



Noise Monitoring Sub-Committee

Date: Friday, 22 October 2021

Time: 10.30 a.m.

Venue: Liverpool Airport L24 1YD

Contact Officer: Mike Jones, Secretary

Tel: 0151 691 8363

e-mail: MichaelJones1@wirral.gov.uk

Website: Wirral.gov.uk

AGENDA

1. APOLOGIES

2. DECLARATION OF INTERESTS

3. CHANGES IN MEMBERSHIP

4. MINUTES OF LAST MEETING (Pages 1 - 18)

To approve the minutes of the Noise Monitoring Sub-Committee meeting held on 16 July 2021, attached.

5. NOISE COMPLAINTS LOG (Pages 19 - 24)

To consider the Noise Complaints Log for the period 1 July 2021 to 30 September 2021, attached.

6. AIRSPACE CHANGE

7. DATE OF NEXT MEETING

The next meeting of the Noise Monitoring Sub-Committee is scheduled for Friday 21 January 2022 at 10.30 am.

8. ANY OTHER BUSINESS

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NOISE MONITORING SUB-COMMITTEE

Friday, 16 July 2021

Minutes

PRESENT:

Norman Elias, Chair

Ian Gaskell, Environmental Health, Knowsley Council

David King-Hele, Environmental Health, Wirral Council

Tony Rice, Disabled Persons

Ian Rushforth Environmental Health, Liverpool Council

Bob Swann, Chairman of Consultative Committee

Liverpool Airport

Andrew Dutton, Head of Environment

Colin Barnes

Secretariat

Mike Jones, Secretary

12 **APOLOGIES**

Apologies for absence had been received from:

Helen Bradshaw, Environmental Health, Knowsley Council

Peter Hargreaves, Environmental Health, Cheshire West and Chester Council

Isobel Mason, Environmental Health, Halton Council

Councillor Malcolm Spargo, Hale Parish Council

PRESENT:

Norman Elias, Chair

Ian Gaskell, Environmental Health, Knowsley Council

David King-Hele, Environmental Health, Wirral Council

Tony Rice, Disabled Persons

Ian Rushforth, Environmental Health, Liverpool Council

Bob Swann, Chairman of Consultative Committee

Liverpool Airport

Andrew Dutton, Head of Environment

Colin Barnes

Secretariat

Mike Jones, Secretary

13 **DECLARATION OF INTERESTS**

There were no declarations of interests.

14 **CHANGES IN MEMBERSHIP**

There were no changes in membership to report.

15 **MINUTES OF LAST MEETING**

Resolved -

that the minutes of the meeting of the Noise Monitoring Sub-Committee held on 23 April 2021 be agreed as a correct record and signed by the Chair.

16 **NOISE COMPLAINTS LOG**

Andrew Dutton talked through slides, attached, of the Noise Log. Seven complaints had been received which was less than before the Covid-19 pandemic. Most concerned private aircraft, helicopters and military covering a wide geographical area. One slide compared the volume of aircraft movements for a week in June 2019, 2020 and 2021. The 2021 figures were around 70% less than in 2019.

Resolved –

that the noise complaints between 1 April 2021 and 30 June 2021 be noted.

17 **AIRSPACE CHANGE**

Andrew Dutton provided a short update on the Airspace Change process (ACP). This was officially 'paused' in November as the neighbouring ACP sponsors had furloughed their staff. An update leaflet had been produced by Liverpool Airport to update stakeholders.

Resolved –

that the update on Airspace Change be noted.

18 **DATE OF NEXT MEETING**

The next scheduled meeting was Friday 22 October 2021 at 10.30 am. A decision would be made closer to the date to decide whether to hold it in person or online.

19 **ANY OTHER BUSINESS**

Ian Gaskell reported that he had received complaints from a Knowsley resident covering several months about a low frequency noise heard for several hours in the early hours of the morning on several days, notably 12 June and 15 July. The complainant thought it may originate at the Airport.

Andrew Dutton explained the aircraft noise would be intermittent and was very unlikely to be at night but he would check the fixed noise monitor in Hale at the times noted.

Members speculated on potential causes such as: a generator; snow equipment; building works at Hunt's Cross Station; an air conditioning unit; a pump; a refrigeration unit. It was noted that a national newspaper had carried an article on low frequency hums: [What is the mysterious 'global Hum' – and is it simply noise pollution? | Cities | The Guardian](#).

