

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

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

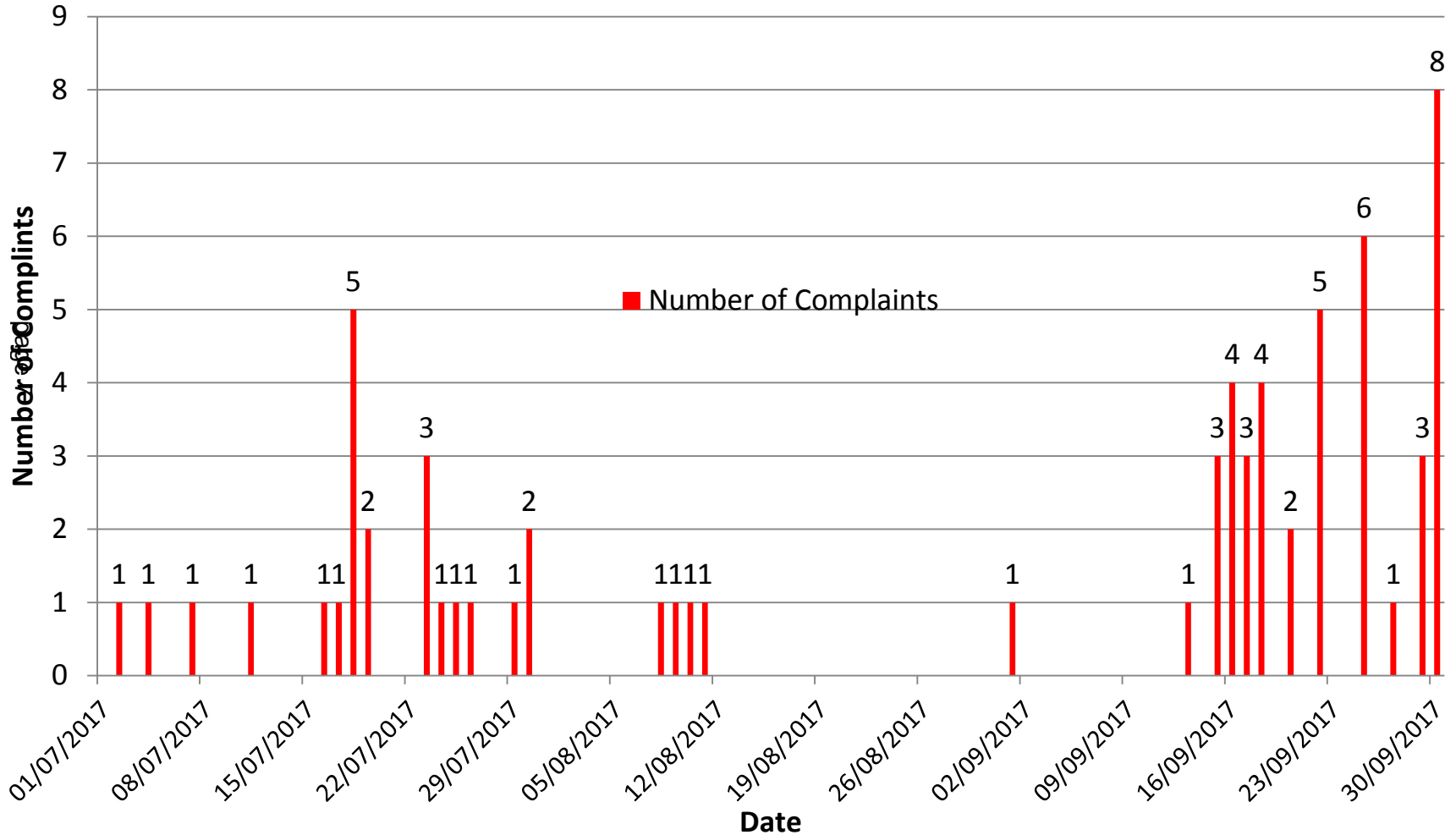
LiverpoolJohn
LennonAirport 
Faster. Easier. Friendlier.

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

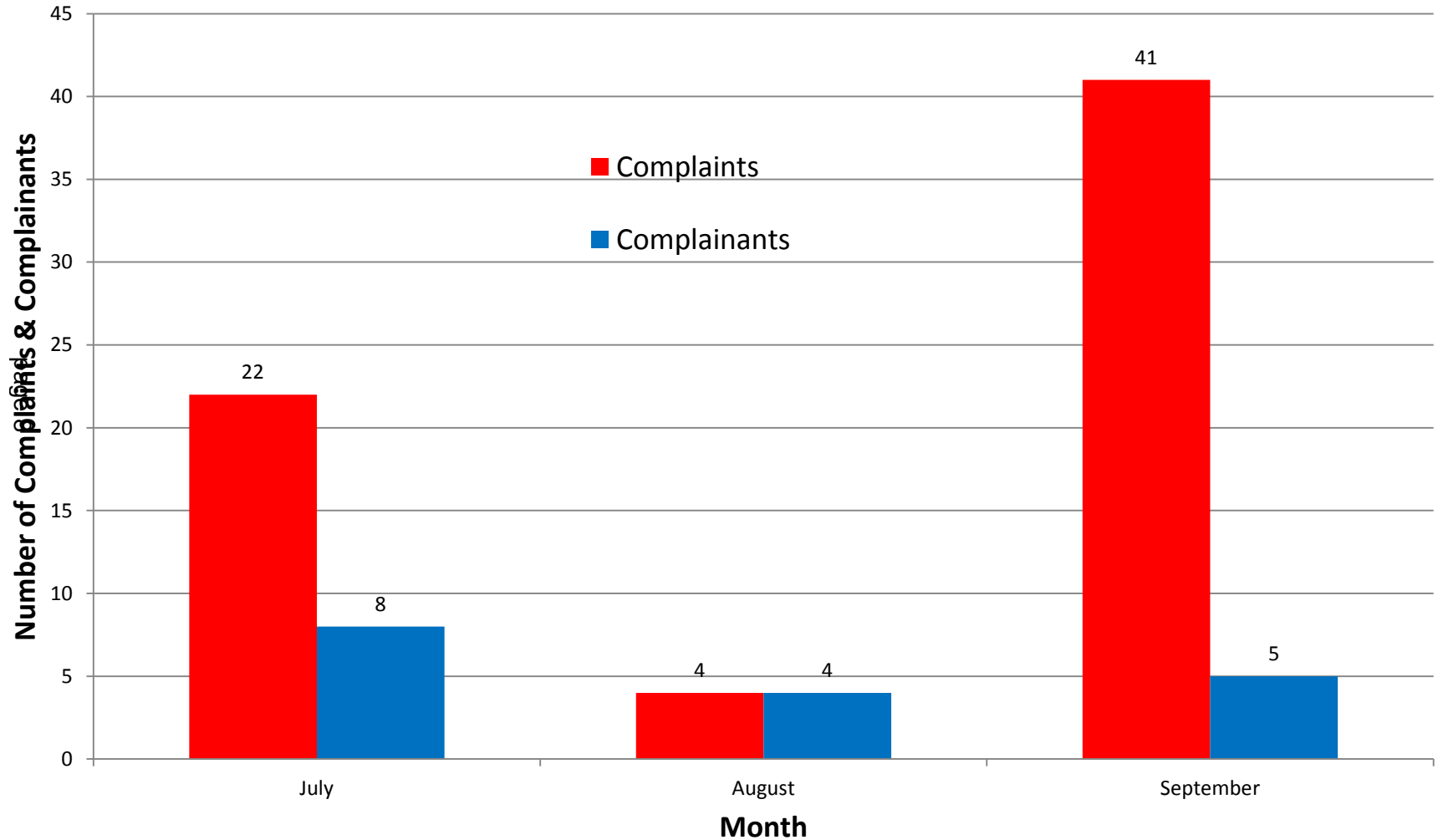
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		Club	Commercial	Non Commercial	Other	Total
2016	August	2,408	3,699	105	206	6,418
	September	2,186	3,403	146	148	5,883
	October	2,370	3,301	135	144	5,950
	November	1,968	2,570	92	101	4,731
	December	1,567	2,769	102	74	4,512
2017	January	1,039	2,552	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

