

Dublin Airport Monthly Noise Report

January 2024

- Operations
- Noise Complaints
- Track Compliance

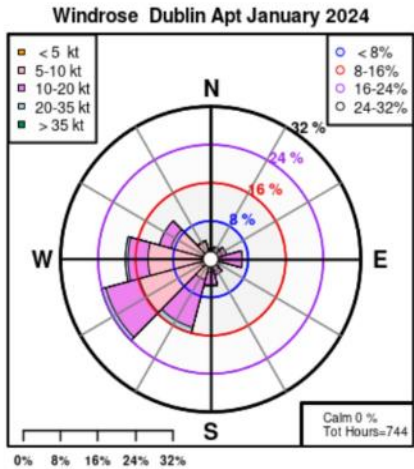
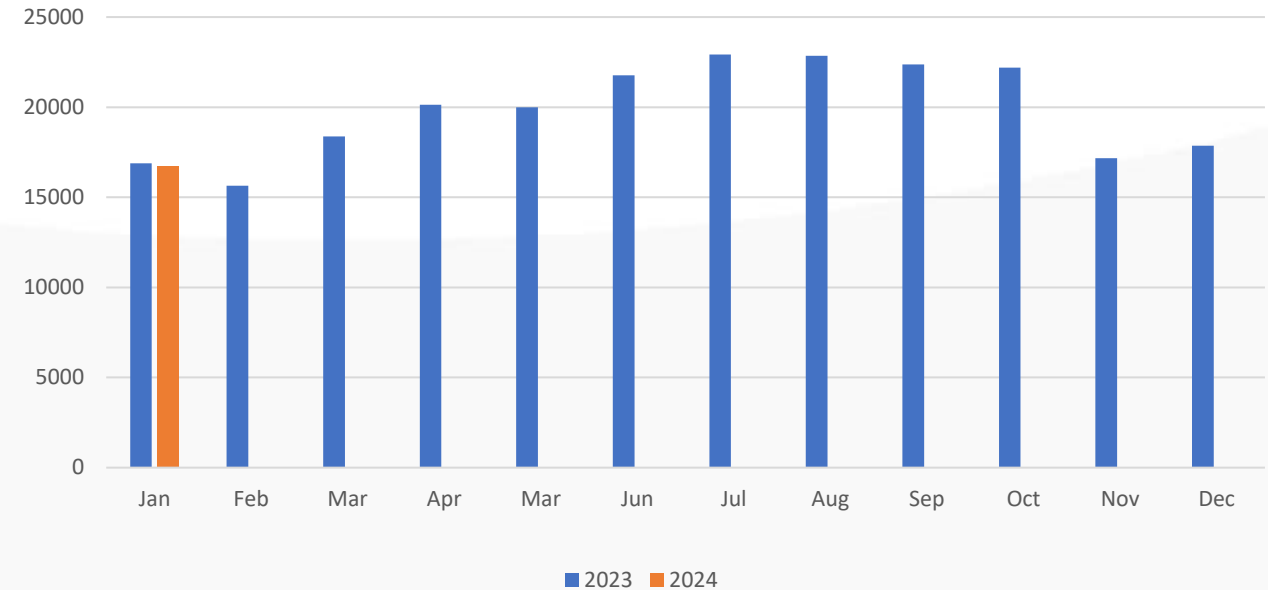
Operations – Movements and Runway Use

Aircraft Movements (Cat ABCD) Jan 2024

Zone		Arrivals		Departures		Total
A	South Runway	from West (RW10R)	316	to West (RW28L)	1213	1529
B		from East (RW28L)	7162	to East (RW10R)	1150	8312
C	North Runway	from West (RW10L)	795	to West (RW28R)	6000	6795
D		from East (RW28R)	78	to East (RW10L)	3	81
E	Cross Runway	from North (RW16)	0	to North (RW34)	3	3
F		from South (RW34)	0	to South (RW16)	0	0
			8351		8369	16720

