Public Document Pack



Noise Monitoring Sub-Committee

Date: Friday, 23 April 2021

Time: 10.30 a.m.

Venue: on Microsoft Teams

Contact Officer: Mike Jones, Principal Democratic Services Officer

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AGENDA

1. APOLOGIES

2. DECLARATION OF INTERESTS

3. APPOINTMENT OF CHAIR

To elect a Chair pursuant to paragraph 8.2 of the Constitution.

4. APPOINTMENT OF DEPUTY CHAIR

To elect a Deputy Chair pursuant to paragraph 8.2 of the Constitution.

5. MEMBERSHIP AND TERMS OF REFERENCE (Pages 1 - 2)

As this is the first meeting since the Annual General Meeting, the Committee are asked to note the membership and terms of reference, attached.

6. CHANGES IN MEMBERSHIP

7. MINUTES OF LAST MEETING (Pages 3 - 12)

To approve the minutes of the Noise Monitoring Sub-Committee meeting held on 22 January 2021, attached.

8. NOISE COMPLAINTS LOG (Pages 13 - 26)

To consider the Noise Complaints Log for the period 1 January 2021 to 31 March 2021, and also legacy ones previously omitted, from March 2020 to January 2021, attached.

9. AIRSPACE CHANGE

10. DATE OF NEXT MEETING

The next meeting of the Noise Monitoring Sub-Committee is scheduled for Friday 16 July 2021.

11. ANY OTHER BUSINESS

<u>Liverpool John Lennon Airport Noise Monitoring Sub-Committee</u> <u>Membership and Terms of Reference</u>

Organisation or role	Name	Named substitute
Chair	Norman Elias	
Airport Users/Passenger Representative	(currently held by the Chairman)	
Liverpool City Council - Cressington Ward Councillor and Deputy Chair	Councillor Tricia O'Brien	
Chairman of Consultative Committee	Bob Swann	
Environmental Health, Liverpool City Council	Paul Farrell	Dr Ian Rushforth
Environmental Health, Halton Borough Council	Isobel Mason	Kate Hughes
Environmental Health, Chester West and Chester Council	Peter Hargreaves	Martin Doyle or Jim Candlin
Environmental Health, Knowsley Metropolitan Borough Council	Ian Gaskell	Helen Bradshawe
Environmental Health, Wirral Metropolitan Borough Council	David King-Hele	Norman Joughin
Liverpool City Council – Speke – Garston Ward Councillor (or alternative Councillor)	Councillor Doreen Knight	
Arch under the Bridge (formerly Garston under the Bridge Community)	Alan Ascott	
Hale Parish Council	Councillor Malcolm Spargo	Councillor Luke Trevaskis
Environmental Health, St Helens Council	Vacant	
Speke Estate	Vacant	
South Wirral Community	Vacant	

Wirral Council (by their	Councillor Liz Grey	Councillor Christina
request)		Muspratt
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The current terms of reference of the Sub-Committee are as follows:-

- "(1) To be a technical sub-committee of the Liverpool Airport Consultative Committee.
- (2) To meet when required (but at least quarterly).
- (3) To act within the technical role identified within the Section 106 Agreement (dated 13 November 2000 between the Airport Company and Liverpool City Council), in particular to consider and progress issues related to the Airport's proposed:-
 - Quiet Operations Policy
 - Noise Monitoring and Track Keeping System
 - Preferred Noise Routes
 - Sound Insulation Grant Scheme
 - Quota Count System
- (4) To ensure that the reports required to be prepared each year for the Consultative Committee are submitted in accordance with the S106 Agreement, and to advise the Committee as necessary on Noise and Environmental issues."

Membership

Chairman Airport Users/ Passengers' Representative	1
Chairman of LJLACC	1
Environmental Health, Liverpool City Council	1
Env. Health, Halton	1
Env. Health, Cheshire West and Chester	1
Env. Health, Knowsley	1
Env. Health, Wirral	1
Env. Health, St. Helens	1
Cressington Ward Councillor	1
Speke - Garston Ward Cllr (or alternative Cllr)	1
Speke Estate	1
Arch Under the Bridge	1
Hale Parish Council	1
National Trust	1
South Wirral Community	1
Wirral Council	1
Total	17

Public Document Pack Agenda Item 7

NOISE MONITORING SUB-COMMITTEE

Friday, 22 January 2021

PRESENT:

Norman Elias, Chairman

Helen Bradshawe, Environmental Health, Knowsley Council

Jim Candlin, Environmental Health, Cheshire West and Chester Council

David King-Hele, Environmental Health, Wirral Council

Isobel Mason, Environmental Health, Halton Council

Andrew Dutton, Head of Environment, Liverpool Airport

Cllr Malcom Spargo, Hale Council

Bob Swann, Chairman of Consultative Committee

Secretariat

Mike Jones, Secretary

Katy Brown, Assistant Secretary

18 **APOLOGIES**

Paul Farrell of Liverpool City Council sent his apologies.

19 **DECLARATION OF INTERESTS**

Members of the Sub Committee were asked to declare any disclosable pecuniary and non pecuniary interests in connection with any item on the agenda and state the nature of the interest.

No such declarations were made.

20 CHANGES IN MEMBERSHIP

There were no changes in membership to report but the Secretary informed the Sub-Committee that:

- (1) the Liverpool City Council Speke Garston Ward representative post which had been vacant should be decided at the next meeting of Liverpool City Council.
- (2) Alan Ascott, who represents the ARCH under the bridge organisation had been out of contact for many months since lockdown began but should be able to participate once meetings are held physically again.

