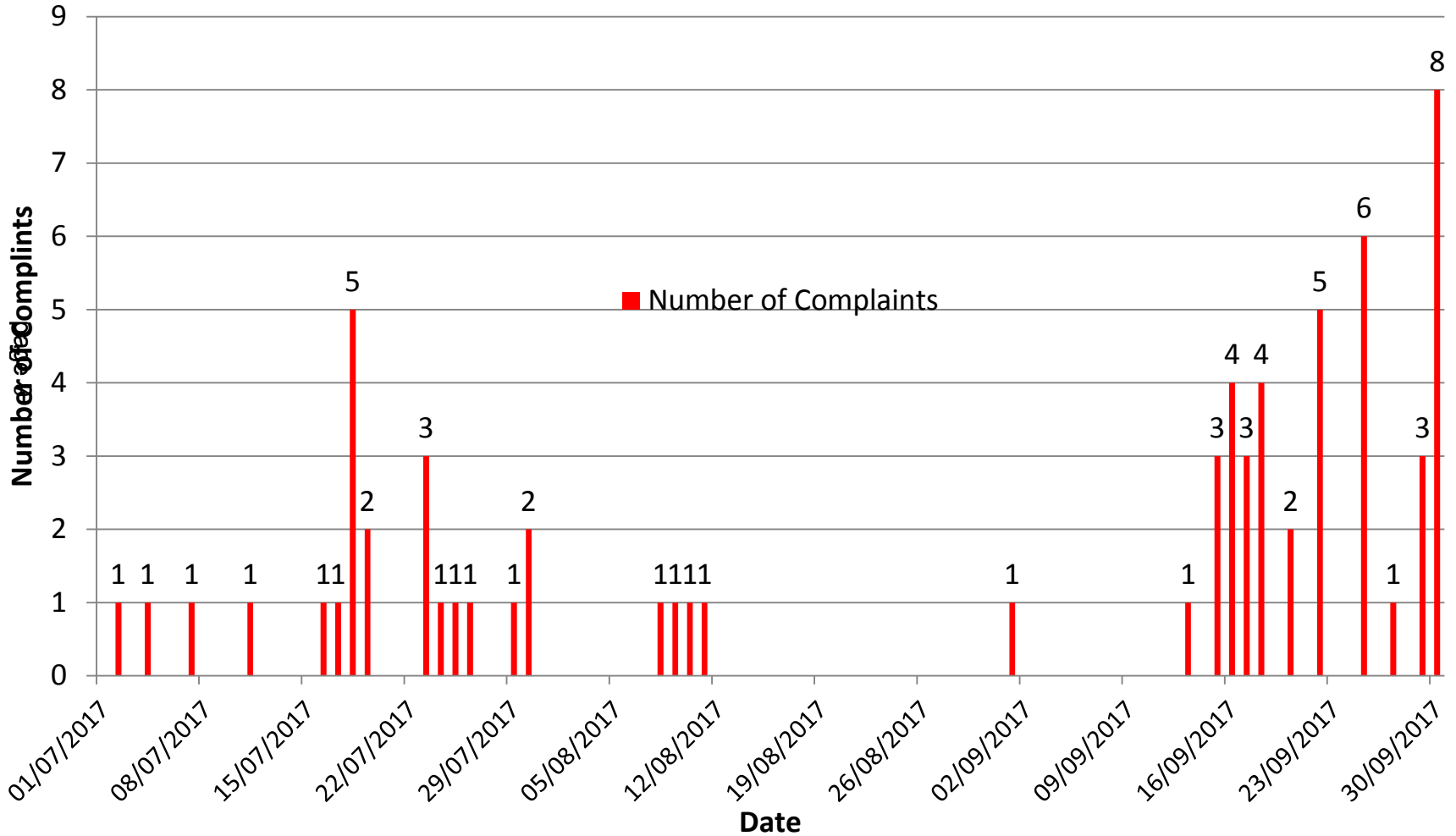
LiverpoolJohn
LennonAirport 
Faster. Easier. Friendlier.

Liverpool John Lennon Airport Rolling 12 Months Movements August 2016 to September 2017

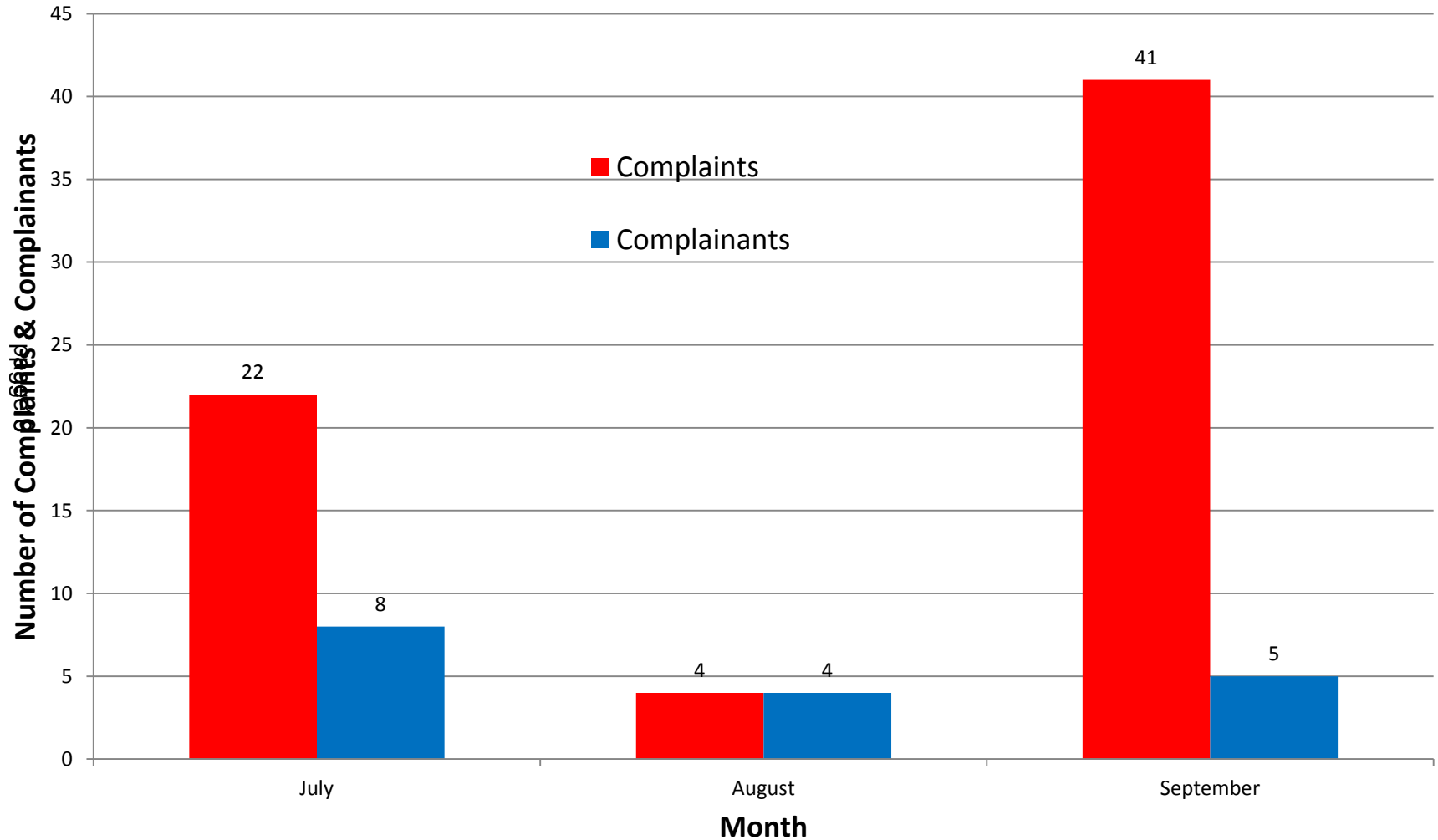
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		Club	Commercial	Non Commercial	Other	Total
2016	August	2,408	3,699	105	206	6,418
	September	2,186	3,403	146	148	5,883
	October	2,370	3,301	135	144	5,950
	November	1,968	2,570	92	101	4,731
	December	1,567	2,769	102	74	4,512
2017	January	1,039	2,552	95	119	3,805
	February	1,610	2,395	107	101	4,213
	March	2,125	2,752	110	113	5,100
	April	2,327	3,141	122	111	5,701
	May	2,548	3,358	207	108	6,221
	June	1,833	3,166	141	141	5,281
	July	2,414	3,402	160	83	6,059
	August	2,330	3,425	143	127	6,025
	September	1,784	3,227	123	74	5,208

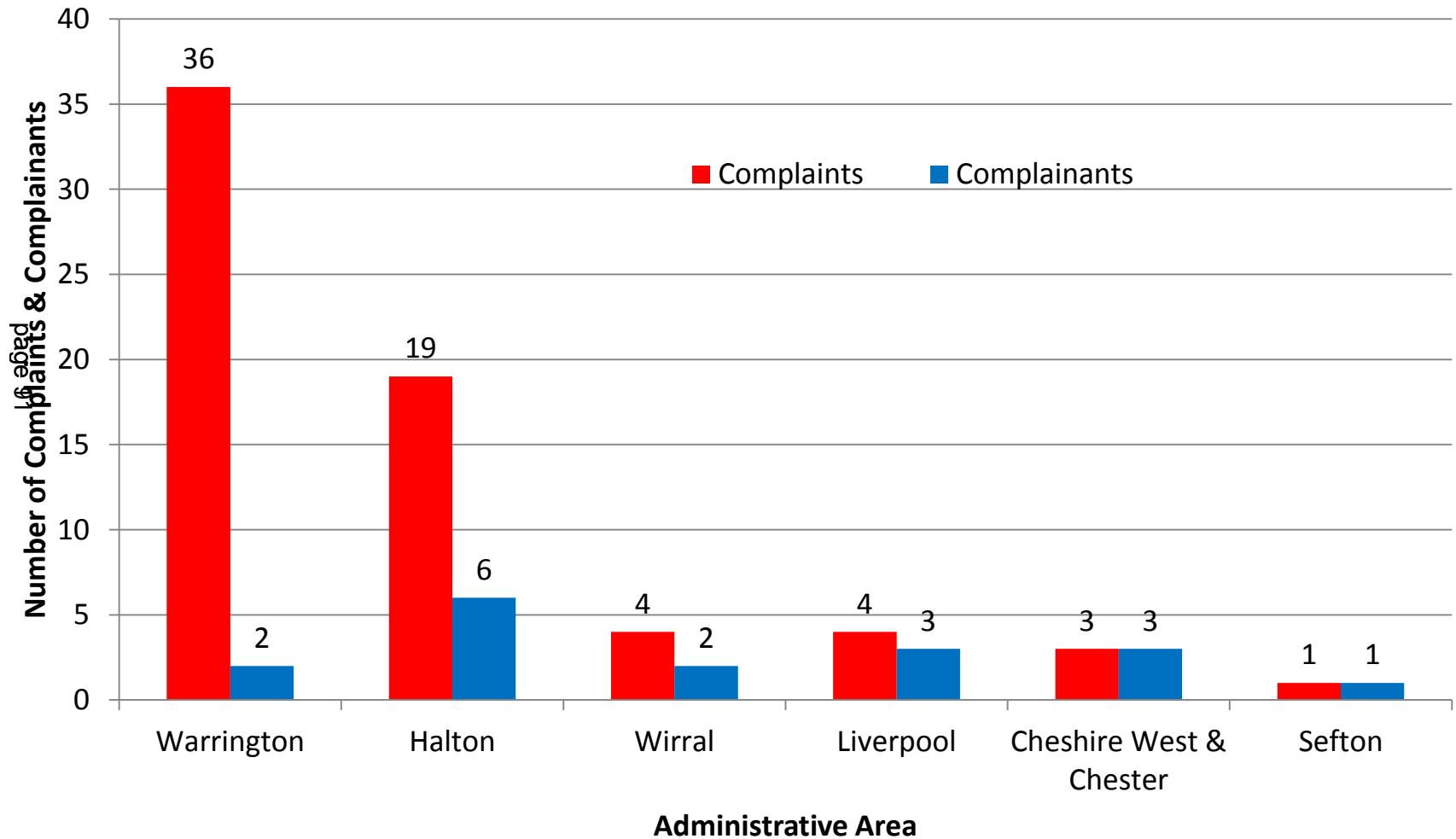
Liverpool John Lennon Airport Noise Complaints By Day 1st July to 30th September 2017