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Noise Monitoring Sub Committee

16th July 2021



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With over 70 destinations to fly to, where will you go next?
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Minute Item 16

Noise Log

April 2021 to June 2021



Noise Complaint Log Summary

- 7 noise complaints between Apr – Jun'21
- In comparison less complaints than pre-pandemic
- More interest in helicopters & private aircraft movements
- Complaints from received from Cheshire East, Denbighshire, Halton, Liverpool, Sefton & Wirral areas

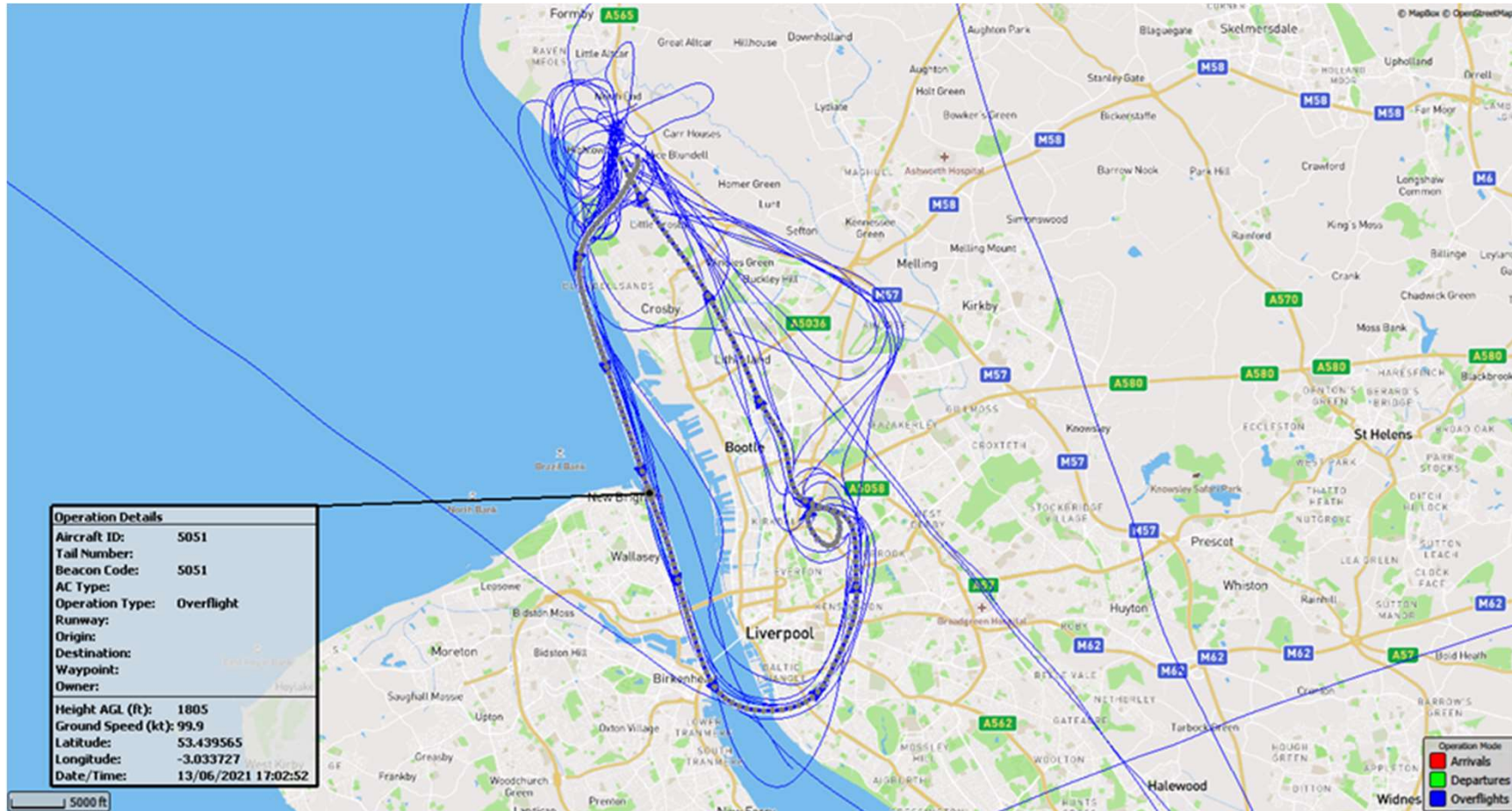
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Leisure Flights Noise Complaint Helicopter Tracks

