

Environmental Monitoring Report

2nd Quarter: April – June 2023

Agenda

- 1) Apologies for absence
- 2) Minutes of previous meeting
- 3) Matters arising from previous meeting
- 4) Biodiversity Management Plan update
- 5) Sustainability update
- 6) Noise report
- 7) Noise Insulation Scheme update
- 8) Planning update
- 9) AOB

Sustainability Update – 2nd Qtr 2023

- Evolving our sustainability strategy with Business in the Community.
- 2.8-acre solar array installation has begun.
- Groundwork Trust: woodland management plan scoping underway and volunteering days.
- Draft Annual Monitoring Report complete. To be published in July.
- Biodiversity Management Plan update (Matt J)
- Wildflower landscape project with Eden Project commenced in June.

2022
Annual Monitoring Report



Airport and Community wildflower project

- Wildflower landscaping: Lulsgate House, Silverzone area.
- Community mirroring sites: Court de Wyck School, Cleeve and Wrington School.
- Creating habitat for low growing species such as birdsfoot trefoil and selfheal. The seed mix will be sewn into 10mm of sand mixed with 25% fine weed free compos.
- Areas will be prepared by removing the grass and covering the soil with a layer of limestone dust, brick and ceramic rubble (locally sourced materials) to create a mixed habitat that will be planted in late September. These include Cheddar pink, Clustered bell flower, Kidney vetch, Small scabious, Mexican daisy, Marjoram, Cranes bill and Spiny Restharrow.
- There will be some boulders and plug plants. A habitat sign will be added to the patches outside of the silver zone reception area.

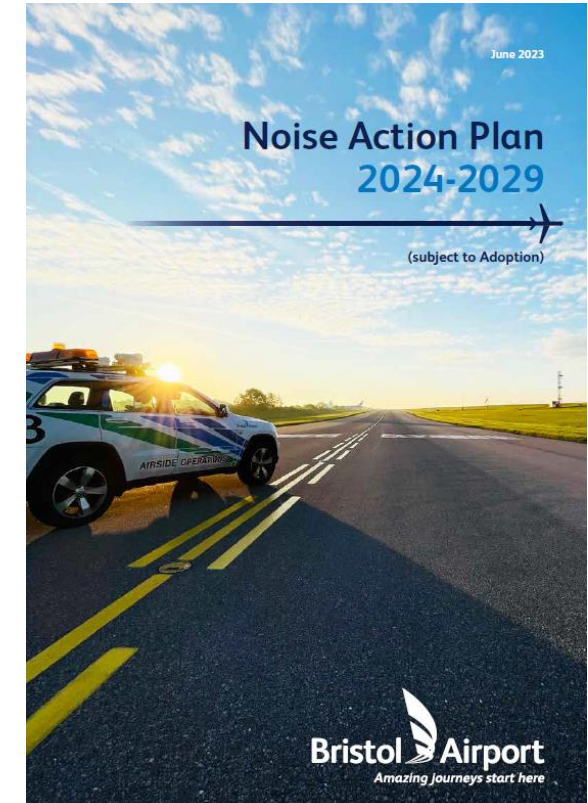


Habitat signs for bees and other invertebrates



Noise Action Plan: Next Steps

- DEFRA heavily prescribe the content a Noise Action Plan must cover
- Internal scoping completed in **Q1 2023**, including airline engagement
- No new changes beyond 12mppa.
- Public consultation is open for 9 weeks.
- Complete and submit to DEFRA for review and approval **Q3 2023 (target September).**

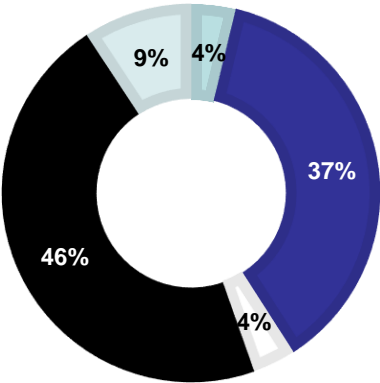


Noise Insulation Scheme 2023

Village	Number of Households	Costs
Cleeve	4	£9,588.51
Felton	14	£42,723.32
Winford	13	£27,688.17
Wrington	2	£5,000.00
Total	33	£85,000.00

