



# ***AIRSPACE MODERNISATION AIRSPACE CHANGE PROPOSAL***

## ***APPENDIX B – STAKEHOLDER LOG & ENGAGEMENT CORRESPONDENCE/MATERIAL***

*(Part 1)*



## Stakeholder Engagement Log

Date	Stakeholder	Type of Engagement	Subject of Engagement	Supporting Material	Location in Appendix B
19/07/2021	HCNF	Email	Statement of Need	Email	Pages 2-3
21/07/2021	HCNF	Online meeting	Statement of Need	Email Agenda	Page 4 Page 5
26/07/2021	HCEB	Email	Statement of Need	Email	Pages 6-7
28/07/2021	HCNF	Online meeting	HCNF Forum	Presentation Meeting Notes	Pages 8-14 Pages 15-21
31/08/2021	HCNF	Email	Design Principles – Workshop Invitation	Email	Pages 23-24
31/08/2021	Local Focus Forum (LFF)	Email	Design Principles – Workshop Invitation	Email	Pages 25-26
03/09/2021	HCEB	Email	Design Principles - Workshop Invitation	Email	Pages 28-29
06/09/2021	Ealing Local Authority Elmbridge Windsor & Maidenhead Runnymede Surrey County Council	Email	Design Principles – Workshop Invitation	Email	Pages 30-31 Pages 32-33 Pages 34-35 Pages 36-37 Pages 38-39
07/09/2021	Elmbridge Multiple Local Authorities Hounslow Harrow Tandridge Hertsmere Oxfordshire West Berks Richmond & Wandsworth	Email	Design Principles – Workshop Invitation	Email	Pages 40-41 Pages 42-43 Pages 44-45 Page 46 Page 47 Page 48 Page 49 Page 50 Page 51
07/09/2021	AONBs	Email	Workshop Invitation	Email	Page 52
08/09/2021	Multiple Local Authorities	Email	Workshop Timings	Email	Pages 53-55
08/09/2021	Bracknell Forest	Email	Confirmation of workshop attendance	Email	Page 56
08/09/2021	Airlines (BA, Virgin, Delta, AA, DLH, United)	Email	Design Principles - Workshop Invitation	Email	Pages 57-58
08/09/2021	Kent Downs AONB	Email	Confirmation of workshop attendance	Email	Page 59
08/09/2021	St Albans	Email	Design Principles - Workshop Invitation (Email address confirmation)	Email	Page 60-61
09/09/2021	Sevenoaks	Email	Confirmation of workshop attendance	Email	Page 62

10/09/2021	Hertsmere	Email	Confirmation of workshop attendance	Email	Page 63
13/09/2021	Bromley	Email	Confirmation of workshop attendance	Email	Page 64
14/09/2021	St Albans	Email	Confirmation of workshop attendance	Email	Pages 65-66
14/09/2021	Bracknell Forest St Albans Waltham Forest Hertsmere Sevenoaks	Email	Confirmation of workshop place	Email	Page 67 Pages 68-69 Page 70 Page 71 Page 72
14/09/2021	HCNF community members	Email	Design Principles - Workshop Invitation Reminder	Email	Pages 73-74
15/09/2021	LFF	Email	Design Principles - Workshop Invitation Reminder	Email	Pages 75-76
16/09/2021	Multiple Local Authorities	Email	Design Principles - Workshop Invitation Reminder	Email	Pages 77-80
16/09/2021	East Herts	Email	Design Principles – Workshop Invitation – Follow up	Email	Page 81
16/09/2021	Hackney	Email	Email address clarification	Email	Page 82
17/09/2021	Reading	Email	Confirmation of workshop place	Email	Page 83
20/09/2021	Elmbridge Borough Council	Email	Design Principles - Workshop Invitation Reminder	Email	Page 84
20/09/2021	Ealing Borough Council	Email	Design Principles - Workshop Invitation Reminder	Email	Page 85
20/09/2021	Runnymede Borough Council	Email	Design Principles - Workshop Invitation Reminder	Email	Page 86
21/09/2021	Multiple Local Authorities	Email	Design Principles - Workshop Invitation Reminder	Email	Pages 87-88
21/09/2021	Lewisham	Email	Potential attendance	Email	Page 89
21/09/2021	Croydon Southwark	Email	Confirmation of workshop place	Email	Page 90 Page 91
23/09/2021	Haringey Sutton	Email	Confirmation of workshop place	Email	Page 92 Page 93-94
	Community Groups/Local Authorities/Environmental Groups	Presentation	Pre-workshop material	Presentation	Pages 96-118
	Community Groups/Local Authorities/Environmental Groups	Presentation	Phase 1 Workshop material	Presentation	Pages 119-144

27/09/2021-06/10/2021	Community Groups/ Local Authorities		Summary of Attendees and Design Principles suggestions made at Phase 1 workshops	Document	Pages 145-158
12/10/2021-13/10/2021	Wider Public	Online	Four Public Focus Groups	Independent Report	Annex 1
15/10/2021	Local Authorities	Email	Follow up to non-attendees	Email Presentation Design Principle Matrix	Page 169 Page 145-158 Pages 159-166
15/10/2021	Multiple Workshop Attendees	Email	Design Principles - Workshop Material	Email Presentation Design Principle Matrix	Pages 170-171 Pages 145-159 Pages 159-166
15/10/2021	NATMAC	Email	Design Principles - Workshop Material	Email Presentation Design Principle Matrix	Pages 172-173 Pages 145-159 Pages 159-166
15/10/2021	FLOPSC & AOE	Email	Design Principles - Workshop Material	Email Presentation Design Principle Matrix	Pages 174-175 Pages 145-159 Pages 159-166
15/10/2021	Adjacent Airports	Email	Design Principles - Workshop Material	Email Presentation Design Principle Matrix	Pages 176-177 Pages 145-159 Pages 159-166
15/10/2021	██████████	Email reply	Design Principles - Workshop Material	Email	Pages 178-179
20/10/2021	HCNF	Online meeting	HCNF Meeting	Presentation Meeting Notes & Attendees	Pages 180-199 Pages 200-206
21/10/2021	West Thames College	Workshop	School Focus Group	Report & Material	Annex 2
03/11/2021	UTC Heathrow	Workshop	School Focus Group	Report & Material	Annex 2
03/11/2021	HCNF	Email	Design Principles Workshop (Phase 2) - Invitation	Email	Pages 208-209
03/11/2021	HCNF community members	Email	Design Principles Workshop (Phase 2) – Confirmation of places	Emails	Pages 209-215
04/11/2021	LFF Members	Email	Design Principles Workshop (Phase 2) - Invitation	Email	Page 216
04/11/2021	HCNF community members	Email	Design Principles Workshop (Phase 2) – Confirmation of places	Emails	Pages 217-218
05/11/2021	Multiple Local Authorities	Email	Design Principles Workshop (Phase 2) - Invitation	Email	Pages 219-220
05/11/2021	Haringey	Email	Response to invitation	Email	Page 221
05/11/2021	Sutton Merton	Email	Confirmation of workshop place	Email Email	Page 222 Page 223

05/11/2021	HCNF community members	Email	Confirmation of workshop places	Email	Pages 224
08/11/2021	Windsor & Maidenhead Bracknell Forest Mid Sussex	Email	Confirmation of workshop place	Email Email Email	Page 225 Page 226 Page 227
09/11/2021	Hammersmith & Fulham Hertsmere	Email	Confirmation of workshop place	Email Email	Page 228 Page 229
09/11/2021	HCNF community members	Email	Design Principles Workshop (Phase 2) – Confirmation of places	Emails	Page 230-233
10/11/2021	Uxbridge College	Workshop	School Focus Group	Report & Material	Annex 2
11/11/2021	Waverley	Email	Design Principles Workshop (Phase 2) – Confirmation of place	Email	Page 234
11/11/2021	Heathrow Strategic Planning Group	Email	Design Principles Workshop (Phase 2) – Invitation	Email	Page 235
11/11/2021	Heathrow Community Engagement Board	Email	Design Principles Workshop (Phase 2) – Invitation	Email	Page 236
12/11/2021	Kew Gardens National Trust Environment Agency CPRE (National, Bedfordshire, Berkshire, Buckinghamshire, Kent, London) The Chiltern Society	Email	Design Principles Workshop (Phase 2) – Invitation	Email	Page 237
12/11/2021	Friends of the Earth (Hounslow & Brentford)	Email	Design Principles Workshop (Phase 2) - Invitation	Email	Pages 238-239
12/11/2021	Friends of Richmond Park	Email	Design Principles Workshop (Phase 2) - Invitation	Email	Page 240
12/11/2021	CPRE (Surrey)	Email	Design Principles Workshop (Phase 2) - Invitation	Email	Page 241
12/11/2021	CPRE (Oxfordshire)	Email	Design Principles Workshop (Phase 2) – Invitation	Email	Page 242
17/11/2021	Reading Bromley St Albans	Email	Confirmation of workshop place	Email Email Email	Page 243 Page 244 Page 245
18/11/2021	Surrey	Email	Confirmation of workshop place	Email	Page 246
18/11/2021	HCNF community members	Email	Confirmation of workshop places	Emails	Pages 247-249

	Community Groups/Local Authorities/Environmental Groups	Presentation	Phase 2 Workshop Material	Presentation	Pages 250-278
26/11/2021-30/11/2021	Community Groups/Local Authorities/Environmental Groups	Online workshop	Phase 2 Workshops	Attendees	Pages 279-281
29/11/2021	HCNF community member: [REDACTED]	Email	Design Principles Workshop (Phase 2) – unable to attend	Email	Page 283
01/12/2021	Airlines	Email	Design Principles Workshop (Phase 2)	Email Presentation	Page 284 Pages 250-278
01/12/2021	Airports	Email	Design Principles Workshop (Phase 2)	Email Presentation	Page 285 Pages 250-278
01/12/2021	FLOPSC & NATMAC	Email	Design Principles Workshop (Phase 2)	Email Presentation	Page 286 Pages 250-278
08/12/2021	Selected HCNF	Email	Design Principles – Follow up letter	Email Letter	Page 287 Page 288-289
09/12/2021	Selected HCNF	Email	Heathrow Response to 08/12 letter	Email	Pages 290-292
10/12/2021	Selected HCNF	Email	HCNF response to Heathrow email 09/12	Email	Page 293
13/12/2021	Selected HCNF	Email	Heathrow email to HCNF, requesting further feedback	Email	Pages 294-295
13/12/2021	[REDACTED]	Email	Design Principles – Workshop complaint	Email	Page 296
14/12/2021	[REDACTED]	Email	Heathrow reply to workshop complaint 13/12	Email	Page 297
15/12/2021	[REDACTED]	Email	[REDACTED] reply to Heathrow email 14/12	Email	Page 298-299
17/12/2021	[REDACTED]	Email	Heathrow reply to [REDACTED] email 15/12	Email	Page 300
17/12/2021	[REDACTED]	Email	Correspondence from 10/12 & Heathrow reply	Email	Pages 301-302
17/12/2021	CPRE Oxfordshire	Email	Correspondence from 01/12 & Heathrow reply	Email	Pages 303-304
17/12/2021	HSPG	Email	Correspondence 07/12 & Heathrow reply	Email	Pages 305-308
19/12/2021	HCNF Member: Elmbridge & MRA	Email	Email in support of HCNF letter 08/12	Email	Page 309
20/12/2021	Kingston	Email	Request for Phase 2 slides	Email	Pages 310-311
20/12/2021	Selected HCNF	Email	Confirmation of community group workshop schedule 07/01/22	Email	Pages 312-313
22/12/2021	Chiltern Society	Email	Correspondence from 07/12 & Heathrow reply	Email	Pages 314-316