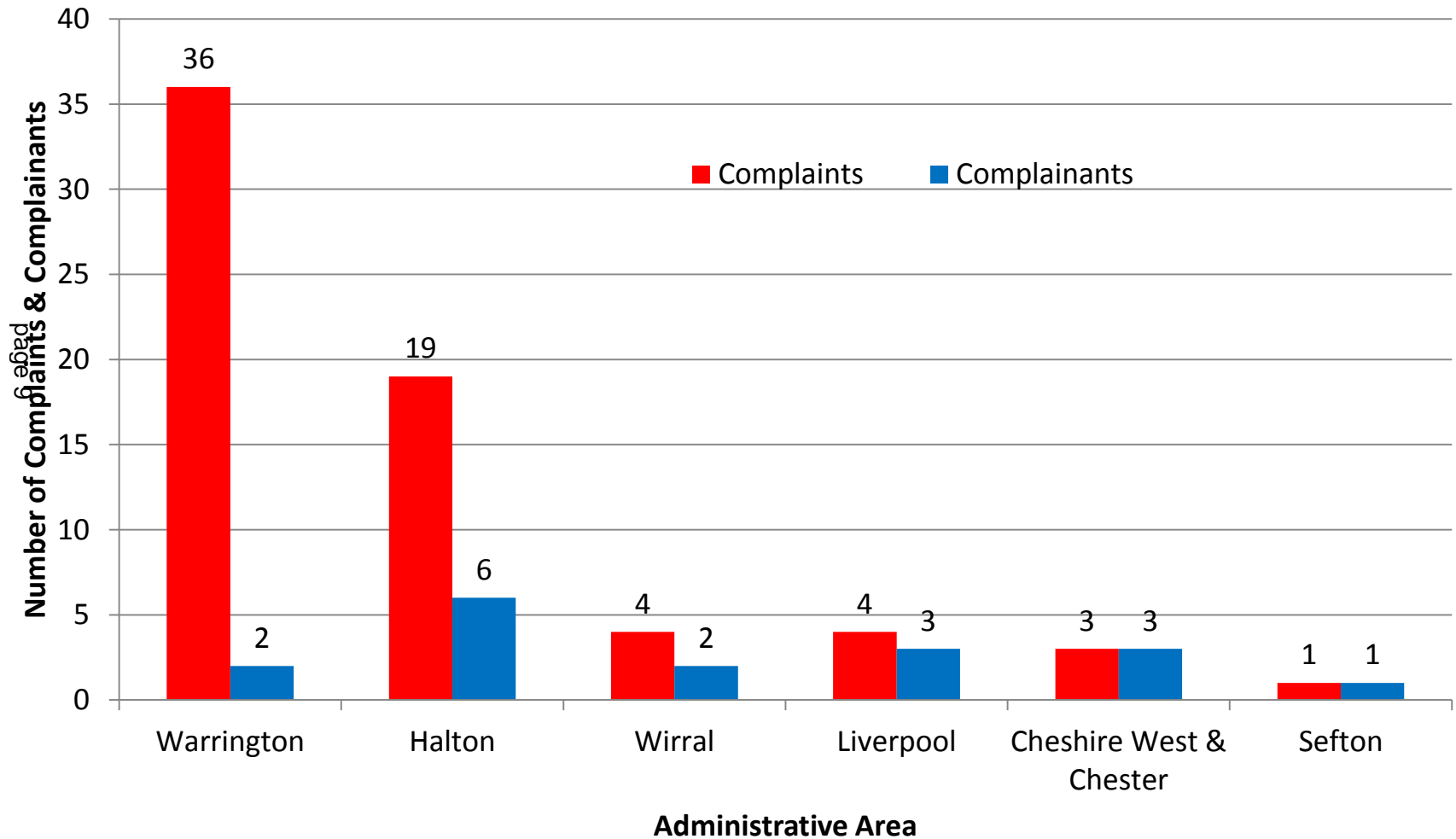
Liverpool John Lennon Airport Noise Complaints By Day 1st July to 30th September 2017



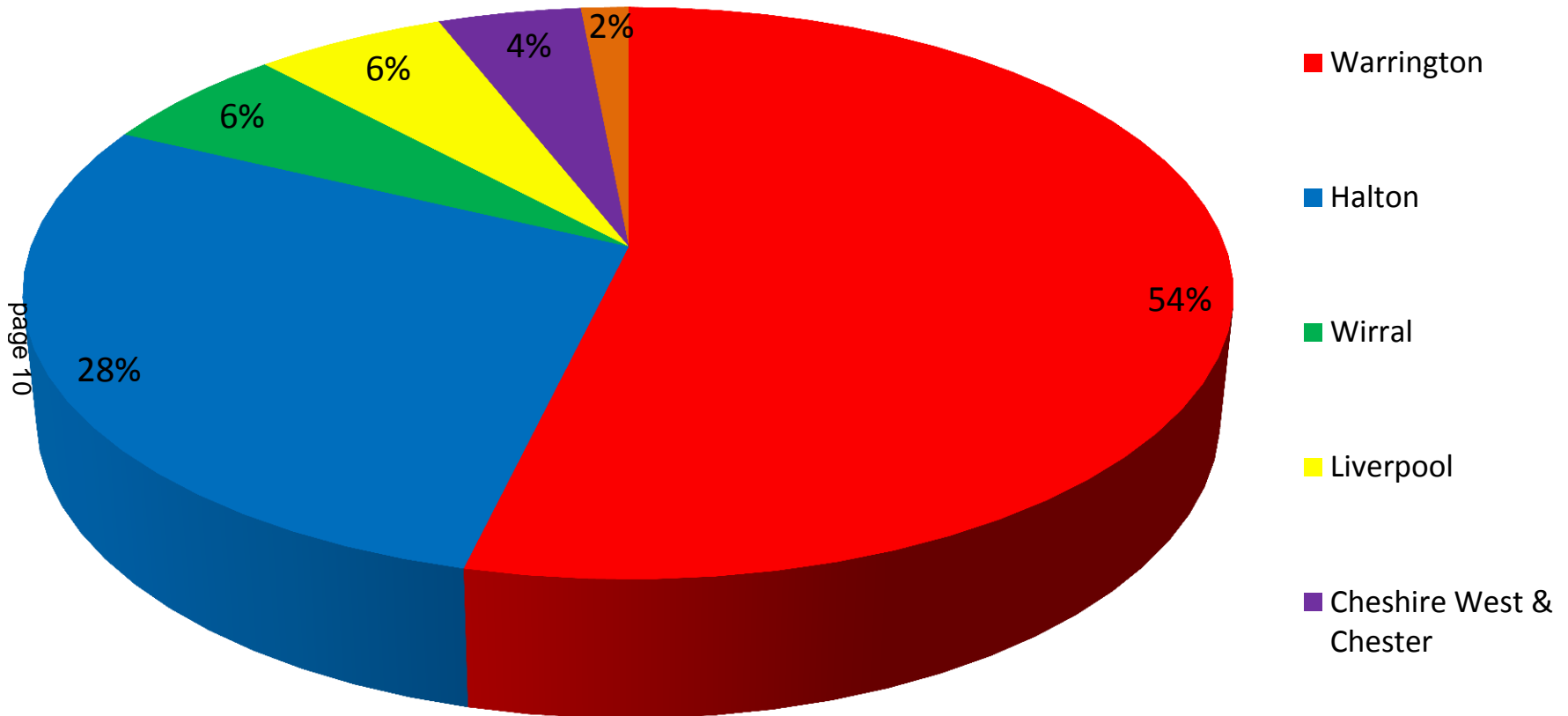
Liverpool John Lennon Airport Complaints and Complainants for 1st July to 30th September 2017



