

Richmond Heathrow Campaign



Night Flights

Peter Willan
Neil Maybin

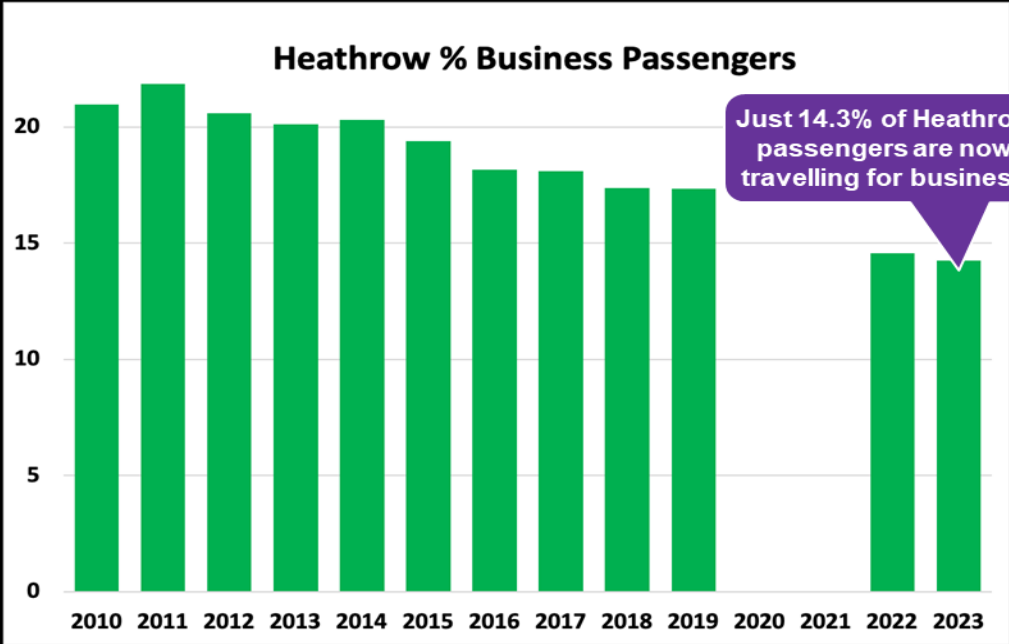
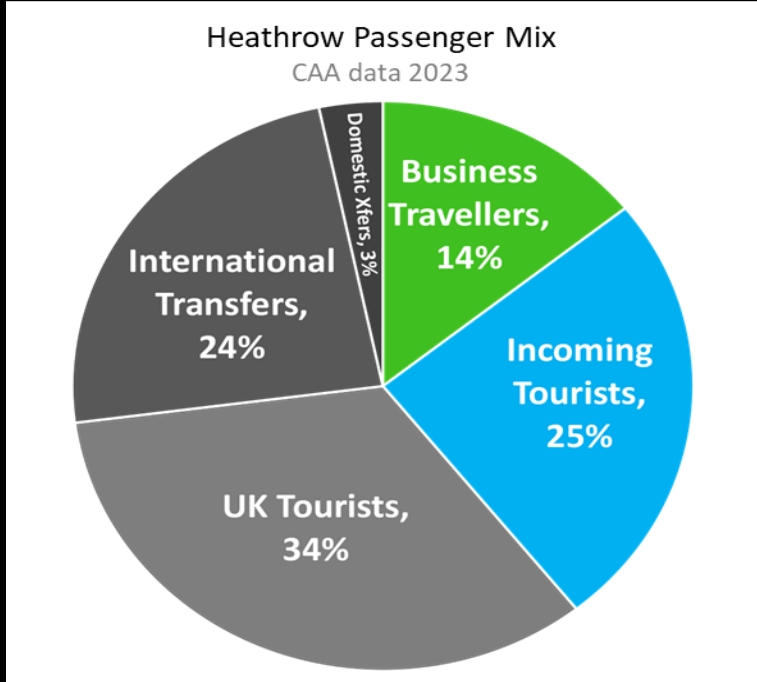
Presentation to NACF
Wednesday 28 May 2025

Recommendations from RHC Presentation to NACF November 2023 reiterated in RHC Presentation to NACF March 2024

1. Update Noise Objective
2. Place WHO Guidance Targets on statute
3. Introduce night noise metrics for 45 dBA 8hr LOEL, 40 dBA 8hr night WHO, N 60 8hr
4. Update evidence on health impacts of night flights
5. Assess costs and benefits of night flights
6. Update webTag evaluation tool
7. Ban QC2 aircraft (scheduled and operational) 23:00-7:00
8. Update Dispensation Guidance to eliminate most dispensations and treat as unscheduled flights applying unscheduled charges & include remaining dispensations in Night Quota
9. Plan for bringing unscheduled late runners forward to evening
10. Plan for deferring unscheduled early morning flights to day
11. Time-shift all scheduled Night Flights 23:00 to 7:00 to Day.