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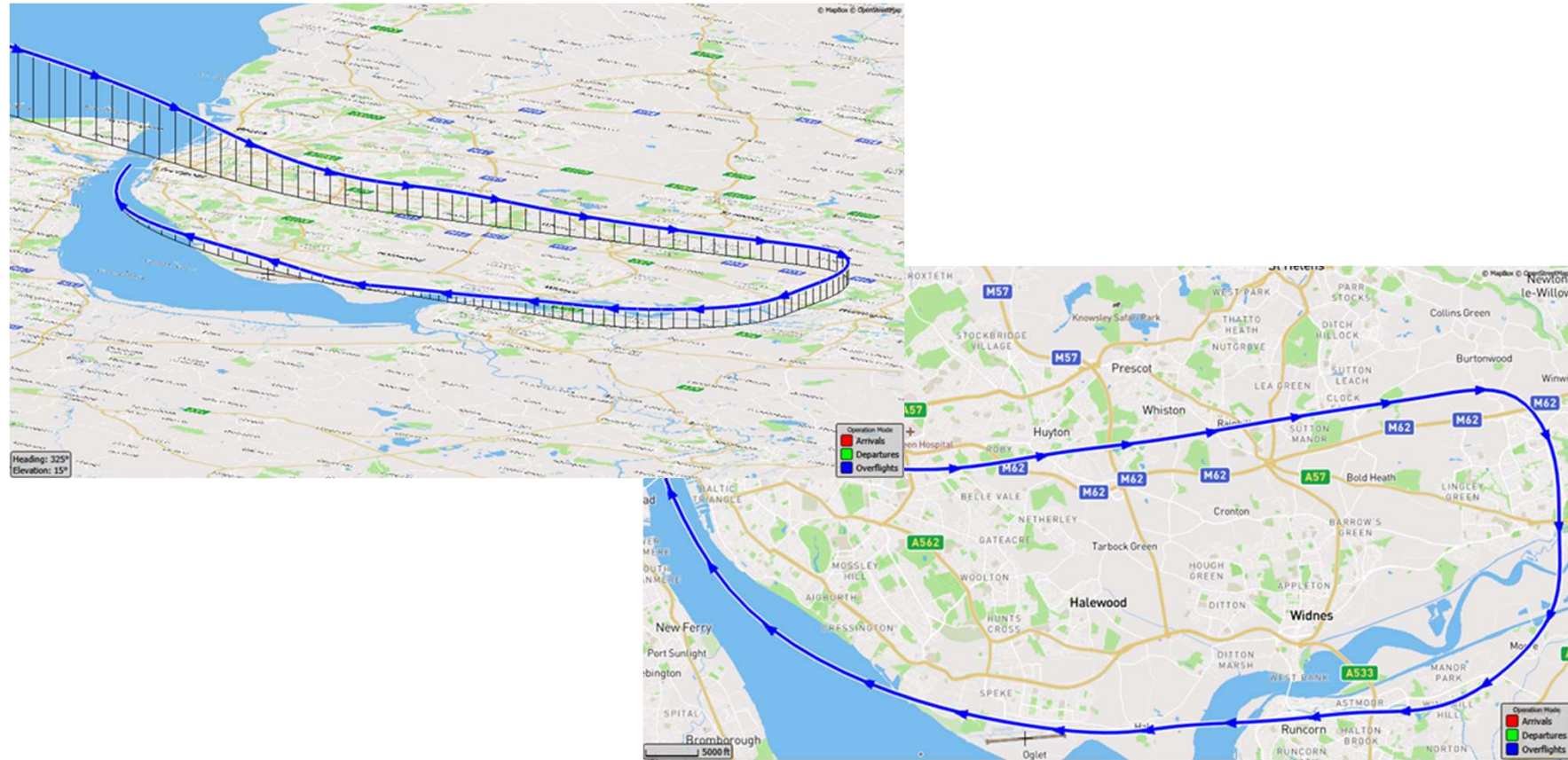
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Hawk Noise Complaint – 17th June 2021

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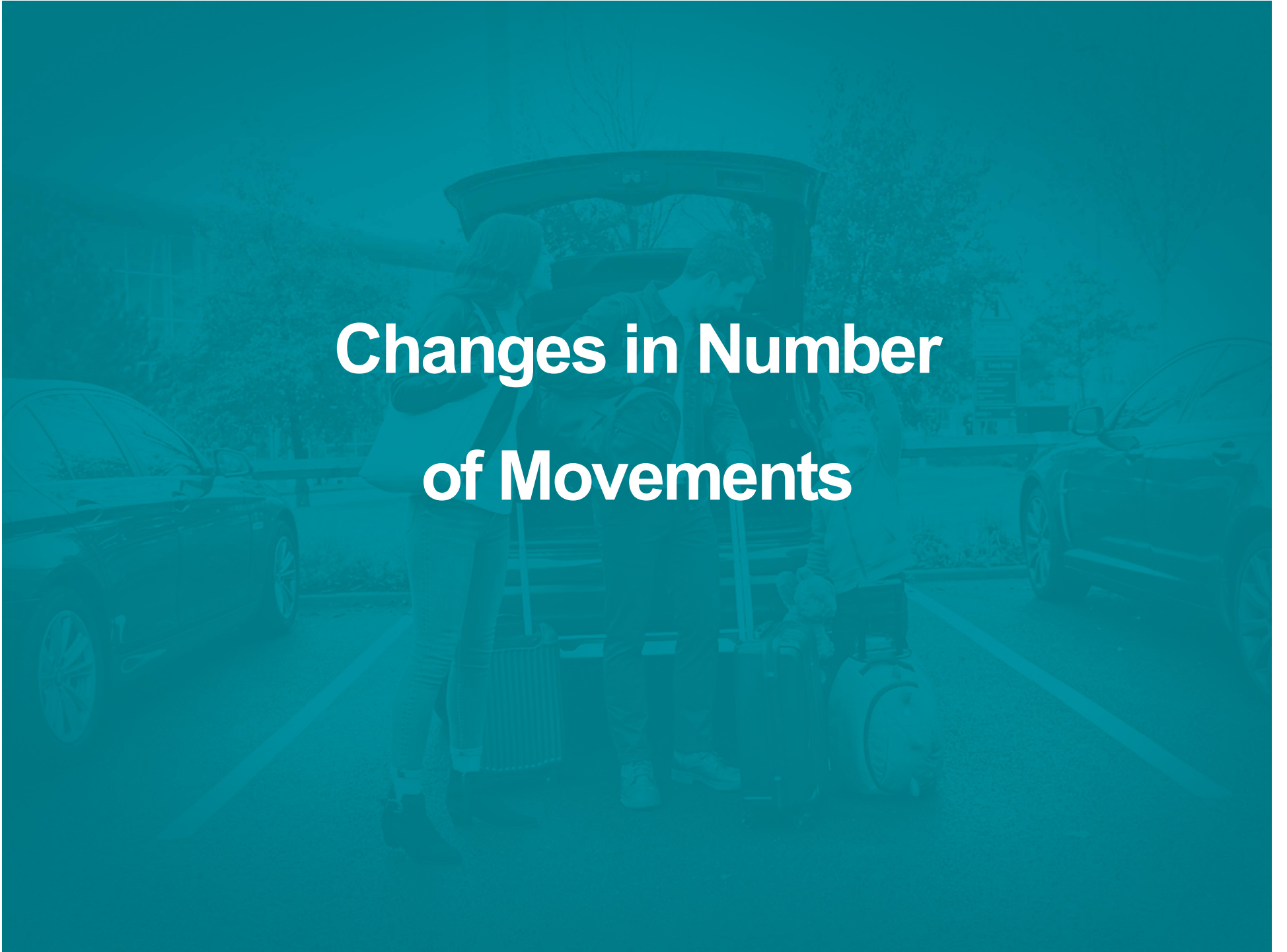