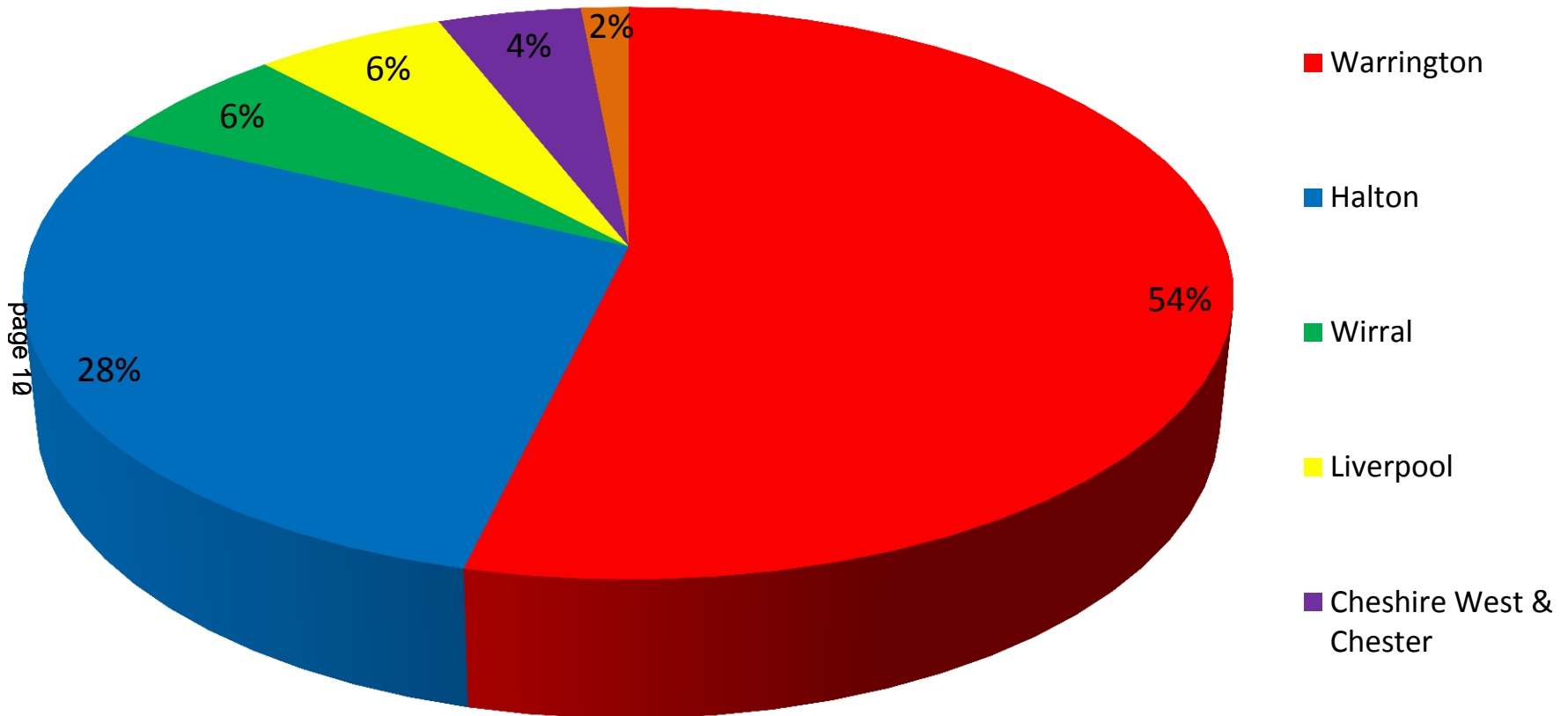
Liverpool John Lennon Airport Complaints and Complainants for 1st July to 30th September 2017



Liverpool John Lennon Airport Complaints and Complainants with Administrative Area for 1st July to 30th September 2017

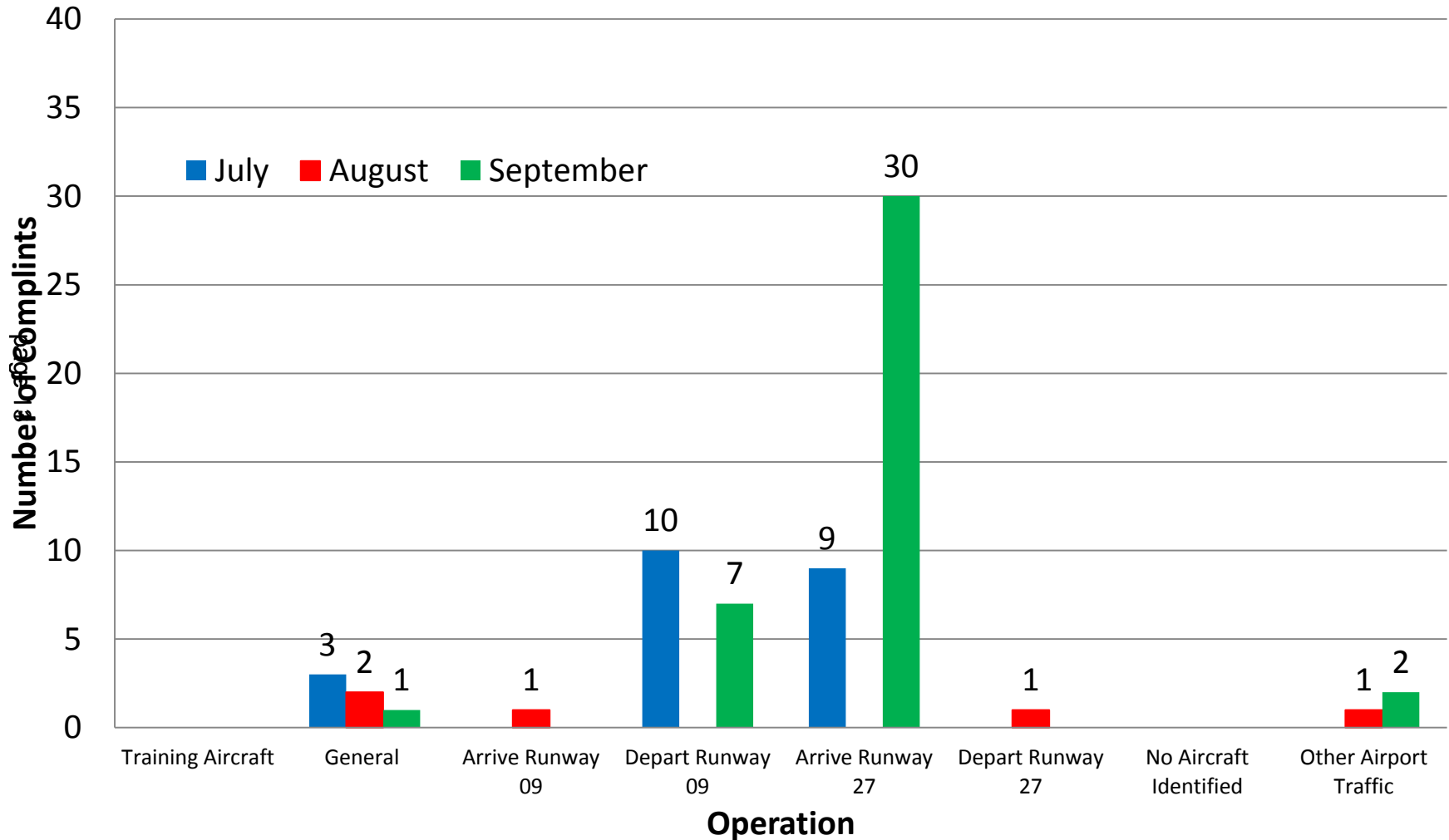


Liverpool John Lennon Airport Percentage of Complaints for Administrative Area 1st July to 30th September 2017