21 MINUTES OF LAST MEETING

Resolved -

That the minutes of the meeting of the Noise Monitoring Sub-Committee held on 23 October 2020 be agreed as a correct record.

22 NOISE COMPLAINTS LOG AND AIRPORT OPERATIONS

Andrew Dutton reported a fall in passenger numbers compared to 2019, resulting in less than 10% of the usual passenger numbers. The airport remained open and was operating an average of 3 to 4 flights per day at the time of the meeting. A majority of these flights were between the Isle of Man and Northern Ireland, and a small number were freight flights.

4 complaints were received and responded to in this period. However, due to a technical problem that occurred because of the movement to remote working, up to 30 complaints were not redirected to the correct airport staff. These complaints are from the period of the last nine months. Andrew Dutton hopes to have responded to all of these complaints before the next meeting of the Noise Monitoring Sub-Committee.

Andrew Dutton illustrated the change in airspace activity between 2019 and 2020 for the months of October, November, December, and January.

23 AIRSPACE CHANGE

The Airspace Change has been paused. Staff at other organisations on this project have been furloughed and will need to return to work in order for the project to progress. A start up protocol has been agreed with the Civil Aviation Authority and the Airspace Change Organising Group.

24 DATE OF NEXT MEETING

The next meeting of the Noise Monitoring Sub-Committee was provisionally scheduled for 23 April 2021 but would be confirmed after the Consultative Committee meeting scheduled for 19 February approves dates for the year.

25 ANY OTHER BUSINESS

There was no other business.

LJLA

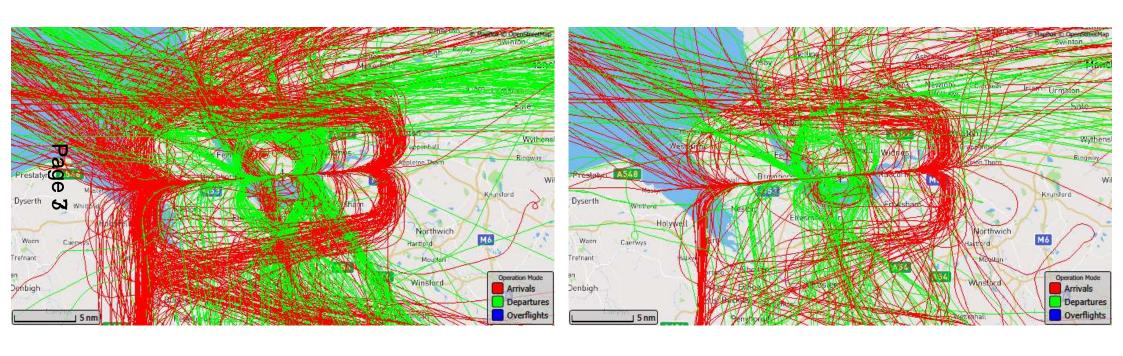
Noise Monitoring Sub-Committee

22nd January 2021

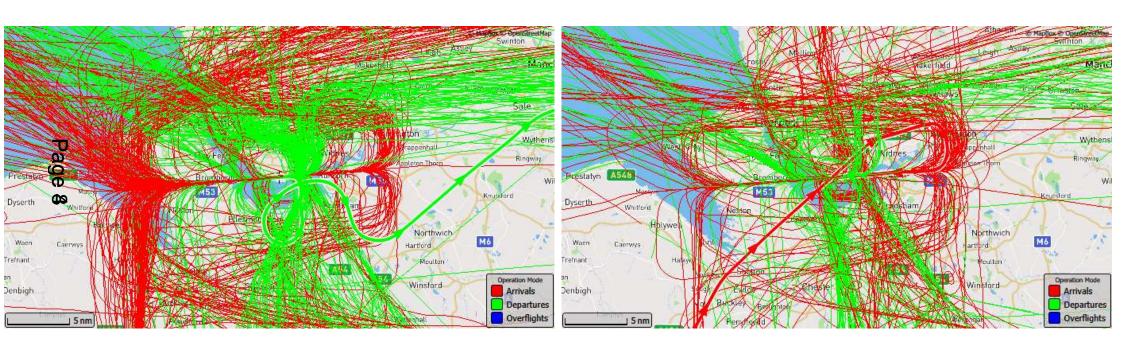
General Background

- Passenger numbers for 2020 were 1.35m, 74% down compared to 2019.
- In December passenger numbers fell to around 10% of normal levels (recently an almost complete shutdown of UK aviation).
- Continual increase in international restrictions, including:
 - o International arrivals must quarantine for 10 days or if they pay for a test with a 5-day minimal period quarantine
 - Many countries introducing the need for Fit to Fly tests private test paid for by passenger 72 hours before departure to show negative COVID result
 - o Ban on many countries accepting flights from the UK following the spread of the new strain of COVID
 - o Introduction of pre departure tests for COVID 72 hours before arriving in the UK
- At present on average approximately 3-4 commercial departures per day.
- The Airport remains open maintaining important services such as IOM for resident's healthcare.
- Whilst current situation expected to continue throughout national lockdown(s), our airline partners continue to plan optimistically for more normal operations in the Summer. The vaccine rollout is seen as the only way to ease travel restrictions.
- The Airport continues to maximise the flexible furlough scheme, with colleagues once again having to be placed on furlough/flexible furlough during this difficult period.
- Throughout the pandemic, in addition to maintaining vital air links for communities, we have helped the health service deliver essential supplies (PPE, vaccines) and assisted our local automotive industry with the delivery of key components. We also facilitated almost 15,000 flights with our General Aviation Partners.