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Changes in Number of Movements

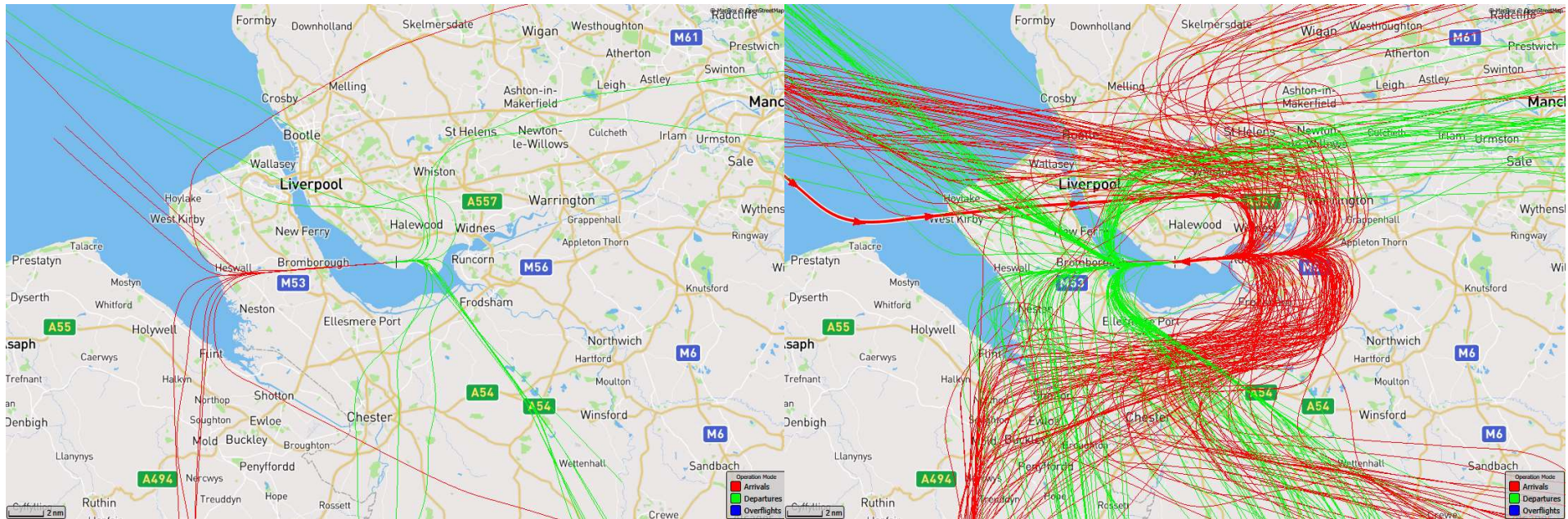


LJLA Schedule Aircraft Movements 15th to 21st June 2019

easyJet, Ryanair & Wizz

Runway 09

Runway 27



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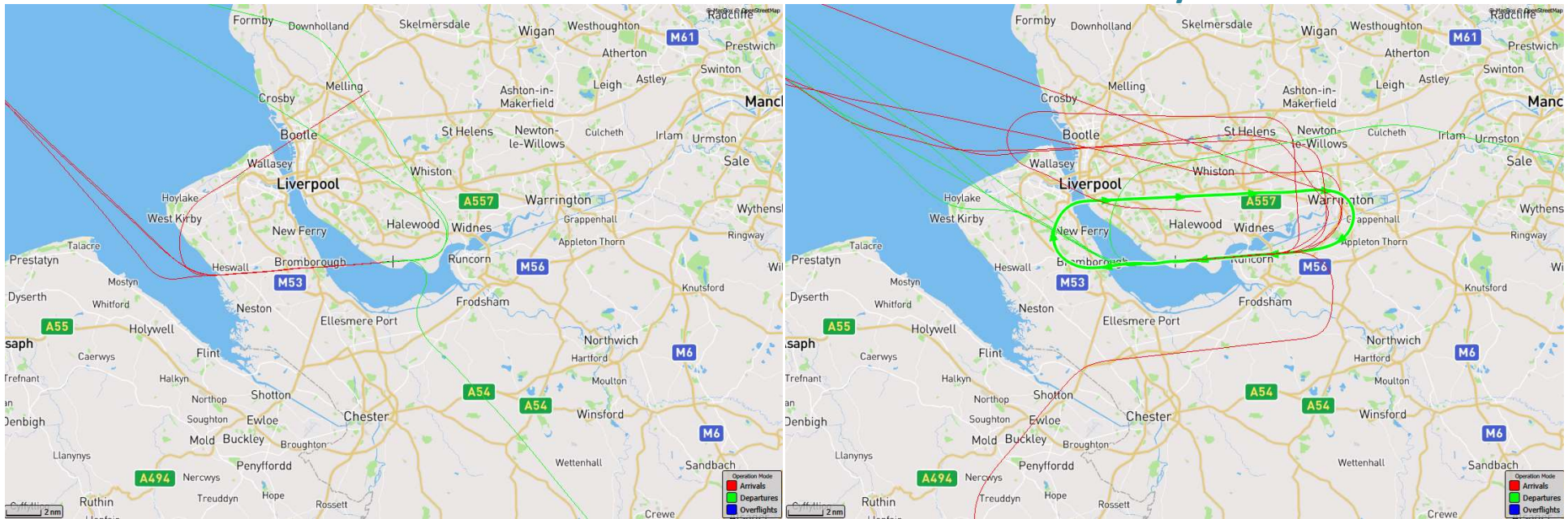
LJLA All Schedule Aircraft Movements 15th – 21st June 2020

easyJet, FlyBe, Ryanair & Wizz

Runway 09

Runway 27