04/01/2022	Selected HCNF	Email	Community Group feedback ahead of 07/01 workshop	Email Letter	Page 318 Pages 319-323
04/01/2022	Selected HCNF	Email	Invitation to Community Group workshop	Email	Page 324
05/01/2022	Remaining HCNF	Email	Informing of additional workshop	Email	Page 324-328
07/01/2022	Selected HCNF	Workshop	Additional workshop for CNGs	Presentation Independent Report	Annex 3
14/01/2022	Selected HCNF	Email	Heathrow written response to HCNF letter 04/12	Email Letter	Page 329 Page 330-339
14/01/2022	Selected HCNF	Email	Headland Community Group Workshop Report	Email Independent Report	Page 340-341 Annex 3
19/01/2022	HSPG	Email	Response to Heathrow email dated 17/12	Email	Pages 342-343
24/01/2022	██████████	Email	HCNF Email & letter response to Heathrow letter dated 14/01/2022	Correspondence	Pages 344-349
26/01/2022	Heathrow	Email	Response to █████ letter dated 24/01	Email	Pages 350-352
04/02/2022	Heathrow	Email	Response to HCNF email dated 19/01	Email	Pages 353-355

***JULY 2021***





Classification: Public

Dear HCNF member,

I am writing to update you on Heathrow's plans for airspace modernisation to deliver the Government's Airspace Modernisation Strategy - the national programme to modernise and upgrade the UK's airspace.

Unfortunately, the COVID-19 pandemic has meant that we have had to review how the airport can progress the changes required to keep pace with the national airspace modernisation programme.

You may be aware that Heathrow was previously progressing its Airspace Change Proposal (ACP) for airport expansion and had widely consulted on these plans in 2018 and 2019. This ACP also incorporated the changes required for airspace modernisation. The ACP for an expanded Heathrow was paused on the Civil Aviation Authority's (CAA) portal last year and our expansion plans have been paused whilst the business prioritises recovering from the impacts of COVID-19. We appreciate that this current external uncertainty about Heathrow expansion will be difficult for the communities around the airport. Heathrow remains committed to working with those impacted and will ensure that local communities are kept informed as any plans change.

Whilst our expansion ACP remains paused, Heathrow continues to be committed to the Government's Airspace Modernisation Strategy and to working with other UK airports to redesign our flight paths to modernise the design, technology and operations of airspace. Accordingly, we will be submitting a new ACP to the Civil Aviation Authority to progress the necessary changes, based on our existing two runways.

We will share more information with you later this year as we develop these plans but wanted to let you know in advance of submitting our Statement of Need (which briefly outlines Heathrow's proposals) to the Civil Aviation Authority. We will be engaging and consulting on our airspace proposals throughout the process with a wide range of stakeholders, including potentially affected communities.

We are still working on much of the detail, and it will be several years before any airspace changes are designed, approved and implemented. We will be covering this at the next HCNF meeting on 28 July so there will be an opportunity to raise any questions you may have at this early stage.

Best wishes,

██████████

██████████

Stakeholder Engagement Manager: Operational Impacts

**Heathrow**

Heathrow Airport

w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

**From:** DD - Heathrow Community Noise Forum  
**Sent:** 21 July 2021 16:57  
**To:** DD - Heathrow Community Noise Forum  
**Subject:** HCNF agenda and meeting details  
**Attachments:** HCNF agenda - 28 July 2021.pdf

Classification: Public

Dear HCNF member,

Please find attached the agenda for next week's Heathrow Community Noise Forum (HCNF) on Wednesday 28 July (13:00-15:20). We have extended the meeting by 20 minutes to ensure there is enough time to cover everything on the agenda. The meeting will once again take place virtually using Microsoft Teams. You can join the meeting by clicking the link [here](#).

I hope you will be able to join us. Please let me know if you're unable to attend.

Kind regards,

  
  
Stakeholder Engagement Manager: Operational Impacts



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

# Heathrow Community Noise Forum

## AGENDA

28 July 2021

Microsoft Teams 13:00 – 15:20

- Welcome and Introduction 13:00
  - ██████████ (Heathrow)

### **PART 1 - COMMUNITY**

- Reducing Departure Noise – Next Steps 13:15
  - ██████████ (TAG)
- Early Morning Arrivals 13:25
  - ██████████ (HACAN)
- Managing Aviation Demand and Emissions 13:35
  - ██████████ (Richmond Heathrow Campaign)
- Q&A from above 13:50

### **PART 2 - INDUSTRY**

- Airspace Modernisation and the Role of ACOG 14:05
  - ██████████ (ACOG)
- Heathrow's Airspace Modernisation Plans 14:20
  - ██████████ (Heathrow)
- NATS West of UK Airspace Deployment 14:50
  - ██████████ (NATS)
- Update to Aeronautical Information Publication (AIP) 15:00
  - ██████████ (Heathrow)
- AOB 15:05
  - ██████████ (Heathrow)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 26 July 2021 13:19  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Re: For info - Heathrow and Airspace Modernisation

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Thanks [REDACTED] 😊

--

[REDACTED]  
Executive Assistant to the Chair  
[REDACTED]



[REDACTED]  
020 3488 0290  
HCEB, PO Box 1590, MK41 5BL

**For information and updates on what we're up to, check out our [Facebook](#) and [Twitter](#)**

*The HCEB is an independently chaired body constituted to provide the functions of an airport consultative committee for Heathrow Airport (in accordance with Section 35 of the Civil Aviation Act 1982)*

*The Heathrow Community Engagement Board Ltd is registered in England. Company No: 11412280. Registered Office: c/o Suite 9, 30 Bancroft, Hitchin, Herts SG5 1LE.  
VAT Number: 299 0190 72*

---

**From:** [REDACTED]  
**Date:** Monday, 26 July 2021 at 11:16  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** For info - Heathrow and Airspace Modernisation

Classification: Internal

Dear [REDACTED]

We are sending the below to our stakeholders, and I wanted you to have a copy.

Thanks,

**Heathrow and Airspace Modernisation**

*I am writing to update you on Heathrow's plans for airspace modernisation to deliver the Government's Airspace Modernisation Strategy - the national programme to modernise and upgrade the UK's airspace.*

*Unfortunately, the COVID-19 pandemic has meant that we have had to review how the airport can progress the changes required to keep pace with the national airspace modernisation programme.*

*You may be aware that Heathrow was previously progressing its Airspace Change Proposal (ACP) for airport expansion and had widely consulted on these plans in 2018 and 2019. This ACP also incorporated the changes required for airspace modernisation. The ACP for an expanded Heathrow was paused on the Civil Aviation Authority's (CAA) portal last year and our expansion plans have been paused whilst the business prioritises recovering from the impacts of COVID-19. We appreciate that this current external uncertainty about Heathrow expansion will be difficult for the communities around the airport. Heathrow remains committed to working with those impacted and will ensure that local communities are kept informed as any plans change.*

*Whilst our expansion ACP remains paused, Heathrow continues to be committed to the Government's Airspace Modernisation Strategy and to working with other UK airports to redesign our flight paths to modernise the design, technology and operations of airspace. Accordingly, we will be submitting a new ACP to the Civil Aviation Authority to progress the necessary changes, based on our existing two runways.*

*We will share more information with you later this year as we develop these plans but wanted to let you know in advance of submitting our Statement of Need (which briefly outlines Heathrow's proposals) to the Civil Aviation Authority. We will be engaging and consulting on our airspace proposals throughout the process with a wide range of stakeholders, including potentially affected communities.*

*We are still working on much of the detail, and it will be several years before any airspace changes are designed, approved and implemented. Please do let me know if you have any questions to raise at this early stage.*

[Redacted]  
Community & Charity Partnership Manager



Heathrow Airport  
The Compass Centre, Nelson Road  
Hounslow, Middlesex, TW6 2GW

[Redacted]  
[Redacted]com/heathrowairport  
a: [heathrow.com/apps](http://heathrow.com/apps)

CONFIDENTIAL NOTICE: The information contained in this email and accompanying data are intended only for the person or entity to which it is addressed and may contain confidential and / or privileged material. If you are not the intended recipient of this email, the use of this information or any disclosure, copying or distribution is prohibited and may be unlawful. If you received this in error, please contact the sender and delete all copies of this message and attachments.

Please note that Heathrow Airport Holdings Limited and its subsidiaries ("Heathrow") monitors incoming and outgoing mail for compliance with its Information Security policy. This includes scanning emails for computer viruses.

COMPANY PARTICULARS: For particulars of Heathrow companies, please visit <http://www.heathrowairport.com/about-us>. For information about Heathrow Airport, please visit [www.heathrowairport.com](http://www.heathrowairport.com)

Heathrow Airport Holdings Limited is a private limited company registered in England under Company Number 05757208, with the Registered Office at The Compass Centre, Nelson Road, Hounslow, Middlesex, TW6 2GW.