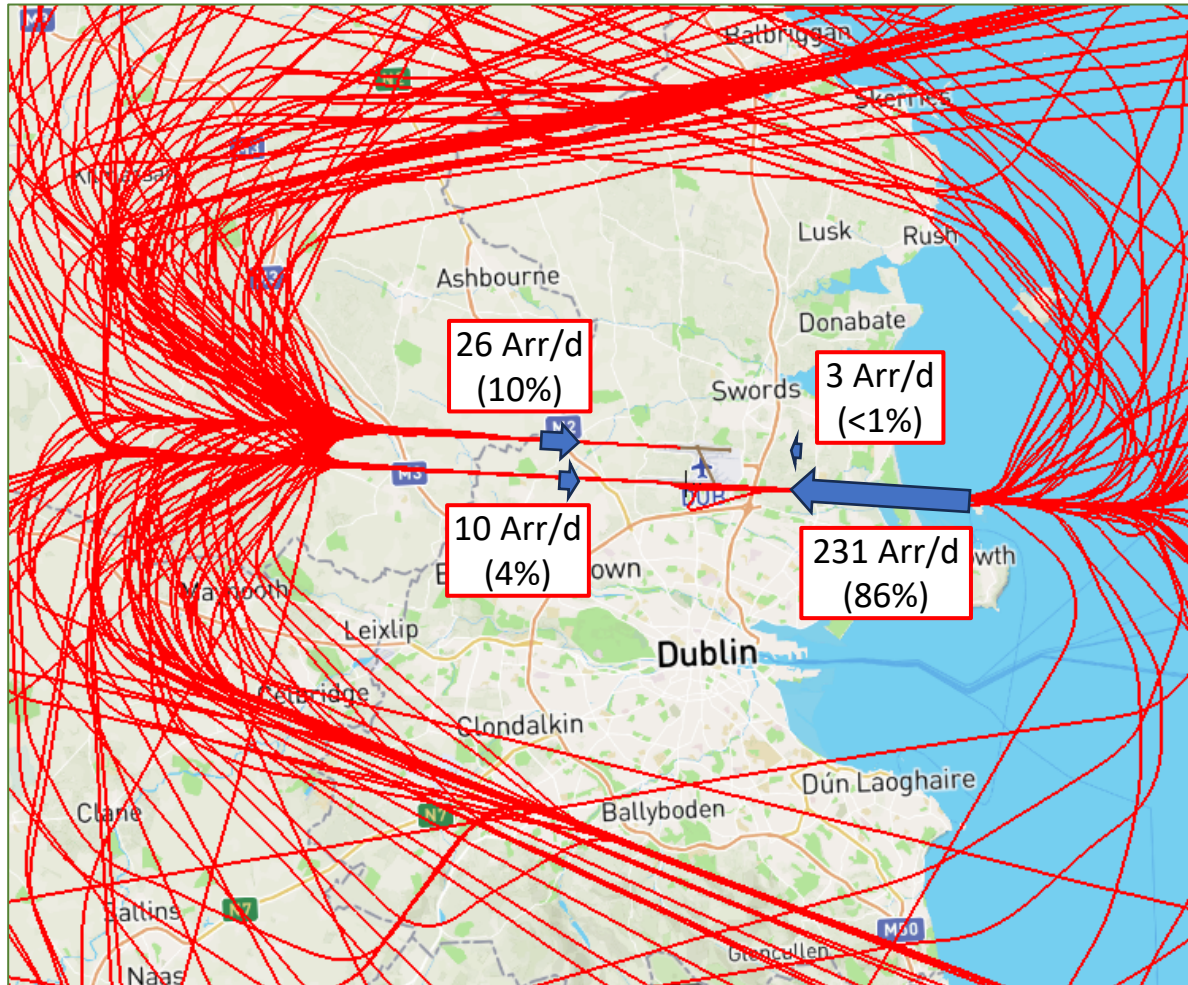


Monthly Aircraft Movements YTD + 2023



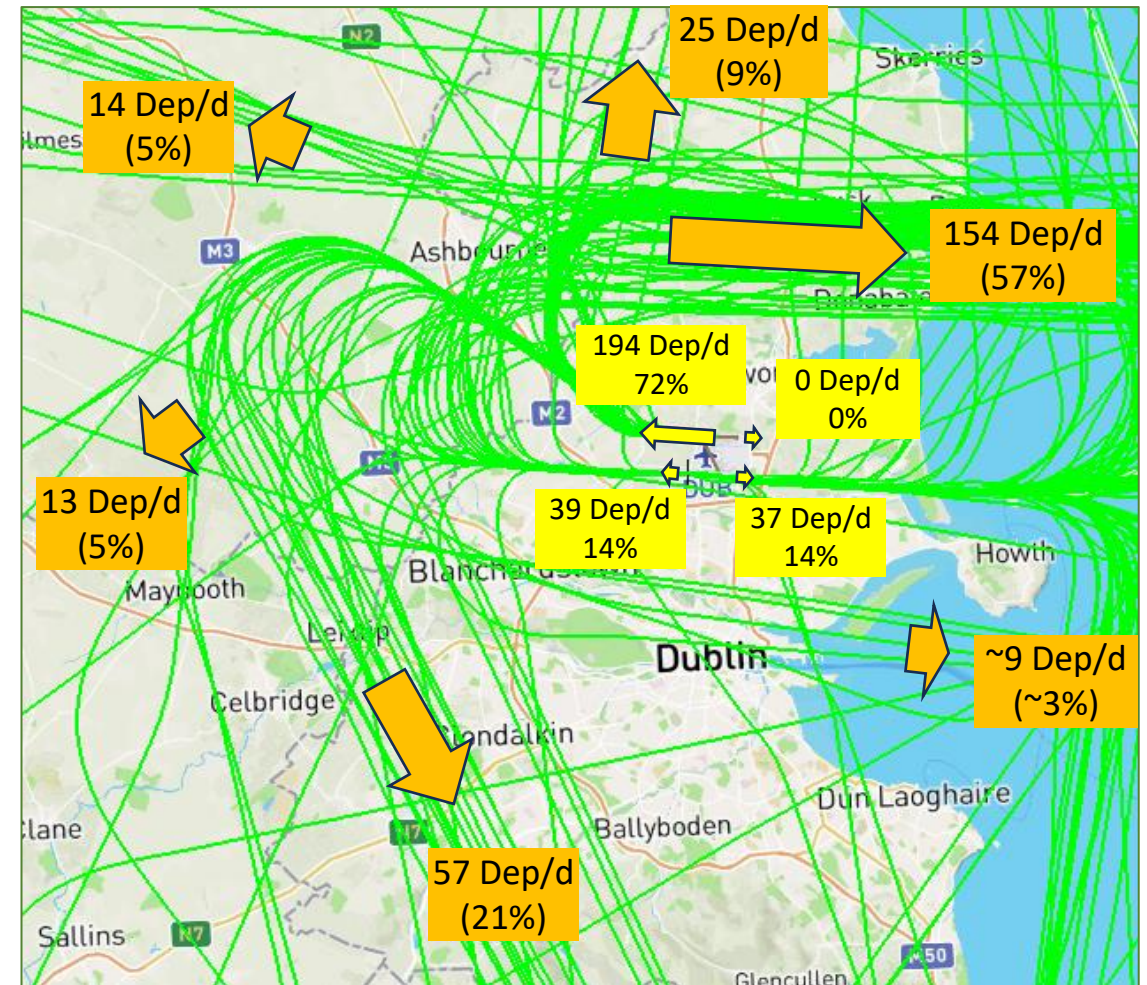
Jan 2024 Wind Rose: shows percentage of time in each wind direction

Operations – Runway and Track Use



Graphic depicts:

- % arrivals on each main runway January 2024
- Average arrival movements per day on each main runway
- Note: example flight track selection used



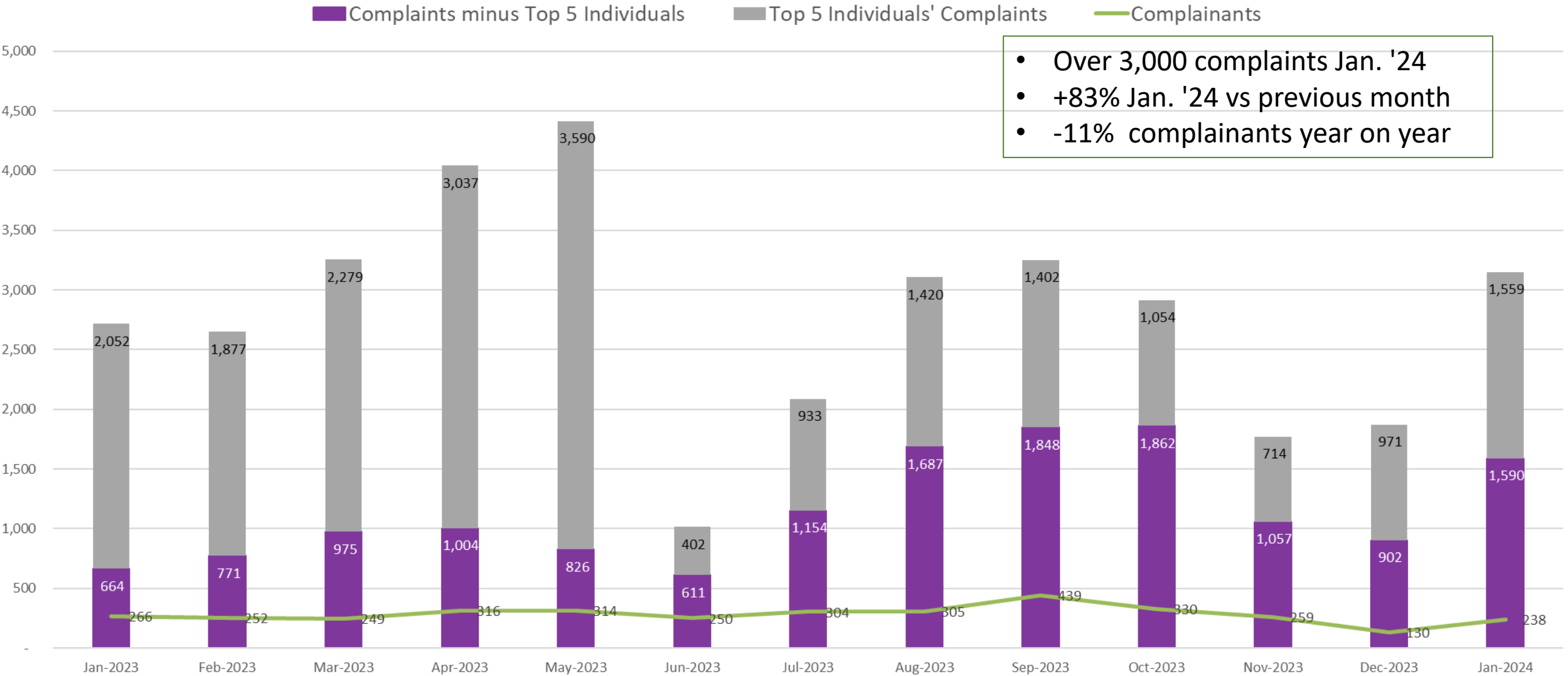
Graphic depicts:

- % departures on each main runway January 2024 (yellow box)
- Average departure movements per day on each main runway (yellow box)
- Average departures per day on each main track swathe (gold box)
- Note: example flight track selection used