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With over 70 destinations to fly to, where will you go next?

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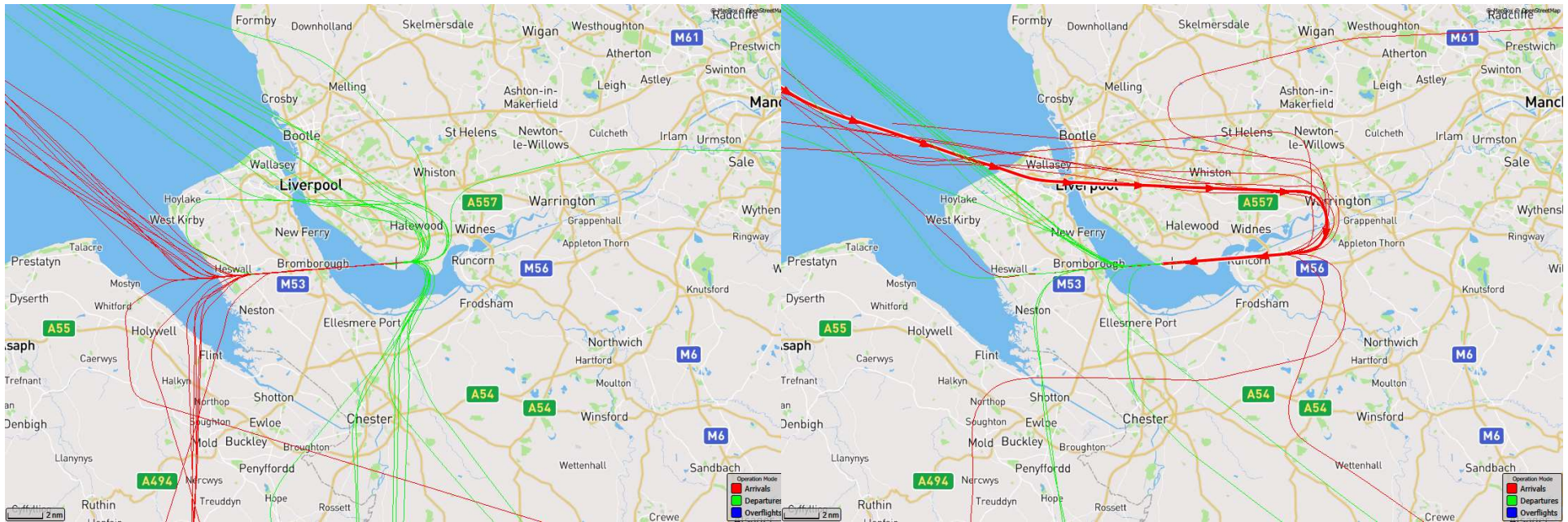
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LJLA All Schedule Aircraft Movements 15th – 21st June 2021

easyJet, FlyBe, Ryanair & Wizz

Runway 09

Runway 27



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Scheduled Flying Program (W/C 19th July 21)

