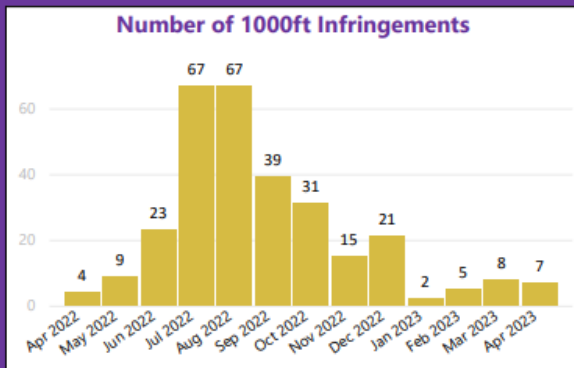


**Mike Glen**  
Airspace, Noise and ATM Specialist  
London Heathrow Airport

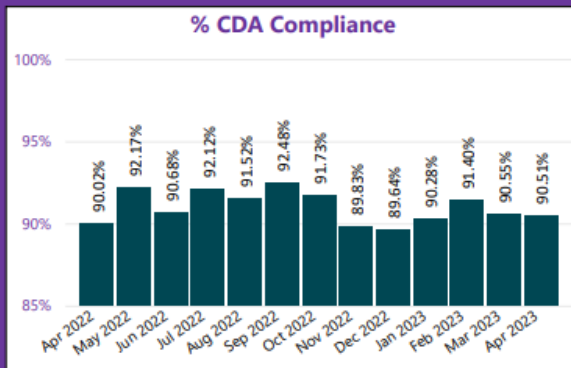


# NACF May 2023

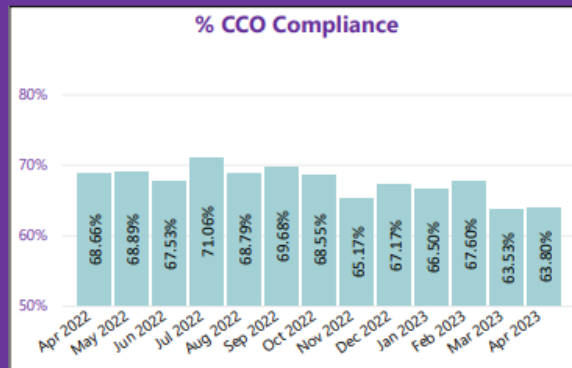
**Heathrow**



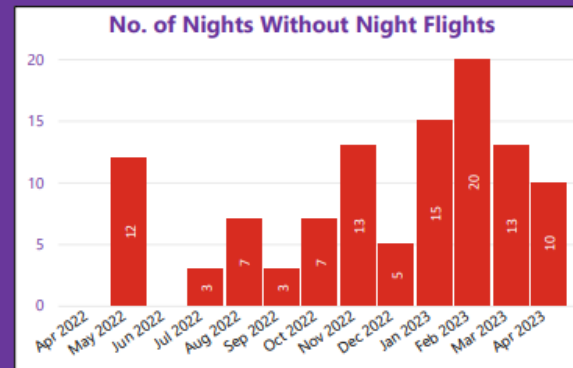
**METRIC:** After take-off, aircraft shall be operated in such a way that it is at a height of not less than 1000ft AAL at 6.5km from the start of roll.



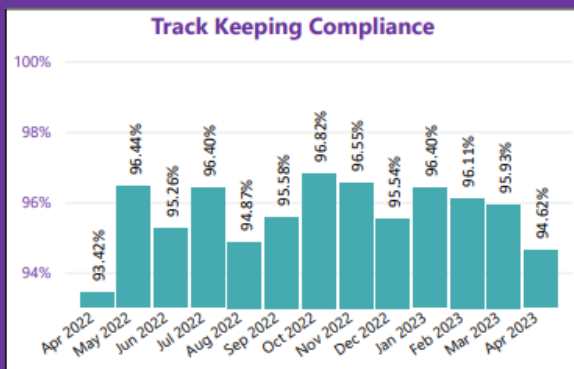
**METRIC:** When an aircraft arrives, it shall not fly a segment of level flight longer than 2.5nm below 6000ft.