# Heathrow's Airspace Modernisation Update

28<sup>th</sup> July 2021

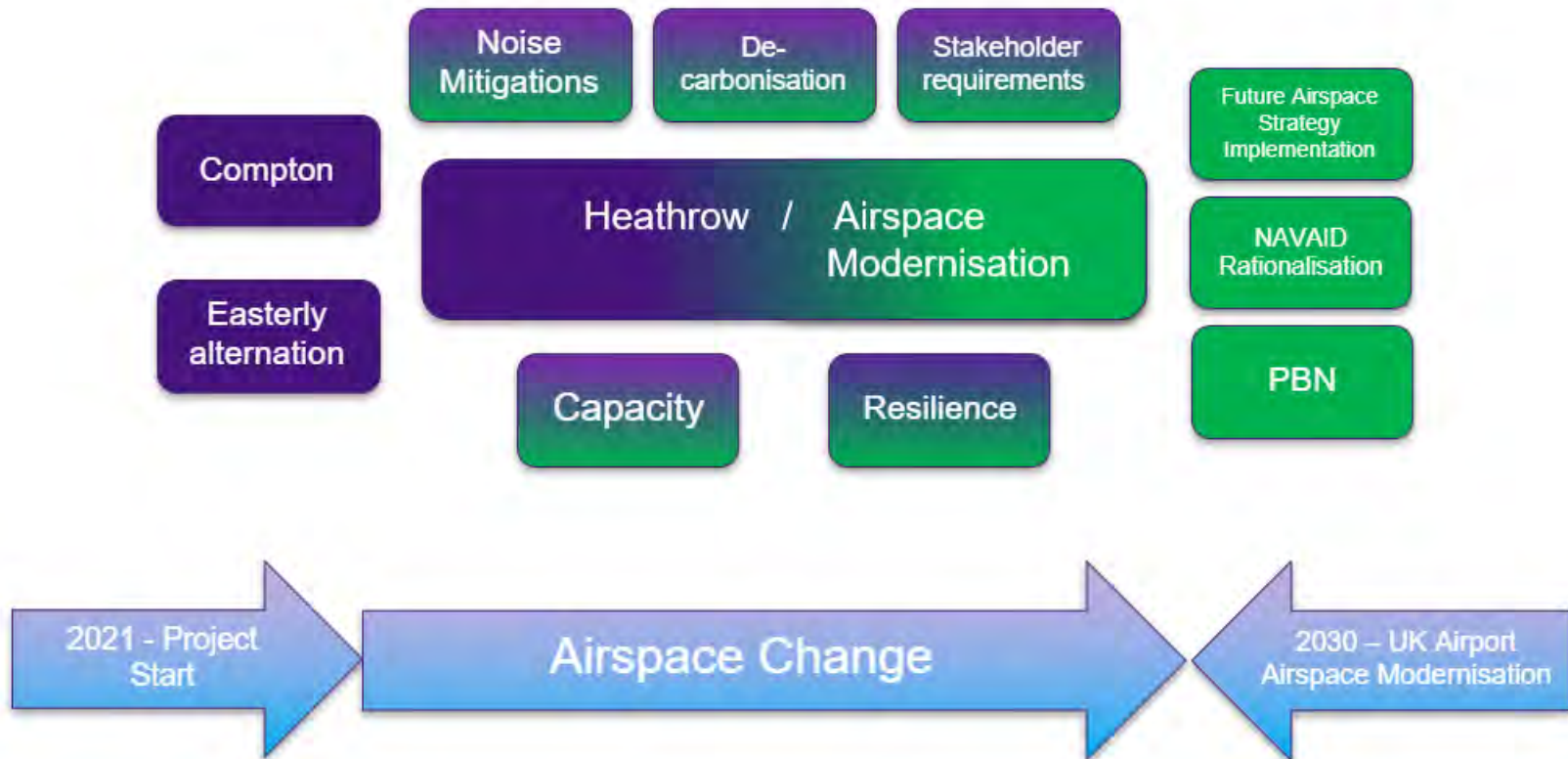
**Heathrow**

# 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).



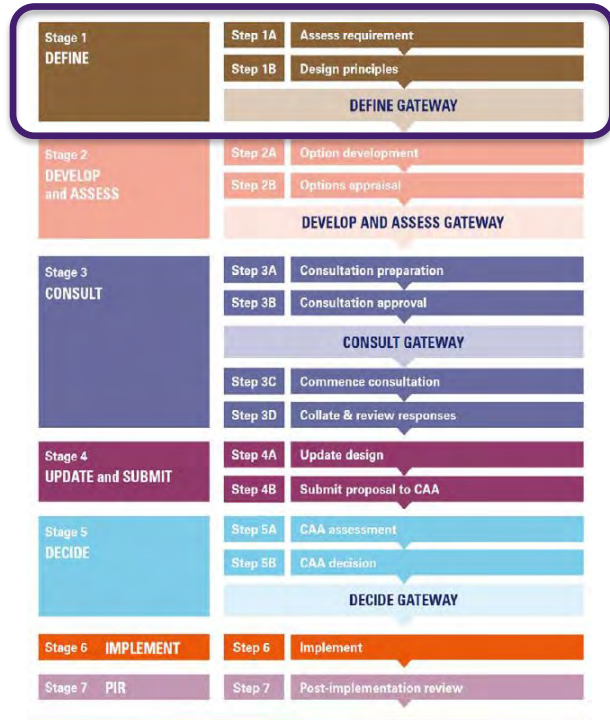


# Airspace Modernisation - Heathrow

## 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 30<sup>th</sup> 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								
Stage 2 Develop & Assess		Active	Active						
Stage 3 Consult				Active	Active				
Stage 4 Update & Submit						Active	Active		
Stage 5 CAA Decide							Active		
Stage 6 Implement							Active	Active	Active

**Heathrow**

# Heathrow Community Noise Forum

Meeting notes (28 July 2021, 13:00 – 15:20, Microsoft Teams)

---

## Confirmed attendees (excluding observers)

Name	Borough / Organisation
[REDACTED]	Buckinghamshire Council
[REDACTED]	Elmbridge Borough Council
[REDACTED]	London Borough of Ealing
[REDACTED]	London Borough of Hounslow
[REDACTED]	London Borough of Richmond upon Thames
[REDACTED]	Runnymede Borough Council
[REDACTED]	Surrey County Council
[REDACTED]	Ealing Aircraft Noise Action Group (EANAG)
[REDACTED]	Englefield Green Action Group (EGAG)
[REDACTED]	Englefield Green Action Group (EGAG)
[REDACTED]	HASRA
[REDACTED]	HASRA
[REDACTED]	HACAN
[REDACTED]	Molesey Residents Association
[REDACTED]	Plane Hell Action
[REDACTED]	Richings Park Residents Association
[REDACTED]	Richmond Heathrow Campaign
[REDACTED]	Teddington Action Group (TAG)
[REDACTED]	Teddington Action Group (TAG)
[REDACTED]	The Windlesham Society
[REDACTED]	ACOG
[REDACTED]	CAA
[REDACTED]	CAA
[REDACTED]	DfT
[REDACTED]	DfT
[REDACTED]	ICCAN
[REDACTED]	NATS
[REDACTED]	NATS
[REDACTED]	NATS
[REDACTED]	Heathrow
[REDACTED]	Heathrow
[REDACTED]	Heathrow
[REDACTED]	Heathrow
[REDACTED]	Heathrow
[REDACTED]	Heathrow
[REDACTED]	Heathrow
[REDACTED]	Heathrow

## Apologies

Name	Borough / Organisation
[REDACTED]	ICCAN
[REDACTED]	DfT
[REDACTED]	British Airways
[REDACTED]	London Borough of Richmond upon Thames

## 1 Welcome and Introduction

- 1.1 [REDACTED] Director of Communities and Sustainability at Heathrow, welcomed members and guest presenters to the virtual forum and noted apologies for absence. She welcomed new members [REDACTED] (Elmbridge Borough Council) and [REDACTED] who replaces [REDACTED] as Operational Impacts and Community Engagement Lead at Heathrow.
- 1.2 [REDACTED] noted that no comments had been received on the previous meeting notes from 28 April, so these will now be marked as final. She went through the previous actions as detailed below.
- 1.3 **Arrange a dedicated meeting on higher climb rates (2.12).** [REDACTED] advised that he had met with [REDACTED] from CAA and [REDACTED] who carried out a departure noise study for the community groups in his former role as independent technical advisor to the forum. He had also spoken to [REDACTED] and others to establish the best way forward, which will involve having a further session with a small group before reporting back to the forum with next steps. [REDACTED]
- 1.4 **Confirm whether Heathrow will fund [REDACTED] to attend the dedicated meetings (2.13).** [REDACTED] confirmed that [REDACTED] would be funded to attend the meetings.
- 1.5 **Collate questions on higher climb rates that had not been fully answered (2.14).** [REDACTED] advised that these had been collated for use at the dedicated meeting. [REDACTED] asked if they could be shared, and [REDACTED] confirmed that they could. [REDACTED]
- 1.6 **Arrange an agenda item to discuss how the Airspace Change Proposal (ACP) process will work in relation to Airspace Modernisation (5.5).** [REDACTED] advised that [REDACTED] from the Airspace Change Organising Group (ACOG) will discuss this later in the meeting.
- 1.7 [REDACTED] provided a short business update. She advised that Heathrow's financing remains resilient despite growing losses due to Covid-19 which now stand at £2.9bn. Heathrow has reduced its cash burn by over 50% and has taken financing action to cover its commitments until October 2022. She noted that less than 4 million people travelled through Heathrow in the first six months of 2021, a level that would have taken just 18 days to reach in 2019. Despite recent changes to the traffic light system, testing requirements and travel restrictions could see Heathrow welcome fewer passengers in 2021 than in 2020. She added that the UK was falling further behind its European competitors, with cargo volume 18% down on pre-pandemic levels while Frankfurt and Schiphol were up by 9%. Trade routes between the EU and the US have recovered to nearly 50% of pre-pandemic levels while the UK remains 92% down.
- 1.8 [REDACTED] noted that throughout the pandemic, the safety and security of passengers and colleagues has remained a priority, so Heathrow was proud to have gained recognition from the Airports Council International and the CAA for the measures put in place throughout the terminals. Heathrow has also been awarded a 4-star Covid-19 Airport Safety Accreditation by Skytrax, the highest achieved by a UK airport.

- 1.9 ■ advised that traffic levels in July so far have ranged between 430 and 624 daily movements, a long way down on Heathrow's pre-pandemic levels of 1,300 daily movements. She explained that future traffic levels remain uncertain as airlines continue to adjust their schedules to react to external events and government announcements.

## 2 Community Forums Review Update

- 2.1 ■ gave an update on the review of Heathrow's engagement channels which was being undertaken due to the impacts of Covid-19 on the business. The presentation is provided alongside the meeting notes. She reiterated that Heathrow had consulted with stakeholders in January and thanked those who took the time to participate in the consultation process. Initial proposals for a new forums structure were now being worked on to streamline Heathrow's engagement and make it more effective.

- 2.2 ■ advised that Heathrow plans to hold a new quarterly Noise and Airspace Community Forum (NACF), replacing the current HCNF but with a similar structure. It is proposed for the new forum to have an independent chair to ensure the right balance is struck between Heathrow's agenda and that of the community. Many consultation respondents also felt that it was important to engage with a wide range of diverse stakeholders to ensure a variety of voices and opinions around the table. ■ noted that Heathrow will be looking to engage with new groups over the coming months and welcomed feedback from members on any groups that might be good additions to the forum. She also advised that the new forum would have a new code of conduct which all attendees would be asked to adhere to. She explained that Heathrow was also looking to create stronger links between forums, so the new NACF will be directly involved with the new version of the Heathrow Community Engagement Board (HCEB). She advised that the overall forums structure was not yet complete, and the need for sub-groups or working groups would be considered where they would be most useful, noting that some groups could convene as and when needed. She reiterated that these were initial thoughts and built into a wider forum structure which was still being worked through. More detail will be provided in the coming months and members were encouraged to submit feedback after the meeting.