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

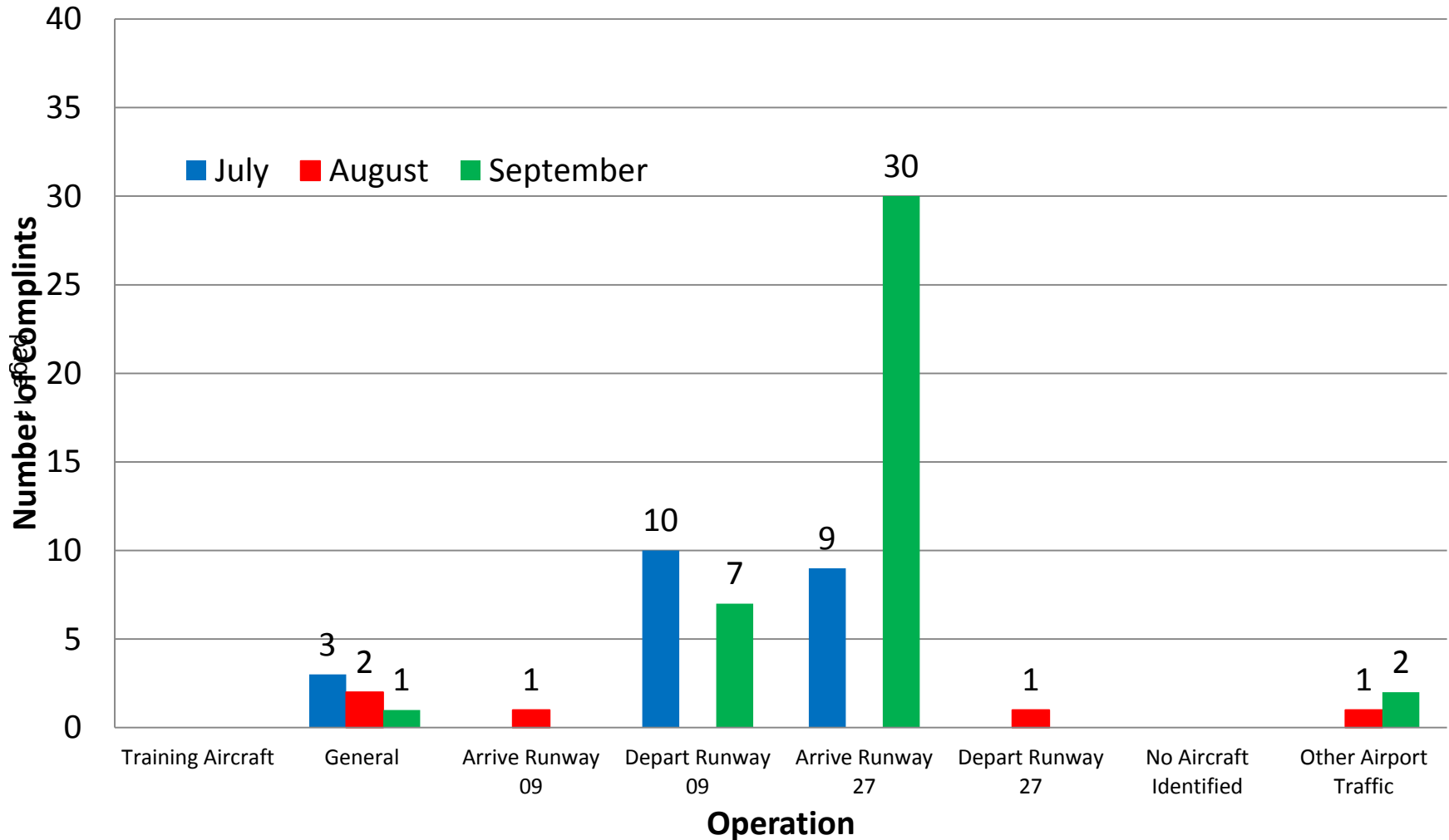


Liverpool John Lennon Airport Percentage of Complaints for Administrative Area 1st July to 30th September 2017