- Blue Air – 2
- easyJet – 74
- Ryanair – 94
- Loganair – 22
- Wizz – 8
- Total of 200 schedule aircraft movements
- Approximately 70% down compared to July 2019

With over 70 destinations to fly to, where will you go next?

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LJLA Airspace Change Proposal



ACP Refresh

- **ACP started in February 2018?**
- **LJLA ACP Paused – November 2020**
- **CAA Airspace Change Portal - Airspace change portal (caa.co.uk)**
- **Airspace Change Organising Group (ACOG) – National Co-ordination and the Development of a Master Plan**
- **Update newsletter (next slide)**

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ACP Info-Sheet Update



With over 70 destinations to fly to, where will you go next?
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NOISE COMPLAINTS LOG
LIVERPOOL AIRPORT NOISE MONITORING SUB-COMMITTEE:
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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Spital, Wirral	03/07/2021	06:05	An extraordinary level of plane noise started at around 5:50am today and continued with several planes passing over for around 15 minutes. The worst of the screeching engine noise was at 6.05am disturbing our sleep. I also noticed last Saturday the constant noise throughout the day from jet engines. This is unacceptable. The recent flight path changes were not meant to affect our house.	Ryanair	Depart runway 27 2507 Malta	Email sent with details and a map that showed the Ryanair B738 departure to Malta. It was at an altitude of 2500 ft. The aircraft was flown consistent with the approved published procedures for the runway 27 REXAM SID. The airport is currently undertaking the airspace change process and no changes have been made to the flight paths.
Northwich, Cheshire West and Chester	06/07/2021	22:30	Very low loud aircraft flying over my house	Ryanair	Arrival runway 27	Email sent with details and a map that showed the Ryanair B738 arrival from Alicante. It was at an altitude of 1890 ft. The aircraft was flown consistent with the approved published procedures for a runway 27 arrival.
Aigburth, Liverpool	17/07/2021	10:18	Has there been a change in flight path? I've recently noticed a lot of late-night flights overhead that are very loud.			Email sent to explain there has been no changes in the flight path, but the airport is undertaking an Airspace change process. Due to COVID there was a sudden reduction in the number of flights which have now begun to increase again.
Norton, Cheshire West & Chester	21/07/2021	07:11		Ryanair	Departure runway 27	Email sent with details and a map that showed the Ryanair B738 departure to Malaga. It was at an altitude of 5450 ft. The aircraft was flown consistent with the approved published procedures for the runway 27 REXAM SID.
Mossley Hill, Liverpool	26/07/2021		My complaint is regarding low flying very loud aircraft. Some people only have one day off per week, A Sunday, a quiet day a rest day but no longer due to loud and unnecessarily low flying aircraft.			Email sent to explain that due to COVID restrictions there was a sudden reduction in the number of flights which have now started to increase again.
Moore, Warrington	27/07/2021	09:33	The noise level is already starting to creep up and planes are getting lower over our property. The noise this morning was tremendous, at least three planes flew over, the flights slots appear to be getting closer in time, which means we are subjected to noise more frequently.	RAF	Training arrival on runway 27	Email sent with details and a map that showed the RAF Hawk training arrival from RAF Valley. It was at an altitude of 2020 ft. The aircraft was flown consistent with the approved published procedures for a missed approach to runway 27.
Moore, Warrington	01/08/2021	13:42	Aircraft low and loud over property	Ryanair	Arrival on runway 27	Email sent with details and a map that showed the Ryanair B738 arrival from Palma de Mallorca. It was at an altitude of 1900 ft. The aircraft was flown consistent with the approved published procedures for a runway 27 arrival.
Aigburth, Liverpool	02/08/2021	03:40	I was awakened at 03:40 by the noise of an aircraft coming into land.	NPAS	Overflight	Email sent with details and a map that showed the National Police Air Service helicopter passed over Aigburth at an altitude of 1320 ft.