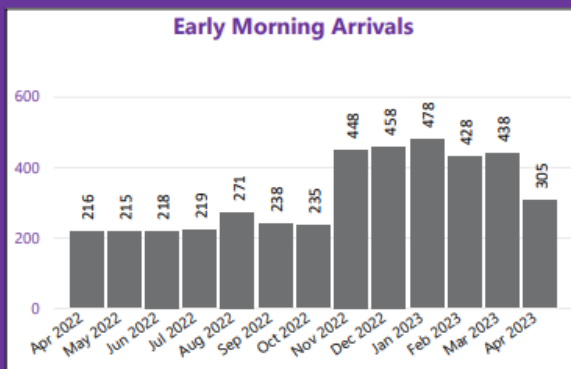
**METRIC:** An aircraft shall endeavour to maintain a constant rate of climb after departure.



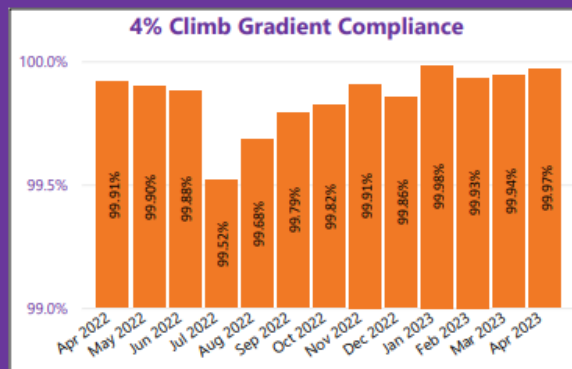
**METRIC:** Number of nights without night flights is specifically for flights between 23:30-04:30



**METRIC:** Aircraft shall be deemed on track when it remains within a swathe 1.5km either side of the Standard Instrument Departure ideal centre line.