Heathrow Passenger Market

Primarily tourists and transfers



Source: CAA Passenger Survey Reports 2010-2023 Tables 1 and 3.1

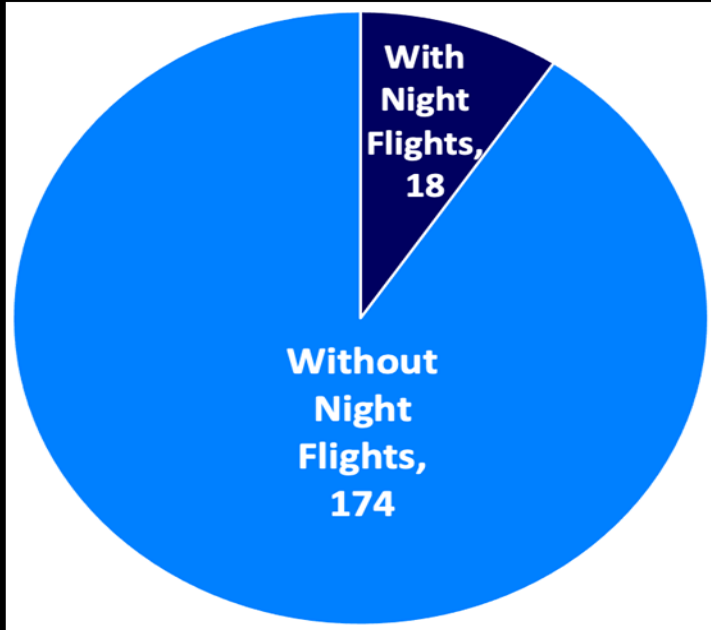
Heathrow Annual ATM Flights and Passengers

5,110 Night Flight Arrivals is just 2% of the 240,000 Total Arrivals <i>Table shows RHC indicative estimates 2025</i>	Flights ATMs	Passengers		Aircraft Loads
		International to International Transfers	Terminating	
	number	million	million	Pax/ATM
Scheduled Night Flight Arrivals Noise Quota Period 23:30-06:00 @14 arrivals per night	5,110	0.5	1.1	320
Total Heathrow Arrivals & Departures	480,000	20	63	175

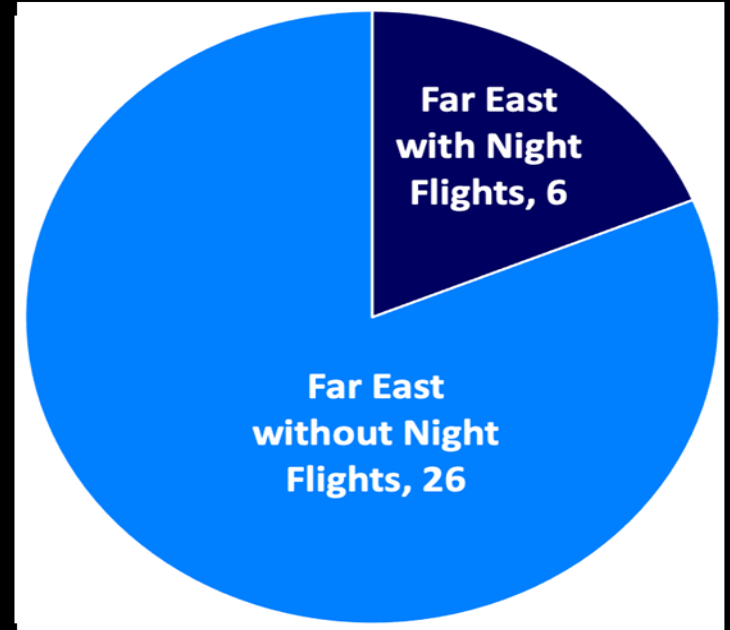
Night Flights. Peter Willan & Neil Maybin (Richmond Heathrow Campaign). Heathrow Noise and Airspace Community Forum 28/05/2025.