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Aigburth, Liverpool	02/08/2021	22:38	Load aircraft noise - woke family	Wizz Air	Departure runway 27	Email sent with details and a map that showed the Ryanair B738 departure to Bacău. It was at an altitude of 3380 ft. The aircraft was flown consistent with the approved published procedures for the runway 27 BARTN SID.
Garston, Liverpool	03/08/2021	22:00	Hi is this a correct flight path over my house at nearly ten pm?	Wizz Air	Departure runway 27	Email sent with details and a map that showed the Ryanair B738 departure to Iași. It was at an altitude of 2070 ft. The aircraft was flown consistent with the approved published procedures for the runway 27 BARTN SID.
Aigburth, Liverpool	03/08/2021	21:50	Yet again bad aircraft noise when trying to get children to sleep	Wizz Air	Departure runway 27	Email sent with details and a map that showed the Ryanair B738 departure to Iași. It was at an altitude of 2400 ft. The aircraft was flown consistent with the approved published procedures for the runway 27 BARTN SID.
Aigburth, Liverpool	05/08/2021		Being kept awake at night and woken in morning now by flight noise			Email sent to explain that due to COVID restrictions there was a sudden reduction in the number of flights which have now started to increase again.
Widnes, Halton	05/08/2021		Hello I am complaining about the noise of aircraft flying over/near my home, especially the Wizz Air aircraft, which for whatever reason are louder, probability over use of throttle speed or climbing, why is this? It was the same before Covid, sat in the garden you know it's a Wizz Air screaming up near...maybe it just one of their pilots? Or maybe they are trained differently? why not send them down the river? any way I am fed up with it as it is a noise nuisance, and probably damaging my ears, and is stopping me enjoying my surroundings, you cannot hold a conversation due to this, can you sort this out please.			Email sent to explain that due to COVID restrictions there was a sudden reduction in the number of flights which have now started to increase again. The SIDS and STARS have been established at Liverpool Airport and the airport is currently undertaking the airspace change process and no changes have been made to the flight paths.
Higher Runcorn, Halton	08/08/2021	01:25	Yet another aeroplane comes into your airport, very loud and very low. Could you please look into this latest noise intrusion? I look forward to your email and explanation as to why this continues to happen. I am very angry	easyJet	Arrival runway 27	Email sent with details and a map that showed the easyJet A320 arrival from Palma de Mallorca. It was at an altitude of 1100 ft. The aircraft was flown consistent with the approved published procedures for a runway 27 arrival.

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Mold, Flintshire	20/08/2021	00:15	Why do Ryanair and Easyjet flights from Spain and Portugal in to Liverpool Airport ALWAYS do their last low turn right over the town of Mold in Flintshire ??? Sometimes the engine noise late at night is unbearable. Why can't they make the turn over countryside rather than directly over a built up town. It's 00:15 hrs and a Ryanair flight has just gone over my home at about 3,000ft making a noisy turn. This is a daily / nightly occurrence and if it continues I will begin legal action. Various free apps provide the evidence.	easyJet	Arrival runway 27	Email sent with details and a map that showed the easyJet A320 arrival from Palma de Mallorca. It was at an altitude of 5550 ft. The aircraft was flown consistent with the approved published procedures for a runway 27 arrival. The aircraft arrived using the Standard Arrival Route via KEGUN.
Mold, Flintshire	20/08/2021	01:15	Yet another Ryanair flight making the turn directly over built up area, Mold Town 01:15 hrs. This is getting ridiculous. I will be forwarding this to my MP and CAA as well as taking legal action. There are unoccupied rural areas to the west of Mold Town, but the aircraft ways make their last turn directly over Mold, so low that you can see Ryanair or Easyjet name on the plane. Don't tell me that I shouldn't have bought a house under a flight path as this is a recent problem. I live in Mold North Wales not Merseyside so should not be subject to late night / early morning loud engine noise deaccelerating or acceleration on a final approach turn in to Liverpool Airport.	easyJet	Arrive runway 27	Email sent with details and a map that showed the easyJet A320 arrival from Alicante. It was at an altitude of 6600 ft. The aircraft was flown consistent with the approved published procedures for a runway 27 arrival. The aircraft arrived using the Standard Arrival Route via KEGUN.
Higher Runcorn, Halton	20/08/2021	01:20	Today Friday 20th August at 0120 another plane has Just flown over my house. I have reported this several times and nothing seems to be done about it. And yet another aeroplane has just gone over, my understanding is that no planes should land after midnight. Could you please explain why?	easyJet	Arrive runway 27	Email sent with details and a map that showed the easyJet A321 arrival from Alicante. It was at an altitude of 1240 ft. The aircraft was flown consistent with the approved published procedures for a runway 27 arrival.
Mold, Flintshire	22/08/2021	00:50	00:50 hrs EASY3852 just gone over my house at 3000ft. Why make a low-level turn above a populated area???? I live in North Wales not Liverpool! Again, this is going to my MP and CAA. YOU ARE DOING NOTGING ABOUT THIS.	easyJet	Arrive runway 27	Email sent with details and a map that showed the easyJet A321 arrival from Palma de Mallorca. It was at an altitude of 5550 ft. The aircraft was flown consistent with the approved published procedures for a runway 27 arrival. The aircraft arrived using the Standard Arrival Route via KEGUN.
Unknown	26/08/2021	00:20	Why did a plane take off from JLA after midnight, namely five minutes ago at 00:13 hrs. Far too late and far too loud?	Blue Air	Depart runway 27	Email sent with details and a map that showed the Blue Air B738 departure to Bucharest. The aircraft was flown consistent with the approved published procedures for the runway 27 BARTN SID.