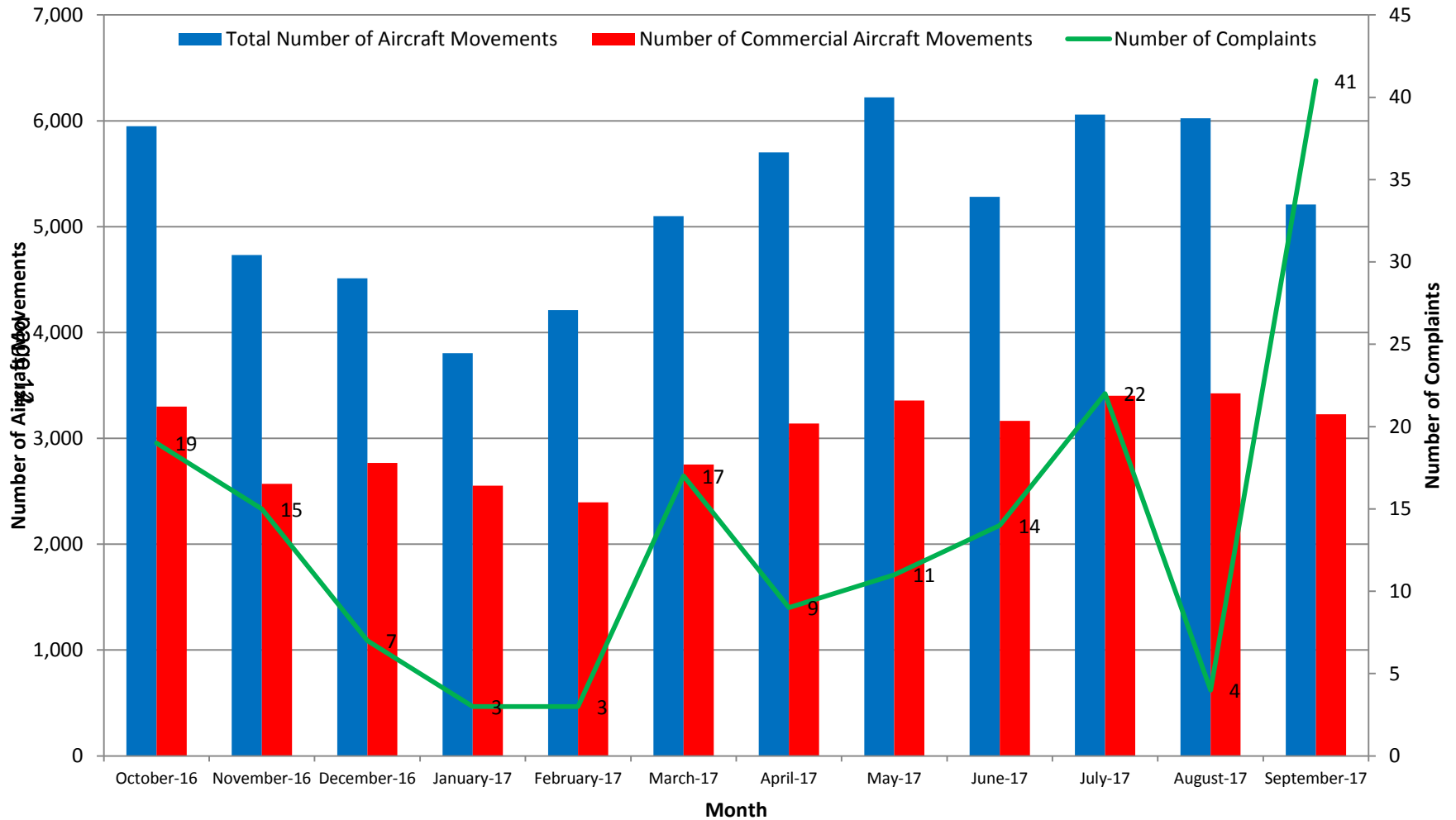


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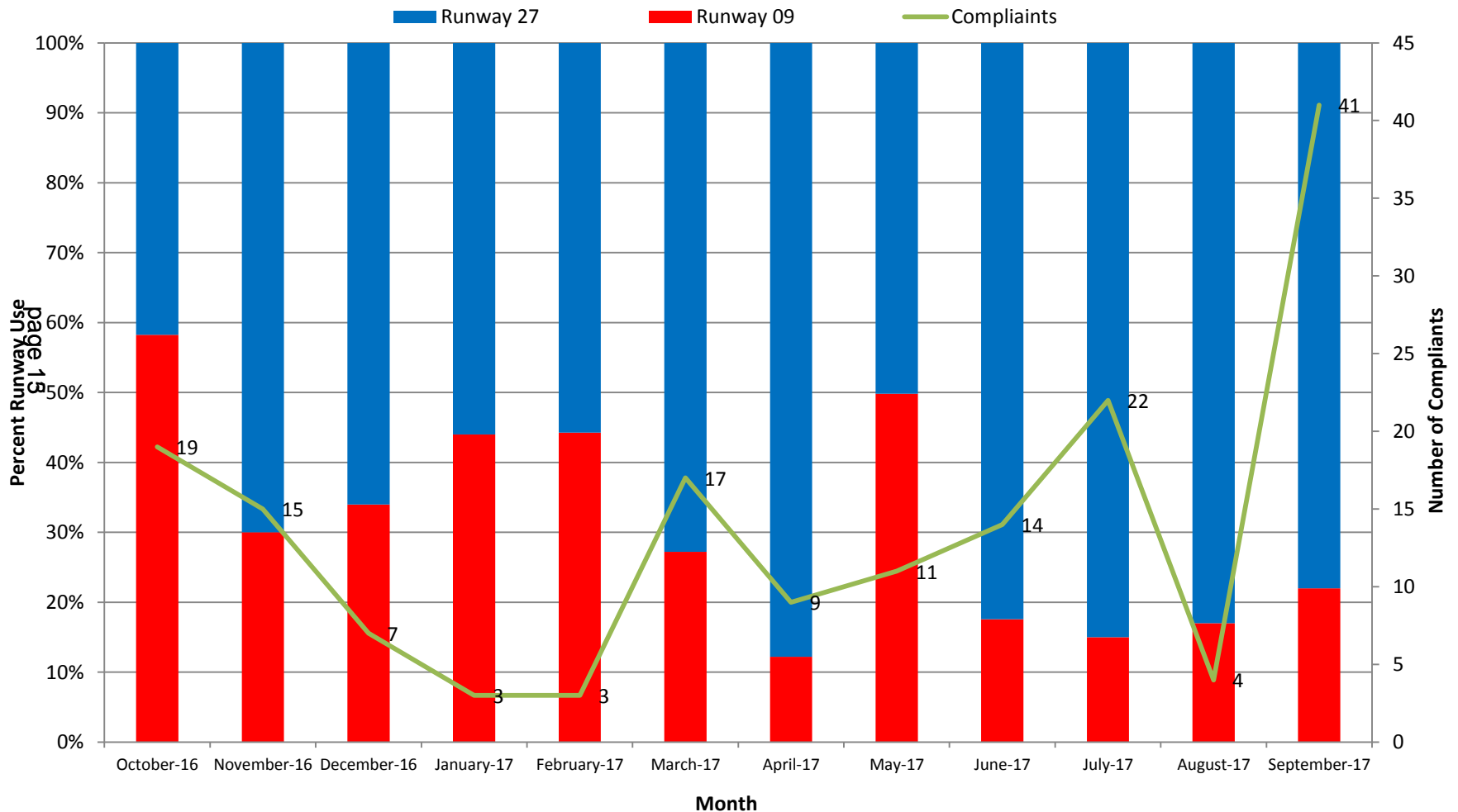
Liverpool John Lennon Airport Operations that caused Noise Complaints for 1st July to 30th September 2017



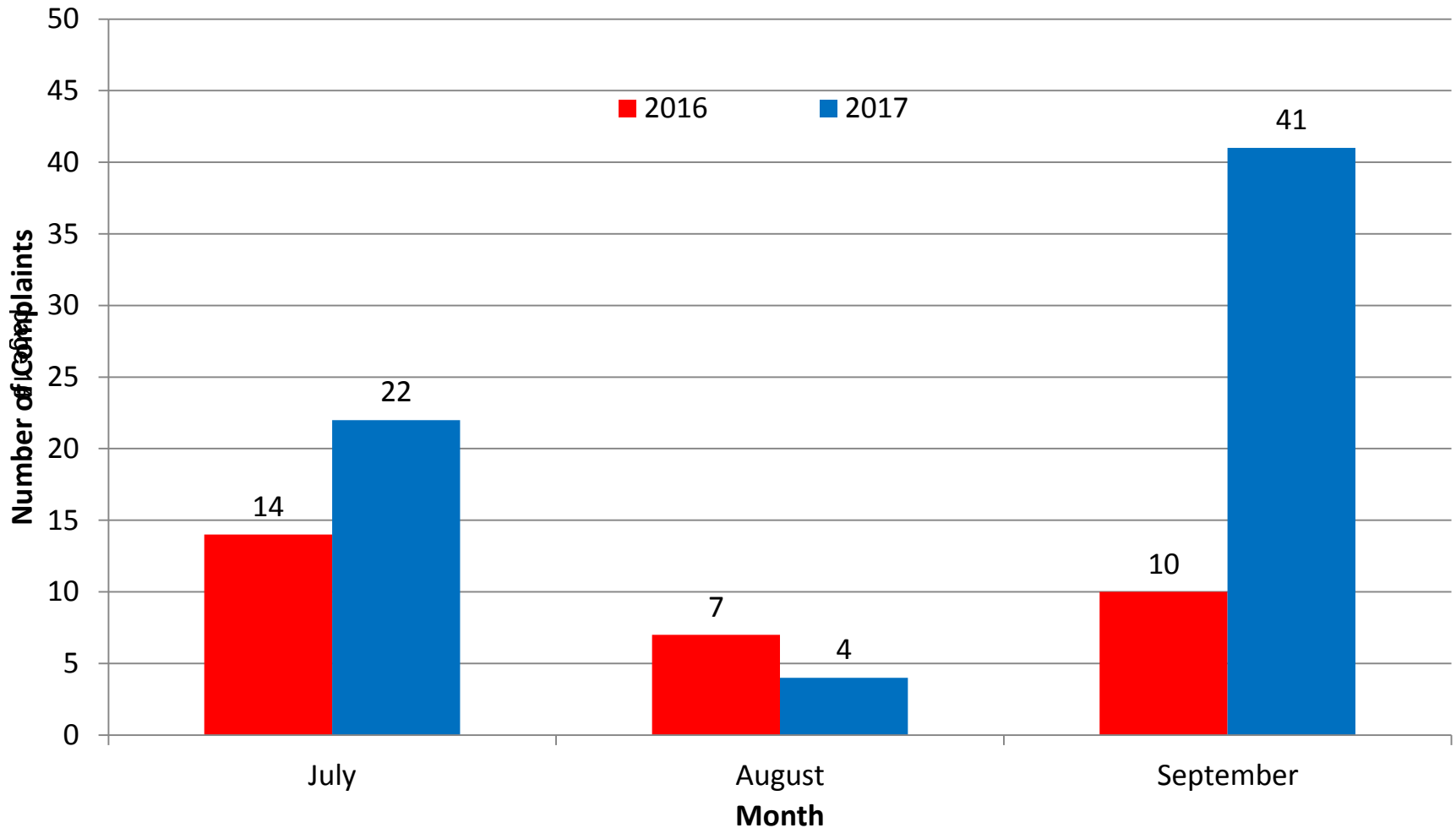
Liverpool John Lennon Airport Rolling 12 Month Aircraft Movements and Number of Noise Complaints July 2016 to September 2017