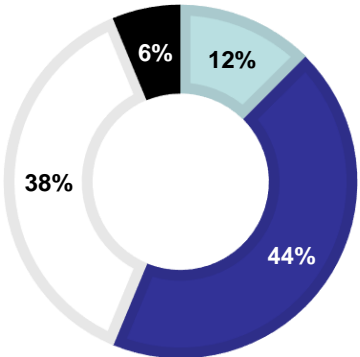
ELIGIBLE HOUSEHOLDS UNDER THE NIS

Cleeve Felton Wrington Winford Backwell



NUMBER OF HOUSEHOLDS APPLYING FOR NOISE INSULATION

Cleeve Felton Winford Wrington

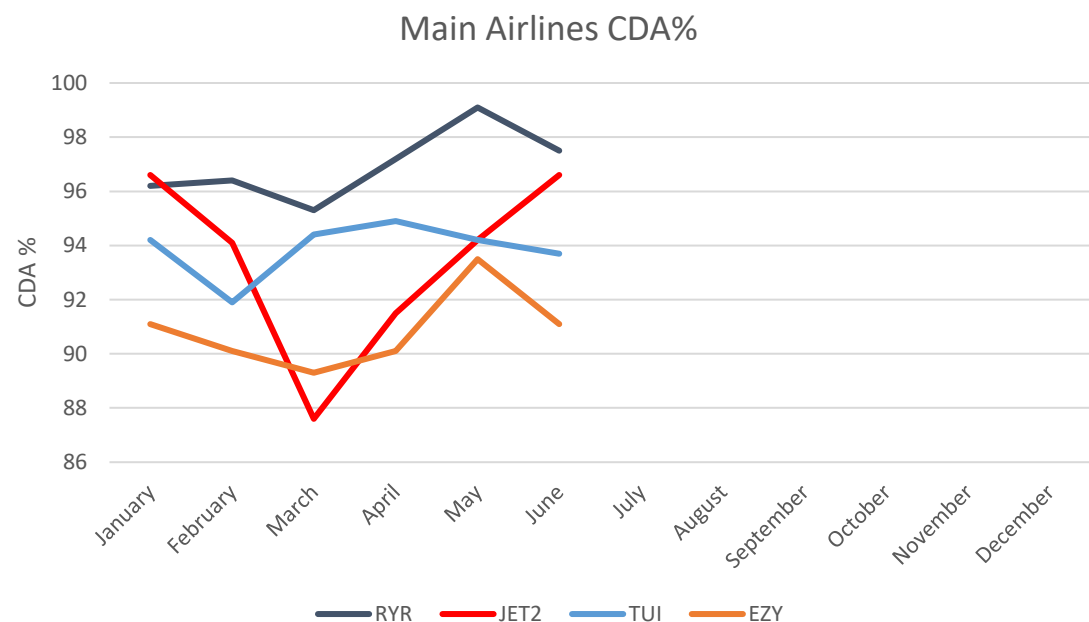


Airspace Activity- Approach and Departure



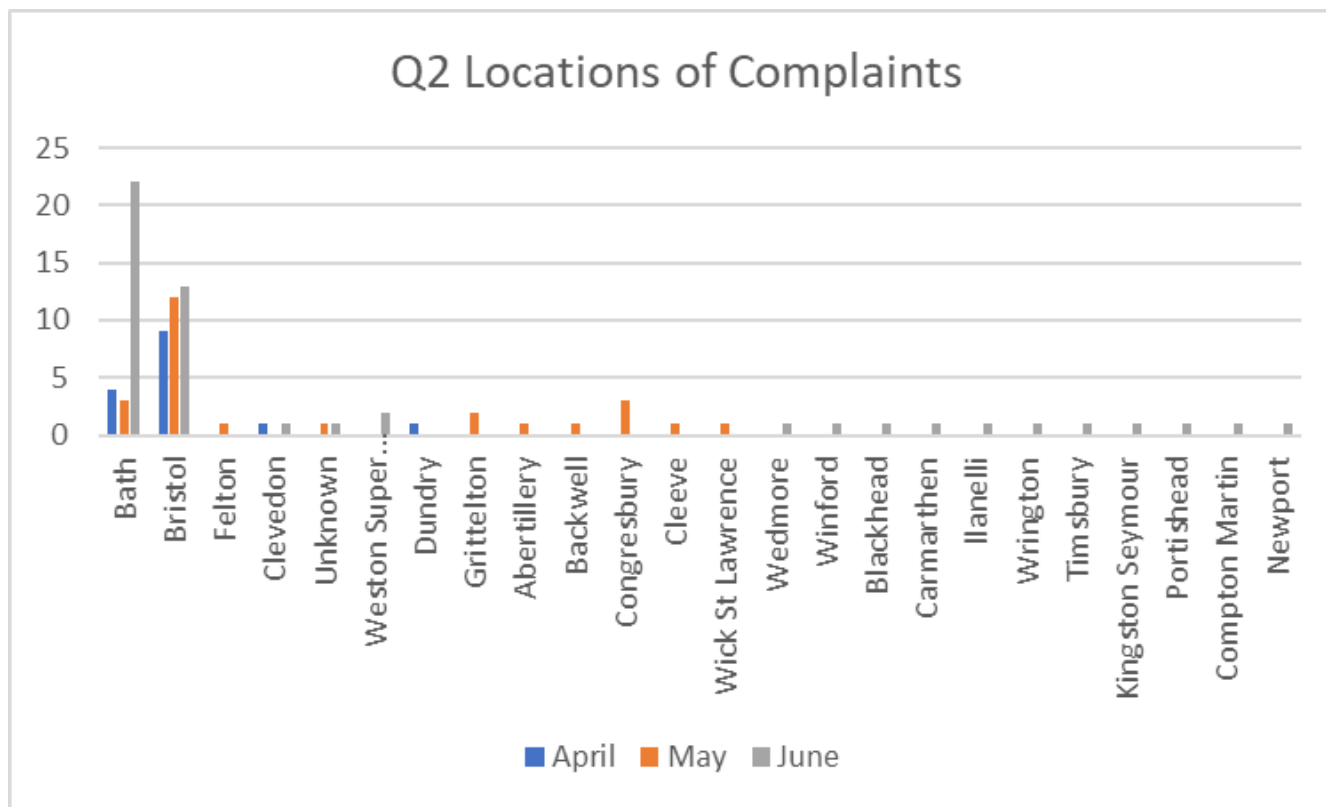
Track Keeping- within Departure Noise Preferential Routes

Continuous Descent Approach- higher for longer with smooth decent



	January	February	March	April	May	June
2023 Total Arrivals	1888	2061	2424	2982	3509	3584
2023 CDA% (All Airlines)	83	81.3	77.4	79.8	84.5	82.8
YTD	83	82.15	80.56	80.375	81.2	81.46
2023 CDA% (Main Airlines)	94.525	93.125	91.65	93.425	95.25	94.725

