



Heathrow's Airspace Modernisation Update

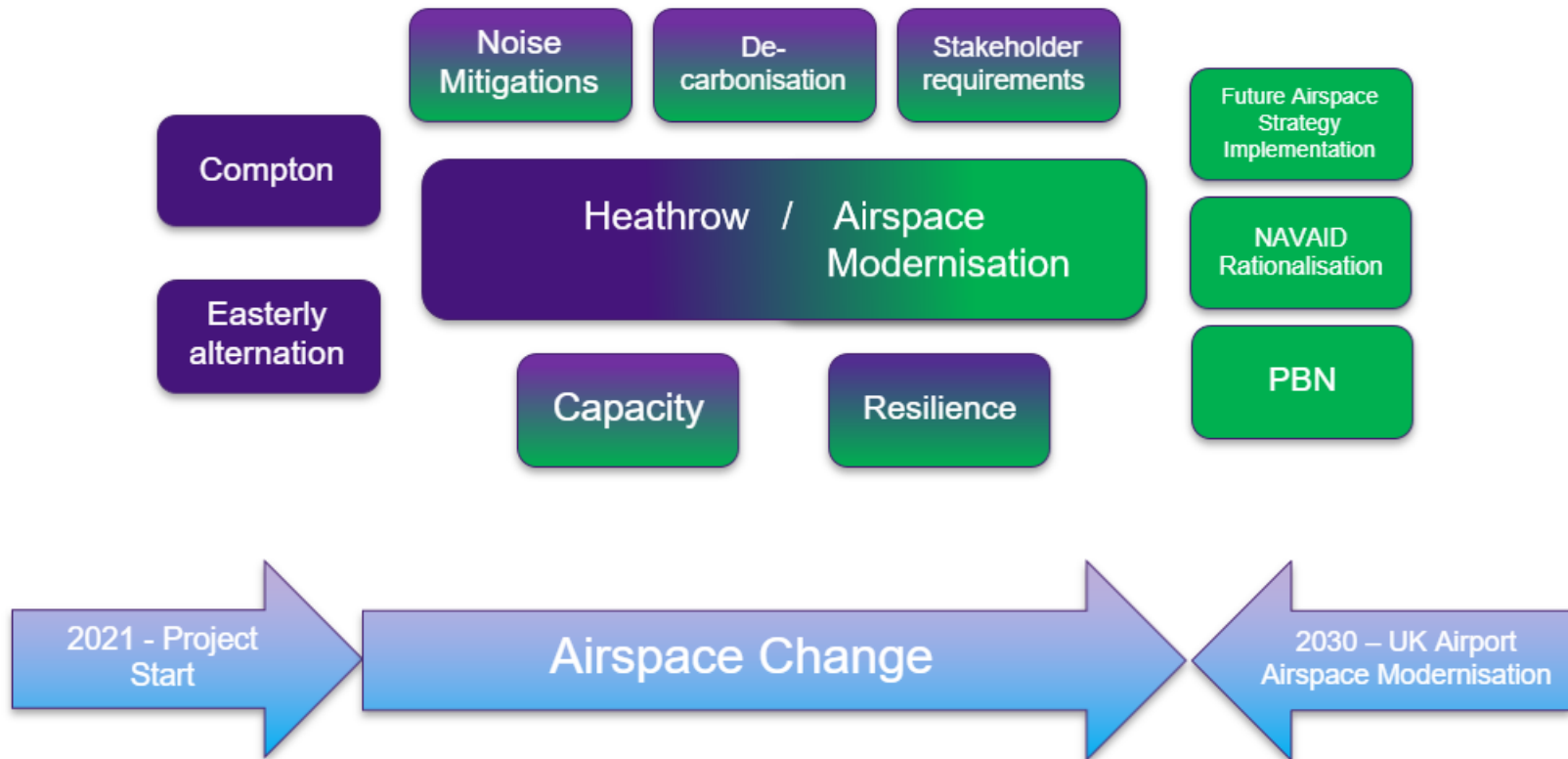
28th July 2021

Heathrow

Airspace Modernisation - Heathrow

What does this mean for Heathrow?