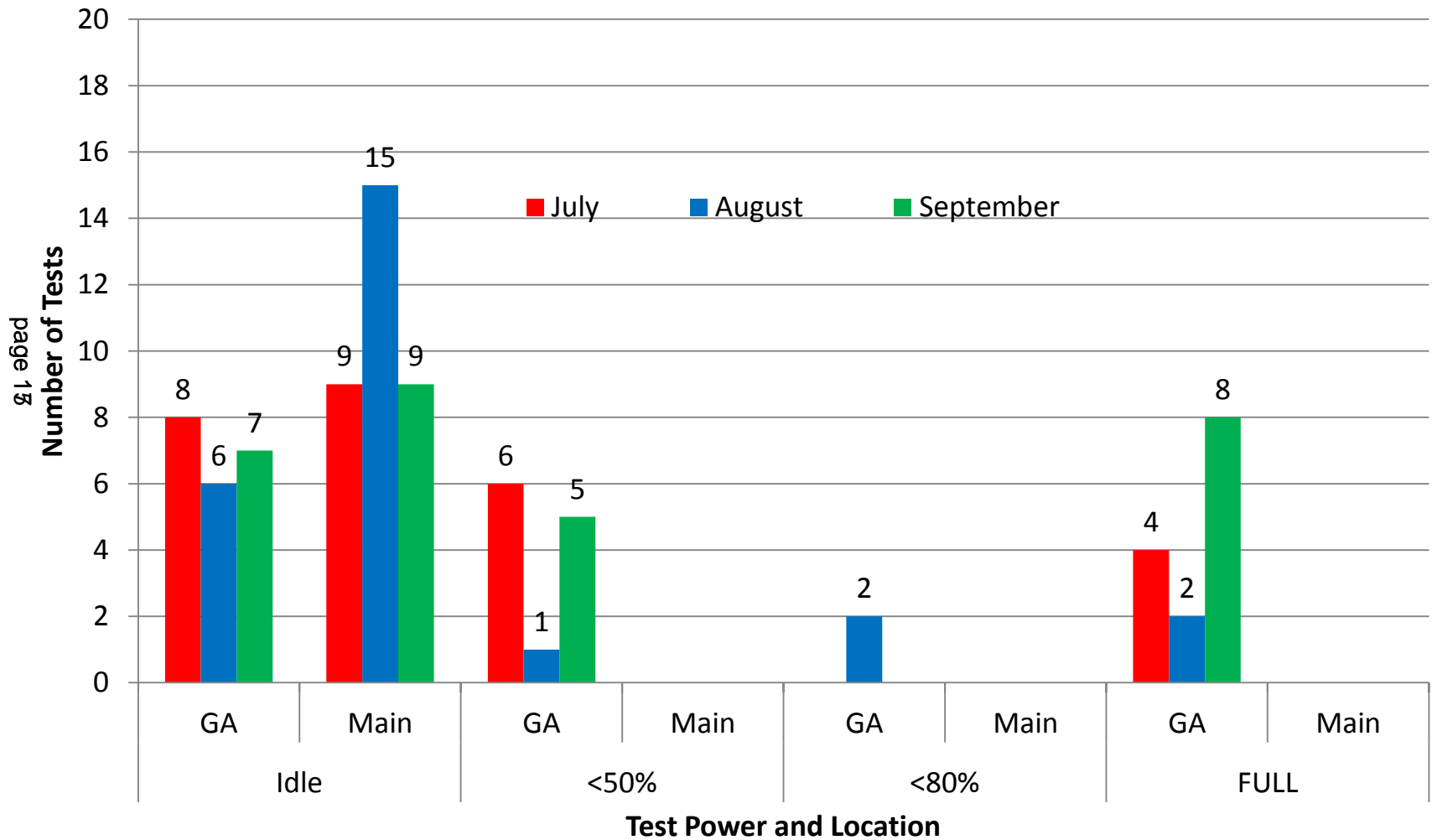
Liverpool John Lennon Airport Rolling 12 Month Runway Use and Noise Complaints July 2016 to September 2017



Liverpool John Lennon Airport Complaints Comparison for 1st July to 30th September 2016 & 2017



Liverpool John Lennon Airport Engine Test Runs 1st July to 30th September 2017



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Airspace Change @ LJA

Noise Monitoring Sub-Committee

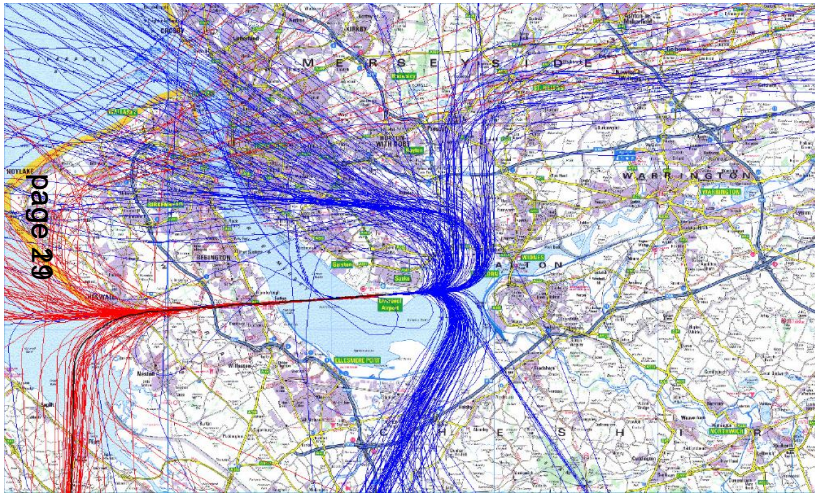
27th October 2017

1. GNSS Centreline PIR

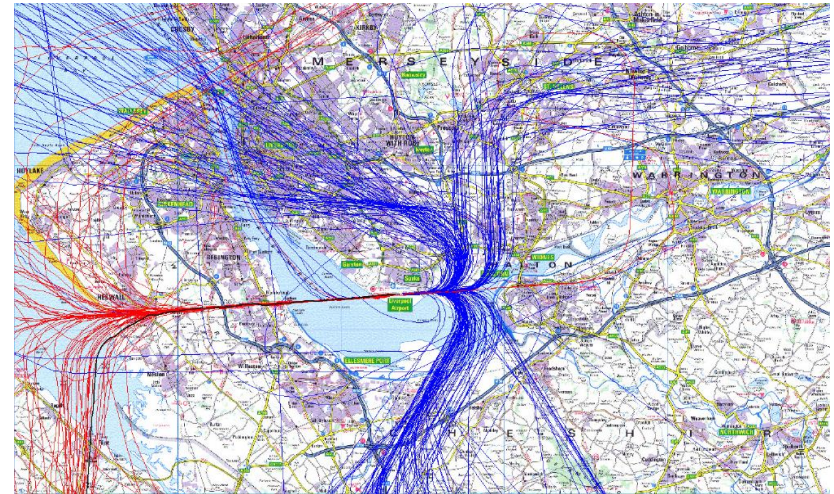
- ILS replication for back-up
- New Procedure Implemented 21st July 2016
- Post Implementation Review
- Feed-back please!!

Runway 09 Operations

Before: Runway 09 Operations 14-28 May 2016



After: Runway 09 Operations 7-14 May 2017

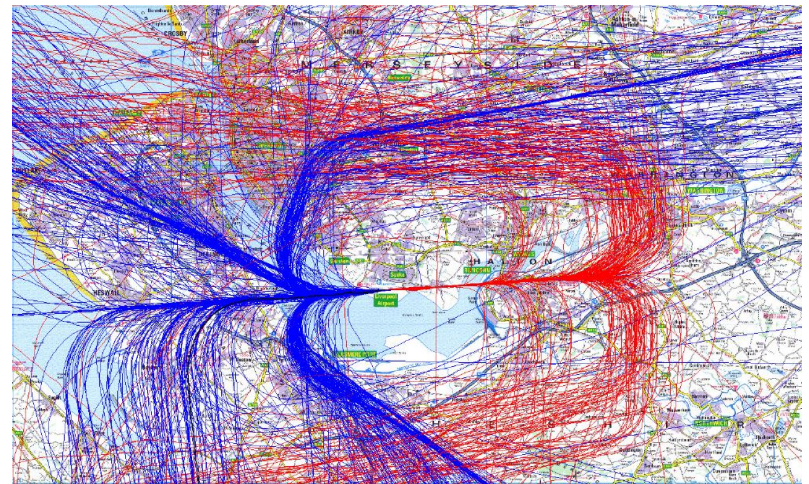


Runway 27 Operations

Before: Runway 27 Operations 14-21 May 2016



After: Runway 27 Operation 14-28 May 2017



2. PLAS Update

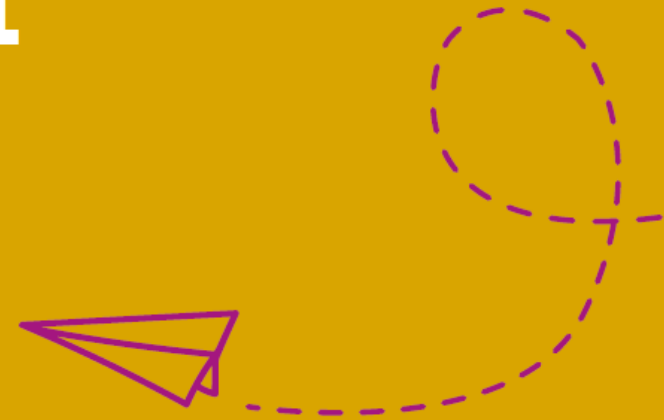
- PLAS name change to FASI-N
- Phase 1 - FASI(N) IoM/Antrim Systemisation
- DVOR Rationalisation
- MTMA proposed synchronisation
- CAP 725 replaced in Dec17
- Seeking participant stakeholder
- 108 week process

Need for Change

Liverpool John Lennon Airport

Master Plan to 2050

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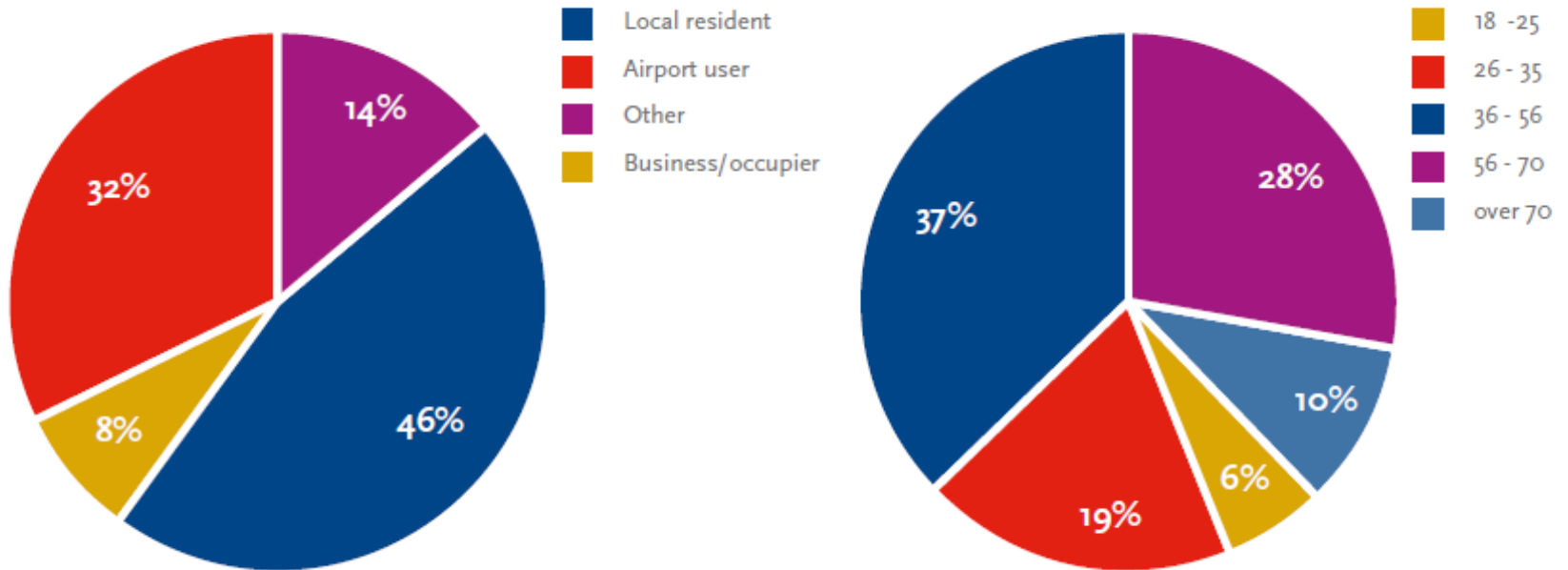
Interim Consultation Summary
October 2017