- 2.3 ■ asked if the same independent chair would be used for all forums. ■ advised that this was not the expectation, although it would not be ruled out if the right person came through the recruitment process. However, the best candidate for each forum would be sought and the NACF chair would be expected to have a certain amount of technical knowledge. ■ asked if the appointment panel for the independent chair would include community representatives. ■ confirmed that it would, and that more information would be provided as the plans develop.

## 3 Reducing Departure Noise – Next Steps

- 3.1 ■ put forward his proposals for the next steps to minimise noise disturbance from departures based on ■'s study. The presentation is provided alongside the meeting notes. He asked ■ to confirm the timescale for the dedicated meeting on the issue. ■ noted that ■ presentation raised a number of questions including the interpretation of the Aeronautical Information Publication (AIP). He explained that ■ had limited availability in August so the meeting would most likely be at the end of August or start of September, with 6 or 7 people involved to come up with the next steps and move the debate forward.



- 3.2 [REDACTED] claimed there was an increase in low flights over her area 13 miles from the airport. [REDACTED] explained that increases in the frequency of aircraft could be due to changes in demand as the impacts of Covid-19 change for different countries. She added that some locations at these distances were affected by aircraft required to be positioned below arrival tracks due to other traffic, as current airspace is inefficient and needs to be modernised. [REDACTED] asked which routes were affected by this issue. [REDACTED] responded that she would provide examples. [Post meeting clarification: It later transpired that [REDACTED] was located under a Noise Preferential Route (NPR) just 6 miles from the airport. It would be rare to see aircraft levelling off due to other traffic within the NPRs, this is more commonly seen further out. Within the NPRs there can be range of altitudes due to factors such as weather conditions, aircraft type and aircraft weight. A presentation covering both regions and factors that can influence aircraft heights within each will be provided at the next meeting, including common regions where aircraft may be impacted by other traffic.] [REDACTED]

## 4 Early Morning Arrivals

- 4.1 [REDACTED] gave a presentation describing the history and new location of Hong Kong Airport, resulting in flight paths which overfly the sea and avoid the population centre or only overfly it after 30km. He noted that flights now operated through the night at Hong Kong, so the early morning British Airways flight could now depart later and arrive at Heathrow after 07:00. He suggested that the historical legacy of early morning arrivals at Heathrow was therefore no longer relevant and asked for details of the economic benefit they provide and whether that would still hold true for forecast demand levels. The presentation is provided alongside the meeting notes.
- 4.2 [REDACTED] asked DfT to review the historical early morning arrivals slots where Far East airports can now operate at night without impacting their local population and very early arrivals into Heathrow could be pushed back later. [REDACTED] asked for a copy of his questions and he responded that he would send them by email. [REDACTED] advised that although the impact of night flights at Hong Kong was much reduced, they still had a night quota system in place and communities impacted by night-time operations. [REDACTED] responded that he would pick this up with [REDACTED] after the meeting. [REDACTED]

## 5 Managing Aviation Demand and Emissions

- 5.1 [REDACTED] gave a presentation on global and UK aviation demand and carbon reduction initiatives. He stated that no single initiative would achieve Net Zero Carbon and put forward a number of recommendations including carbon pricing, air passenger duty and a quota scheme to manage efficiency, hybrids and sustainable aviation fuels. The presentation is provided alongside the meeting notes.
- 5.2 [REDACTED] thanked [REDACTED] for this presentation and noted that everyone had the opportunity to submit their views as part of the government's decarbonisation consultation. She advised that the issue was a priority across government, that they had started mobilising actions and those should start coming out over the next few months. She noted that ACOG's airspace modernisation masterplan would also provide more details of airspace changes that would bring benefits for carbon, noise and capacity, so that would also need to be considered and the conversation would continue over the next few years.

- 5.3 [REDACTED] agreed that carbon was an important issue and a focus at Heathrow. She noted that former HCNF chair [REDACTED] was now leading on carbon strategy and suggested that his team could provide a presentation at a future meeting to show what Heathrow was doing in this area. However, she was aware that the HCNF was a noise forum and asked [REDACTED] to find out if community group members would like carbon covered at future meetings. [REDACTED] suggested an alternative option would be for [REDACTED] to meet [REDACTED] prior to a summary presentation at the next meeting. [REDACTED]
- 5.4 [REDACTED] felt that noise and carbon were both important issues and it might be useful to have one or two meetings a year that linked both areas. However, he considered noise to be a large enough topic for this group and members interested in emissions should engage with the relevant workstream instead.
- 5.5 [REDACTED] asked if the DfT would be considering other climate change impacts that aviation has on the upper atmosphere, with DG citing contrails and CO2 levels as examples. [REDACTED] suggested that [REDACTED] take the question away. [REDACTED]

## 6 Airspace Modernisation and the Role of ACOG

- 6.1 [REDACTED] gave a presentation outlining ACOG's role to coordinate the delivery of key aspects of the UK Government's Airspace Modernisation Strategy, including the development of a masterplan to identify which individual but interdependent airspace design changes need to be developed together to deliver the range of benefits that modernisation will bring. The presentation is provided alongside the meeting notes.
- 6.2 [REDACTED] asked if ACOG had looked at the introduction of NextGen in the USA, saying that it had led to legal challenges due to community concerns. [REDACTED] said he would speak to [REDACTED] after the meeting to discuss the lessons learned from this.
- 6.3 [REDACTED] noted that ACOG's programme would be managed according to government policy based on the Survey of Noise Attitudes (SoNA) which he claimed was not robust and did not take account of change impacts. He asked how much ACOG has discussed the issues with communities who understood them and stated that any growth would result in more community impact. [REDACTED] advised him that the airspace proposals would be developed by the airports following the CAA's airspace change guidance CAP1616 which provides an opportunity for local stakeholders to have their say on issues such as noise impacts. He emphasised that ACOG would not be creating airspace designs, their role was to ensure optimisation of the overall system such as where there was potential for overlaps in designs, a need for deconfliction and to ensure designs fit together effectively.
- 6.4 [REDACTED] noted that NATS had produced figures in 2017 around delays and punctuality based on substantial increase in demand and asked if WebTAG analysis would be done on this. [REDACTED] replied that ACOG was looking into what was possible.
- 6.5 [REDACTED] asked if the government's £5.5m funding for airports to develop and evaluate design options was just for Heathrow or the whole of the UK. [REDACTED] advised that it was for all airports and would be distributed according to the work steps that each airport has to follow. [REDACTED] asked if ACOG and its chair were independent. [REDACTED] explained that CAA and DfT had decided that a separate body was required which was independent of the airspace change sponsors, i.e. NATS and the airports. He added that their chair had a military background, and more details about ACOG were available at [www.acog.aero](http://www.acog.aero). AT added that the main stakeholders were those affected by Heathrow and their operations so they should be at the core of consultation.

## 7 Heathrow's Airspace Modernisation Plans

- 7.1 [REDACTED] presented an update on Heathrow's airspace modernisation plans, explaining that Heathrow was commencing an airspace change for the current two-runway environment to meet the government's timeline for airspace modernisation. This will modernise and redesign all arrival routes into and out of the airport. She noted that expansion plans remained on pause as Heathrow prioritises recovery from Covid-19. She stated that the aim of this new airspace change is to minimise the number of airspace changes, as well as future changes needed, with the requirements for the redesign of the Compton departure route, easterly alternation and parallel approaches captured within the new airspace change covered by the re-design, rather than progressed separately. The presentation is provided alongside the meeting notes.
- 7.2 [REDACTED] asked if all of the flight path changes would be included in one airspace change proposal. [REDACTED] confirmed it would be designed as one airspace change although it was possible it may be deployed in phases, it was too early to know at present.
- 7.3 [REDACTED] asked if Heathrow's airspace modernisation plans would include any changes related to expansion. [REDACTED] reiterated that the airspace change would be based on Heathrow's existing two runways. However, where possible, Heathrow would seek to minimise further airspace changes (for the routes to their current two runways) required for any future expansion of the airport.
- 7.4 [REDACTED] suggested that mention of Independent Parallel Approaches (IPA) sounded like expansion and [REDACTED] added that IPA would harm communities by sending arrivals over new residential areas. [REDACTED] asked if IPA would be used as part of the process to improve efficiency or add more flights. [REDACTED] acknowledged that IPA had a contentious history but explained that it was just a technology that makes both runways independent of each other. He explained that it did not mean that Heathrow was proposing to look at the previously discussed flight paths for IPA, just that Heathrow would look at how technology could be used to remove the dependency of the two arrival streams within this re-design of the airspace. He added that the airspace change proposal was not seeking to increase capacity above the current 480,000 movement cap; any such increase would have to be sought through the Town and Country Planning Act or a Development Consent Order.
- 7.5 [REDACTED] asked if it was possible to highlight where airspace changes would improve the noise environment. [REDACTED] explained that the design process had not started yet. The first discussion would be around the design principles which would then be used to shape the proposals, so it was not possible to give examples yet. [REDACTED] thought this should be at the forefront of the design principles, and [REDACTED] advised that he would be able to provide that feedback during the first stage of the engagement process.
- 7.6 [REDACTED] was concerned that improving efficiency and reducing fuel burn were considered more important than noise with regard to IPA. [REDACTED] responded that reduced fuel burn would provide an emissions benefit, and if it resulted in reduced holds it may reduce noise in some areas. [REDACTED] noted that the previous design principles consultation included noise in the design principles and so had the potential to be the case again, subject to the feedback in the engagement. [REDACTED] responded that noise should be included as part of the objectives. [REDACTED] advised that DfT and CAA have specific rules on altitude-based priorities, where noise should be a priority and where emissions should be considered. [REDACTED] added that noise would be a key area of focus in the airspace change proposal and his role would include seeking out opportunities to reduce noise impacts. [REDACTED] reminded members that they would have a chance to provide their views as part of the design principles stage of the process and [REDACTED] also encouraged members to participate in this.

## **8 West of UK Airspace Deployment**

- 8.1 [REDACTED] gave an update on airspace changes taking place in the west of the UK, involving the systemisation of routes to enable a new route network above 7,000ft and the introduction of Free Route Airspace above 24,500ft. The presentation is provided alongside the meeting notes. He advised that the changes would affect Heathrow operators but there should be no noticeable effects at Heathrow or the surrounding area. He added that an industry consultation would take place later this year prior to planned implementation in 2023, but members were also welcomed to comment if they wished.