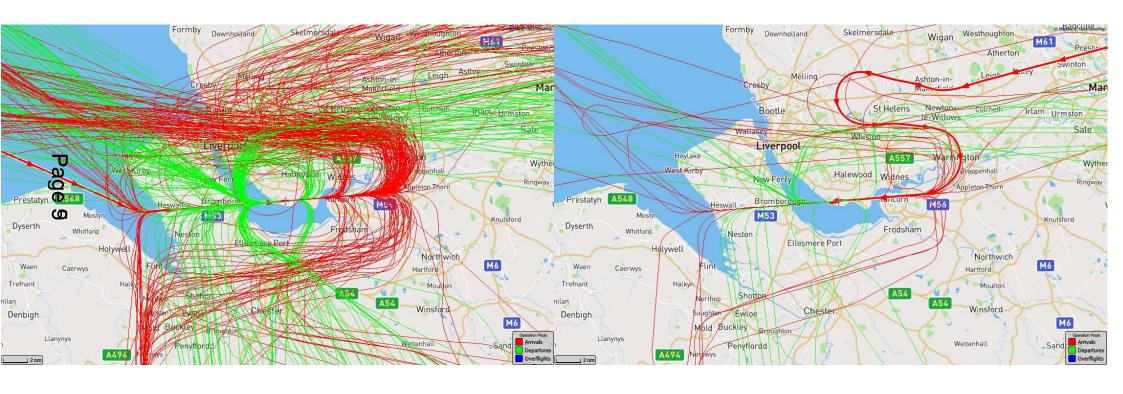
Comparison 1 to 7 Oct 2019 & 2020 Aircraft Movements



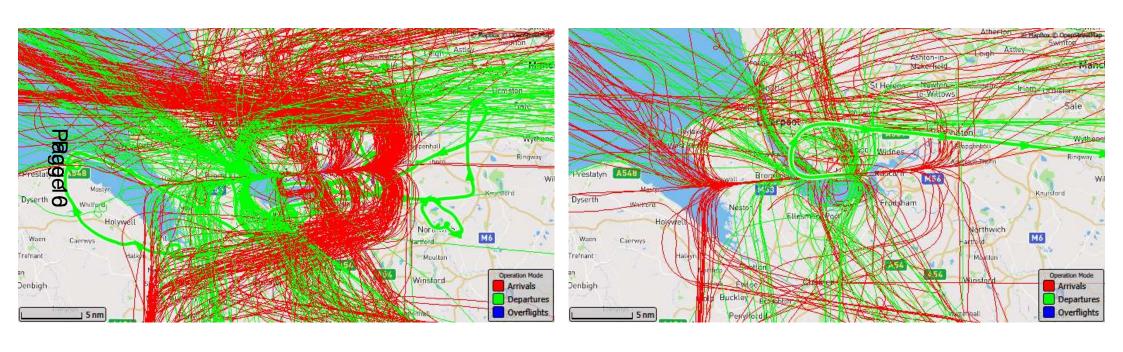
Comparison 1 to 7 Nov 2019 & 2020 Aircraft Movements



Comparison 1 to 7 Dec 2019 & 2020



Comparison 1 to 7 Jan 2020 & 2021 Aircraft Movements



LJLA Airspace Change Proposal

- LJLA ACP Paused
- CAA & ACOG restart protocol developed
- https://airspacechange.caa.co.uk/

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Liverpool, Liverpool	26/02/20	19:05	Recently there has been more loud aircraft in and around Liverpool. In the evening of 26th February 2020 just before 19.00 and just after at 19.05. Is there a noise level monitor as this sounded much louder than permitted levels?			Email sent to explain that the airport has a mobile noise monitoring and it soon as it is safe and appropriate to do so you can talk about installing it in your back garden.
Woolton, Liverpool	06/03/20	10:15 to 10:40	I would like to complain about the noise from a light aircraft circling Woolton pulling a banner, on 6/3/20 from 10.15 to 10.40		Banner Plane from Blackpool	Email sent to show the aircraft concerned departed Blackpool Airport at 09:50 and went directly to the Woolton area and returned to Blackpool Airport at 11:00. The aircraft was at an altitude of between 1,300 and 1,400 ft whilst over Woolton and did not appear to breach any of the Rules of the Air. The map below shows the track of the aircraft over the Woolton area. On the 6th of March there was banner plane in the vicinity of Woolton towing a bander with the message "RIP Barney Whitelam" on the banner.
Gateacre, Liverpool Page 0 13	06/03/20	10:18	There is a small plane nose diving and being flying around for the last 15 20 minutes none stop. This is very irritating and shouldn't be happening. It's just like the annoying kids on motorbikes but annoying pilot this shouldn't be happening sounds like an old fighter plane attacking	Air Ads	Banner Plane from Blackpool	Email sent to explain the aircraft concerned departed Blackpool Airport at 09:50 and went directly to the Woolton area and returned to Blackpool Airport at 11:00. The aircraft was at an altitude of between 1,300 and 1,400 ft whilst over Woolton and did not appear to breach any of the Rules of the Air. The map below shows the track of the aircraft over the Woolton area. On the 6th of March there was banner plane in the vicinity of Woolton towing a bander with the message "RIP Barney Whitelam" on the banner.
Woolton, Liverpool	06/03/20	10:15	Light aircraft circling and swooping overhead for over 15 minutes very loud, engine speed increasing then irritating noise as Doppler effect takes place.	Air Ads	Banner Plane from Blackpool	Email sent to explain the aircraft concerned departed Blackpool Airport at 09:50 and went directly to the Woolton area and returned to Blackpool Airport at 11:00. The aircraft was at an altitude of between 1,300 and 1,400 ft whilst over Woolton and did not appear to breach any of the Rules of the Air. The map below shows the track of the aircraft over the Woolton area. On the 6th of March there was banner plane in the vicinity of Woolton towing a bander with the message "RIP Barney Whitelam" on the banner.
Gateacre, Liverpool	06/03/20	10:18	There's a small plane flying around non- stop, and it is happening at the minute while I'm sending you this message it needs to get lost	Air Ads	Banner Plane from Blackpool	Email sent to explain the aircraft concerned departed Blackpool Airport at 09:50 and went directly to the Woolton area and returned to Blackpool Airport at 11:00. The aircraft was at an altitude of between 1,300 and 1,400 ft whilst over Woolton and did not appear to