- Online local business news websites



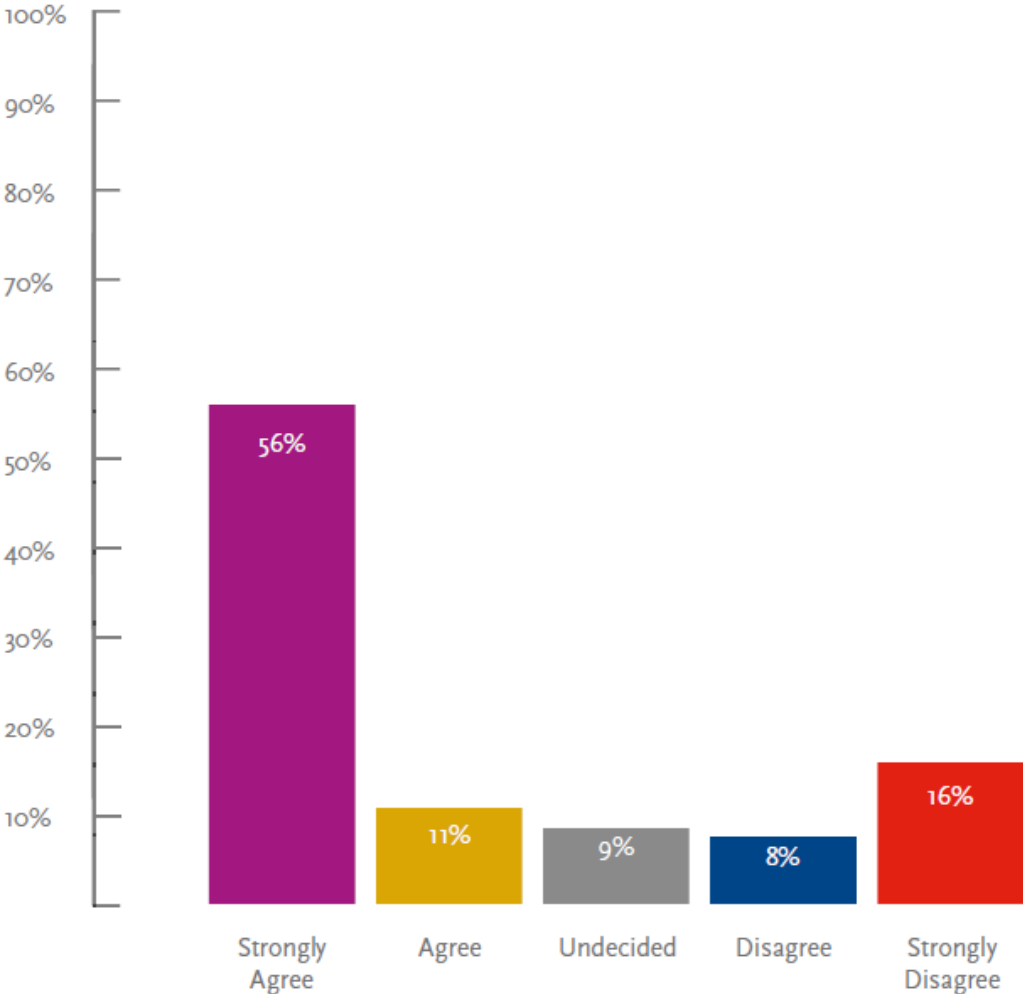
Who participated

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I support the Airport's vision and objectives as set out in the draft Master Plan

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Feedback or Questions to:

More details:

<https://www.liverpoolairport.com/about-ljla/liverpool-john-lennon-airport-master-plan-to-2050/>

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Andrew Dutton

Head of Environment

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Department
for Environment
Food & Rural Affairs

Liverpool John
Lennon Airport 

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Airport Noise Action Planning Data Pack 2017

Liverpool John Lennon Airport (EGGP)

Minute No. 23

Environmental Noise Regulations 2006

- Civil Airports in England have duty to produce Noise Action Plans – EU Directive 2002/49/EC
- Directive operates 5 year cycle
- 2006, 2011 & 2016
- Deadline – August 2018 for publication
January 2019 (R3)

What needs to be included in an Action Plan?

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

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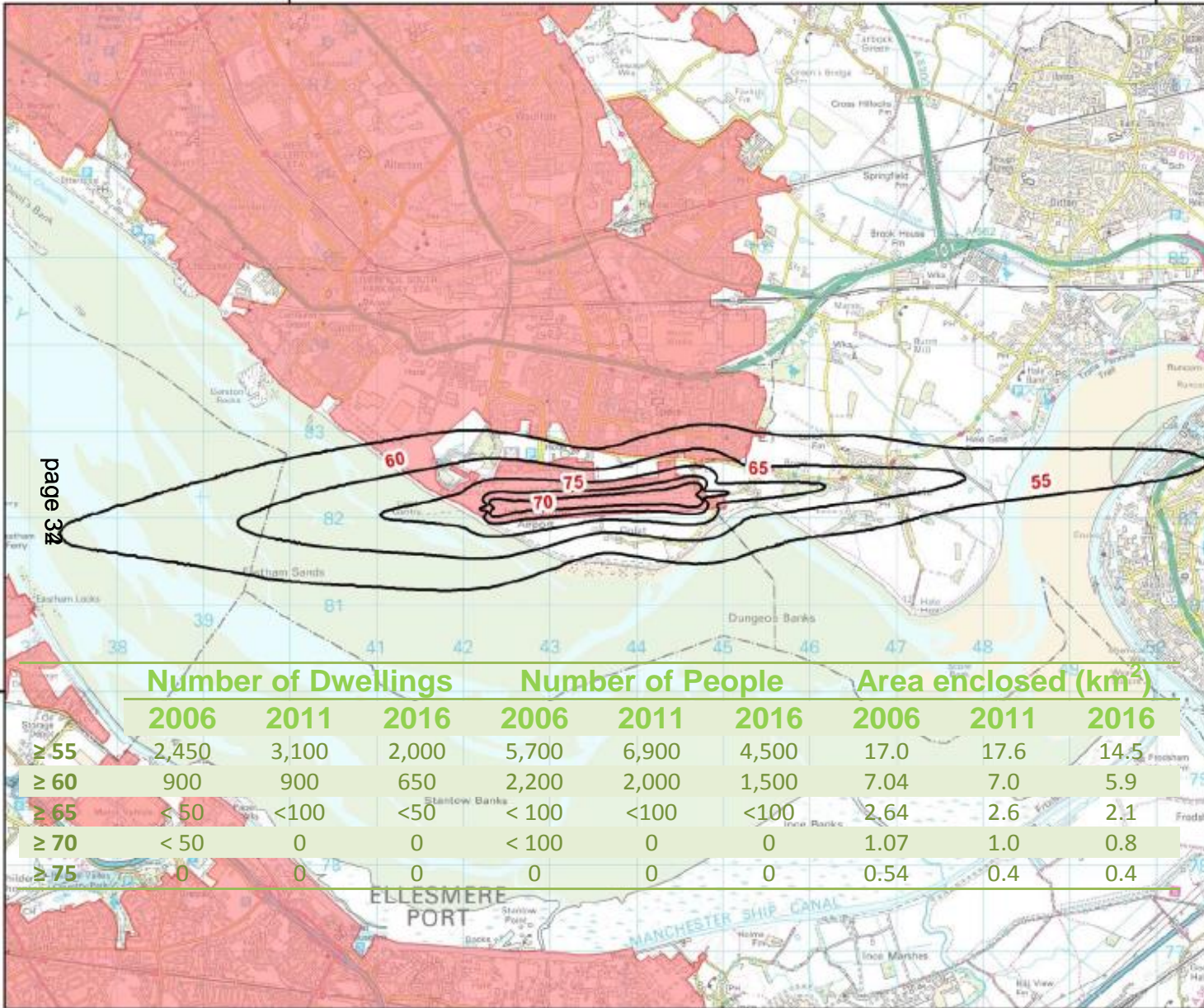


Department for Environment Food & Rural Affairs

The Environmental Noise (England) Regulations 2006 (as amended)

Liverpool John Lennon Airport (EGGP)

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Number of Dwellings Number of People Area enclosed (km²)

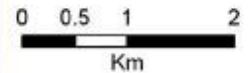
	Number of Dwellings			Number of People			Area enclosed (km ²)		
	2006	2011	2016	2006	2011	2016	2006	2011	2016
≥ 55	2,450	3,100	2,000	5,700	6,900	4,500	17.0	17.6	14.5
≥ 60	900	900	650	2,200	2,000	1,500	7.04	7.0	5.9
≥ 65	< 50	<100	<50	< 100	<100	<100	2.64	2.6	2.1
≥ 70	< 50	0	0	< 100	0	0	1.07	1.0	0.8
≥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

Year - 2016



-60- Noise level Contour (dB)

Agglomeration



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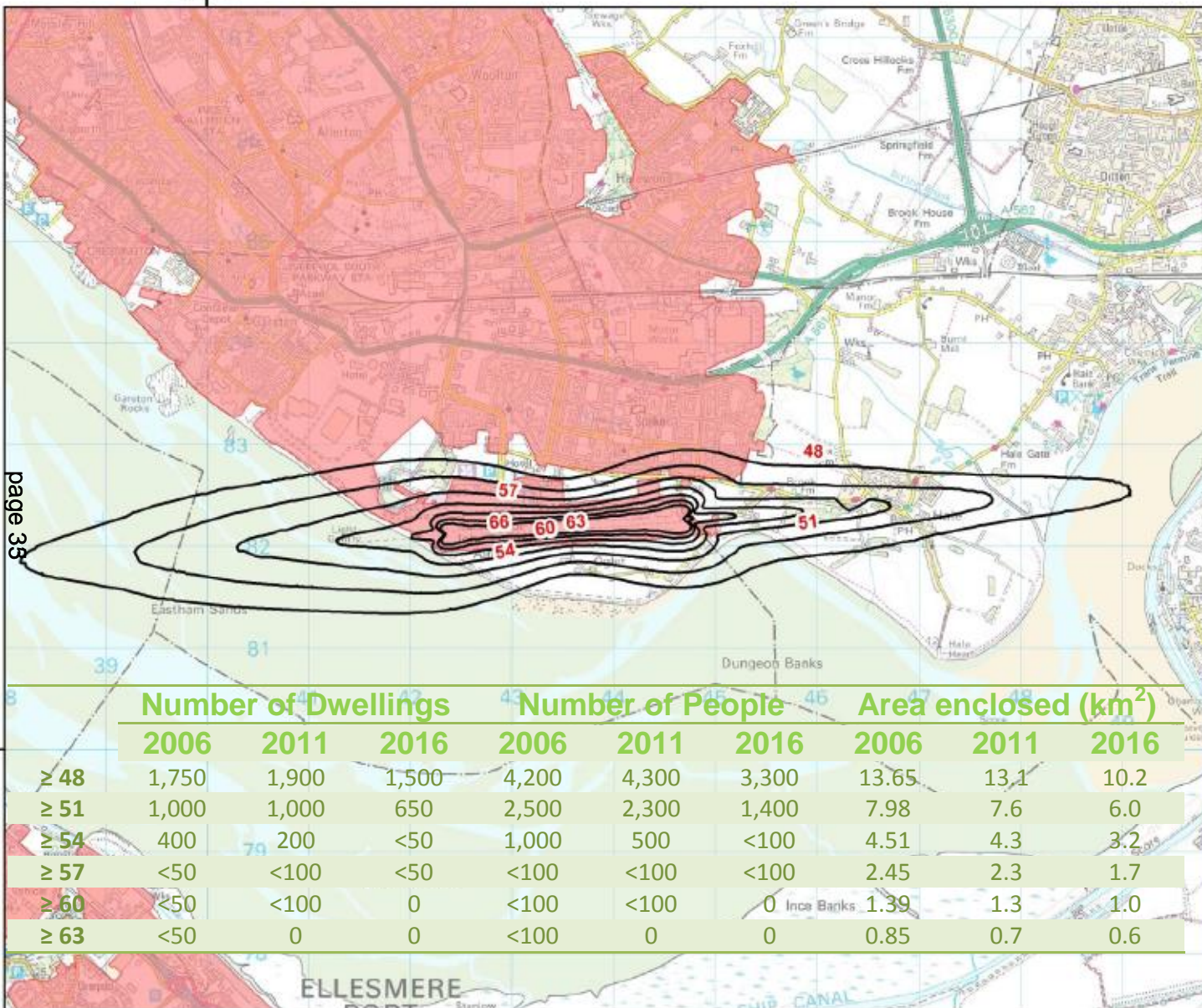