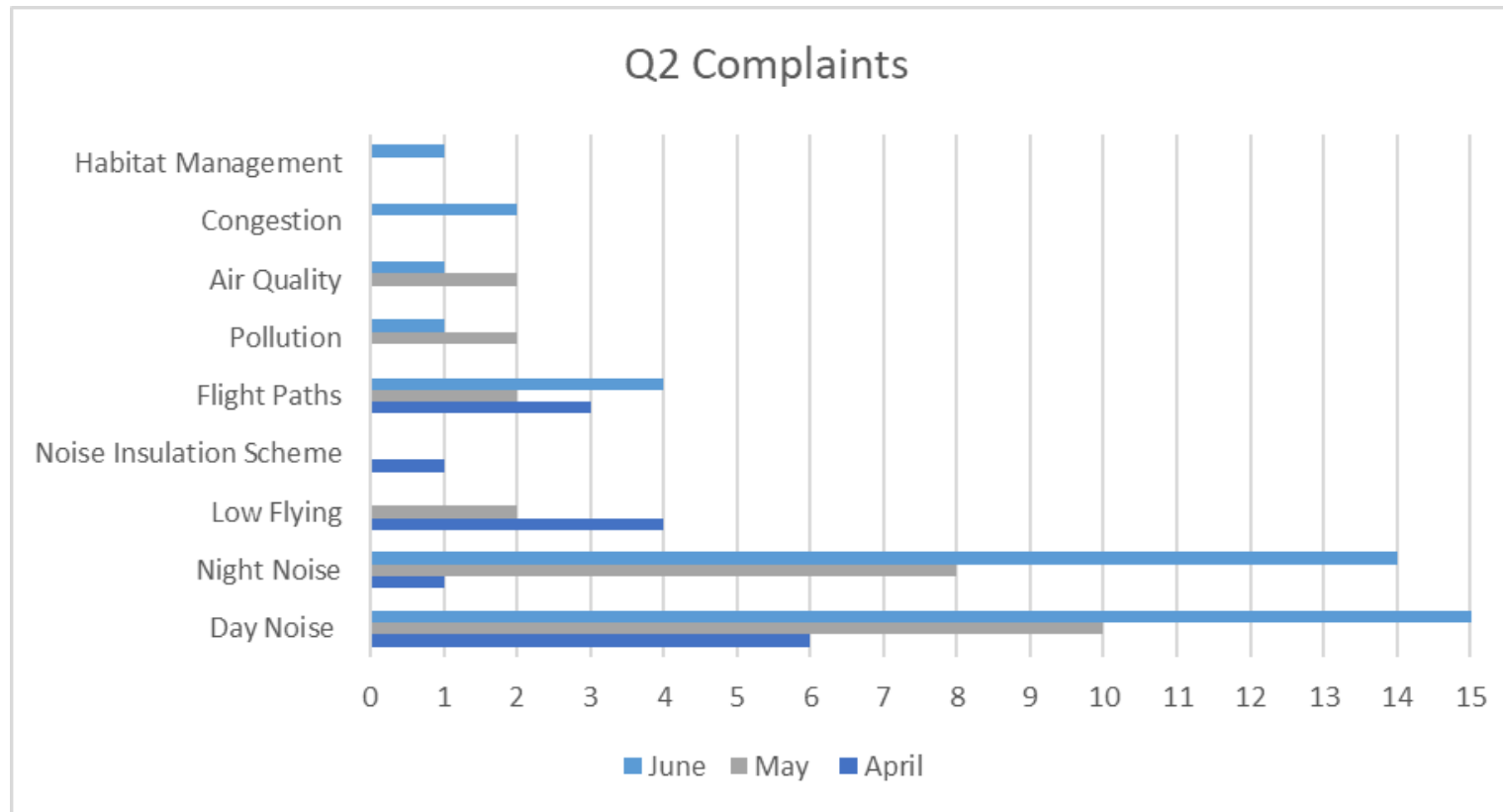
Noise Complaints- overview



- Each month of 2023 to date saw fewer environmental complaints than in 2022
- Highest origin was Bristol across Q2 (34 complaints)
- As expected, June was the peak month of the year to date with 50 complaints

