



# Airspace Change Programme Update

2<sup>nd</sup> February 2017

**Heathrow**  
Making every journey better

## Three stakeholder workshops have been held

1. Compton 09 workshop (July 2016)
2. Arrivals workshop (November 2016)
3. Night Flights workshop (December 2016)

Full reports on the purpose, attendees and findings of each workshop are available on the website:

*[www.heathrow.com/noise/heathrow-community-noise-forum/stakeholder-workshops](http://www.heathrow.com/noise/heathrow-community-noise-forum/stakeholder-workshops)*

# We are developing an airspace strategy and action plan for both the current operation and a potential 3 runway operation

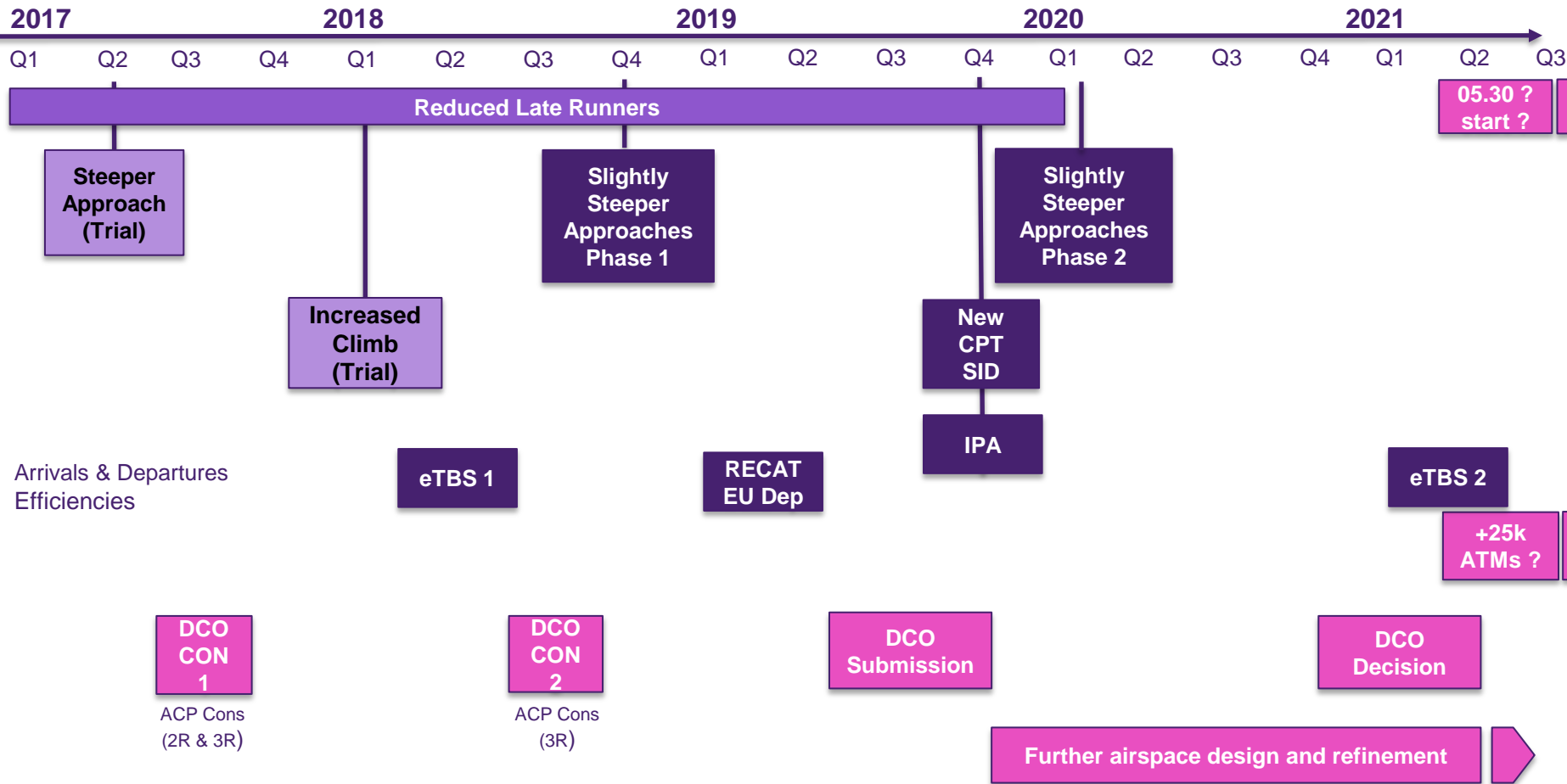
1. Clarify business objectives and priorities (e.g. reduced community impact, more efficient, resilient and punctual operation, 3<sup>rd</sup> runway approval)
  2. Identify external airspace drivers and commitments driving airspace modernisation
  3. Select priority airspace projects based on 1) and 2)
  4. Set out an action plan for achieving airspace change in line with our strategy
  5. Publish our Strategy and Action Plan on website by end of 2017
- Heathrow is seeking to modernise airspace to achieve a more efficient and resilient operation, with reduced community impact, prior to the opening of the third runway

# In parallel to our programme, NATS has a programme to deliver airspace change at Heathrow & across the south east

- NATS has a programme of airspace projects (LAMP) that will:
  - a) Meet EU / Government / Industry commitments to modernise airspace, and
  - b) Are also enablers for the third runway.
- We are working closely with NATS to ensure our programmes are integrated to:
  - a) reduce risk on both sides,
  - b) ensure the design of a future airspace that meets the requirements of an improved Heathrow, and
  - c) Ensure the design of Heathrow's airspace that minimises impact to our community.
- NATS has also been tasked with the development of ATM solutions for a 3 runway operation, to support both the planning approval process (DCO) and our airspace strategy and action plan