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No Good Reason for Heathrow Night Flights

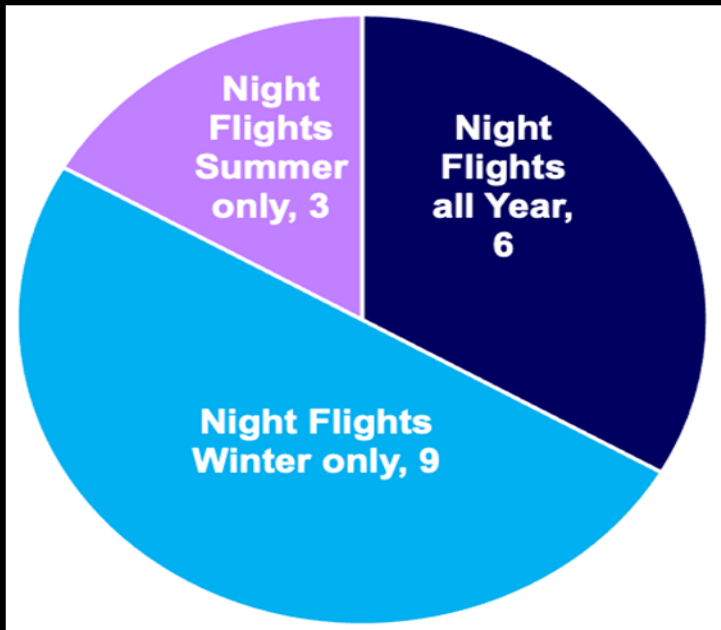


1. Why only 18 originating airports with Night Flights compared to 174 airports without?



2. Why only 6 Far East originating airports with Night Flights compared 26 Far East airports without?

No Good Reason for Heathrow Night Flights

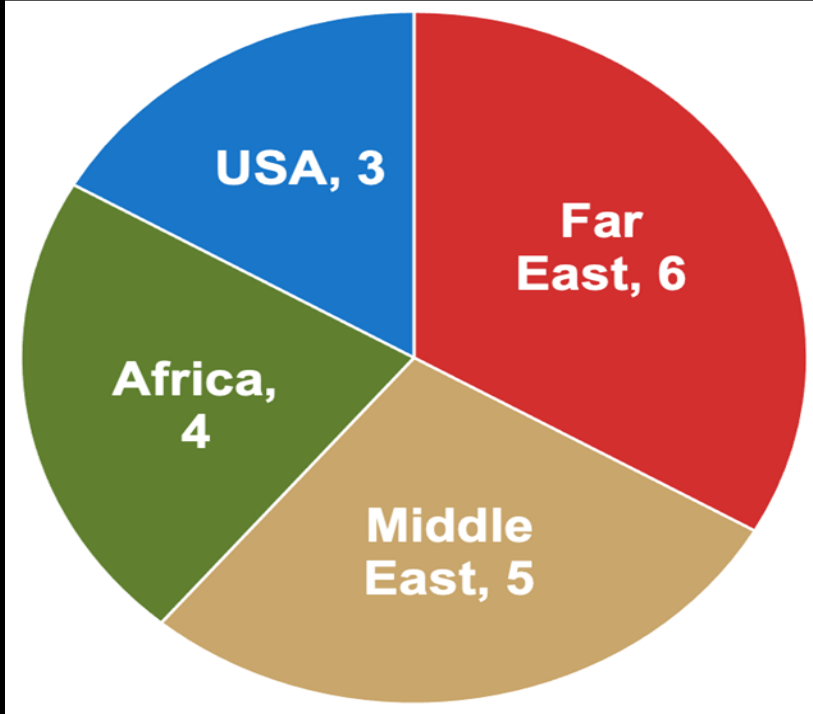


3. Why do just 6 of the originating airports use Night Flights for the whole year?

Examples	No Night Flights	Night Flights
High Route Density	New York	Hong Kong
Low Route Density	Islamabad	Accra

4. Why do some low density routes have Night Flights but some high density routes have no Night Flights?

No Good Reason for Heathrow Night Flights



5. Why are there Night Arrivals at Heathrow when all flights can depart and arrive in the daytime, given the distance and time zones, irrespective of originating airport curfews.

Start with a study to assess time-shifting scheduled Heathrow Night Quota Period arrivals (11:30 pm – 6:00 am)

What would be the impact of time-shifting the 14 scheduled pre-6am arrivals from the Night Quota Period to post-7am?

1. Assess one route from each of the main night flight zones, such as the Far East, Africa, Middle East, and North America.
2. Cover all the main issues that might concern stakeholders if Night Quota Period flights were to be time-shifted from night to daytime:
 - a. Incremental reduction in cost of health and impact on productivity
 - b. Incremental commercial cost/benefit for stakeholders, such as the airlines and Heathrow
 - c. Available daytime capacity for up to 14 additional time-shifted flights within Heathrow's planning limit of 480,000 flights per year
 - d. Impact on passengers terminating their journeys at Heathrow
 - e. Impact on international to international transfer passengers
3. UK economic impact assessment

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The only reason for Heathrow Night flights is that the DfT allows them.

It is time for action to improve the lives of 2 million people
and end 50-years of night-flight inertia.

All this can be done collaboratively.

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