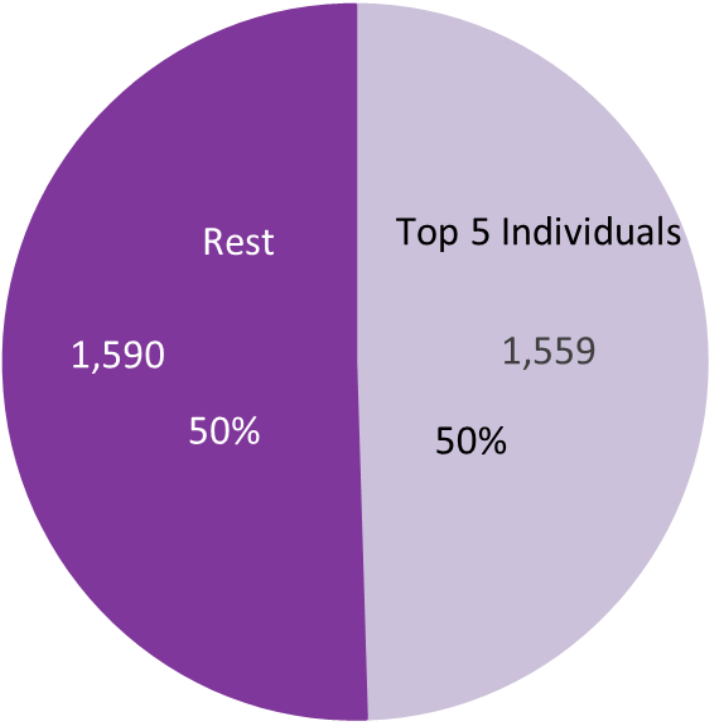
Noise Complaints - Complainant Statistics