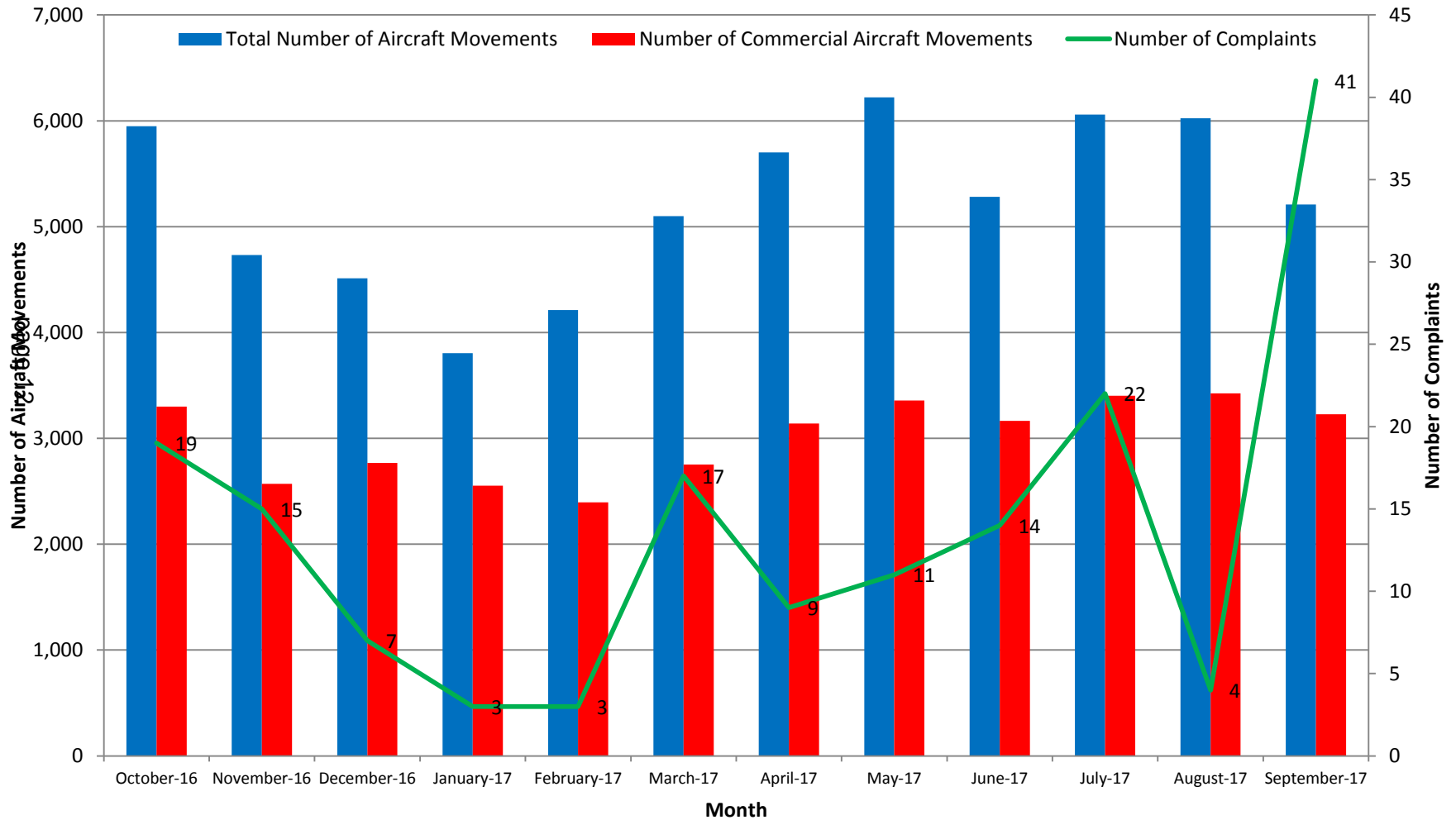


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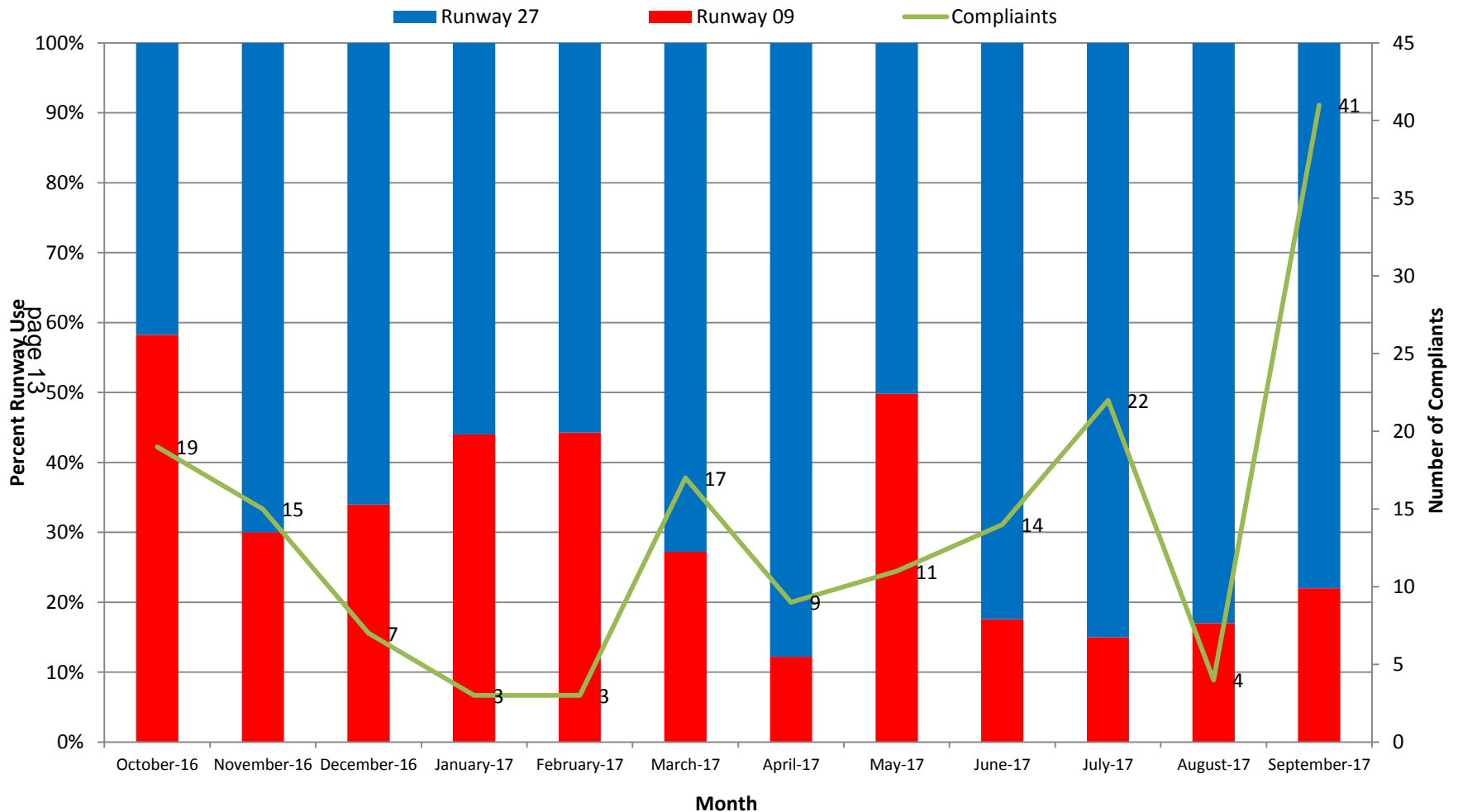
Liverpool John Lennon Airport Operations that caused Noise Complaints for 1st July to 30th September 2017