Complainant Area/Address	Date of	Time of	Nature of Complaint	Aircraft Operator	Comment	Action Taken
	Incident(s)	Incident(s)	-			
						breach any of the Rules of the Air. The map below shows the track of the aircraft over the Woolton area. On the 6th of March there was banner plane in the vicinity of Woolton towing a bander with the message "RIP Barney Whitelam" on the banner.
Page	12/03/20	20:00	I thought it was a huge crack of thunder but then found out aircraft struck by lightning heard your planes can be re-routed away from houses! so do it please!			Email sent to explain that, when possible, aircraft seek to avoid thunderstorms and lightning, by flying around the area, however, lightning does occasional strike aircraft, but this is unlikely to pose a threat to its continued safe operation. Modern aircraft like the Wizz Airbus 321 have incorporate into them extensive lightning strike protection and are, therefore, prepared to withstand the occurrence. The pilot did not report being struck by lightning to LJLA Air Traffic Control. The Civil Aviation Authority (CAA) regulate how the airspace is used and approve the published procedures for aircraft arriving and departing Liverpool John Lennon Airport. The Wizz aircraft was flown consistent with those procedures.
Penketh, Warrington	23/03/20		I would be grateful if you could provide a breakdown of aircraft movements split between runways 09 & 27. My thoughts are that 09 is probably only used about 10pc of the year, on average, however your input would be gratefully appreciated.			Email sent with the 09/27 runway split provided.
St. Helens, St. Helens	14/04/20		Hi, I emailed Liverpool airport last week about buzzing Partenavia plane. Today Tuesday there is similar. To look at radar this plane has been circling Mid Lancs area for hours. Do not know why this should be again especially with the lockdown.		Survey	Email sent to explain that the regimented and systematic pattern of the aircraft tracks would suggest that the aircraft concern was undertaking an aerial survey. The aircraft appears to have been piloted consistent with the Rules of the Air and above 3,000 ft for most of the time.
Halewood, Knowsley	20/05/20	08:30	I wish to complain about the number of times the Hawks from Anglesey have used the runway over the last week or so.	RAF	Hawks	Email sent to explain that the RAF Hawks are based at RAF Valley on Anglesey which is the RAF training centre. Most of their training is undertaken at RAF Valley and the associate training areas. However, LJLA is a divert airport for the Hawks if RAF Valley is closed, effected by weather or an alternative is required, therefore, as part of the training the Hawks do visit LJLA for familiarisation, so if

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						they do have to use LJLA in an emergency they are familiar with the airfield.
Speke, Liverpool	10/06/20	07:15	An irritating humming sound which goes on repeatedly for hours on end. This has been happening regular for a few months now. I do not know what it is but lots of people in Speke have mentioned it. It disrupts sleep as u it is a new sound and cannot block it out.		Ground Noise	Email sent which explained that at the time of the complaint colleagues at the airport investigated a similar complaint. At the time there was no changes in the airport operation that we could find beyond those associated with the pandemic that would be causing a humming noise. If you are still experiencing this humming and you think it is coming from the airport operation, please get back in touch and we will investigate further.
Winnington, Cheshire East Page	02/07/20	02:35	Low aircraft, I've lived here for over 10 years and not known planes to fly directly over my house quite low, excessive noise? I used to live in Mobberley near Manchester Airport only 3miles from runway, the noise was comparable to that? With John Lennon much further away how can they fly so low?		En-Route Hawarden	Email sent to explain that aircraft from LJLA will fly in the vicinity of Norwich and Winnington but on the 2 July I could not find any either at 02:25 or 14:35 so I looked at 3 July and noticed that an aircraft I believe to be the NPAS (National Police Air Support) from Hawarden Airport passed in the vicinity of Winnington en-route to Stocksbridge and back again at about 03:00 at approximately 1,400ft.
Speke, Liverpool	19/07/20	All night	I'm not getting any sleep due to the noise coming from what I believe or think to be a generator on your site. I must work and am shattered. Can you please either switch it off or change it for a more environmentally friendly less noisy one.		Ground Noise	Email sent to explain that at the time of your complaint colleagues at the airport investigated a similar complaint, but we didn't report back to you. I am sorry we did not get back in touch with you in June to explain what we had done. At the time there was no changes in the airport operation that we could find beyond those associated with the pandemic that would be causing a humming noise. If you are still experiencing this humming and you think it is coming from the airport operation, please get back in touch and we will investigate further.
Speke, Liverpool	28/07/20	02:00 & 02:10	Air manoeuvres and take off at 2 to 2:30am!!!! is this unacceptable also I can't see the on the departure board? I am a sufferer of deep anxiety and depression and find this is not only a strange flight so early but also on a day-to-day aircraft noise is louder through the day and night than previously why is this and is there anything in place to reduce this.			Email sent to explain that the same aircraft are flying using the same procedures, therefore, you would expect the noise generated to be very similar. The way noise is propagated is influence by the weather and the perception of noise will vary in comparison to the background noise all of which will change day to day. The background noise maybe lower during periods of lockdown as there are less general activity within society. The aircraft movements currently are limited because of the pandemic and the associated travel restrictions but in