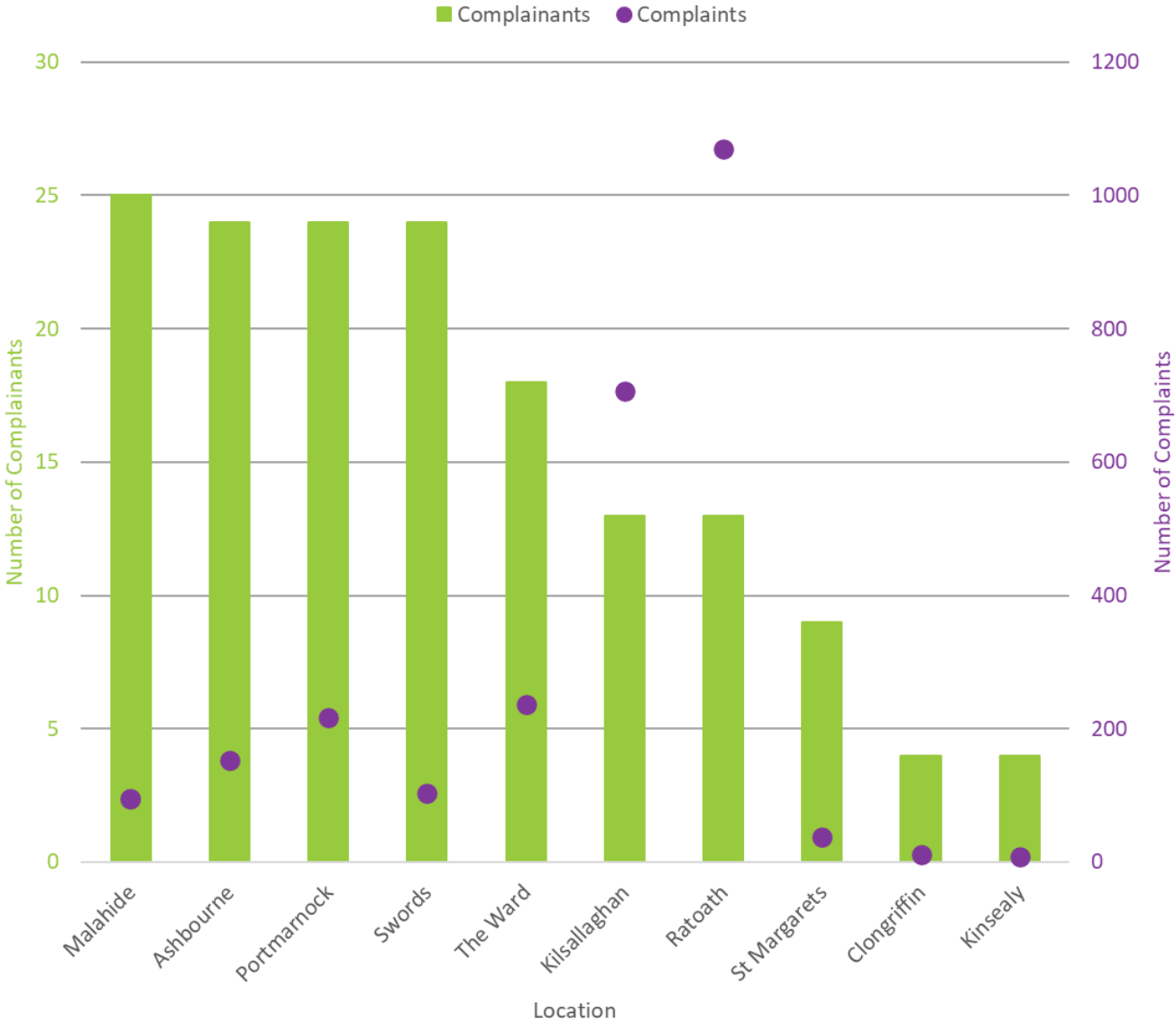
Complainant Statistics



Complaints by Top 5 Individuals - Jan 2024

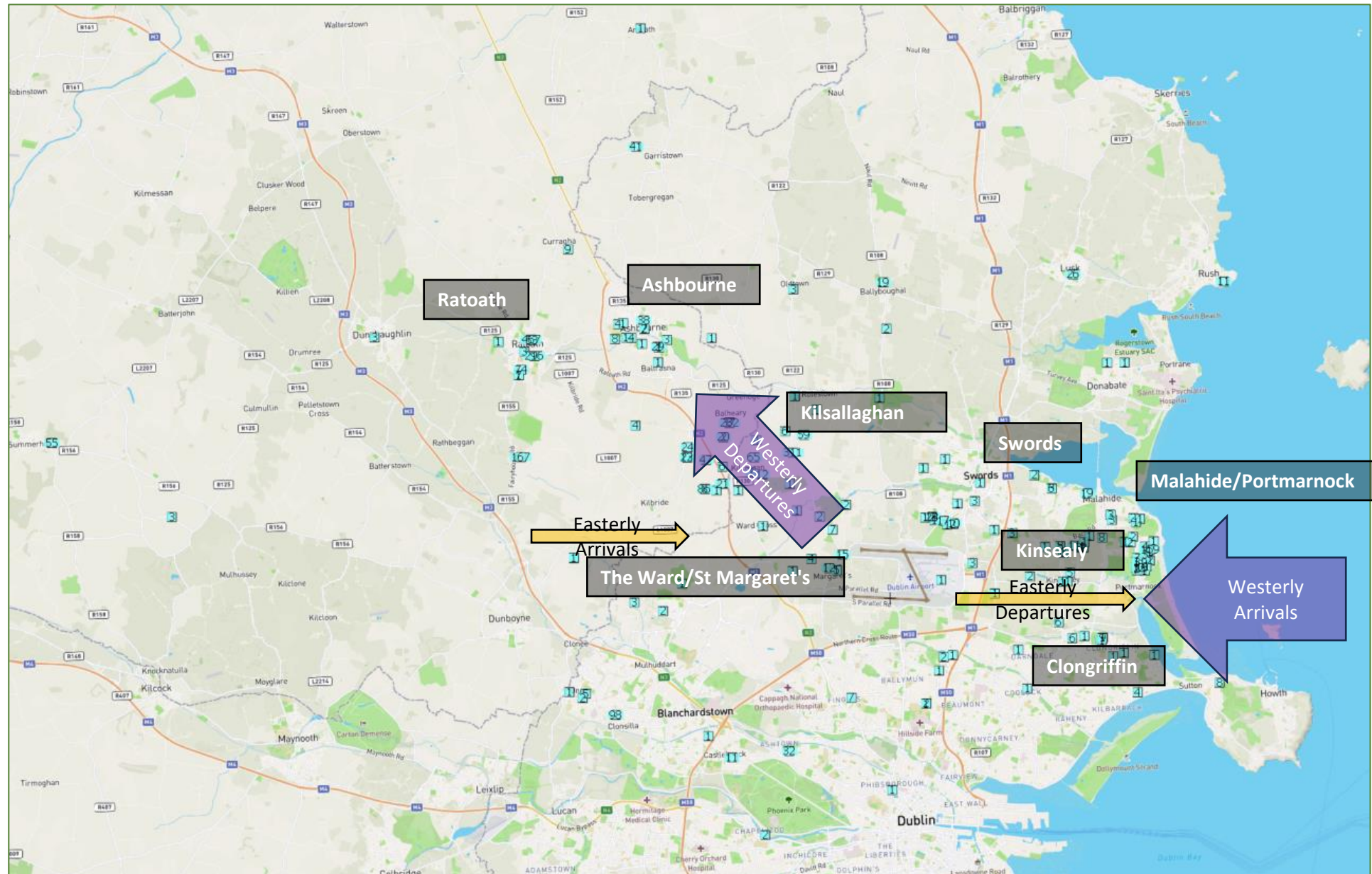


Top 10 Number of Complainants by Area - January 2024

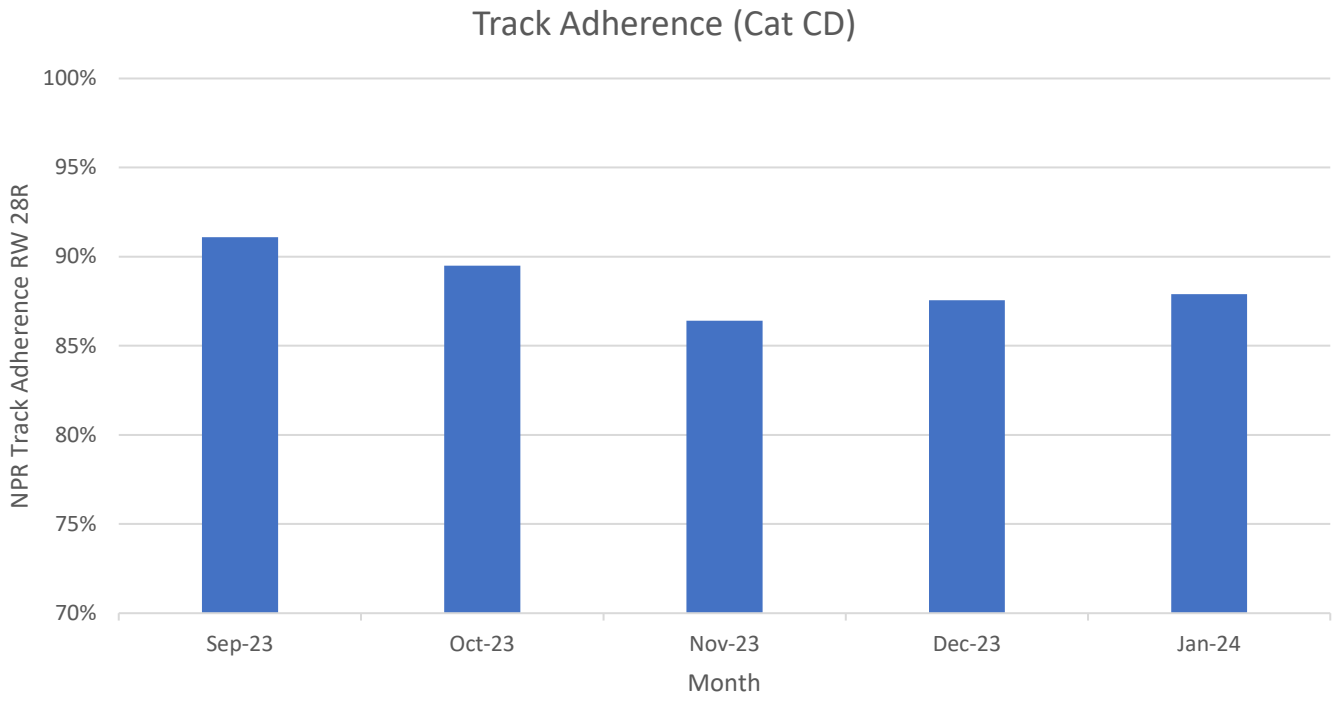


Noise Complaints - Complainant Hotspot Areas

- Map depicts complainant locations and principal flight indications
- Blue boxes indicate locations of complaints lodged