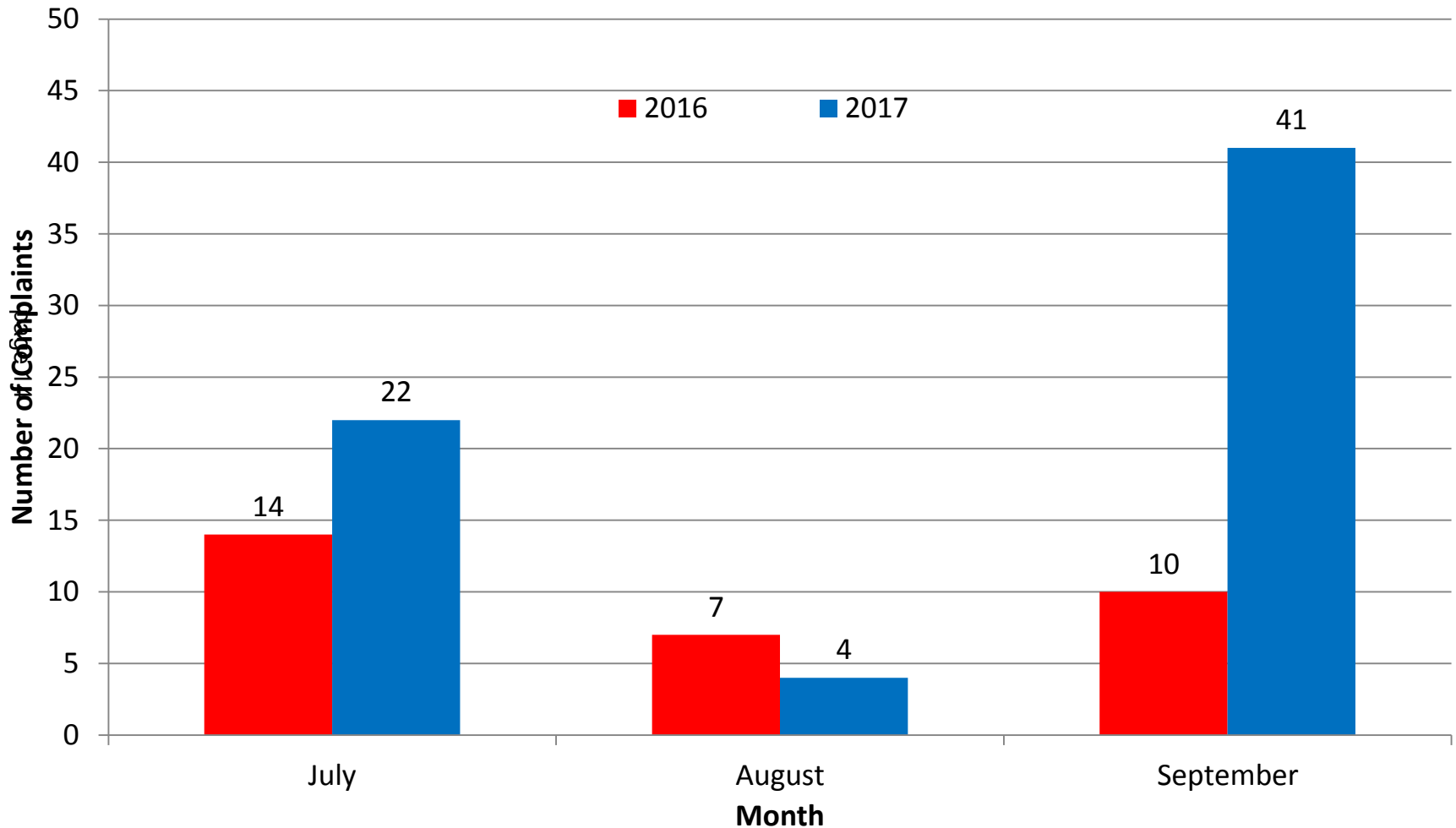
Liverpool John Lennon Airport Rolling 12 Month Aircraft Movements and Number of Noise Complaints July 2016 to September 2017



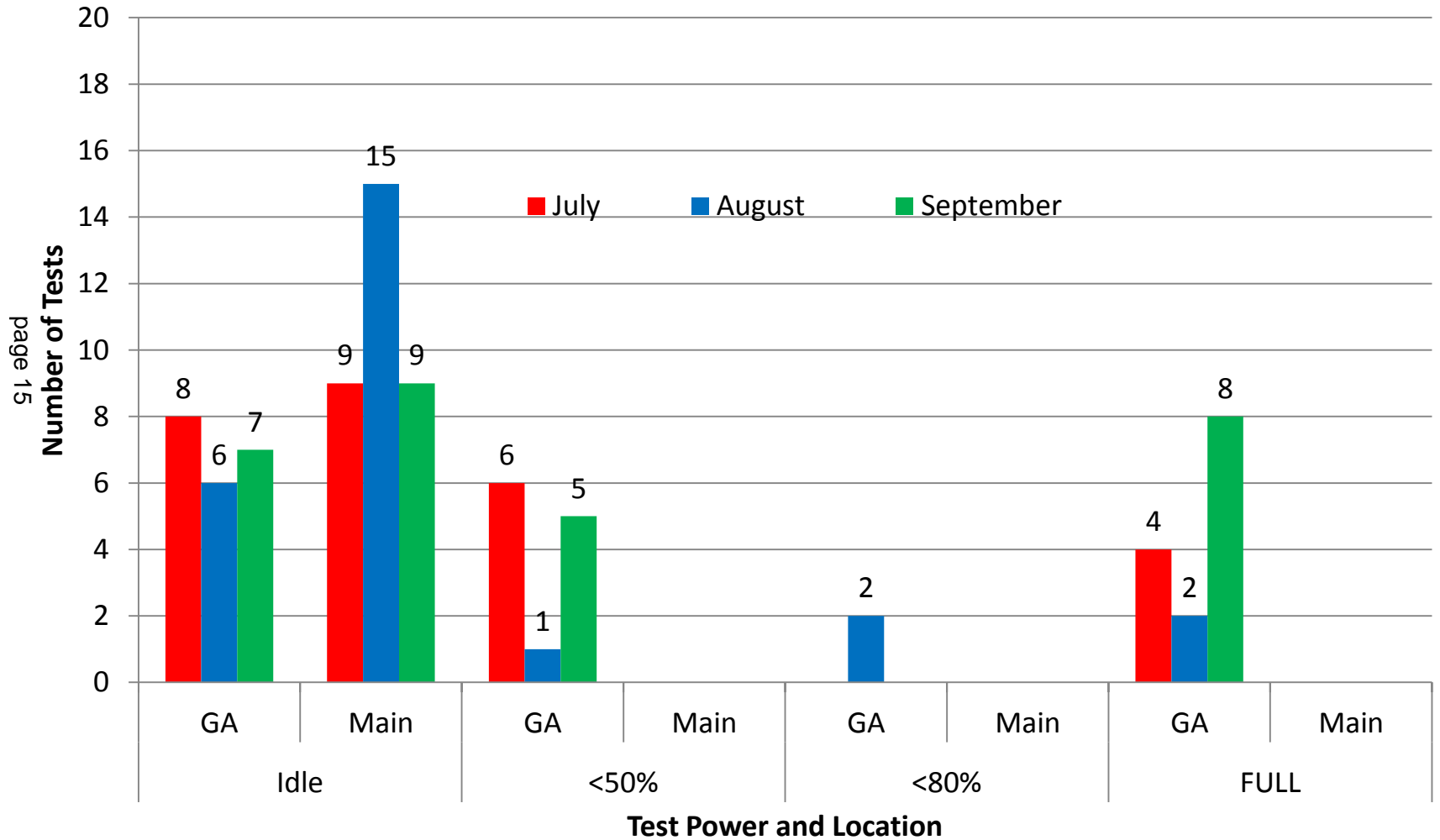
Liverpool John Lennon Airport Rolling 12 Month Runway Use and Noise Complaints July 2016 to September 2017