## **9 UK Aeronautical Information Publication (AIP) Administrative Updates**

- 9.1 [REDACTED] advised members of a number of administrative changes to the Heathrow Aeronautical Information Publication (AIP) which will come into effect from September 2021. He explained that this was purely an administrative amendment to align multiple sections of the AIP, so it did not involve changes to tracks over the ground or changes to procedures flown today. [REDACTED] suggested that the update would be an ideal time to address steeper departures and descents. [REDACTED] reiterated that the changes were purely administrative, and that any change to a procedure would have to go through the regulatory change process.

## **10 AOB**

- 10.1 [REDACTED] informed members that from 2 to 14 August Heathrow would be changing to single runway operations overnight from 20:00 to accommodate essential surface repair works in the touchdown area of the northern runway (09L). He added that the works would not take place if there was a risk of low visibility the following morning, so the decision to proceed with the works would be made on a daily basis.

## **Date of next meeting**

Wednesday 20 October 2021 (1:00pm – 3:00pm)

***AUGUST 2021***



Dear HCNF member,

As you will be aware from previous meetings/correspondence, Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's airspace change portal [here](#).

To make this change, we are going through the CAA's airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from members of the Heathrow Community Noise Forum to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. Please let us know which workshop you would like to attend.

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

██████████

██████████

Stakeholder Engagement Manager: Operational Impacts

**Heathrow**

Heathrow Airport

w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)





providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. Please let us know which workshop you would like to attend.

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

██████████  
Community Engagement Manager  
██████████



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

# ***SEPTEMBER***

## ***2021***

**From:** [REDACTED]

**Sent on:** Friday, September 3, 2021 2:37:43 PM

**To:** [REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

**Subject:** Heathrow ACP - Engagement on design principles

Classification: Internal

Dear [REDACTED]

It was great to catch-up yesterday. At the end of the meeting we alerted you to upcoming engagement we will be undertaking as we embark on a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's airspace change portal [here](#).

To make this change, we are going through the CAA's airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders, including yourselves as our ACC, to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet. We would like to seek your input to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this long list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. Yesterday, you mentioned that you might reach out to [REDACTED] to see if he would wish to attend. Please do let us know who would like to attend which workshop.

1. Workshop 1: Monday 27 September (13:45-16:00)
2. Workshop 2: Tuesday 28 September (13:45-16:00)
3. Workshop 3: Wednesday 29 September (09:45-12:00)
4. Workshop 4: Wednesday 29 September (18:00-20:00)
5. Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

██████████

████████████████████  
Community & Charity Partnership Manager

**Heathrow**

Heathrow Airport  
The Compass Centre, Nelson Road  
Hounslow, Middlesex, TW6 2GW

████████████████████  
████████████████████ [com/heathrowairport](https://www.heathrowairport.com/heathrowairport)  
a: [heathrow.com/apps](https://www.heathrow.com/apps)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 06 September 2021 18:35  
**To:** [REDACTED]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal

Classification: Internal

Dear [REDACTED]

I hope this email finds you both safe and well.

As you may be aware from previous meetings/correspondence, Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's airspace change portal here.

To make this change, we are going through the CAA's airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from key stakeholders to help us create these design principles and would like to engage with key officers from Ealing Borough Council.

Our engagement will be in two phases; this first phase is where we will engage with our stakeholder organisations (such as local authorities, Heathrow forums and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek feedback on this list, allowing us to share suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with stakeholders a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and will providing your local authority representative with some material to read prior to the workshop, distributed a week before the meeting.

To ensure we have representation from your Council, please can you reply with a nominated officer representative to attend one of the workshops. There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. Please let us know which workshop your nominated representative would like to attend.

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

While we will be engaging with your Council officers, if you feel you would benefit from having a separate briefing on our proposal, I would be happy to arrange a call with our Airspace Team to answer any questions you may have at this stage.

Kind Regards

██████████  
Senior Stakeholder Engagement Manager  
██████████



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 06 September 2021 18:36  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal

Classification: Internal

Dear [REDACTED]

I hope this email finds you both safe and well.

As you may be aware from previous meetings/correspondence, Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's airspace change portal [here](#).

To make this change, we are going through the CAA's airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from key stakeholders to help us create these design principles and would like to engage with key officers from Elmbridge Brough Council.

Our engagement will be in two phases; this first phase is where we will engage with our stakeholder organisations (such as local authorities, Heathrow forums and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek feedback on this list, allowing us to share suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with stakeholders a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and will providing your local authority representative with some material to read prior to the workshop, distributed a week before the meeting.

To ensure we have representation from your Council, please can you reply with a nominated officer representative to attend one of the workshops. There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. Please let us know which workshop your nominated representative would like to attend.

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

While we will be engaging with your Council officers, if you feel you would benefit from having a separate briefing on our proposal, I would be happy to arrange a call with our Airspace Team to answer any questions you may have at this stage.

Kind Regards

██████████  
Senior Stakeholder Engagement Manager  
██████████



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** ██████████  
**Sent:** 23 July 2021 12:32  
**To:** ██████████  
**Cc:** ██████████  
**Subject:** Heathrow and Airspace Modernisation

Classification: Internal

Dear ██████████

I hope this email finds you safe and well.

I wanted to update you on how Heathrow will help play its part in delivering the Government's [Airspace Modernisation Strategy](#) - the national programme to modernise and upgrade the UK's airspace.

Unfortunately, the COVID-19 pandemic has meant that we have had to review how the airport can progress the changes required to keep pace with the national airspace modernisation programme.

You may be aware that Heathrow was previously progressing its Airspace Change Proposal (ACP) for airport expansion and had widely consulted on these plans in 2018 and 2019. This ACP also incorporated the changes required for airspace modernisation. The ACP for an expanded Heathrow was paused on the Civil Aviation Authority's (CAA) portal last year and our expansion plans have been paused whilst the business prioritises recovering from the impacts of COVID-19. We appreciate that this current external uncertainty about Heathrow expansion will be difficult for the communities around the airport. Heathrow remains committed to working with those impacted and will ensure that local communities are kept informed as any plans change.

Whilst our expansion ACP remains paused, Heathrow continues to be committed to the Government's Airspace Modernisation Strategy and to working with other UK airports to redesign our flight paths to modernise the design, technology and operations of airspace. Accordingly, we will be submitting a new ACP to the Civil Aviation Authority to progress the necessary changes, based on our existing two runways.

We will share more information with you later this year as we develop these plans but wanted to let you know in advance of submitting our Statement of Need (which briefly outlines Heathrow's proposals) to the Civil Aviation Authority. We will be engaging and consulting on our airspace proposals throughout the process with a wide range of stakeholders, including potentially affected local authorities and communities.

If you have any questions in the meantime, do feel free to let me know.



[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 06 September 2021 18:35  
**To:** [REDACTED]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal

Classification: Internal

Dear [REDACTED]

I hope this email finds you both safe and well.

As you may be aware from previous meetings/correspondence, Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's airspace change portal [here](#).

To make this change, we are going through the CAA's airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from key stakeholders to help us create these design principles and would like to engage with key officers from The Royal Borough of Windsor and Maidenhead.

Our engagement will be in two phases; this first phase is where we will engage with our stakeholder organisations (such as local authorities, Heathrow forums and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek feedback on this list, allowing us to share suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with stakeholders a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and will providing your local authority representative with some material to read prior to the workshop, distributed a week before the meeting.

To ensure we have representation from your Council, please can you reply with a nominated officer representative to attend one of the workshops. There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. Please let us know which workshop your nominated representative would like to attend.

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

While we will be engaging with your Council officers, if you feel you would benefit from having a separate briefing on our proposal, I would be happy to arrange a call with our Airspace Team to answer any questions you may have at this stage.

Kind Regards

██████████  
Senior Stakeholder Engagement Manager

m: +██████████



Heathrow Airport

w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 06 September 2021 18:35  
**To:** [REDACTED]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal

Classification: Internal

Dear [REDACTED]

I hope this email finds you both safe and well.

As you may be aware from previous meetings/correspondence, Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's airspace change portal [here](#).

To make this change, we are going through the CAA's airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from key stakeholders to help us create these design principles and would like to engage with key officers from Runnymede Borough Council.

Our engagement will be in two phases; this first phase is where we will engage with our stakeholder organisations (such as local authorities, Heathrow forums and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek feedback on this list, allowing us to share suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with stakeholders a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and will providing your local authority representative with some material to read prior to the workshop, distributed a week before the meeting.

To ensure we have representation from your Council, please can you reply with a nominated officer representative to attend one of the workshops. There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. Please let us know which workshop your nominated representative would like to attend.

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

While we will be engaging with your Council officers, if you feel you would benefit from having a separate briefing on our proposal, I would be happy to arrange a call with our Airspace Team to answer any questions you may have at this stage.

Kind Regards

██████████  
Senior Stakeholder Engagement Manager

m: ██████████



Heathrow Airport

w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 06 September 2021 18:35  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal

Classification: Internal

Dear [REDACTED]

I hope this email finds you both safe and well.

As you may be aware from previous meetings/correspondence, Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's airspace change portal [here](#).

To make this change, we are going through the CAA's airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from key stakeholders to help us create these design principles and would like to engage with key officers from Surrey County Council.

Our engagement will be in two phases; this first phase is where we will engage with our stakeholder organisations (such as local authorities, Heathrow forums and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek feedback on this list, allowing us to share suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with stakeholders a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and will providing your local authority representative with some material to read prior to the workshop, distributed a week before the meeting.

To ensure we have representation from your Council, please can you reply with a nominated officer representative to attend one of the workshops. There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. Please let us know which workshop your nominated representative would like to attend.

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

While we will be engaging with your Council officers, if you feel you would benefit from having a separate briefing on our proposal, I would be happy to arrange a call with our Airspace Team to answer any questions you may have at this stage.

Kind Regards

██████████  
Senior Stakeholder Engagement Manager

m: ██████████



Heathrow Airport

w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 07 September 2021 11:28  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal

Classification: Internal

Dear [REDACTED]

I hope this email finds you both safe and well.

As you may be aware from previous meetings/correspondence, Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's airspace change portal [here](#).

To make this change, we are going through the CAA's airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from key stakeholders to help us create these design principles and would like to engage with key officers from Elmbridge Brough Council.

Our engagement will be in two phases; this first phase is where we will engage with our stakeholder organisations (such as local authorities, Heathrow forums and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek feedback on this list, allowing us to share suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with stakeholders a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and will providing your local authority representative with some material to read prior to the workshop, distributed a week before the meeting.

To ensure we have representation from your Council, please can you reply with a nominated officer representative to attend one of the workshops. There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. Please let us know which workshop your nominated representative would like to attend.

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

While we will be engaging with your Council officers, if you feel you would benefit from having a separate briefing on our proposal, I would be happy to arrange a call with our Airspace Team to answer any questions you may have at this stage.

Kind Regards

██████████  
Senior Stakeholder Engagement Manager  
██████████



Heathrow Airport  
w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)



[Redacted]

**From:** [Redacted]  
**Sent:** 07 September 2021 13:47  
**To:** [Redacted]  
**Cc:** [Redacted]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

**Bcc:** [Redacted]

Classification: Internal

Dear colleague,

Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government’s wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority’s airspace change portal [here](#).