Track Compliance - North Runway (RW28R)

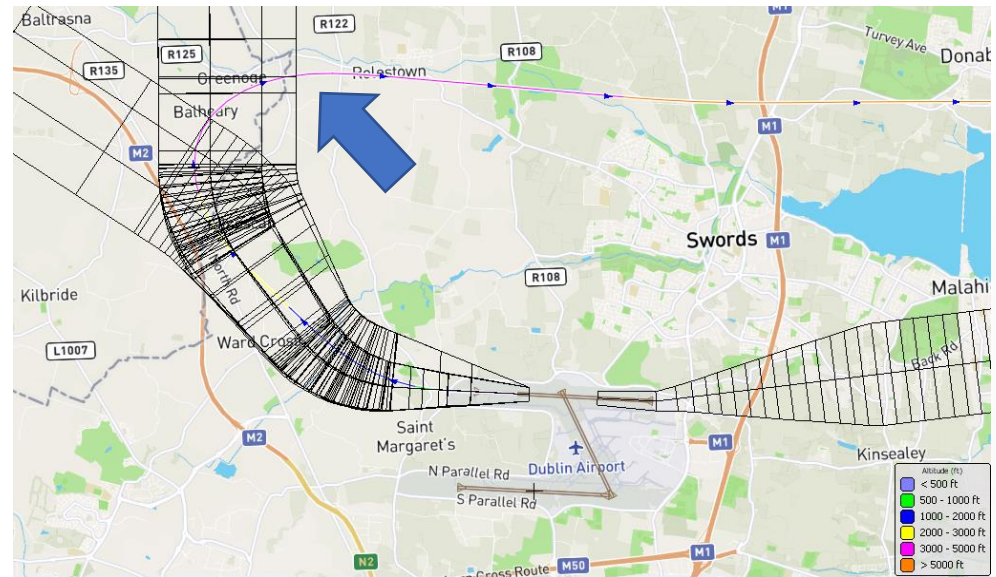


Track compliance data – Jet (or larger) CAT C/D aircraft departures on North Runway (28R) only

- daa is currently undertaking a thorough review of its track keeping methodologies and processes for both arrivals and departures.
- Once complete, further information will be made available on track compliance across all runways.
- In parallel, we will continue to work with airlines to optimise their individual performance.

This aircraft (blue line) left the North Runway NPR at approximately 1000ft and returned to the corridor below 2000ft.

Examples of North Runway (28R) Noise Preferential Route (NPR) non-compliance



The above aircraft (pink line) left the North Runway (28R) NPR at approximately 3500ft, below the minimum height of 4000ft.

