



Department  
for Transport

# AVIATION NOISE POLICY

Ian Greene

Head of Aviation Noise and Air Quality Policy



# Aviation Noise Policy

## Flightpath to the Future

- ▶ Commitment to continue to work with the sector to reduce the localised impacts of aviation from noise and air pollution
- ▶ Aims set out in Aviation 2050 remain very relevant:
  - ▶ setting a new objective to limit, and where possible, reduce total adverse effects on health and quality of life from aviation noise.
  - ▶ developing a new national indicator to track the long term performance of the sector in reducing noise.
  - ▶ routinely setting noise caps as part of planning approvals (for increase in passengers or flights).
  - ▶ requiring all major airports to set out a plan which commits to future noise reduction, and to review this periodically.
  - ▶ developing tailored guidance for housebuilding in noise sensitive areas near airports
  - ▶ improving flight path information for prospective home buyers so that they can make better informed decisions
  - ▶ proposing new measures to ensure better noise outcomes from the way aircraft operate, by increasing uptake of best practice operating procedures and improving compliance with mandatory controls
  - ▶ proposing new measures to improve noise insulation schemes for existing properties, particularly where noise exposure may increase in the short term or to mitigate against sleep disturbance
  - ▶ to extend the noise insulation policy threshold beyond the current 63dB LAeq 16hr contour to 60dB LAeq 16hr
- ▶ Will set out next steps on noise policy in 2022/23



Department  
for Transport

# Aviation Noise Policy

## Night Flights

- ▶ We are considering holding a short, focussed consultation on a noise abatement objective for the designated airports (Gatwick, Heathrow and Stansted). This could be held in January/February 2023.
- ▶ It remains the intention to consult in late 2023 on the night flight regime to commence in October 2025.
- ▶ Commissioned research to understand how sleep disturbance and annoyance are impacted by exposure to aviation noise at night, with a particular focus on how this relationship varies at different times of the night. The study is called The Aviation Night Noise Effects study (ANNE).



Department  
for Transport

# Aviation Noise Policy

## CAA Noise Advisory Functions

- ▶ Procurement and commissioning of Aviation Noise Attitudes Survey
- ▶ Review ICCAN consultation toolkit and incorporate relevant elements into CAP1616 update
- ▶ Analysis on carbon and noise trade-offs
- ▶ Produce annual report on aviation noise and performance
- ▶ Produce report on environmental performance of UK aviation sector
- ▶ Noise Metrics Comparison Study