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
			To this end my sleep and mental health is in danger.			more normal circumstances Liverpool John Lennon Airport (LJLA) would have a 24 hour 7 days per week operation.
Burtonwood, Warrington	13/09/20	13:40	I've written a number of times about the frequent low flying over our home at Burtonwood. I have never had any conformation of receipt or response about what or why?			Email sent to explain that aircraft that approach Liverpool John Lennon Airport (LJLA) on runway 27 off the national airways infrastructure from the North East and West will fly in the vicinity of Burtonwood. The aircraft have descend to between 2,500 and 2,000 feet to procedural separate the LJLA and Manchester Airport aircraft before they align with the extended centre line east of Runcorn. A map showed the tracks of aircraft using LJLA on the 13th Sept. The map also showed the tracks of all the aircraft movements on the same day, to demonstrate the way the volume of airspace is used to separate the aircraft from Manchester, Hawarden and those en-route.
Maley, Cheshire West & Chester CO	31/07/20	22:39	Hi Liverpool Airport, I would like to make a complaint about this flight. I recollect I have complained about this specific flight before. Sent with a copy of the track from MAG and copy of their response		Inbound 27, 1,896ft	Email sent to explain that LJLA has one physical runway that can be operated in two different directions. The orientation or direction in which the runway is operated, is primarily determined by wind direction, as aircraft take-off and land into the wind. When runway 27 is in operation aircraft arriving from the south on Runway 27 do fly over north Cheshire and in the vicinity of Norley as they approach to align with the runway centre line east of Runcorn.
Halewood Knowsley	01/08/20		I am emailing to enquire if you can advise why for several weeks there has been a persistent noise of low flying aircrafts over the Halewood area throughout the night? This noise was first noted on the week beginning 13th July. It appeared to have subsided on the week beginning 27th July but for the last two nights has begun again. The noise is a low base with an infrequent high pitch sound, indicating this may be a helicopter. It is causing sleepless nights and headaches. Any information you may have about this would be beneficial.		Survey	Email sent to explain that the aircraft that disturbed you was undertaking a detailed aerial survey, which potentially could be aerial photograph one of the mapping services.

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Burtonwood, Warrington	06/08/20	14:54	Over the last few weeks, I have noticed the flights are coming over our house very low, 2000ft according to flight scanner. And this a very low approach when they still need to turn over Darsbury way. Some have even started to put throttle on why I am not happy at the noise levels and frequency. Please respond why and what alternatives you have looked at.			Email sent to explain that aircraft that approach Liverpool John Lennon Airport (LJLA) on runway 27 off the national airways infrastructure from the North East and West will fly in the vicinity of Burtonwood. The aircraft have descend to between 2,500 and 2,000 feet to procedural separate the LJLA and Manchester Airport aircraft before they align with the extended centre line east of Runcorn. A map showed the tracks of aircraft using LJLA on the 13th Sept. The map also showed the tracks of all the aircraft movements on the same day, to demonstrate the way the volume of airspace is used to separate the aircraft from Manchester, Hawarden and those en-route.
Mold, Flintshire Page 17	06/08/20		I am a resident of the town of Mold. I have been talking to a number of residents of the town and complaints / concerns have been raised regarding the flight path into Liverpool Airport particularly by EASYJET and occasionally Ryanair. EASYJET, several times a day fly directly over the town of Mold sometimes as low as 3000ft on their approach to Liverpool Airport. Why can't they fly over the rural area slightly west instead of directly over the town? Please can something be done about this; can they vary their approach or not go directly over the town?		Runway 09 Arrivals	Email sent to explain that LILA has one physical runway that can be operated in two different directions. The orientation or direction in which the runway is operated, is primarily determined by wind direction, as aircraft take-off and land into the wind. In Mold you will see more aircraft over head on some days rather than others. I believe is this probably when runway 09 is in operation. Runway 09 is used when the wind is from the east, which means aircraft will be seeking to align with the runway at approximately 7nm near Heswall approach over the Wirral peninsula, descending on a 3-degree glideslope. This means that aircraft should be at an altitude of 2,100 ft at this point. Mold is approximately 8 nm from the point aircraft align to land on runway 09 and over 22 nm form the similar point for runway 27, therefore, aircraft need to be lower at this point for runway 09. Runway 09 is used for approximately 30% of all aircraft movements.
Burtonwood, Warrington	07/08/20	15:13	As per previous, low aircraft 2000ft, easyjet, low and put throttle on, travelling due south this time. Very noisy, but this is as I say not the first. Please let me know why so low over our house and why putting the throttle on.			Email sent to explain that aircraft that approach Liverpool John Lennon Airport (LJLA) on runway 27 off the national airways infrastructure from the North East and West will fly in the vicinity of Burtonwood. The aircraft have descend to between 2,500 and 2,000 feet to procedural separate the LJLA and Manchester Airport aircraft before they align with the extended centre line east of Runcorn. A map showed the tracks of aircraft using LJLA on the 13th Sept. The map also showed the tracks of all the aircraft movements on the same day, to demonstrate the