To make this change, we are going through the CAA’s airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of “design principles” – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from members of the Heathrow Community Noise Forum to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. **Please let us know a nominated Council Officer representative that would like to attend:**

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

[Redacted]  
Communities and Sustainability Team Admin



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 07 September 2021 18:09  
**To:** [REDACTED]  
**Subject:** FW: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi [REDACTED]

Shall I send these to you? Or do you want us to add them to a doc somewhere?

Kind regards

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 07 September 2021 12:12  
**To:** [REDACTED]  
**Subject:** Re: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Hi [REDACTED]

[REDACTED] will be attending workshop 1. [REDACTED]

Thanks

[REDACTED]

Executive Director of Environment, Culture and Customer Services

London Borough of Hounslow

[REDACTED]

[www.hounslow.gov.uk](http://www.hounslow.gov.uk)  [@LBofHounslow](https://twitter.com/LBofHounslow)  [HounslowCouncil](https://www.facebook.com/HounslowCouncil)

[REDACTED]

---

**From:** [REDACTED]

**Sent:** 06 September 2021 20:50

**To:** [REDACTED]  
[REDACTED]

**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Dear [REDACTED]

I hope this email finds you both safe and well.

As you may be aware from previous correspondence, Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's airspace change portal [here](#).

To make this change, we are going through the CAA's airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from key stakeholders to help us create these design principles and would like to engage with key officers from Hounslow Council.

Our engagement will be in two phases; this first phase is where we will engage with our stakeholder organisations (such as local authorities, Heathrow forums and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek feedback on this list, allowing us to share suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with stakeholders a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and will providing your local authority representative with some material to read prior to the workshop, distributed a week before the meeting.

To ensure we have representation from your Council, please may I ask that you reply with a nominated officer representative to attend one of the workshops. There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. Please let us know which workshop your nominated representative would like to attend.

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

While we will be engaging with your Council officer representative, if you feel you would benefit from having a separate briefing on our proposal, I would be happy to arrange a call with our Airspace Team to answer any questions you may have at this stage.

**From:** [REDACTED]  
**Sent:** 07 September 2021 15:34  
**To:** [REDACTED]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

Classification: Public

Dear colleague,

Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government’s wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority’s airspace change portal [here](#).

To make this change, we are going through the CAA’s airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of “design principles” – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from members of the Heathrow Community Noise Forum to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. **Please let us know a nominated Council Officer representative that would like to attend:**

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

[REDACTED]  
Communities and Sustainability Team Admin  
[REDACTED]



[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 07 September 2021 14:53  
**To:** [REDACTED]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

Classification: Internal

Dear colleague,

Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government’s wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority’s airspace change portal [here](#).

To make this change, we are going through the CAA’s airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of “design principles” – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from members of the Heathrow Community Noise Forum to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. **Please let us know a nominated Council Officer representative that would like to attend:**

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

[REDACTED]  
Communities and Sustainability Team Admin  
m: [REDACTED]



**From:** [REDACTED]  
**Sent:** 07 September 2021 15:28  
**To:** [REDACTED]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

Classification: Public

Dear colleague,

Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government’s wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority’s airspace change portal [here](#).

To make this change, we are going through the CAA’s airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of “design principles” – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from members of the Heathrow Community Noise Forum to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. **Please let us know a nominated Council Officer representative that would like to attend:**

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

[REDACTED]  
Communities and Sustainability Team Admin  
m: [REDACTED]



[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 07 September 2021 15:09  
**To:** [REDACTED]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

Classification: Public

Dear colleague,

Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government’s wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority’s airspace change portal [here](#).

To make this change, we are going through the CAA’s airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of “design principles” – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from members of the Heathrow Community Noise Forum to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. **Please let us know a nominated Council Officer representative that would like to attend:**

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

[REDACTED]  
Communities and Sustainability Team Admin  
[REDACTED]





**From:** [REDACTED]  
**Sent:** 07 September 2021 15:21  
**To:** [REDACTED]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

Classification: Public

Dear colleague,

Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government’s wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority’s airspace change portal [here](#).

To make this change, we are going through the CAA’s airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of “design principles” – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from members of the Heathrow Community Noise Forum to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. **Please let us know a nominated Council Officer representative that would like to attend:**

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

[REDACTED]  
[REDACTED] Sustainability Team Admin  
[REDACTED]



[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 07 September 2021 15:15  
**To:** [REDACTED]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

Classification: Public

Dear colleague,

Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government’s wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority’s airspace change portal [here](#).

To make this change, we are going through the CAA’s airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of “design principles” – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from members of the Heathrow Community Noise Forum to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. **Please let us know a nominated Council Officer representative that would like to attend:**

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

[REDACTED]  
Communities and Sustainability Team Admin  
[REDACTED]

File Message Help Tell me what you want to do

Ignore Delete Archive Reply Reply Forward Meeting IM More

Junk Delete Respond Sensitivity

Admin To Manager Quick Steps

Team Email Done

Reply & Delete Create New

Move OneNote Move

Assign Mark Categorize Follow Policy Unread Tags

Translate Editing

Read Aloud Speech

Zoom Zoom

Share to Teams Teams

Insights

Report Message Protection

### Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop



Reply Reply All Forward ...

Tue 07/09/2021 13:39

Good afternoon,

Heathrow recently commenced a new Airspace Change Proposal (ACP) for the airport, known as the Heathrow Airspace Modernisation (FASI South) ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's publicly accessible airspace change portal [here](#).

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of design principles. Our engagement will be in two phases; this first phase where we engage with you and other existing key stakeholder organisations such as Heathrow forums, AONBs, local authorities, and industry stakeholders to create a long list of potential design principles. We will then ask our stakeholders for feedback on this list, allowing them to see the suggestions and opinions from the other engaged groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided, for the safety of stakeholders and colleagues, to hold these workshops online. We will provide you with some material to read prior to the workshop, distributed a week prior to the meeting.

We would like to invite a representative from your organisation to attend one of these workshops. Our AONB combined with Local Authorities group workshops will be held on:

- Mon 4 October - 0945-1200 and 1345-1600
- Tue 5 October - 0945-1200 and 1345-1600
- Wed 6 October - 0945-1200 and 1345-1600

Please let us know if you would like to attend one of the workshops or if there is an individual we should contact directly.

Regards



Heathrow Airport  
The Compass Centre, Nelson Road  
Hounslow, Middlesex, TW6 2GW



[Redacted]

**From:** [Redacted]  
**Sent:** 08 September 2021 13:27  
**To:** [Redacted]  
**Cc:** [Redacted]  
**Subject:** NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Bcc:** [Redacted]

Classification: Public

Dear colleague,

Please find below the **new dates and times** for the Local Authorities workshops on Heathrow airspace modernisation. **Please ignore the dates and times given in my previous email.** Apologies for any inconvenience this has caused.

There are 15 spots at each Local Authority workshop;

Mon 4 October - 0945-1200 and 1345-1600

Tue 5 October - 0945-1200 and 1345-1600

Wed 6 October - 0945-1200 and 1345-1600

I look forward to hearing from you with your Council representative.

Kind regards,

[REDACTED]  
Communities and Sustainability Team Admin

m: [REDACTED]



Heathrow Airport

w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]

**Sent:** 07 September 2021 13:47

**To:** [REDACTED]

**Cc:** [REDACTED]

**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

Classification: Internal

Dear colleague,

Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's airspace change portal [here](#).

To make this change, we are going through the CAA's airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from members of the Heathrow Community Noise Forum to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. **Please let us know a nominated Council Officer representative that would like to attend:**

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

[REDACTED]  
Communities and Sustainability Team Admin  
m: [REDACTED]



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 08 September 2021 19:08  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Hi [REDACTED]

I will be representing Bracknell Forest Council at the workshop and would like to attend the Tues morning session 9:45-12:00 please. I would be grateful if you could send through the appointment details.

Regards

[REDACTED]

[REDACTED]

**Transport Strategy Manager**  
Place, Planning & Regeneration  
Bracknell Forest Council

[REDACTED]

[www.bracknell-forest.gov.uk](http://www.bracknell-forest.gov.uk)

---

**From:** [REDACTED]  
**Sent:** 08 September 2021 13:27  
**To:** [REDACTED]  
**Subject:** NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Public

Dear colleague,

Please find below the **new dates and times** for the Local Authorities workshops on Heathrow airspace modernisation. **Please ignore the dates and times given in my previous email.** Apologies for any inconvenience this has caused.

There are 15 spots at each Local Authority workshop;

Mon 4 October - 0945-1200 and 1345-1600  
Tue 5 October - 0945-1200 and 1345-1600  
Wed 6 October - 0945-1200 and 1345-1600

Invitation – Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop - Message (HTML)

File Message Help Tell me what you want to do

Ignore Delete Archive Reply Reply All Forward Meeting IM More

Sensitivity

Admin To Manager  
Team Email Done  
Reply & Delete Create New

Move OneNote Actions

Assign Mark Categorize Follow Up  
Policy Unread Tags

Translate Editing

Read Aloud Speech

Zoom

Share to Teams Teams

Insights

Report Message Protection

Internal

### Invitation – Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop



Reply All Forward

Wed 08/09/2021 11:09


Good morning,

We sent you an invitation earlier this week to the Subject line Workshop. This detailed the event as Monday 27<sup>th</sup> September. Due to a slight change in programme, we have had to adjust this to the following date and time;

**Tuesday 28<sup>th</sup> September 1000 – 1200.**

Please let me know if you are able to attend this workshop or if inconvenient, please let me know and I will find an alternative.

Apologies for the inconvenience this may cause.

Kind regards  
  
Airspace, Noise & ATM Specialist

**Heathrow**  
Making every journey better

Heathrow Airport  
The Compass Centre, Nelson Road  
Hounslow, Middlesex, TW6 2GW





Invitation – Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop - Message (HTML)

File Message Help Tell me what you want to do

Ignore Delete Archive Reply Reply All Forward Meeting IM More

Sensitivity

Admin To Manager  
Team Email Done  
Reply & Delete Create New

Move OneNote Actions

Assign Mark Categorize Follow Up  
Policy Unread Tags

Translate Editing

Read Aloud Speech

Zoom

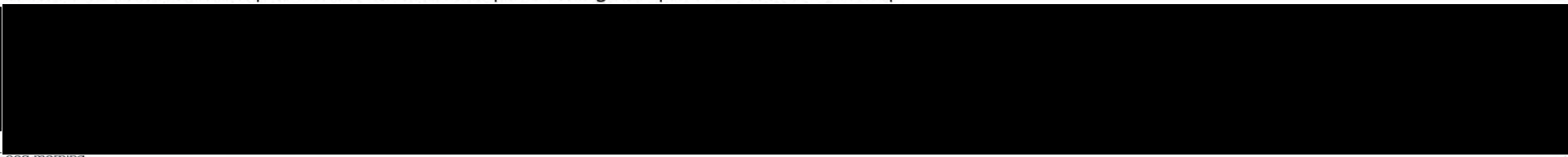
Share to Teams Teams

Insights

Report Message Protection

Internal

### Invitation – Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop



Reply All Forward ...