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

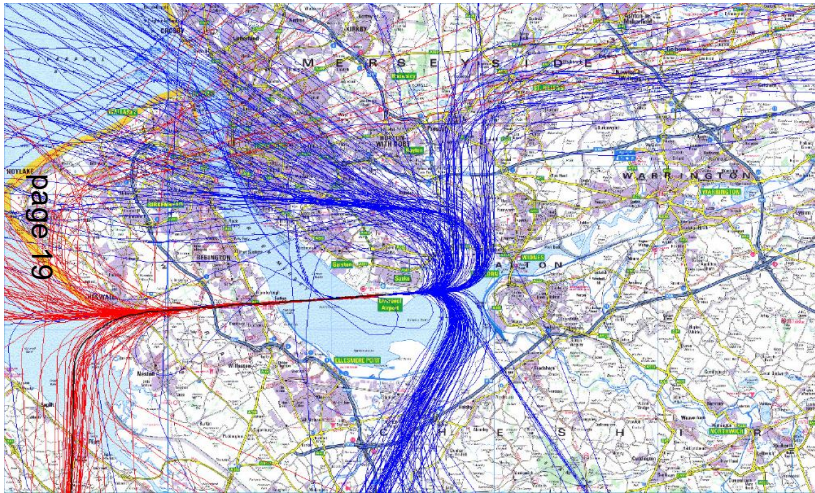
27th October 2017

1. GNSS Centreline PIR

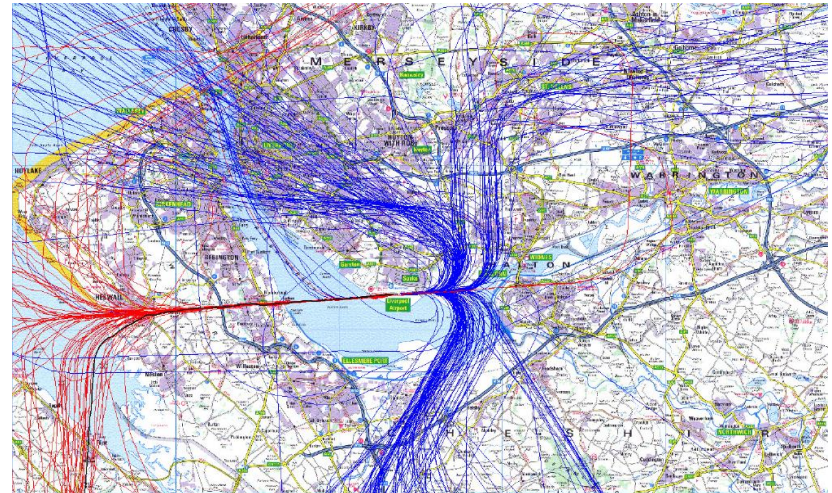
- ILS replication for back-up
- New Procedure Implemented 21st July 2016
- Post Implementation Review
- Feed-back please!!

Runway 09 Operations

Before: Runway 09 Operations 14-28 May 2016

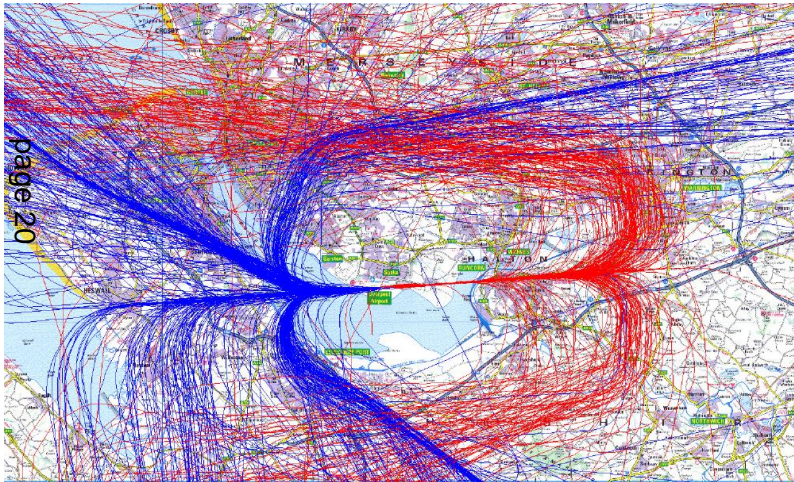


After: Runway 09 Operations 7-14 May 2017

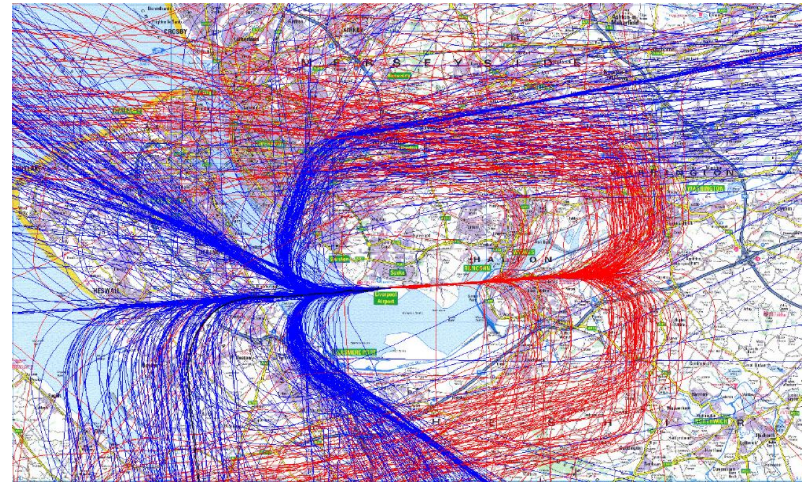


Runway 27 Operations

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

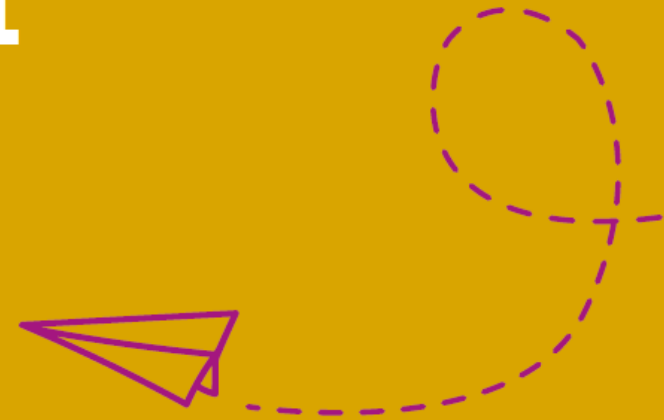
Need for Change

Liverpool John Lennon Airport

Master Plan to 2050

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Interim Consultation Summary
October 2017