# Heathrow seeks to deliver priority projects for the 2R operation by the end of 2019

## HAL's Airspace Change Programme



eTBS = enhanced Time Based Separation  
 RECAT EU Dep = European Wake Vortex Re-categorisation for Departures  
 IPA = Independent Parallel Approaches

# Heathrow's airspace programme will be driven by internal and external consultations, and other airspace projects



## Consultations relating to Airspace Change

- ★ DfT Night Flights
- ★ DfT National Policy Statement (NPS)
- ★ DfT Aviation Policy (inc Air Navigation Guidance and Airspace Modernisation)
- ★ CAA Air Change Process (ACP) (2)
- ★ DCO Con1
- ★ DCO Con2

## Other Factors influencing Airspace Change

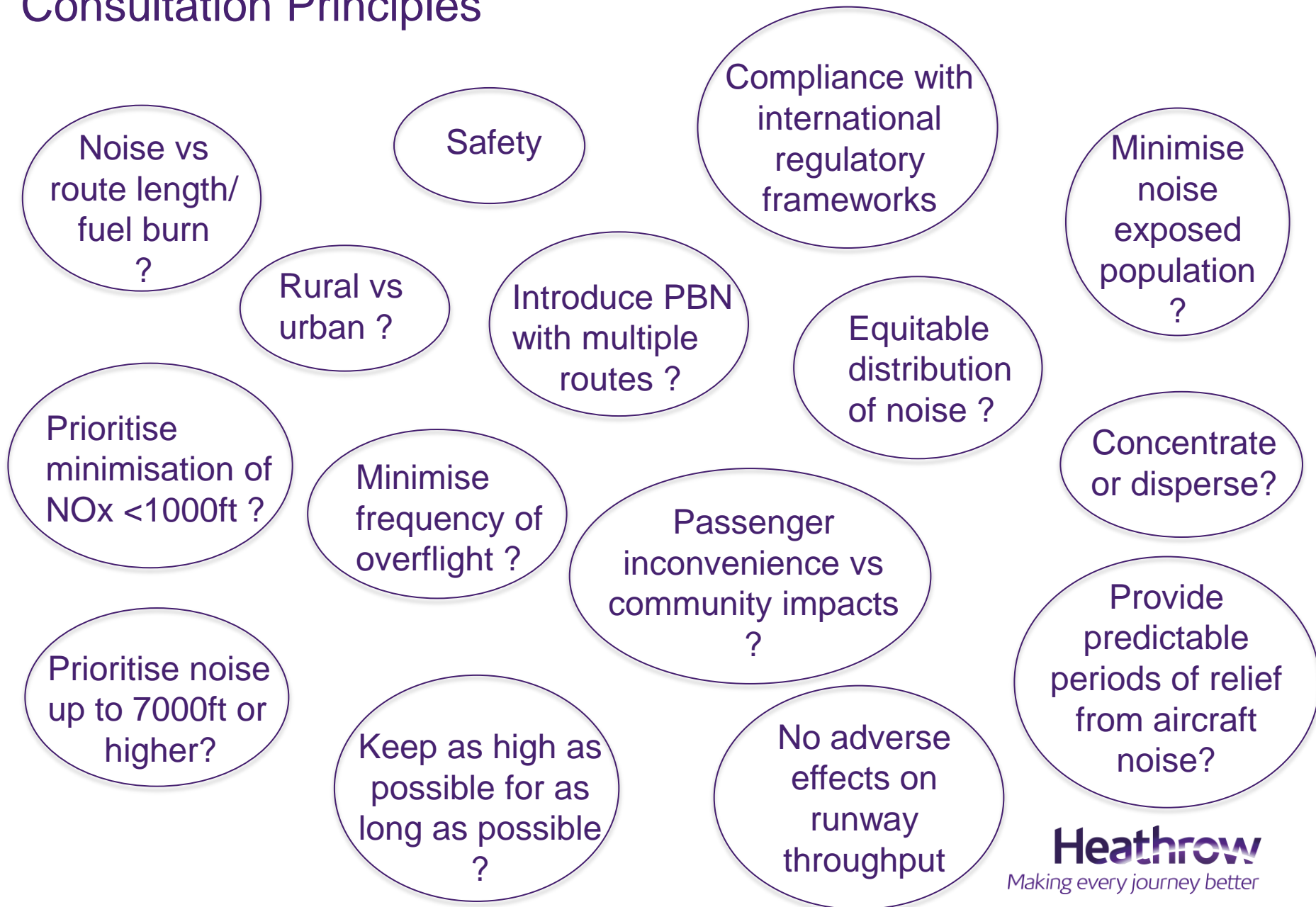
- ★ VOR Beacons removed
- ★ NATS RP3 delivered
- ★ PBN Mandate
- ★ NATS LAMP2 delivered

# Consultation Approach

- HAL is currently reviewing the way to undertake consultations for Airspace change for both 2R and 3R.
- Specifically to minimise the risk of conflict with other Government related consultations and risk of consultation confusion
- For DCO consultation 1 we will be consulting on:
  1. Airspace design principles
  2. Airspace design components
- The outcome of this consultation will inform both 2R and 3R airspace but for 2R it will focus specifically on:
  - 09R/L CPT
  - IPA
  - Night Flights charter
  - Slightly Steeper Approach
- HAL has not yet concluded the review on the overall consultation programme beyond DCO Con 1 as it needs to assess the impact of streamlining consultations on implementation dates of individual projects



# Consultation Principles





# Consultation components