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						way the volume of airspace is used to separate the aircraft from Manchester, Hawarden and those en-route.
Spital Wirral	08/08/20	17:32	Ryan Air flight taking off - excessive engine noise.			Email Sent to explain that LJLA is licenced to operate 24 hours per day 7 days per week and has done since the current runway was opened in 1966. During the normal summer months there does tend to be more operations after midnight as the airlines seek to meet demand for holiday destinations, with an extra service that off returns late at night.
Runcorn, Halton Page	08/08/20	00:05	What is a plane landing this time of night and flying so low?			Email sent to explain that in the summer months (in previous years) to meet demand for the summer sun destinations there are later services that return in the early hours of the morning. The aircraft concerned was an easyJet Airbus 320 arriving from LEPA (Palma De Mallorca). The easyJet aircraft was at approximately 1,500 ft and descending over Beechwood. The aircraft undertook a visual approach to landing, its altitude profile for the distance to touch down was consistent with an Instrument Landing System approach.
Sautal Wirral	09/08/20	07:52	Too early on a Sunday morning for Wizz Air to disturb the peace			Email Sent to explain that LJLA is licenced to operate 24 hours per day 7 days per week and has done since the current runway was opened in 1966. During the normal summer months there does tend to be more operations after midnight as the airlines seek to meet demand for holiday destinations, with an extra service that off returns late at night.
Calderstones, Liverpool	10/08/20	07:10	Load aircraft noise over house	easyJet	Departure from runway 09	Email sent with details and a map that showed the easyJet A319 departure to Belfast. It was at an altitude of 3849 ft. The aircraft was flown consistent with the approved published procedures for the runway 09 Wallasey SID.
Allerton Liverpool	10/08/20	12::00	Just wondered if the earliest flight times had been brought forward, more recently? Have heard planes flying over south Liverpool about 6.15am, instead of the usual 6.45am. Can you clarify this please?			Email sent to explain that aircraft movements now are very limited because of the pandemic and the associated travel restrictions but in more normal circumstances Liverpool John Lennon Airport (LJLA) would have a 24 hour 7 days per week operation. In more normal circumstances the busiest period of the day for departing aircraft is between 06:00 and 07:30 when the based aircraft depart. The routes serviced by the airlines at LJLA are mainly southern European

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
						destinations with similar flight times, this means there is a similar busy period when they aircraft return and depart again around lunch time and late afternoon, if the aircraft are doing two or three rotations. In the summer months, in previous years to meet demand for the summer sun destinations like Alicante, lbiza and Majorca etc. there are also later services that return in the early hours of the morning.
Spital Wirral	10/08/20	00:23 & 00:27	Why are noisy planes still landing after midnight - what are the rules on time restrictions? It's getting worse and worse with no readers for the residents under the flight path - two flights within minutes of each other			Email Sent to explain that LJLA is licenced to operate 24 hours per day 7 days per week and has done since the current runway was opened in 1966. During the normal summer months there does tend to be more operations after midnight as the airlines seek to meet demand for holiday destinations, with an extra service that off returns late at night.
Calderstones, Liverpool O Spital, Wirral	11/08/20	07:10	Woken up by aircraft going over house	easyJet	Departure from runway 09	Email sent with details and a map that showed the easyJet A319 departure to Belfast. It was at an altitude of 3529 ft. The aircraft was flown consistent with the approved published procedures for the runway 09 Wallasey SID.
Spital, Wirral	12/08/20	06:08	First very loud incoming aircraft of the day woke my family up. Next flight heard at 6.15. Almost continually aircraft noise every 5-10 minutes all day currently.	easyJet	Departure from runway 27	Email sent with details and a map that showed the easyJet A320 departure to Malaga. It was at an altitude of 2956 ft. The aircraft was flown consistent with the approved published procedures for the runway 27 REXAM SID.
Halewood, Knowsley	13/08/20	16:47	Low flying easyJet's today taking off and banking left over Halewood at approx. 2000 ft instead of going right over the river where they wouldn't cause disturbance to anyone. More than one over the last few days this has happened, this one is just the latest. What happened to noise abatement policy from Liverpool JLA?	2		Email sent to explain that LJLA has one physical runway that can be operated in two different directions. The orientation or direction in which the runway is operated, is primarily determined by wind direction, as aircraft take-off and land into the wind. Halewood will see more aircraft as they depart on the Wallasey Standard Instrument Departure (SID) route to Northern Ireland, Eire, and Isle of Man when runway 09 is in operation. Runway 09 is used when the wind is from the east, which means aircraft will approach over the Wirral peninsula, aligning with the runway at 7 nm near Heswall and descending on a 3-degree glideslope to land on runway 09; the departing aircraft take-off towards Hale and turn left or right depending on the SID selected for their destination. Runway 09 is used for approximately 30% of all aircraft movements. Details and a map showed the easyJet A319

Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
						departure to Belfast on the 13 ^{th of} August, it was at an altitude of 2,338 ft and climbing at the closest point to Halewood. The aircraft was flown consistent with the approved published procedures for the runway 09 Wallasey SID.
Bromborough, Wirral	14/08/20	23:00	Large number of planes flying over the area until late at night. This is constant and very low so very noisy.			Email sent to explain that Liverpool John Lennon Airport has one physical runway that can be operated in two different directions. The orientation which the runway is operated is primarily determined by wind direction, as aircraft take-off and land into the wind. In Bromborough you will see more aircraft and at different altitudes on different days depending on the orientation the runway is used.
Halewood, Liverpool O Spital Wirral	16/08/20	Early & late	The noise of the aircraft is waking us up early morning 6/7am and late at night. One has just flown over 9:30 pm and woke my little boy up. We don't live near the airport to put up with this noise.	easyJet	Departure from runway 09	Email sent with details of the easyJet Airbus A320 which departed from runway09 to Belfast. As the aircraft passed over Halewood it was at a height of 2431 feet.
Spital Wirral	17/08/20	18:18	Another far too loud take-off from Ryanair disturbing the peace	Ryanair	Departure from runway 27	Email Sent to explain that LILA is licenced to operate 24 hours per day 7 days per week and has done since the current runway was opened in 1966. During the normal summer months there does tend to be more operations after midnight as the airlines seek to meet demand for holiday destinations, with an extra service that off returns late at night. A map was enclosed to show the tracks the Ryanair that you highlighted that was at 3,460 ft and climbing as it passed over Spital. Over the last 12 months there have been significantly less aircraft movements overall because of pandemic travel restrictions but the procedures and process followed by the Air Traffic Service and Airlines remains the same.
Acton Bridge, Cheshire West & Chester	26/08/20	16:52	I am reporting multiple incidents in recent weeks of aircraft under 2000ft banking over Acton Bridge. These incidents have risen sharply since prior to the covid disruption. I'm aware there is consultation on changes to flight paths but those should not have been implemented yet surely? Why are planes now coming directly over the village			Email to clarify that there has been no change to the flight procedure and processes that aircraft follow to approach or depart Liverpool John Lennon Airport (LJLA). To help demonstrate tracks from the 26 ^{th of} August 2020 (the date of the complaint we made) and for comparative purposes the 26 ^{th of} August 2019 showing all aircraft movements and just LJLA associated aircraft movements.