**METRIC:** Scheduled early morning arrivals between the hours of 04:30-06:00.

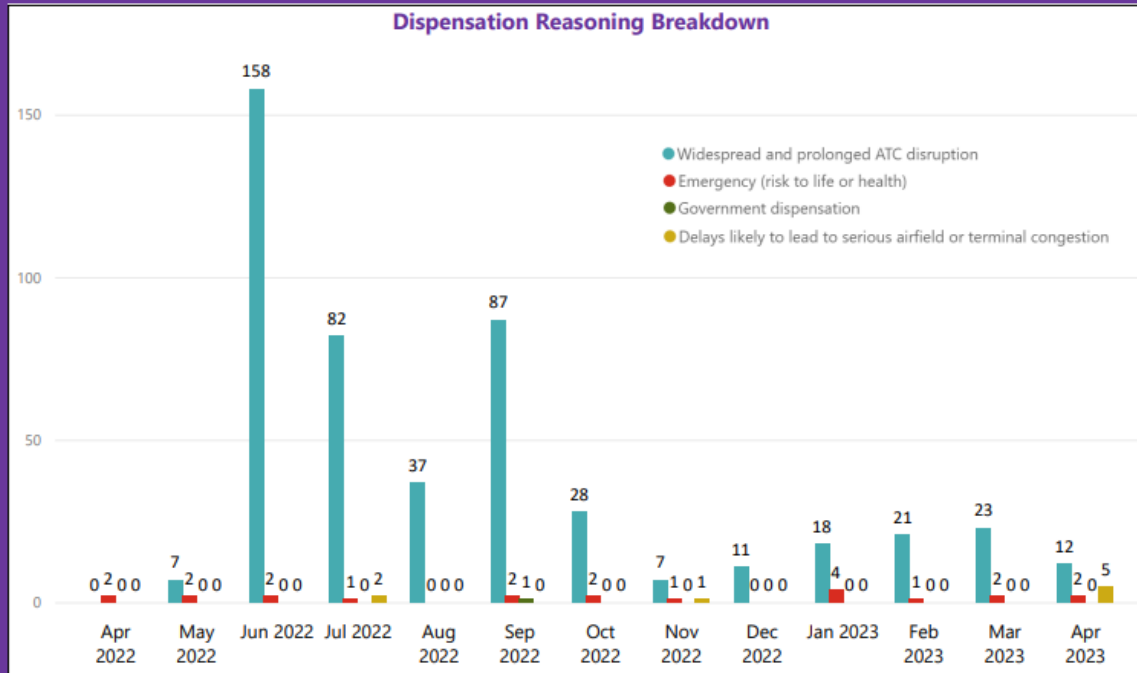


**METRIC:** A departing aircraft will maintain a minimum climb gradient of 4% measured between 1000ft and 4000ft.

**Summary:**  
No noise infringements Jan-Apr 2023.

**Total number of nights without Night Flights:**

|      |     |
|------|-----|
| 2022 | 107 |
| 2023 | 58  |



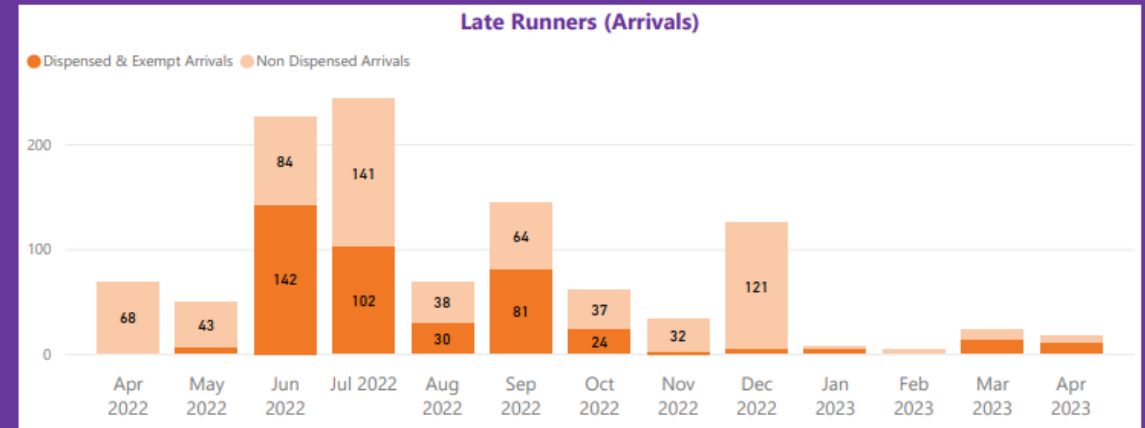
METRIC: Breakdown of dispensation reasoning.

## Summary:

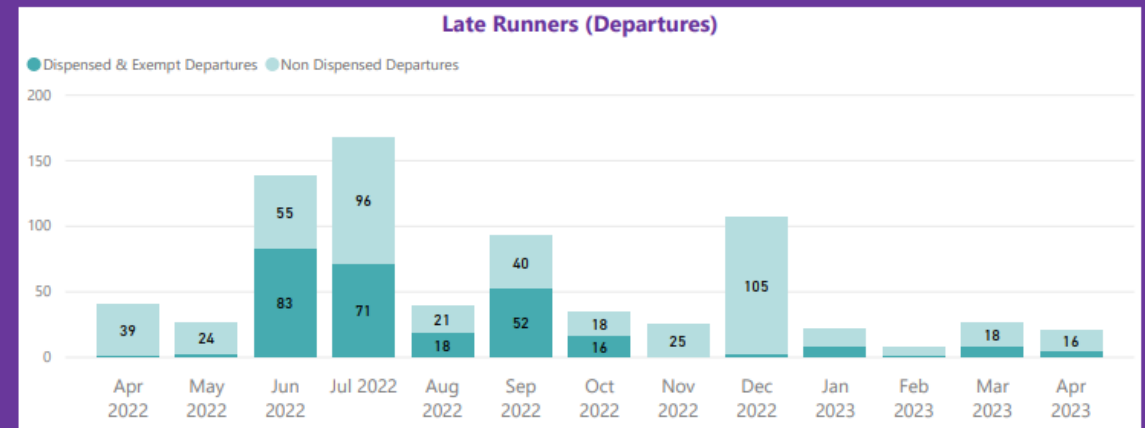
No noise infringements Jan-Apr 2023.

There were 10 nights without night flights in April.

French ATC strikes continued to impact late runners within April.