Wed 08/09/2021 11:09


Good morning,

We sent you an invitation earlier this week to the Subject line Workshop. This detailed the event as Monday 27<sup>th</sup> September. Due to a slight change in programme, we have had to adjust this to the following date and time;

**Tuesday 28<sup>th</sup> September 1000 – 1200.**

Please let me know if you are able to attend this workshop or if inconvenient, please let me know and I will find an alternative.

Apologies for the inconvenience this may cause.

Kind regards  
  
Airspace, Noise & ATM Specialist

**Heathrow**  
Making every journey better

Heathrow Airport  
The Compass Centre, Nelson Road  
Hounslow, Middlesex, TW6 2GW



Windows taskbar with icons for Start, Search, File Explorer, Chrome, Outlook, Word, PowerPoint, Edge, Teams, and Excel. System tray shows time 11:09 and date 08/09/2021.

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 08 September 2021 08:49  
**To:** [REDACTED]  
**Subject:** FW: Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Dear [REDACTED]

Thanks for contacting the Kent Downs AONB Unit in connection with the above.

I would like to attend the Workshop on Tuesday 5<sup>th</sup> October – morning.

Many thanks

[REDACTED]

**I work part time, Monday to Wednesday. Due to coronavirus-Covid 19 restrictions, I am currently working from home. Please contact me by email.**

Kent Downs Area of Outstanding Natural Beauty Unit  
West Barn, Penstock Hall Farm, Canterbury Road, East Brabourne, Ashford, Kent, TN25 5LL

[REDACTED]

*Please note I work part-time, usually Monday to Wednesday*



*Enhancing landscapes and life in the Kent Downs*

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 08 September 2021 13:57  
**To:** [REDACTED]  
**Subject:** RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Thanks [REDACTED] Yes, absolutely – I just wanted to check before I consulted colleagues.

Kind regards,  
[REDACTED]

[REDACTED]  
Executive Assistant

**St Albans City & District Council**  
[REDACTED]  
[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 08 September 2021 13:55  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Public

Hi [REDACTED]

An email was sent to [REDACTED] at St Albans. Hope that's ok?

[REDACTED]  
[REDACTED] Sustainability Team Admin  
m: [REDACTED]



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 08 September 2021 13:53

To: [REDACTED]

Subject: RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Dear [REDACTED]

Thanks for your email. Please can I check who you have approached at St Albans?

Thanks,

[REDACTED]

[REDACTED]

Executive Assistant

**St Albans City & District Council**

[REDACTED]

---

From: [REDACTED]

Sent: 08 September 2021 13:27

To: [REDACTED]

Subject: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Public

Dear colleague,

Please find below the **new dates and times** for the Local Authorities workshops on Heathrow airspace modernisation. **Please ignore the dates and times given in my previous email.** Apologies for any inconvenience this has caused.

There are 15 spots at each Local Authority workshop;

Mon 4 October - 0945-1200 and 1345-1600

Tue 5 October - 0945-1200 and 1345-1600

Wed 6 October - 0945-1200 and 1345-1600

I look forward to hearing from you with your Council representative.

Kind regards,

[REDACTED]

Sustainability Team Admin

m: [REDACTED]



Heathrow Airport

w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 09 September 2021 12:01  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

For and on behalf of Sevenoaks District Council.

Dear [REDACTED]

Thank you for your email. If there are still places available, [REDACTED] the Planning Policy Team Leader at Sevenoaks, would like to attend the online workshop on Monday 4 October - 09:45am session.

I have copied [REDACTED] in to this email so that you can contact her direct with any joining details ahead of the meeting.

If I can be of any further assistance, do get in touch.

Regards

[REDACTED]

[REDACTED]

Sevenoaks District Council | Council Offices | Argyle Road | Sevenoaks | Kent | TN13 1HG

[REDACTED]  
[www.sevenoaks.gov.uk](http://www.sevenoaks.gov.uk)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 10 September 2021 10:59  
**To:** [REDACTED]  
**Subject:** FW: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Dear [REDACTED]  
Thank you for your invitation email which has been forwarded to me. I confirm that I will be proposing to attend for Hertsmere Borough Council at the 4 Oct workshop at 13.45 – 16.00

Thank you

[REDACTED]  
**Principal Infrastructure and Delivery Officer**  
**Hertsmere Borough Council** | Civic Offices | Elstree Way | Borehamwood | Herts | WD6 1WA  
[REDACTED]  
**email:** [REDACTED]

---

**From:** [REDACTED]  
**Sent:** 08 September 2021 13:27  
**To:** [REDACTED]  
**Subject:** NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Public

Dear colleague,

Please find below the **new dates and times** for the Local Authorities workshops on Heathrow airspace modernisation. **Please ignore the dates and times given in my previous email.** Apologies for any inconvenience this has caused.

There are 15 spots at each Local Authority workshop;

Mon 4 October - 0945-1200 and 1345-1600  
Tue 5 October - 0945-1200 and 1345-1600  
Wed 6 October - 0945-1200 and 1345-1600

I look forward to hearing from you with your Council representative.

Kind regards,

[REDACTED]  
Communities and Sustainability Team Admin

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 13 September 2021 16:05  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Dear [REDACTED]

Many thanks for your invitation to join the stakeholder engagement for this Heathrow ACP.

Would it be possible to attend a session on 6 October, please? Ideally 13:45-16:00?

Many thanks,

[REDACTED]

[REDACTED]  
Airport Monitoring Officer  
Property  
Housing, Planning and Regeneration  
Bromley Council, Civic Centre, Stockwell Close, Bromley BR1 3UH

[REDACTED]  
[www.bromley.gov.uk](http://www.bromley.gov.uk)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 14 September 2021 15:13  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: [EXTERNAL] RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Dear [REDACTED]

Would the morning session on Wednesday 6<sup>th</sup> October be ok?

Kind Regards,

[REDACTED]  
Spatial Planning Officer  
St Albans City & District Council

---

**From:** [REDACTED]  
**Sent:** 14 September 2021 15:00  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** [EXTERNAL] RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**CAUTION:** This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Classification: Internal

Dear [REDACTED]

Let me know which slot would work best for you and I will see if I can fit you in.

Thank you.

[REDACTED]  
Communities and Sustainability Team Admin  
m: [REDACTED]



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)



---

**From:** [REDACTED]

**Sent:** 13 September 2021 16:58

**To:** [REDACTED]

**Cc:** [REDACTED]

Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Dear [REDACTED]

I would like to attend as an officer representative of St Albans City and District Council. Could you let me know which slots have spaces?

Kind Regards,

[REDACTED]  
Spatial Planning Officer  
St Albans City & District Council

---

**From:** [REDACTED]

**Sent:** 08 September 2021 13:27

**To:** [REDACTED]

**Subject:** NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Public

Dear colleague,

Please find below the **new dates and times** for the Local Authorities workshops on Heathrow airspace modernisation. **Please ignore the dates and times given in my previous email.** Apologies for any inconvenience this has caused.

There are 15 spots at each Local Authority workshop;

Mon 4 October - 0945-1200 and 1345-1600

Tue 5 October - 0945-1200 and 1345-1600

Wed 6 October - 0945-1200 and 1345-1600

I look forward to hearing from you with your Council representative.

Kind regards,

[REDACTED]  
Communities and Sustainability Team Admin  
[REDACTED]



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 14 September 2021 14:22  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Public

Hi [REDACTED]

Thank you for your email below. I've added your name to the list and an invite will be sent to you nearer the time.

Thanks

[REDACTED]  
Communities and Sustainability Team Admin  
m: + [REDACTED]



Heathrow Airport  
w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 08 September 2021 19:08  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Hi [REDACTED]

I will be representing Bracknell Forest Council at the workshop and would like to attend the Tues morning session 9:45-12:00 please. I would be grateful if you could send through the appointment details.

Regards

[REDACTED]

[REDACTED]  
**Transport Strategy Manager**  
Place, Planning & Regeneration  
Bracknell Forest Council

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 14 September 2021 15:27  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: [EXTERNAL] RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Internal

Dear [REDACTED]

Many thanks for your email and confirmation of your attendance. I can confirm that your name is down to attend the workshop on the 6<sup>th</sup> Oct at 09.45.

Calendar invite and joining instruction will be sent to you within the next couple of weeks.

In the meantime, if you have any questions, do feel free to contact [REDACTED] at [REDACTED]

Kind regards

[REDACTED]  
Communities and Sustainability Team Admin  
m: +[REDACTED]



Heathrow Airport  
w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 14 September 2021 15:13  
[REDACTED]  
**Cc:** [REDACTED]

Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Dear [REDACTED]

Would the morning session on Wednesday 6<sup>th</sup> October be ok?

Kind Regards,

[REDACTED]  
Spatial Planning Officer  
St Albans City & District Council

---

**From:** [REDACTED]  
**Sent:** 14 September 2021 15:00  
**To:** [REDACTED]  
[REDACTED] - Online  
Workshop

CAUTION: This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Classification: Internal

Dear [REDACTED]

Let me know which slot would work best for you and I will see if I can fit you in.

Thank you.

[REDACTED]  
Communities and Sustainability Team Admin  
m: [REDACTED]



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 13 September 2021 16:58  
**To:** [REDACTED]  
[REDACTED] Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Dear [REDACTED]

I would like to attend as an officer representative of St Albans City and District Council. Could you let me know which slots have spaces?

Kind Regards,

[REDACTED]  
Spatial Planning Officer  
St Albans City & District Council

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 14 September 2021 14:32  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Public

Dear [REDACTED]

Many thanks for your email and confirmation of your attendance. I can confirm that your name is down to attend the workshop on the 4<sup>th</sup> Oct at 13.45.

Calendar invite and joining instruction will be sent to you within the next couple of weeks.

In the meantime, if you have any questions, do feel free to contact [REDACTED] at [REDACTED]

Kind regards

[REDACTED]  
Communities and Sustainability Team Admin  
[REDACTED]



Heathrow Airport  
w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 10 September 2021 10:32  
**To:** [REDACTED]  
**Subject:** RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Dear [REDACTED]

Please could you reserve me a place on the 4th October workshop at 13.45-16.00.

Many thanks

[REDACTED]  
[REDACTED]  
Sustainable Transport Manager

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 14 September 2021 14:28  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Classification: Internal

Hi [REDACTED]

Many thanks for your email and confirmation of your attendance. I can confirm that your name is down to attend the workshop on the 4<sup>th</sup> Oct at 13.45.