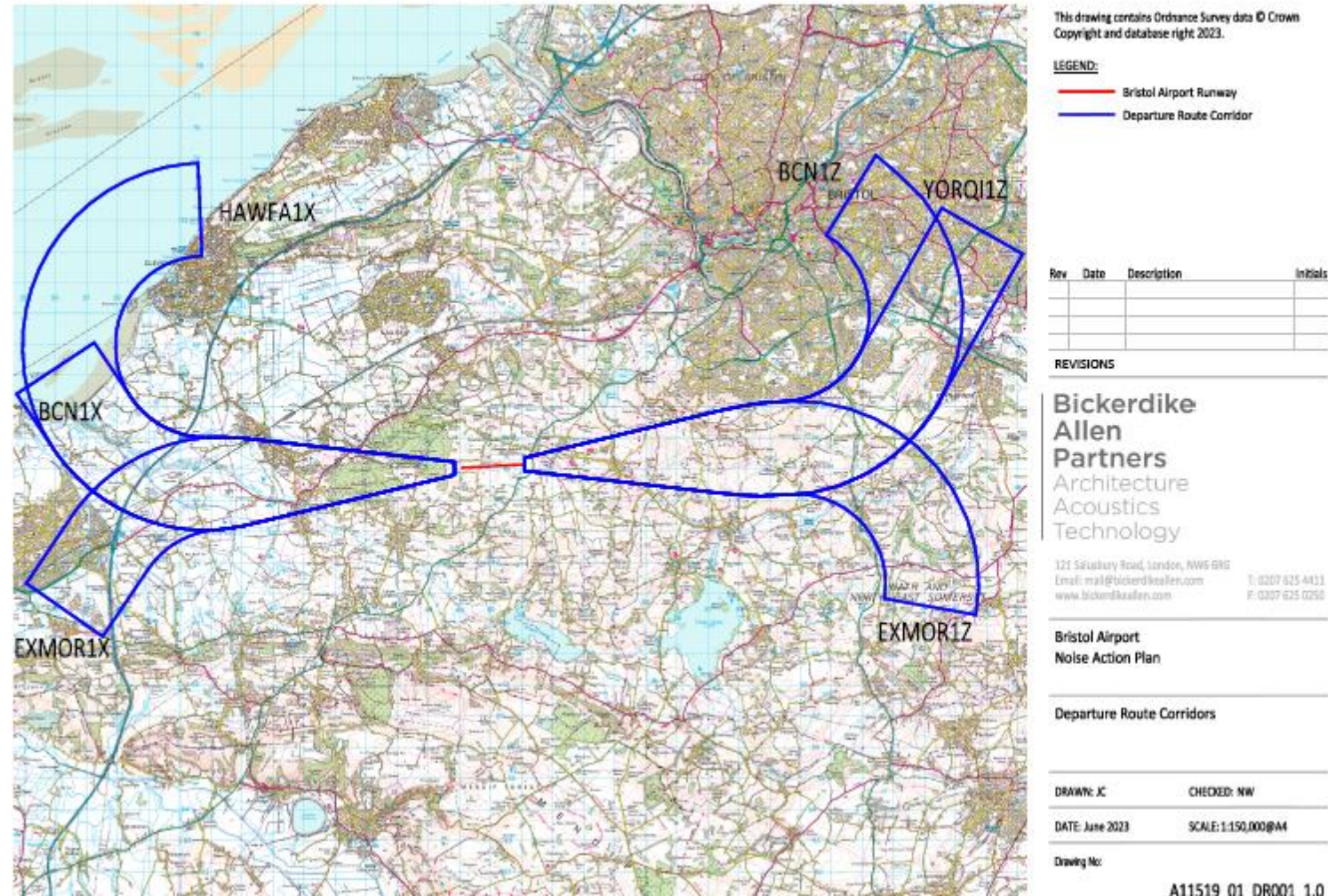
	January	February	March	April	May	June
2023	4	2	18	15	25	50
2022	3	20	39	25	52	55