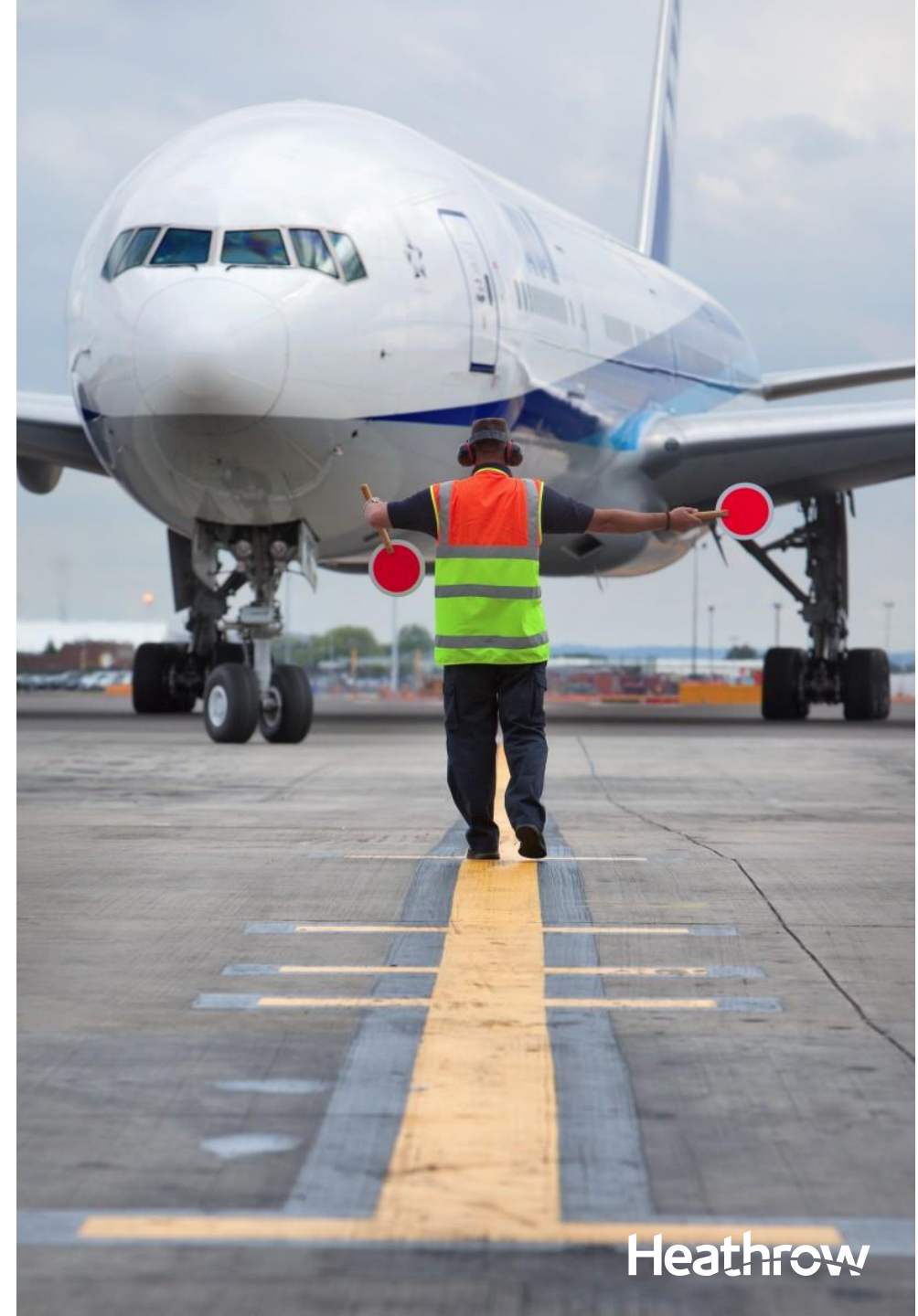
METRIC: Late running, off schedule arrivals operating between 23:30-04:30.



METRIC: Late running, off schedule departures operating between 23:30-04:30.

# Commentary

- ✦ Night flights remain a key focus for our operational teams with a drive to increase the amount of nights without any flights between 23:30-04:30
- ✦ Up to and including April, we have seen 58 nights without night flights
- ✦ April 2022 compared with 2023 shows a decline in late runners
- ✦ French ATC strikes continue along with other countries also taking part in Industrial action, remains our biggest risk to schedule slippage
- ✦ A large scale military exercise is due to take place in German airspace in June which could cause further risk but we are monitoring closely
- ✦ Recent sessions held with airlines to refresh knowledge relating to night flight regulations and processes



**Heathrow**  
*Making every journey better*