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	Incident(s)	Incident(s)	at a sharp a lift da 2 Ca dha a disast			
			at such a low altitude? Can't you direct			
			them to turn over less populated areas of countryside? - there is plenty of it in			
Flint Flintshine	20/00/20	12.00	Cheshire, why pick on Acton Bridge?		A 00	Carell cout to contain that I II A has an ambusical moreover.
Flint, Flintshire	30/08/20	12:00	I'm not certain that you are the person I		Arrivais on runway 09	Email sent to explain that LJLA has one physical runway
			need to be contacting so please excuse me			that can be operated in two different directions. The
			if you're not. My neighbours and I, who live			orientation or direction in which the runway is operated,
			in Cornist, have noticed a significant			is primarily determined by wind direction, as aircraft
			increase in low aircrafts directly above Flint.			take-off and land into the wind. In Mold you will see
			It appears they are travelling to Liverpool			more aircraft over head on some days rather than others.
			John Lennon Airport from Europe.			I believe is this probably when runway 09 is in operation.
			The airport's website state there was a			Runway 09 is used when the wind is from the east, which
			consultation period regarding a change in			means aircraft will be seeking to align with the runway at
			airspace. Is this new increase a result of			approximately 7nm near Heswall approach over the
			these changes and should we not have beer	וו		Wirral peninsula, descending on a 3-degree glideslope.
			made aware?			This means that aircraft should be at an altitude of 2,100
						ft at this point. Mold is approximately 8 nm from the
0						point aircraft align to land on runway 09 and over 22 nm
<u>ja</u>						form the similar point for runway 27, therefore, aircraft
<u>Je</u>						need to be lower at this point for runway 09.
Q Q Great Sankey, Warrington	01/09/20	04:30	I was woken up by the noise of a	Blue Air	Departure from	Email sent with details of the Blue Air Boeing 737-800
12			commercial jet this morning. Occasionally		runway 09	which was at 5300 ft. over Great Sankey.
<u> </u>			this happens with a late arriving flight say			
			around midnight but /think this is the first			
			time in the middle of the night. Why wasn't			
			the flight held for another couple of hours			
			to minimise the disturbance?			
Mid Cheshire	02/09/20		Hi, can you advise whether mid Cheshire			Responded to as part of the ACP and signposted the
			will be affected in any way by the change in			information available on the CAA portal.
			flight paths following the recent			
			consultation process?			
Hale, Halton	10/09/20	22:38	Very loud plane over my house	RAF	2 x Eurofighter	Email sent with details of the two RAF Eurofighter
	' '		, , ,		Typhoon low pass	Typhoon which carries out low passes of runway 27.
Lewisham, Lewisham	13/09/20	12:35	A plane, G-RVNJ, has been going back and	Ravenair	Survey	Email sent which explained that G-RVNJ is a Partenavia
			forth most of the morning. It looks to be a			P68B aircraft owned and operated by Ravernair. Ravenair
			survey craft, judging by its back and forth. I			have a base at Liverpool John Lennon Airport, their
			understand surveys are necessary, however			Partenavia is the type of aircraft that would regularly be
			it shouldn't be happening over the			used for aerial survey and photography work which is
			weekend, when people are outside trying to			dependent on good clear weather. Unfortunately, the
			enjoy some peace in the garden.			Secondary Surveillance Radar (SSR) that LJLA use to

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			There has been an increase in small aircraft traffic in the past 6 months and it's not welcome. Such aircraft are noisy, not unlike having a motorbike going back and forth, please ask them to desist. regards			investigate complaint such as yours does not extend to south east London, because it is outside our normal sphere of influence as a regional airport. Hence, there is no further actions that I can take on this specific matter.
Burtonwood, Warrington Page Bromborough, Wirral	13/09/20	13:40	l've written a number of times about the frequent low flying over our home at Burtonwood. I have never had any conformation of receipt or response about what or why?			Email sent to explain that aircraft that approach Liverpool Airport on runway 27 off the national airways infrastructure from the North East and West will fly in the vicinity of Burtonwood. The aircraft have descend to between 2,500 and 2,000 feet to procedural separate the LJLA and Manchester Airport aircraft before they align with the extended centre line east of Runcorn. A map showed the tracks of aircraft using LJLA on the 13th Sept. The map also showed the tracks of all the aircraft movements on the same day, to demonstrate the way the volume of airspace is used to separate the aircraft from Manchester, Hawarden and those en-route.
Bromborough, Wirral	01/10/20		Recently we have noticed a marked increase in the amount of noise emanating from Liverpool Airport traffic. We seem to have been dealt a triple whammy: - firstly there are more flights, despite the Covid-19 general downturn in air traffic. Secondly the flight paths are further North covering a greater proportion of built-up Wirral and thirdly there are more take-off flights. A plane landing is on low throttle and uses half as much fuel with relatively little noise as one taking off, which is on full throttle with an associated considerable increase in noise and pollution. Wirral Borough Council were consulted on the changes to Liverpool airport's flight paths but late in the consultation process. Ir spite of their representations Liverpool City Council have gone ahead with the changes. The fact that the changes were introduced under lock-down when there was no or little local press, and no possibility of public			Email sent with images of the aircraft tracks of the first seven days of May to Sept for 2019 and 2020 will show that aircraft movements are less in 2020 compared to 2019. The IFP (Instrument Flight Procedures) that commercial aircraft follow has not changed. The Airspace Change Proposal (ACP) that was consulted on earlier this year has not yet been submitted to the Civil Aviation Authority (CAA). The airport company has just completed the collation and analysis of the responses to the consultation, this will influence the final design that will be submitted to the CAA for their consideration.