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Complainant Area/Address	Date of Incident(s)	Time of Incident(s)	Nature of Complaint	Aircraft Operator	Comment	Action Taken
Neston, Cheshire West & Chester	29/08/2021	06:19	Since post covid operations restarted, your 0600 Ryan air and early easy jet flights have begun making their south bound turn whilst still on post take off max power climbing. This, with closed or open windows is enough to wake. Can you please either make them wait for their turns until they level flight at reduced power or turn them north up the estuary on take-off to put the noise print in the river.	easyJet	Depart runway 27	Email sent with details and a map that showed the easyJet A320 departure to Malaga. It was at an altitude of 5780 ft. The aircraft was flown consistent with the approved published procedures for the runway 27 REXAM SID.
Widnes, Halton	03/09/2021	22:20	Wizz air back at it just gone over at 248 knots, must be twice as loud as Easy jet / Ryan Air at 170 ish knots Why?	Wizz Air	Depart runway 27	Email sent with details and a map that showed the Wizz Air A321 departure to Bacău. It was at an altitude of 2500 ft. The aircraft was flown consistent with the approved published procedures for the runway 09 BARTN SID.
Hough Green, Halton	05/09/2021		There has been over the past two weeks ever increasing Aircraft flying low over my House in Hough Green, Widnes. I would very much appreciate it if you could advise your Pilots to stop flying over the houses in this locality. I am hearing as well as seeing these aircraft too often. I cannot understand why flying over a built-up area is needed and these are clearly Ryan air and easy jet planes. I am regularly woken up at 3am and 4 am by these Aircraft and it is unacceptable. Why don't you change the flight path so it goes over the Wirral or Chester Area - You would probably be inundated with complaints that's why. It is a shocking way to operate an airport. Shame on you.			Email sent with an explanation that Liverpool John Lennon Airport has been a 24 hour a day, 7 day a week operational airport on the current runway since 1966. The Runway is one physical strip of tarmac which is 45 meters wide. The runway can either be operated in an east-to-west direction ('Runway 27'), or a west-to-east direction ('Runway 09'). The direction in which Air Traffic Control at the airport operate the runway is decided predominantly but not exclusively by the direction and strength of the wind at that time, it is far safer and efficient for aircraft to take off and land into the wind.
Bromborough, Wirral	10/09/2021		Military planes frequently fly up the River Mersey. Their noise carries far across the Wirral and Liverpool. Adults and children from war zones like Afghanistan do not need any re-traumatisation. It is concerning that civilian Liverpool John Lennon Airport, is being used for military purposes. Particularly if this could be training of air forces with problematic human rights abuses, such as Saudi Arabia.		From Councillor	Email Sent to explain LJLA is a civil airport and most of the aircraft arriving, and departing are modern Airbus and Boeing airliners designed for transportation of people as efficiently as practical. However, LJLA is approximately 60 nautical miles from RAF Valley. Hence, LJLA is utilised as a divert airport for RAF Valley, if for example the runway was fog bound. As a divert airport the Hawks and Texans based at RAF Valley will from time to time come to familiarise themselves with local environs and it is these aircraft that make up most military movements at LJLA.
Neston, Cheshire West & Chester	19/09/2021	07:00	First two flights of Sunday morning. Please ensure that for flights departing to temp1 they make their turns not over Neston.	easyJet	Depart runway 27	Email sent with details and a map that showed the easyJet A321 departure to Faro. It was at an altitude of 7000 ft. The aircraft was flown consistent with the approved published procedures for the runway 27 REXAM SID.

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Neston, Cheshire West & Chester	19/09/2021	06:30	Flight making turn en route to temp1 too late. Full Take-off thrust.	easyJet	Depart runway 27	Email sent with details and a map that showed the easyJet A321 departure to Malaga. It was at an altitude of 5500 ft. The aircraft was flown consistent with the approved published procedures for the runway 27 REXAM SID.
Neston, Cheshire West & Chester	21/09/2021	06:45	Ryan air late turn for temp1 climbing full power take off ... thanks for waking us again	Ryanair	Depart runway 27	Email sent with details and a map that showed the easyJet A320 departure to Malaga. It was at an altitude of 4550 ft. The aircraft was flown consistent with the approved published procedures for the runway 27 REXAM SID.
Neston, Cheshire West & Chester	22/09/2021	06:48		Ryanair	Depart runway 27	Email sent with details and a map that showed the easyJet A321 departure to Malaga. It was at an altitude of 5000 ft. The aircraft was flown consistent with the approved published procedures for the runway 27 REXAM SID.

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