Department
for Environment
Food & Rural Affairs

The Environmental Noise
(England) Regulations 2006
(as amended)

Liverpool John Lennon Airport (EGGP)

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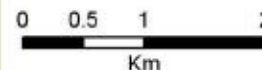
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	Number of Dwellings			Number of People			Area enclosed (km ²)		
	2006	2011	2016	2006	2011	2016	2006	2011	2016
≥ 48	1,750	1,900	1,500	4,200	4,300	3,300	13.65	13.1	10.2
≥ 51	1,000	1,000	650	2,500	2,300	1,400	7.98	7.6	6.0
≥ 54	400	200	<50	1,000	500	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

Year - 2016



— 60 — Noise level Contour (dB)
 Agglomeration



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Feedback or Questions to:

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Andrew Dutton
Head of Environment

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NOISE COMPLAINTS LOG
LIVERPOOL AIRPORT NOISE MONITORING SUB-COMMITTEE:
Noise Complaint Log 1 October 2017 to 31 December 2017

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	1 st October	00:53	<i>Complaining about flights</i>	Blue Air	<i>Departure from Runway 09</i>	<i>Sent a letter dated 11th October 2017 replying to their concerns and a breakdown of all the flights operating at Liverpool Airport. Invitation was also extended for a member of the Environment team to visit the complainant. All Aircraft were operated within normal parameters.</i>
Westbrook, Warrington *	1 st October	16:02	<i>Complaining about flights</i>	easyJet	<i>Arrival on Runway 27</i>	<i>See letter dated 11th October</i>
Westbrook, Warrington *	5 th October	07:41	<i>Runway 27 always in use</i>	Flybe	<i>Arrival on Runway 27</i>	<i>See letter dated 11th October</i>
Westbrook, Warrington *	5 th October	15:32	<i>Can you tell me the last time runway 27 wasn't used as the flight paths never seem to vary anymore they just cut in the same course everyday</i>	easyJet	<i>Arrival on Runway 27</i>	<i>See letter dated 11th October</i>
Westbrook, Warrington *	6 th October	08:51	<i>Second flight went all around from South all the way across and turned as usual over head do we always use this flight path now it never seems to change anything other than runway 27</i>	easyJet	<i>Arrival on Runway 27</i>	<i>See letter dated 11th October</i>
Westbrook, Warrington *	6 th October	09:02	<i>Flights taking off and helicopters in between all using same paths as landing planes</i>	Ryanair	<i>Arrival on Runway 27</i>	<i>See letter dated 11th October</i>
Westbrook, Warrington *	6 th October	09:37	<i>Complaining about flights</i>	Blue Air	<i>Departure from Runway 27</i>	<i>See letter dated 11th October</i>
Westbrook, Warrington *	6 th October	15:19	<i>Just wondered why can't Irish and IOM flights arrive over the Wirral and around Frodsham</i>	Ryanair	<i>Arrival on Runway 27</i>	<i>See letter dated 11th October</i>
Westbrook, Warrington *	6 th October	15:27	<i>Complaining about flights</i>	Ryanair	<i>Arrival on Runway 27</i>	<i>See letter dated 11th October</i>

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	6 th October	19:19	<i>Complaining about flights</i>	Flybe	Arrival on Runway 27	See letter dated 11 th October
Westbrook, Warrington *	6 th October	19:31	<i>Nearly a good flight path of it had gone around Frodsham instead of going all the way back around to usual path</i>	Ryanair	Arrival on Runway 27	See letter dated 11 th October
Westbrook, Warrington *	7 th October	11:21	<i>3 airports all trying for the same paths, Liverpool, Manchester and Chester, but also take offs from Liverpool are increasing traffic</i>	Blue Air	Departure from Runway 27	See letter dated 11 th October
Westbrook, Warrington *	7 th October	12:14	<i>Looking at your blue line flight path it's not representative of the route taken I am near to the M62 and the route is not like the line shown on the map all routes are following the M62 corridor and not a good representation of path</i>	Ryanair	Arrival on Runway 27	See letter dated 11 th October
Westbrook, Warrington *	7 th October	14:29	<i>Flight BY3625 from Palma de Mallorca to Liverpool</i>	TUI	Arrival on Runway 27	See letter dated 11 th October
Westbrook, Warrington *	7 th October	16:12	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 11 th October
Westbrook, Warrington *	7 th October	16:25	<i>All 3 planes on same routes in and out</i>	Ryanair	Arrival on Runway 27	See letter dated 11 th October
Westbrook, Warrington *	7 th October	18:41	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 11 th October
Westbrook, Warrington *	7 th October	18:44	<i>All 3 planes on same routes in and out</i>	Ryanair	Arrival on Runway 27	See letter dated 11 th October
Bromborough, Wirral	8 th October	22:42	Another low and loud over the house. This is more regular lately between 22:00 and 23:00.	Ryanair	Departed Runway 27	Email sent which explained the aircraft was a Ryanair Boeing 737 – 800 which departed on runway 27 for Dublin. As the aircraft passed over Bromborough it was at a height of 3200 feet and traveling at 252 knots. The Aircraft was operated within normal parameters.
Westbrook, Warrington *	9 th October	16:46	<i>Why can't these flights come in from</i>	Flybe	Arrival on	See letter dated 11 th October

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			<i>the South over Frodsham they always come North over Warrington</i>		<i>Runway 27</i>	
<i>Westbrook, Warrington *</i>	<i>9th October</i>	<i>19:03</i>	<i>Complaining about flights</i>	<i>Ryanair</i>	<i>Runways 09</i>	<i>See letter dated 11th October</i>
<i>Widnes, Halton</i>	<i>9th October</i>	<i>22:24</i>	<i>Nosie</i>	<i>easyJet</i>	<i>Arrived on Runway 27</i>	<i>Email sent which explained the aircraft was an easyJet A319 which arrived on runway 27 from Belfast. As the aircraft passed over Widnes it was at a height of 1700 feet and traveling at 120 knots. The Aircraft was operated within normal parameters.</i>
<i>Westbrook, Warrington *</i>	<i>11th October</i>	<i>06:56</i>	<i>Morning</i>	<i>Wizz Air</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 11th October</i>
<i>Westbrook, Warrington *</i>	<i>11th October</i>	<i>07:41</i>	<i>Couldn't some of these flights go South of Wirral and around Frodsham instead and always North Through Liverpool and Warrington. On the map it's more going South than North but suddenly turns</i>	<i>Flybe</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 11th October</i>
<i>Westbrook, Warrington *</i>	<i>13th October</i>	<i>16:02</i>	<i>Was going ok now building up again a lot coming North</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>Sent a letter dated 17th October replying to their concerns and a breakdown of all the flights operating at Liverpool Airport. Invitation was also extended for a member of the Environment team to visit the complainant. All Aircraft were operated within normal parameters.</i>
<i>Westbrook, Warrington *</i>	<i>13th October</i>	<i>16:17</i>	<i>Plane went North again on usual route</i>	<i>2 Excel Aviation</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>13th October</i>	<i>16:33</i>	<i>Planes where going South now back to North</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>13th October</i>	<i>16:50</i>	<i>Complaining about flights</i>	<i>Flybe</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>13th October</i>	<i>18:10</i>	<i>Complaining about flights</i>	<i>easyJet</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
<i>Westbrook, Warrington *</i>	<i>13th October</i>	<i>18:24</i>	<i>Complaining about flights</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>13th October</i>	<i>18:28</i>	<i>Complaining about flights</i>	<i>Enter Air</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>13th October</i>	<i>18:41</i>	<i>Complaining about flights</i>	<i>easyJet</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>13th October</i>	<i>18:52</i>	<i>Complaining about flights</i>	<i>Private Aircraft</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>14th October</i>	<i>11:11</i>	<i>This flight seemed quiet but flight path as shown</i>	<i>Flybe</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>14th October</i>	<i>11:15</i>	<i>From South to North against</i>	<i>easyJet</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>14th October</i>	<i>19:31</i>	<i>From south to Northern route</i>	<i>Flybe</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>14th October</i>	<i>22:26</i>	<i>This flight is so far South it turns sharp to go North</i>	<i>easyJet</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>14th October</i>	<i>22:39</i>	<i>Complaining about flights</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>14th October</i>	<i>23:09</i>	<i>Complaining about flights</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>14th October</i>	<i>23:13</i>	<i>Complaining about flights</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>15th October</i>	<i>13:37</i>	<i>Complaining about flights</i>	<i>easyJet</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>15th October</i>	<i>15:03</i>	<i>These last two planes I have sent have been the loudest in recent days</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>
<i>Westbrook, Warrington *</i>	<i>15th October</i>	<i>16:47</i>	<i>Complaining about flights</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 17th October</i>