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Page 23			meetings is a very cynical ploy. Currently there are fewer flights in total than usual with the volume of air traffic truncated. The problem will only get worse once full operations resume, and even worse still if longer term plans for expansion come to fruition. Wirral residents have had no say in the flightpath changes, and the views put forward by their elected representatives have fallen on deaf ears. The situation exists in which one body has made decisions that have no detrimental effect on its own electorate but do have a detrimental effect on others. Liverpool City Council seem to be adopting a rather parochial attitude - "I'm all right Jack". I have written to my local Councillor who is in complete support, but powerless. I have written to Steve Rotherham but have as yet had no response. This seems to be an issue of governance where decisions are made over which neither the residents nor their elected representatives have any input or control. The issue can only be resolved at a national			
Childwall, Liverpool	10/10/20	01:50am	level. I am writing to raise a noise complaint regarding your 01:50 take off last night. I believe from Flight tracker it was to Bucharest. Shocking that take offs would be over residential areas at this hour. The noise levels were extreme to the point where I was woken by the aircraft. We don't even generally hear aircraft that loud during the day. Can I please raise a complaint regarding this?	:	Departure from runway 27	Email sent to explain that Liverpool John Lennon Airport has one physical runway that can be used in two different orientations (09/27). At the time of your complaint runway 27 was in operation. Email also explained that there are four main Standard Instrument Departure (SID) routes from each end of the runway. The aircraft that disturbed you was a Blue Air Boeing 737-800 departing to Bucharest on the Barton SID. The Barton SID is used by aircraft for destinations to the north and east of Liverpool. This means that aircraft using runway 27 Barton SID will take off over to the west over the estuary and climb to approximately 3,000 ft before turning back towards the east.

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Prenton, Wirral	11/10/20	06:30	First time complaining, but just been woken (again) by jet engine noise at 06:30 by passenger jet flyover. Checking online discovered a Liverpool - Lanzarote Ryanair flight departed 06:15. I'm not a moaning person honestly, but wouldn't it be possible for the flight path to head up the Mersey before heading to Lanzarote rather than directly over fairly densely populated Wirral for a flight at this early time?		Departure from runway 27	Email sent to explain that Liverpool John Lennon Airport has one physical runway that can be used in two different orientations (09/27). Email also explained that there are four main Standard Instrument Departure (SID) routes from each end of the runway. The SIDs is allocated for each departing aircraft based on the destination and way they will be integrated into the wider airspace network by the En-route Air Traffic Control (NATS). To get to the wider airspace network and their destination aircraft need to take the SIDs. The aircraft was a Ryanair Boeing 737-800 departure to Warsaw. This aircraft was flown consistent with the recognised published procedures.
Wavertree, Liverpool	08/12/20 & 09/01/21		Aircraft flying all day.			Email sent that explained that the aircraft concerned was Flight Calibration Services providing navigational calibration service for the airport. The response also showed that there were different aircraft in the vicinity of Wavertree each day, it's not calibration service every day.
anes, Halton 0 24	12/01/21	22:30	I live in Widnes and on the 12th and 13th of Jan I noticed very loud aircraft flying overhead. I have lived here for several years and have not heard anything like this before. The incident on the 23rd was about 22:30 (as we are in lockdown, I'm sure there are not that many flights at that time). I'm wondering if given we are in a lockdown situation airline are just giving a blind eye to regulations? Now I am predicting the "because of COVID you're not used to hearing the planes" excuse. To counter that I'm saying LOUD is LOUD pandemic or not. Are airlines thinking we are haemorrhaging money we can't play nice? The pandemic has brought us a lot of change, I'm hoping unscrupulous people are not trying to make profits by cutting corners. Now I know you have already pigeonholed me to the old looney brigade, and maybe that's true. Or not? Just think though the old looney brigade may have a			Email sent to explain that on the 12 th and 13 th January there were several Antonov AN26 aircraft movements in and out of Liverpool John Lennon Airport. This is an older cargo aircraft, that have been chartered for the export and import of parts by local manufacturing industries. These were unscheduled services and are not regular visitors to LJLA; they stand out when compared to a modern Airbus and Boeing aircraft used by easyJet and Ryanair. The COVID pandemic and the subsequent travel restrictions have dramatically influenced the number of aircraft movements since March 2020 at Liverpool John Lennon Airport. However, the Rules of the Air that govern how an aircraft may be piloted have not changed and neither has the Civil Aviation Authority's regulation of the safe operation of the airspace.

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	Incident(s)	Incident(s)				
			point and local people are hearing the			
			difference.			
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