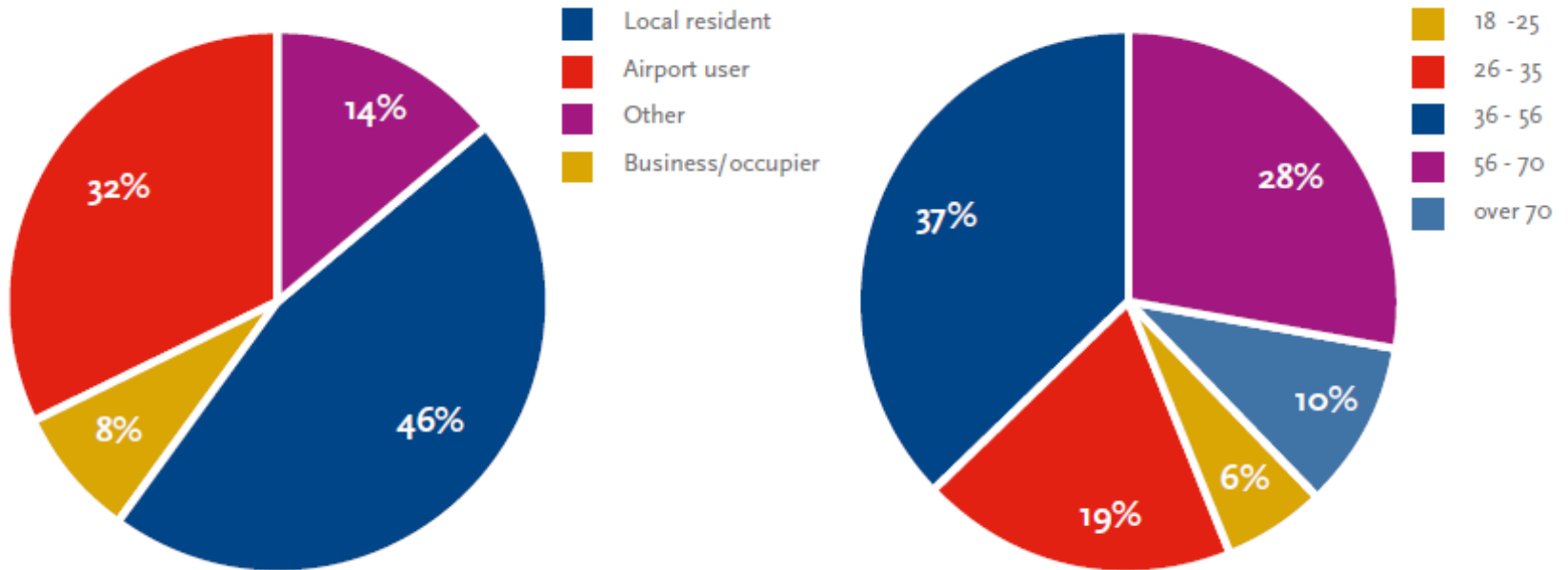


- Online local business news websites



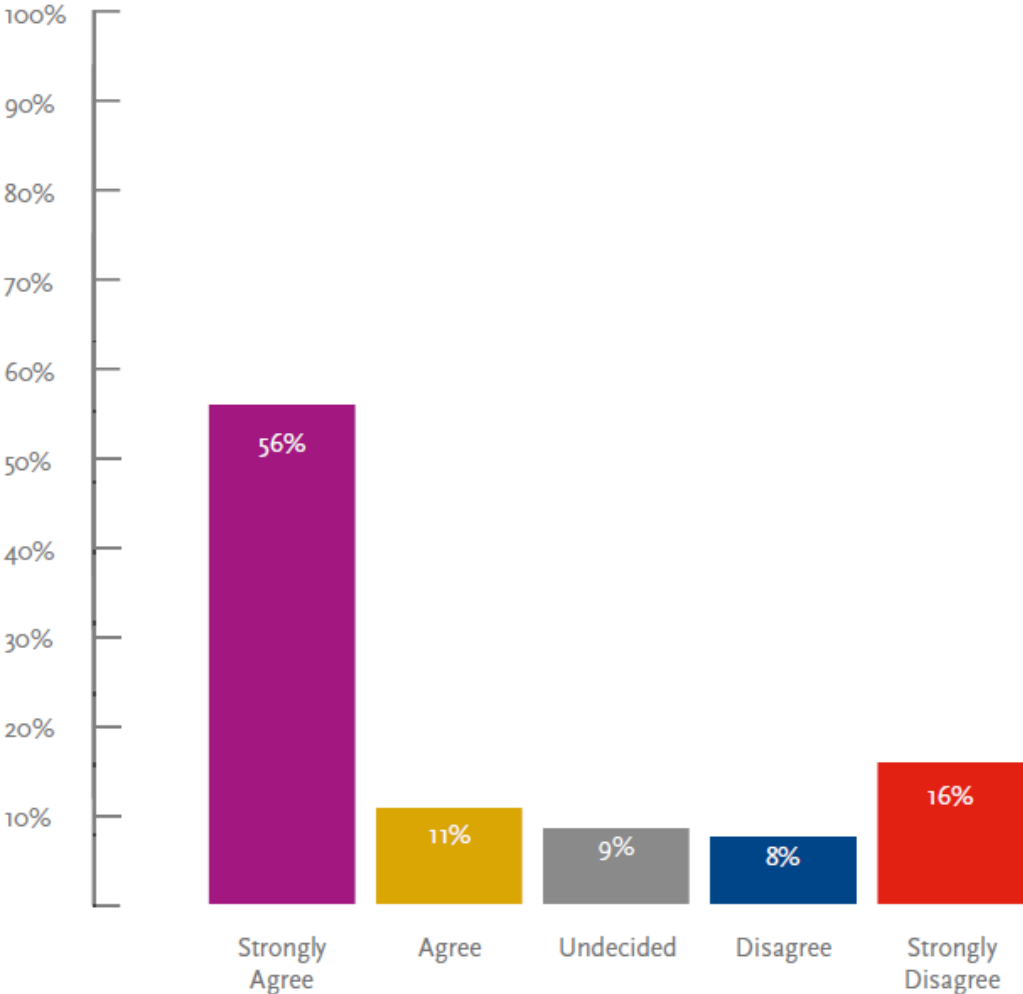
Who participated

page 25



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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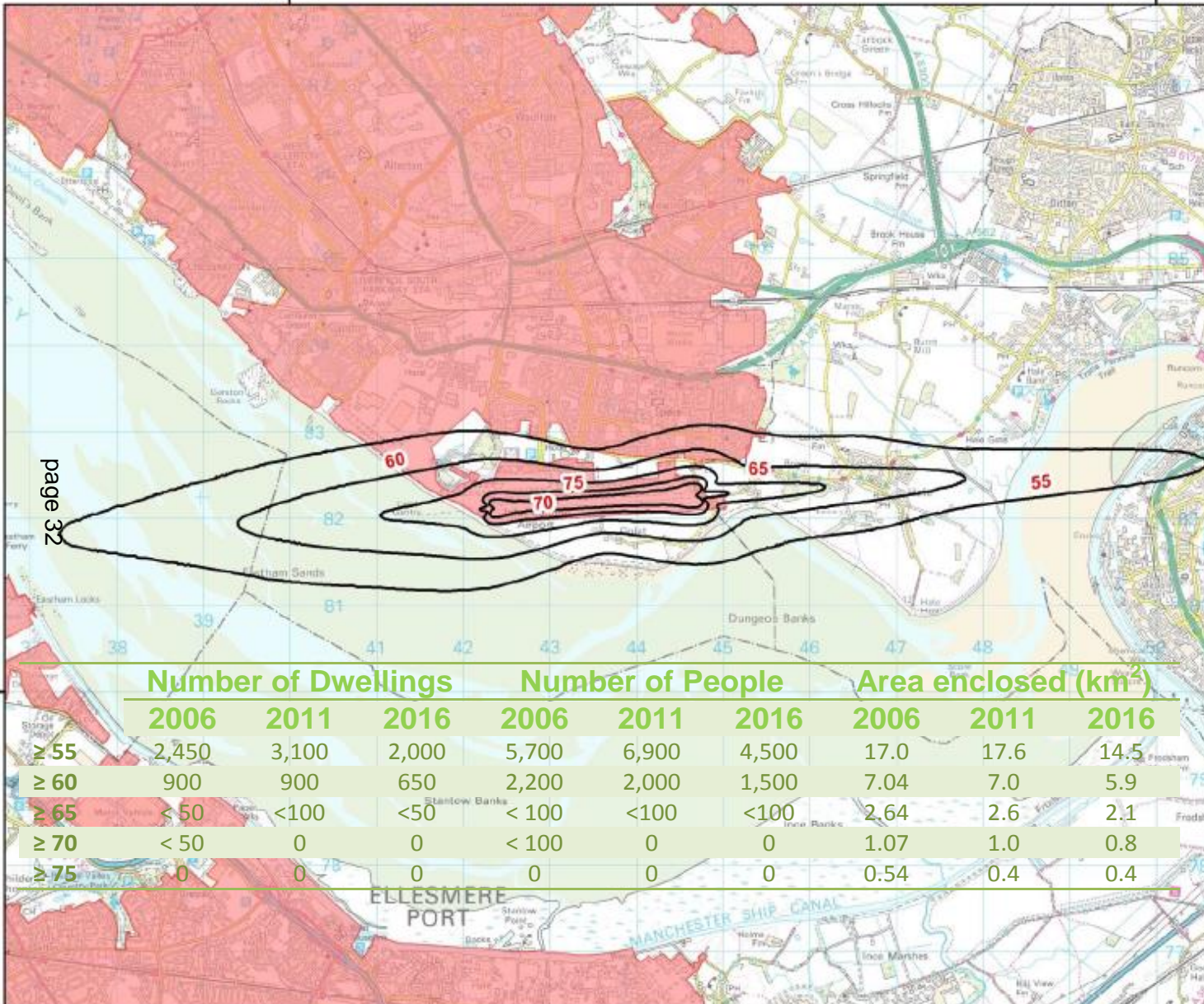


Department
for Environment
Food & Rural Affairs

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

Liverpool John Lennon Airport (EGGP)

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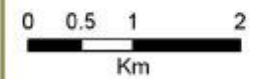
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	Number of Dwellings			Number of People			Area enclosed (km ²)		
	2006	2011	2016	2006	2011	2016	2006	2011	2016
≥ 55	2,450	3,100	2,000	5,700	6,900	4,500	17.0	17.6	14.5
≥ 60	900	900	650	2,200	2,000	1,500	7.04	7.0	5.9