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	17 th October	06:17	<i>Complaining about flights</i>	easyJet	Departure from Runway 27	See letter dated 17 th October
Westbrook, Warrington *	17 th October	14:47	<i>Why can't these flight come in from the south why do they always go north</i>	Ryanair	Arrival on Runway 27	See letter dated 17 th October
Westbrook, Warrington *	17 th October	15:24	<i>How come Frodsham and the South don't get any flight traffic it all comes North to Warrington</i>	Blue Air	Arrival on Runway 27	See letter dated 17 th October
Westbrook, Warrington *	17 th October	15:36	<i>Why can't the Belfast plane follow the second flight coming in from Jersey</i>	easyJet	Arrival on Runway 27	See letter dated 17 th October
Westbrook, Warrington *	17 th October	15:38	<i>Dublin flight heading North Warrington why can't it keep South</i>	easyJet	Arrival on Runway 27	See letter dated 17 th October
Westbrook, Warrington *	17 th October	15:44	<i>Yes it went North as predicted</i>	Ryanair	Arrival on Runway 27	See letter dated 17 th October
Westbrook, Warrington *	17 th October	16:50	<i>Traffic never used to keep North why is it always now going north instead of sharing in the south like it used to</i>	Flybe	Arrival on Runway 27	See letter dated 17 th October
Westbrook, Warrington *	18 th October	06:43	<i>Looks like Manchester has started</i>	United Airlines	Manchester departure	Sent a letter replying to their concerns and a breakdown of all the flights that arrived and departed at Manchester Airport.
Westbrook, Warrington *	18 th October	15:12	<i>Here comes Manchester today</i>	Aer Lingus	Manchester Arrival	Sent a letter replying to their concerns and a breakdown of all the flights that arrived and departed at Manchester Airport.
Westbrook, Warrington *	18 th October	16:17	<i>No peace here</i>	easyJet	Manchester Arrival	Sent a letter replying to their concerns and a breakdown of all the flights that arrived and departed at Manchester Airport.
Westbrook, Warrington *	19 th October	07:17	<i>Complaining about flights</i>	Ryanair	Departure from Runway 09	Sent a letter dated <u>31st October</u> replying to their concerns and a breakdown of all the flights operating at Liverpool Airport. Invitation was also extended for a member of the Environment team to visit the complainant. All Aircraft were operated within normal parameters.
Westbrook, Warrington *	20 th October	06:15	<i>Complaining about flights</i>	easyJet	Departure from Runway 27	See letter dated 31 st October

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	20 th October	15:55	<i>Complaining about flights</i>	Ryanair	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	20 th October	15:57	<i>Complaining about flights</i>	Ryanair	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	20 th October	16:00	<i>I am sending u picture that hopefully show tunes on them but I try and send them exactly on the time and date as I get them, I am still surprised all traffic from Ireland and IOM all comes from south settings to north</i>	Private Aircraft	<i>Bristol Airport Arrival</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	20 th October	16:04	<i>I also realise you don't do much with Manchester but I was highlighting the amount of traffic over head even when you think it's clear and still don't think it's fair sending all traffic North instead of sharing going around Frodsham like you used to do</i>	2 Excel Aviation	<i>Wick Airport Departure</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	20 th October	16:50	<i>Also Traffic leaving Liverpool should be further over the M62 as avoiding all houses in area but still take off over this area can you please look at area as lots and lots of open fields to fly over</i>	Ryanair	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	20 th October	18:54	<i>This flight above Anglesey heading to Liverpool will probably go North</i>	Ryanair	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	20 th October	18:54	<i>Sent North</i>	Ryanair	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	21 st October	21:32	<i>Not a plane anywhere why has this come all the way around to Warrington on usual path instead of staying South and over Frodsham</i>	Ryanair	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	21 st October	21:45	<i>Unknown helicopter just flew passed but not showing up</i>	National Police Air Service	<i>En-Route from Hawarden</i>	<i>See letter dated 31st October</i>

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	21 st October	22:20	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	22 nd October	00:52	<i>Complaining about flights</i>	Blue Air	Departure from Runway 27	See letter dated 31 st October
Westbrook, Warrington *	22 nd October	16:21	<i>Complaining about flights</i>	Flybe	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	22 nd October	21:20	<i>Complaining about flights</i>	Wizz Air	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	22 nd October	21:46	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	23 rd October	17:47	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	23 rd October	18:44	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	23 rd October	18:58	<i>Complaining about flights</i>	Ryanair	Departure from Runway 27	See letter dated 31 st October
Westbrook, Warrington *	23 rd October	23:39	<i>This was really loud at 23:39</i>	Wizz Air	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	23 rd October	23:42	<i>Double pass over</i>	Ryanair	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	24 th October	10:34	<i>This flight missed just about</i>	Ryanair	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	24 th October	11:58	<i>What's happening with these flight paths</i>	National Police Air Service	En-Route from Hawarden	See letter dated 31 st October
Westbrook, Warrington *	24 th October	12:11	<i>Unknown helicopter 11:58 today</i>	easyJet	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	24 th October	12:47	<i>Manchester flight not yours but still in area</i>	Air Transat	Manchester Arrival	See letter dated 31 st October
Westbrook, Warrington *	24 th October	13:28	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 31 st October

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	24 th October	14:38	<i>Complaining about flights</i>	<i>Sunwing Airlines</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	24 th October	15:00	<i>Complaining about flights</i>	<i>easyJet</i>	<i>Departure from Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	24 th October	15:39	<i>Now Manchester</i>	<i>Ryanair</i>	<i>Manchester Arrival</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	24 th October	15:48	<i>Loud</i>	<i>easyJet</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	24 th October	15:55	<i>Helicopter</i>	<i>Private Helicopter</i>	<i>En -Route</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	24 th October	19:10	<i>Complaining about flights</i>	<i>Flybe</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	24 th October	19:18	<i>Complaining about flights</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	24 th October	19:58	<i>Complaining about flights</i>	<i>easyJet</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	25 th October	07:35	<i>Thought this one was going to miss but changed direction as usual and Wizz not far behind lining up</i>	<i>Flybe</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	25 th October	07:38	<i>Thought so</i>	<i>Wizz Air</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	25 th October	08:03	<i>Do 100% of planes now use this flight path it's has never been this bad before</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	25 th October	08:37	<i>Complaining about flights</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	25 th October	09:02	<i>Nice helicopter</i>	<i>Private Helicopter</i>	<i>Departure from Runway 27</i>	<i>See letter dated 31st October</i>
Westbrook, Warrington *	25 th October	10:10	<i>Complaining about flights</i>	<i>Blue Air</i>	<i>Departure from Runway 27</i>	<i>See letter dated 31st October</i>

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	25 th October	11:20	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	25 th October	11:21	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	25 th October	11:38	<i>Plane spotter circling</i>	Private Aircraft	En-Route	See letter dated 31 st October
Westbrook, Warrington *	25 th October	12:47	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	25 th October	12:50	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	25 th October	13:09	<i>Complaining about flights</i>	Air Hamburg	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	25 th October	14:47	<i>Helicopters not marked</i>	Private Helicopter	En-Route	See letter dated 31 st October
Westbrook, Warrington *	25 th October	20:51	<i>I'm home again but guess nothing changed much</i>	Wizz Air	Departure from Runway 27	See letter dated 31 st October
Westbrook, Warrington *	25 th October	23:00	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	25 th October	23:08	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	26 th October	10:44	<i>Complaining about flights</i>	Flybe	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	26 th October	10:54	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	26 th October	10:55	<i>Complaining about flights</i>	Wizz Air	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	26 th October	10:57	<i>No change</i>	Flybe	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	26 th October	19:23	<i>Complaining about flights</i>	Flybe	Arrival on Runway 27	See letter dated 31 st October

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	26 th October	23:26	23:26 thurs flight path	Ryanair	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	27 th October	10:27	Complaining about flights	Eastern Airways	Manchester Arrival	See letter dated 31 st October
Westbrook, Warrington *	27 th October	10:37	Complaining about flights	Flybe	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	27 th October	10:49	<i>I think I'm going to need the Manchester complaints number or address again if you could send me the details again thanks</i>	Thomas Cook	Manchester Arrival	See letter dated 31 st October
Westbrook, Warrington *	27 th October	10:54	Complaining about flights	Ryanair	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	27 th October	10:55	<i>Still more Coming in from the South but turns North Warrington way</i>	Flybe	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	29 th October	12:21	Complaining about flights	Thomas Cook	Manchester Arrival	See letter dated 31 st October
Westbrook, Warrington *	29 th October	12:59	<i>Can you send me Manchester complaints email or number please</i>	KLM	Manchester Arrival	See letter dated 31 st October
Westbrook, Warrington *	29 th October	13:44	<i>Manchester seems as keen as Liverpool when given a chance</i>	Flybe	Manchester Arrival	See letter dated 31 st October
Westbrook, Warrington *	29 th October	13:47	<i>Could do with Manchester number thanks</i>	easyJet	Manchester Arrival	See letter dated 31 st October
Westbrook, Warrington *	30 th October	07:11	Complaining about flights	Ryanair	Departure from Runway 27	See letter dated 31 st October
Westbrook, Warrington *	30 th October	16:19	Complaining about flights	Flybe	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	30 th October	16:20	Complaining about flights	International Jet Management	Departure from Runway 27	See letter dated 31 st October
Westbrook, Warrington *	30 th October	17:56	Complaining about flights	easyJet	Arrival on Runway 27	See letter dated 31 st October

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	31 st October	06:19	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 31 st October
Westbrook, Warrington *	31 st October	06:20	<i>Complaining about flights</i>	Ryanair	Departure from Runway 27	Sent a letter dated 9 th November replying to their concerns and a breakdown of all the flights operating at Liverpool Airport. Invitation was also extended for a member of the Environment team to visit the complainant. All Aircraft were operated within normal parameters.
Westbrook, Warrington *	31 st October	14:16	<i>Not sure if this was plane but noise just then was horrendous</i>	Ryanair	En Route from London Stanstead	See letter dated 9 th November
Westbrook, Warrington *	31 st October	15:01	<i>Complaining about flights</i>	easyJet	Arrival on runway 27	See letter dated 9 th November
Westbrook, Warrington *	1 st November	06:47	<i>Complaining about flights</i>	Wizz Air	Arrival on Runway 27	See letter dated 9 th November
Westbrook, Warrington *	1 st November	07:16	<i>Complaining about flights</i>	Ryanair	Departure from Runway 27	See letter dated 9 th November
Westbrook, Warrington *	2 nd November	16:00	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 9 th November
Westbrook, Warrington *	2 nd November	16:23	<i>Complaining about flights</i>	Flybe	Arrival on Runway 27	See letter dated 9 th November
Westbrook, Warrington *	3 rd November	16:25	<i>Complaining about flights</i>	Flybe	Arrival on Runway 27	See letter dated 9 th November
Westbrook, Warrington *	4 th November	21:31	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 9 th November
Westbrook, Warrington *	5 th November	14:30	<i>Military, police or civil helicopter not shown on map</i>	Private Helicopter	En-Route	See letter dated 9 th November
Westbrook, Warrington *	5 th November	15:51	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 9 th November

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	5 th November	17:35	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 9 th November
Westbrook, Warrington *	5 th November	18:21	<i>Direct over head</i>	Eastern Airways	Arrival on Runway 27	See letter dated 9 th November
Westbrook, Warrington *	7 th November	18:10	<i>Now getting untraceable planes</i>	Private Aircraft	En-Route	See letter dated 9 th November
Westbrook, Warrington *	8 th November	08:26	<i>Helicopter</i>	Private Helicopter	En-Route	See letter dated 9 th November
Westbrook, Warrington *	8 th November	14:42	<i>Complaining about flights</i>	Private Aircraft	Arrival on Runway 27	See letter dated 9 th November
Westbrook, Warrington *	8 th November	17:35	<i>Complaining about flights</i>	Blue Air	Arrival on Runway 27	See letter dated 9 th November
Westbrook, Warrington *	8 th November	17:55	<i>Unmarked x2 planes</i>	Private Helicopter	En-Route	See letter dated 9 th November
Westbrook, Warrington *	9 th November	15:02	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 9 th November
Westbrook, Warrington *	9 th November	15:57	<i>Looks some distance on map but helicopter above</i>	Private Helicopter	Manchester Arrival	Sent a letter dated 23 rd November replying to their concerns and a breakdown of all the flights operating at Liverpool Airport. Invitation was also extended for a member of the Environment team to visit the complainant. All Aircraft were operated within normal parameters.
Westbrook, Warrington *	9 th November	17:54	<i>Unmarked plane</i>	Private Aircraft	En-Route	See letter dated 23 rd November
Westbrook, Warrington *	10 th November	16:13	<i>Still going north why not keep South</i>	easyJet	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	11 th November	11:27	<i>Complaining about flights</i>	Flybe	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	11 th November	12:06	<i>Complaining about flights</i>	Blue Air	Arrival on Runway 27	See letter dated 23 rd November