- Expansion and the associated Airspace Change Proposal remains paused as Heathrow prioritises recovery from COVID19.
- Heathrow remains committed to Government sponsored Airspace Modernisation programme.
- To meet the timeline for UK Airspace Modernisation, Heathrow is commencing an Airspace Change in our current 2 Runway environment.
- Heathrow will play its part in delivering the requirements of the UK's Airspace Modernisation Strategy by
 - Maintaining and enhancing high aviation standards
 - Ensuring the efficient and sustainable use of airspace
 - Improving environmental performance by reducing emissions and noise impacts on local communities
 - Minimising flight delays by better managing the wider airspace network
- Our aim is to minimise the number of airspace changes and future impact to reduce uncertainty and confusion, and to implement in an efficient way (time, cost & resource).

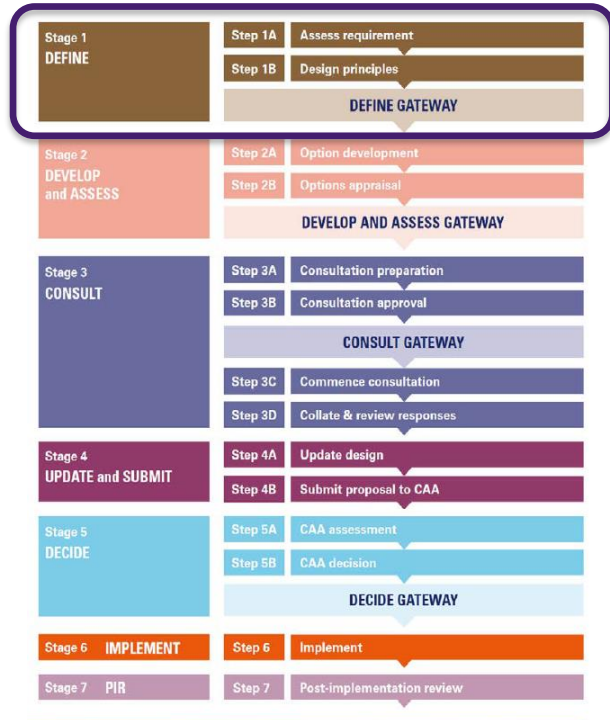


Airspace Modernisation - Heathrow

What does this mean for Heathrow?

- Expansion and the associated Airspace Change Proposal remains paused as Heathrow prioritises recovery from COVID19
- Heathrow remains committed to Government sponsored Airspace Modernisation programme
- To meet the timeline for UK Airspace Modernisation Heathrow is commencing an Airspace Change to meet this requirement in its current 2 Runway environment.
- Heathrow will play its part in delivering the requirements of the UK's AMS by
 - Maintaining and enhancing high aviation standards
 - Ensuring the efficient use of airspace
 - Avoiding flight delays by better managing the wider airspace network
 - Improving environmental performance by reducing emissions and noise impacts on local communities.
- Our aim is to minimise the number of airspace changes and future impact to reduce uncertainty and confusion and implement in an efficient way (time, cost & resource).
 - With successful progression of airspace modernisation, our requirements for the redesign of the Compton departure route, easterly alternation/respite and Independent Parallel Approaches will be captured within this new airspace change rather than progressed separately.

Airspace Change Process



- 7 Stage process, Heathrow's new Airspace change will start from Stage 1
- Statement of Need (Step 1A) submitted to the CAA and will go live on the Airspace Portal from 30th Jul 21
- Engagements:
 - Stage 1 Design Principles
 - Stage 2 Options Development
 - Stage 3 Flight Path Options
- Anticipated Implementation 2027 - 2030

Indicative Timeline

CAP1616	2021	2022	2023	2024	2025	2026	2027	2028	2029
Stage 1 Define	Active	Completed	Completed	Completed	Completed	Completed	Completed	Completed	Completed
Stage 2 Develop & Assess	Completed	Active	Active	Completed	Completed	Completed	Completed	Completed	Completed
Stage 3 Consult	Completed	Completed	Completed	Active	Active	Completed	Completed	Completed	Completed
Stage 4 Update & Submit	Completed	Completed	Completed	Completed	Completed	Active	Active	Completed	Completed
Stage 5 CAA Decide	Completed	Completed	Completed	Completed	Completed	Completed	Active	Completed	Completed
Stage 6 Implement	Completed	Completed	Completed	Completed	Completed	Completed	Active	Active	Active

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