Type of noise complaint - overview

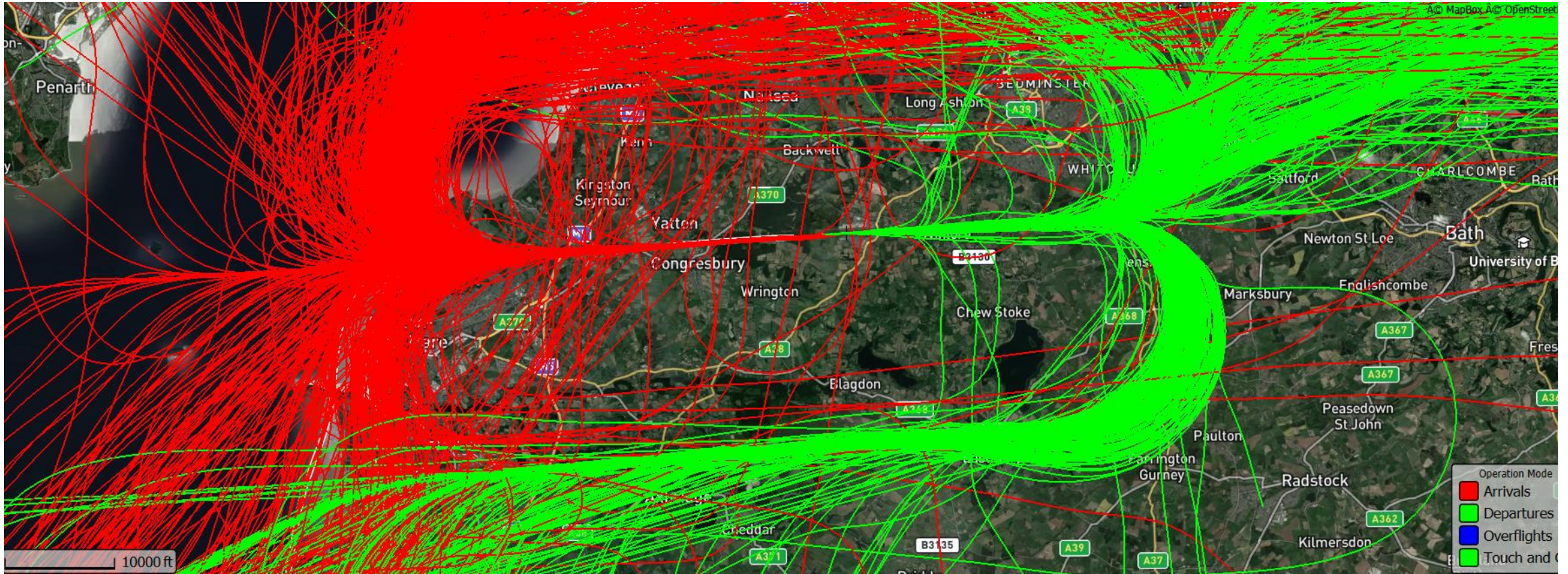


- 2 Complainants made 42 environmental complaints during Q2
- As we enter the summer seasons, noise complaints have risen as expected
- Despite complaints regarding noise paths, all operations follow the noise preferential routes (next slide)
- Most recent and technically demanding complaints responded to promptly

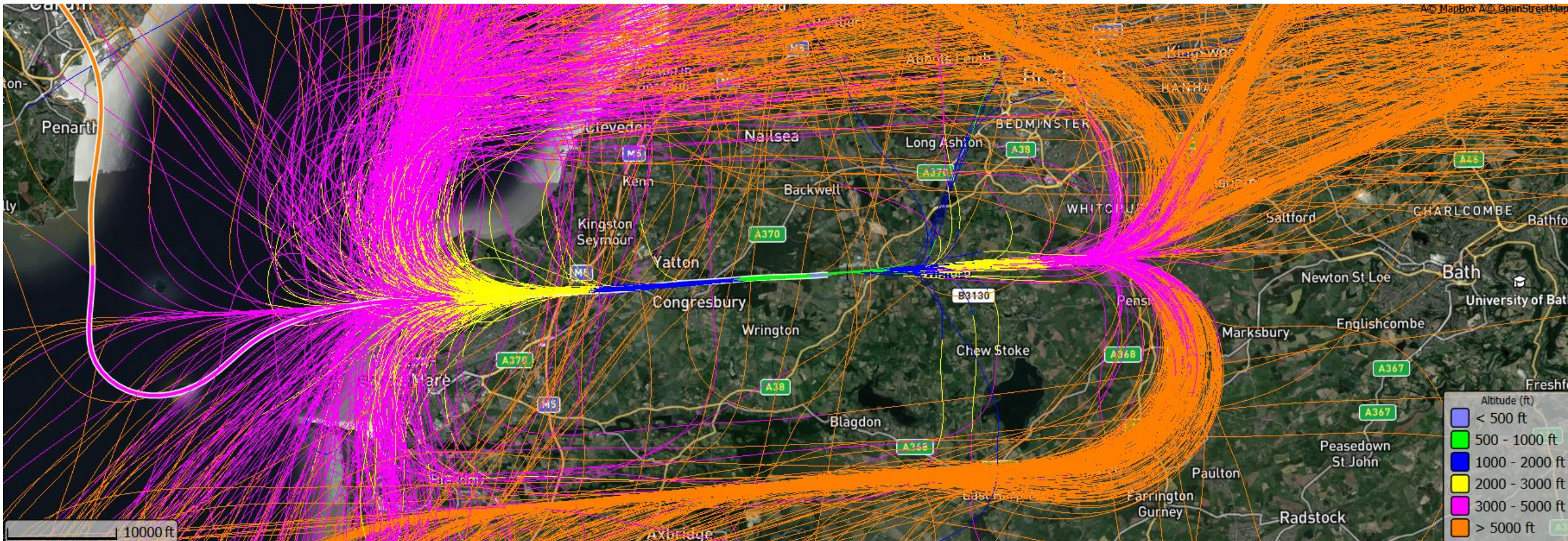
Noise Preferential Routes



Departure and Arrival Tracks – 29/05 – 04/06 – Half Term



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West Tracks