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	11 th November	12:21	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	11 th November	13:52	<i>Really loud not sure destination</i>	Ukraine Air Alliance	En-Route	See letter dated 23 rd November
Westbrook, Warrington *	11 th November	18:49	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	11 th November	19:12	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	11 th November	19:40	<i>Complaining about flights</i>	Flybe	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	11 th November	21:35	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	12 th November	12:51	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	12 th November	12:53	<i>Complaining about flights</i>	KLM	Manchester Arrival	See letter dated 23 rd November
Westbrook, Warrington *	12 th November	12:54	<i>Unmarked helicopter</i>	Private Aircraft	En-Route	See letter dated 23 rd November
Westbrook, Warrington *	12 th November	13:46	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	12 th November	13:53	<i>Complaining about flights</i>	easyJet	Manchester Arrival	See letter dated 23 rd November
Westbrook, Warrington *	12 th November	15:53	<i>Complaining about flights</i>	Turkish Airlines	Manchester Arrival	See letter dated 23 rd November
Westbrook, Warrington *	13 th November	15:44	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	13 th November	18:11	<i>Probably loads of other planes everyday I'm not noticing as also busy in life</i>	Ryanair	Arrival on Runway 27	See letter dated 23 rd November

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	14 th November	07:18	<i>Complaining about flights</i>	<i>easyJet</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	14 th November	08:04	<i>Complaining about flights</i>	<i>Wizz Air</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	14 th November	16:15	<i>Complaining about flights</i>	<i>Ryanair</i>	<i>Departure from Runway 27</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	15 th November	06:50	<i>Super loud and good morning to you</i>	<i>Wizz Air</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	15 th November	07:07	<i>Complaining about flights</i>	<i>Ryanair</i>	<i>Departure from Runway 27</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	15 th November	07:26	<i>Complaining about flights</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	15 th November	15:23	<i>Complaining about flights</i>	<i>Private Aircraft</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	15 th November	15:26	<i>Helicopter</i>	<i>Private Helicopter</i>	<i>En-Route</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	15 th November	16:48	<i>Complaining about flights</i>	<i>easyJet</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	17 th November	07:48	<i>Complaining about flights</i>	<i>Flybe</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	17 th November	07:49	<i>33mins ago</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	17 th November	12:38	<i>Complaining about flights</i>	<i>easyJet</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	17 th November	12:42	<i>Unmarked helicopter/plane</i>	<i>Private Helicopter</i>	<i>En-Route</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	17 th November	12:46	<i>Complaining about flights</i>	<i>easyJet</i>	<i>Runway 09</i>	<i>See letter dated 23rd November</i>
Westbrook, Warrington *	17 th November	14:02	<i>Unmarked helicopter</i>	<i>Private Helicopter</i>	<i>En-Route</i>	<i>See letter dated 23rd November</i>

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	17 th November	21:26	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	17 th November	21:26	<i>Complaining about flights</i>	Wizz Air	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	18 th November	10:17	<i>Complaining about flights</i>	Private Aircraft	Departure from Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	18 th November	10:37	<i>Complaining about flights</i>	Blue Air	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	18 th November	11:14	<i>Complaining about flights</i>	Blue Air	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	18 th November	11:26	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	18 th November	11:28	<i>Complaining about flights</i>	Flybe	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	19 th November	14:55	<i>Unmarked helicopter</i>	Private Helicopter	En-Route	See letter dated 23 rd November
Westbrook, Warrington *	20 th November	16:27	<i>Unmarked Liverpool flight a few mins ago</i>	Private Aircraft	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	21 st November	06:19	<i>Complaining about flights</i>	TUI	Manchester Arrival	See letter dated 23 rd November
Westbrook, Warrington *	22 nd November	18:52	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	22 nd November	18:55	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 23 rd November
Westbrook, Warrington *	23 rd November	07:47	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	Sent a letter dated <u>10th December</u> replying to their concerns and a breakdown of all the flights operating at Liverpool Airport. Invitation was also extended for a member of the Environment team to visit the complainant. All Aircraft were operated within normal parameters.

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	23 rd November	08:29	<i>Complaining about flights</i>	<i>easyJet</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 10th December</i>
Westbrook, Warrington *	23 rd November	15:02	<i>Unmarked helicopter about 1 min ago</i>	<i>National Police Air Support</i>	<i>En-Route from Hawarden</i>	<i>See letter dated 10th December</i>
Westbrook, Warrington *	23 rd November	17:33	<i>Complaining about flights</i>	<i>Flight Calibration Service</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 10th December</i>
Westbrook, Warrington *	23 rd November	17:36	<i>Complaining about flights</i>	<i>Flight Calibration Service</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 10th December</i>
Westbrook, Warrington *	24 th November	18:43	<i>Missed loads of flights today but they can't seem to move a little to open fields close by</i>	<i>Blue Air</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 10th December</i>
Great Sutton, Ellesmere Port page 52	24 th November	01:09 02:01 02:30 02:33 02:39 02:42 02:59 03:04 03:10 03:20 03:23	Wrote to us complaining about the amount of night/early morning flights out of the airport on 24 th November	Avanti Air Blue Panorama Air Horizont Neos Spa x 2 Alba Star Enter Air Smart Lynx Ernest Airlines Meridiana Air Explore	Departures from runway 27	Sent a letter replying to their concerns and a breakdown of all the flights that departed from Runway 27 at Liverpool Airport. Also explaining that these were Ad Hoc football charter flights. The Aircraft were operated within normal parameters.
Whitby, Ellesmere Port	24 th November	01:09 02:01 02:30 02:33 02:39 02:42 02:59 03:04 03:10 03:20 03:23	Wrote to us complaining about the amount of night/early morning flights out of the airport on 24 th November	Avanti Air Blue Panorama Air Horizont Neos Spa x 2 Alba Star Enter Air Smart Lynx Ernest Airlines Meridiana Air Explore	Departures from runway 27	Sent a letter replying to their concerns and a breakdown of all the flights that departed from Runway 27 at Liverpool Airport. Also explaining that these were Ad Hoc football charter flights. The Aircraft were operated within normal parameters.

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Westbrook, Warrington *	2 nd December	10:33	<i>Complaining about flights</i>	Blue Air	Arrival on Runway 27	See letter dated 10 th December
Westbrook, Warrington *	2 nd December	10:34	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 10 th December
Westbrook, Warrington *	2 nd December	10:45	<i>Complaining about flights</i>	Airbus Transport International	Hawarden Departure	See letter dated 10 th December
Westbrook, Warrington *	2 nd December	10:47	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 10 th December
Westbrook, Warrington *	2 nd December	11:06	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 10 th December
Westbrook, Warrington *	2 nd December	21:33	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 10 th December
Westbrook, Warrington *	2 nd December	18:43	<i>Complaining about flights</i>	easyJet	Arrival on Runway 27	See letter dated 10 th December
Westbrook, Warrington *	9 th December	18:51	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 10 th December
Westbrook, Warrington *	16 th December	17:23	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	Sent a letter dated 9 th January replying to their concerns and a breakdown of all the flights operating at Liverpool Airport. Invitation was also extended for a member of the Environment team to visit the complainant. All Aircraft were operated within normal parameters.
Westbrook, Warrington *	16 th December	18:53	<i>Complaining about flights</i>	Ryanair	Arrival on Runway 27	See letter dated 9 th January
Liverpool City Centre, Liverpool	18 th December	16:30	Complaining about a low flying flight over Liverpool city centre	Ryanair	Arrival Runway 09	Sent a letter with details of the Ryanair B738 which arrived on runway 09 from Barcelona. As the aircraft passed over Liverpool City Centre it was at a height of 1900 feet and travelling at 161 knots. The aircraft flew an approach pattern for an arrival at runway 27. During this time the runway was changed from runway 27 to runway 09 due to low

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
						viability and so the aircraft had to turn back to make an approach on runway 09 during which it passed over Liverpool city centre.
Westbrook, Warrington *	28 th December	07:48	<i>I'm back been away for about 1 month probably got a lot to catch up on</i>	Ryanair	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>
Westbrook, Warrington *	29 th December	10:25	<i>Complaining about flights</i>	easyJet	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>
Westbrook, Warrington *	29 th December	22:09	<i>Complaining about flights</i>	Ryanair	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>
Westbrook, Warrington *	30 th December	07:38	<i>Complaining about flights</i>	Ryanair	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>
Westbrook, Warrington *	30 th December	07:44	<i>Complaining about flights</i>	Flybe	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>
Westbrook, Warrington *	30 th December	08:39	<i>Complaining about flights</i>	Wizz Air	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>
Westbrook, Warrington *	30 th December	08:43	<i>Complaining about flights</i>	easyJet	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>
Westbrook, Warrington *	30 th December	10:41	<i>No such thing as runway 27 or anything else it's all just overhead 24/7</i>	Blue Air	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>
Westbrook, Warrington *	30 th December	12:26	<i>Complaining about flights</i>	easyJet	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>
Westbrook, Warrington *	30 th December	18:22	<i>Helicopter</i>	Private Helicopter	<i>En-Route</i>	<i>See letter dated 9th January</i>
Westbrook, Warrington *	30 th December	21:21	<i>Missed a few tonight as busy</i>	Wizz Air	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>
Westbrook, Warrington *	30 th December	21:35	<i>Think this is on course as well.... Here it comes.... And here it is</i>	Ryanair	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>
Westbrook, Warrington *	31 st December	09:34	<i>Helicopter and Plane</i>	Flybe	<i>En-Route Exeter to Glasgow</i>	<i>See letter dated 9th January</i>

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
<i>Westbrook, Warrington *</i>	<i>31th December</i>	<i>10:06</i>	<i>Plane due in</i>	<i>Flybe</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>
<i>Westbrook, Warrington *</i>	<i>31th December</i>	<i>13:16</i>	<i>Complaining about flights</i>	<i>Ryanair</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>
<i>Westbrook, Warrington *</i>	<i>31th December</i>	<i>13:58</i>	<i>Complaining about flights</i>	<i>easyJet</i>	<i>Departure from Runway 27</i>	<i>See letter dated 9th January</i>
<i>Westbrook, Warrington *</i>	<i>31th December</i>	<i>14:51</i>	<i>Complaining about flights</i>	<i>easyJet</i>	<i>Arrival on Runway 27</i>	<i>See letter dated 9th January</i>

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