≥ 65	< 50	<100	<50	< 100	<100	<100	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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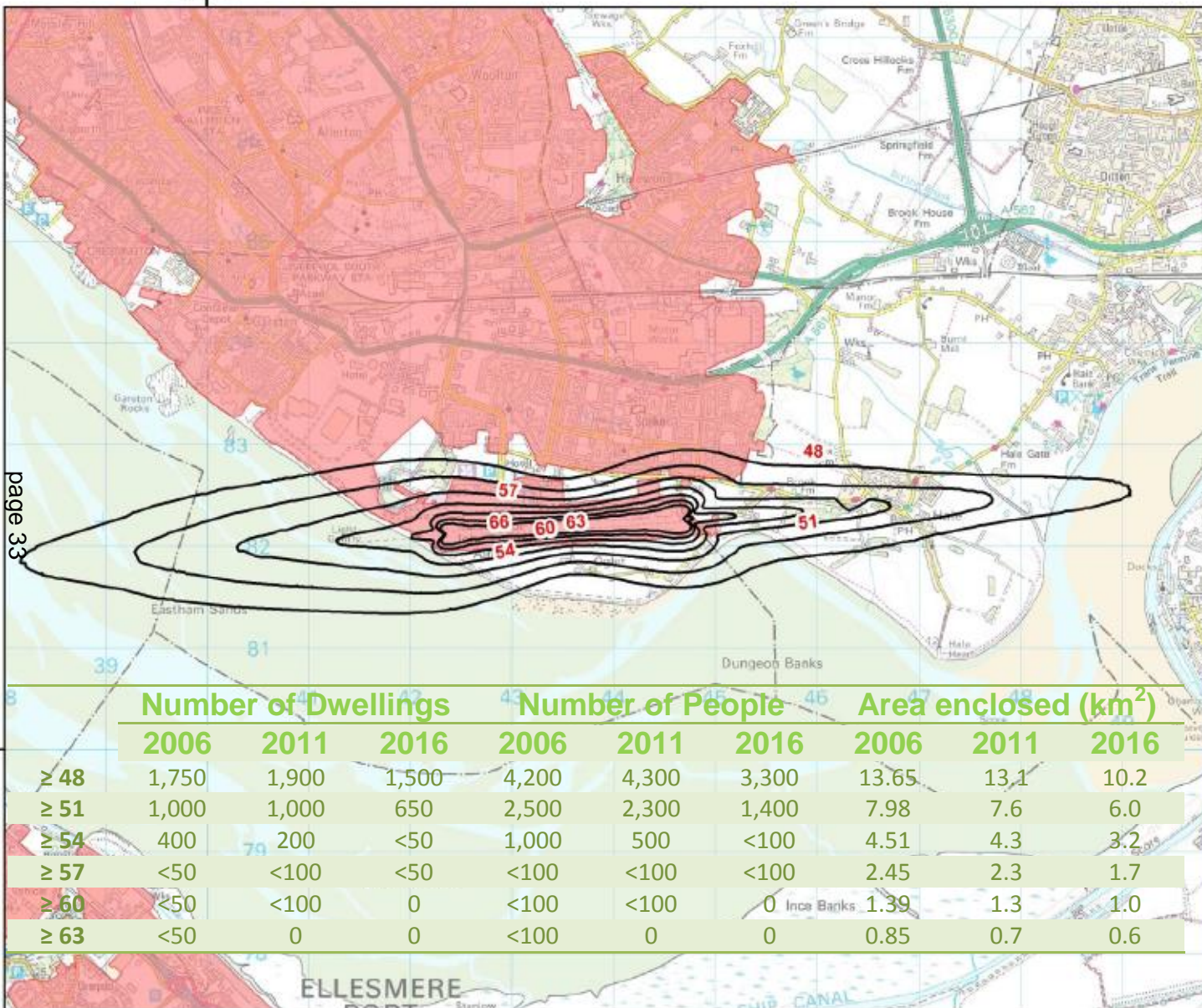


Department
for Environment
Food & Rural Affairs

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

Liverpool John Lennon Airport (EGGP)

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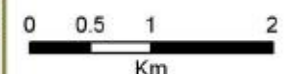
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	Number of Dwellings			Number of People			Area enclosed (km ²)		
	2006	2011	2016	2006	2011	2016	2006	2011	2016
≥ 48	1,750	1,900	1,500	4,200	4,300	3,300	13.65	13.1	10.2
≥ 51	1,000	1,000	650	2,500	2,300	1,400	7.98	7.6	6.0
≥ 54	400	200	<50	1,000	500	<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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