Calendar invite and joining instruction will be sent to you within the next couple of weeks.

In the meantime, if you have any questions, do feel free to contact [REDACTED] at [REDACTED]

Kind regards

[REDACTED] Sustainability Team Admin  
[REDACTED]



Heathrow Airport  
w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 10 September 2021 10:59  
**To:** [REDACTED] Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Dear [REDACTED]

Thank you for your invitation email which has been forwarded to me. I confirm that I will be proposing to attend for Hertsmere Borough Council at the 4 Oct workshop at 13.45 – 16.00

Thank you

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 14 September 2021 14:20  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Internal

Hi [REDACTED]

Thank you for your email below. I've added [REDACTED] name on our list. An invite will be sent to [REDACTED] nearer the time.

Thanks.

[REDACTED]  
Communities and Sustainability Team Admin  
[REDACTED]



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 09 September 2021 12:01  
**To:** [REDACTED]  
**Subject:** RE: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

For and on behalf of Sevenoaks District Council.

Dear [REDACTED]

Thank you for your email. If there are still places available, [REDACTED] ( [REDACTED] ) the Planning Policy Team Leader at Sevenoaks, would like to attend the online workshop on Monday 4 October - 09:45am session.

I have copied [REDACTED] in to this email so that you can contact her direct with any joining details ahead of the meeting.

**From:** DD - Heathrow Community Noise Forum [redacted] on behalf of DD - Heathrow Community Noise Forum

**Sent on:** Tuesday, September 14, 2021 8:31:20 AM

**To:** DD - Heathrow Community Noise Forum [redacted]

**BCC:** [redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]  
[redacted]

**Subject:** RE: Invitation – Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

Classification: Public

Dear HCNF member,

Many thanks to everyone who has signed up to our workshops below. There are still a few spaces left so please let me know if you would like to attend.

Kind regards,  
[redacted]

**From:** DD - Heathrow Community Noise Forum [redacted]

**Sent:** 31 August 2021 14:36

**To:** DD - Heathrow Community Noise Forum [redacted]

**Subject:** Invitation – Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

Classification: Public



Dear HCNF member,

As you will be aware from previous meetings/correspondence, Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's airspace change portal [here](#).

To make this change, we are going through the CAA's airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from members of the Heathrow Community Noise Forum to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. Please let us know which workshop you would like to attend.

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

██████████

██████████

Stakeholder Engagement Manager: Operational Impacts

**Heathrow**

Heathrow Airport

w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)



However, the response rate has been fairly low so far, so I would like to take the opportunity to remind all LFF members and we sincerely hope you are able to join us on one of the dates below. We really want to get a wide range of views from our community stakeholders.

There are five workshop dates and times to choose from, with fifteen available spaces at each. They are allocated on a first come, first served basis. Please let us know which workshop you would like to attend.

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

██████████

██████████  
Operational Impacts & Community Engagement Lead   
**Carbon & Strategy**

████████████████████



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

[Redacted]

**From:** [Redacted]  
**Sent:** 16 September 2021 11:41  
**To:** [Redacted]  
**Cc:** [Redacted]  
**Subject:** Reminder - Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Bcc:** [Redacted]

Classification: Public

Dear colleague,

I hope you are well.

This is a polite reminder for you to book your space onto one of our Airspace Modernisation workshops.

Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's airspace change portal [here](#).

To make this change, we are going through the CAA’s airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of “design principles” – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from members of the Heathrow Community Noise Forum to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. **Please let us know a nominated Council Officer representative that would like to attend:**

There are 15 spots at each Local Authority workshop

- Mon 4 October - 0945-1200 and 1345-1600**
- Tue 5 October - 0945-1200 and 1345-1600**
- Wed 6 October - 0945-1200 and 1345-1600**

I look forward to hearing from you with your Council representative.

[Redacted]  
Communities and Sustainability Team Admin  
m: [Redacted]



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [Redacted]  
**Sent:** 08 September 2021 13:27  
**To:** [Redacted]  
**Cc:** [Redacted]  
**Subject:** NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop  
Classification: Public

Dear colleague,

Please find below the **new dates and times** for the Local Authorities workshops on Heathrow airspace modernisation. **Please ignore the dates and times given in my previous email.** Apologies for any inconvenience this has caused.

There are 15 spots at each Local Authority workshop;

Mon 4 October - 0945-1200 and 1345-1600  
Tue 5 October - 0945-1200 and 1345-1600  
Wed 6 October - 0945-1200 and 1345-1600

I look forward to hearing from you with your Council representative.

Kind regards,

[REDACTED]  
Communities and Sustainability Team Admin  
[REDACTED]



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 07 September 2021 13:47  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

Classification: Internal

Dear colleague,

Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government’s wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority’s airspace change portal [here](#).

To make this change, we are going through the CAA’s airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of “design principles” – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from members of the Heathrow Community Noise Forum to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. **Please let us know a nominated Council Officer representative that would like to attend:**

- Workshop 1: Monday 27 September (13:45-16:00)
- Workshop 2: Tuesday 28 September (13:45-16:00)
- Workshop 3: Wednesday 29 September (09:45-12:00)
- Workshop 4: Wednesday 29 September (18:00-20:00)
- Workshop 5: Friday 1 October (09:45-12:00)

Kind regards,

[Redacted] Susta [Redacted]  
[Redacted]



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

CONFIDENTIAL NOTICE: The information contained in this email and accompanying data are intended only for the person or entity to which it is addressed and may contain confidential and / or privileged material. If you are not the intended recipient of this email, the use of this information or any disclosure, copying or distribution is prohibited and may be unlawful. If you received this in error, please contact the sender and delete all copies of this message and attachments.

Please note that Heathrow Airport Holdings Limited and its subsidiaries ("Heathrow") monitors incoming and outgoing mail for compliance with its Information Security policy. This includes scanning emails for computer viruses.

COMPANY PARTICULARS: For particulars of Heathrow companies, please visit <http://www.heathrowairport.com/about-us>. For information about Heathrow Airport, please visit [www.heathrowairport.com](http://www.heathrowairport.com)

Heathrow Airport Holdings Limited is a private limited company registered in England under Company Number 05757208, with the Registered Office at The Compass Centre, Nelson Road, Hounslow, Middlesex, TW6 2GW.

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 16 September 2021 12:10  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Reminder - Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Public

Dear [REDACTED]

Email below was sent to [REDACTED] but I received an out of office from him. I understand you are covering him. **Please let us know a nominated Council Officer representative that would like to attend this workshop:**

There are 15 spots at each Local Authority workshop

**Mon 4 October - 0945-1200 and 1345-1600**  
**Tue 5 October - 0945-1200 and 1345-1600**  
**Wed 6 October - 0945-1200 and 1345-1600**

Kind regards

[REDACTED]  
Communities and Sustainability Team Admin  
[REDACTED]



Heathrow Airport  
w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 16 September 2021 11:41  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Reminder - Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Public

Dear colleague,

I hope you are well.

This is a polite reminder for you to book your space onto one of our Airspace Modernisation workshops.

Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority's airspace change portal [here](#).



**From:**  
**Sent:**  
**To:**  
**Subject:**

[REDACTED]  
16 September 2021 11:41

[REDACTED]  
Re: Reminder - Heathrow Airspace Modernisation Airspace Change Proposal -  
Online Workshop

Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.

Hi

Thanks for your email.

I start as the new Chief Executive for LB Hackney on 4th October 2021.

Until then this email address will be monitored occasionally and your email will be sent to relevant colleagues to respond.

I look forward to working with you.

[REDACTED]  
[REDACTED]  
Chief Executive  
LB Hackney

--

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 17 September 2021 09:16  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Reminder - Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Public

Dear [REDACTED]

Apologies, I will be putting your name down as attending on 4<sup>th</sup> Oct at 09:45.

Calendar invite and joining instruction will be sent to you within the next couple of weeks.

In the meantime, if you have any questions, do feel free to contact [REDACTED] at [REDACTED]

Kind regards

[REDACTED]  
Communities and Sustainability Team Admin  
m: [REDACTED]



Heathrow Airport  
w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 17 September 2021 09:14  
**To:** [REDACTED]  
**Subject:** RE: Reminder - Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

[REDACTED]

I think there is some misunderstanding here.  
I should be attending the workshop not [REDACTED]

Thanks

[REDACTED]

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 20 September 2021 12:03  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Heathrow Airspace Modernisation Airspace Change Proposal

Classification: Internal

Hi [REDACTED]

I hope you are both well.

Just a quick reminder to see if Elmbridge will be able to have a representative at one of our airspace workshops.

Could you let me know if someone can attend so I can ensure their space on one of the workshops please.

Thanks in advance.

Kind Regards

[REDACTED]  
Senior Stakeholder Engagement Manager

m: [REDACTED]



Heathrow Airport  
w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 20 September 2021 11:58  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Heathrow Airspace Modernisation Airspace Change Proposal

Classification: Internal

Hi [REDACTED]

Hope you are well.

Just a quick reminder to see if you were able to send an Ealing representative to one of our airspace workshops.

Kind Regards

[REDACTED]  
Senior Stakeholder Engagement Manager  
[REDACTED]



Heathrow Airport  
w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 07 September 2021 09:31  
**To:** [REDACTED]  
**Subject:** RE: Heathrow Airspace Modernisation Airspace Change Proposal

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Thanks [REDACTED] for the information.

We will send an officer

Kind regards

[REDACTED]  
Executive Director of Place  
[REDACTED]

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 20 September 2021 12:00  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Heathrow and Airspace Modernisation

Classification: Internal

Hi [REDACTED]

Hope all is well.

Just a quick one to see you were able to find a suitable date to attend one of the airspaces workshops.

Kind Regards

[REDACTED]  
Senior Stakeholder Engagement Manager

m: + [REDACTED]



Heathrow Airport  
w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

[Redacted]

**From:** [Redacted]  
**Sent:** 21 September 2021 12:23  
**To:** [Redacted]  
**Cc:** [Redacted]  
**Subject:** RE: Reminder - Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Bcc:** [Redacted]

Classification: Public

Dear colleague,

Please remember to allocate a council representative to one of our forthcoming Airspace Modernisation workshops. This is an opportunity to have your council's input into the Heathrow Airspace Modernisation Airspace Change Proposal. Please find below highlighted dates and times of the workshops.

Heathrow recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government’s wider UK airspace modernisation programme. More details can be found on the Civil Aviation Authority’s airspace change portal [here](#).

To make this change, we are going through the CAA’s airspace change process, known as CAP1616. The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities.

At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of “design principles” – a list of high-level criteria that the proposed airspace design should meet. We would like to seek input from members of the Heathrow Community Noise Forum to help us create these design principles.

Our engagement will be in two phases; this first phase where we engage with you and other stakeholder organisations (such as Heathrow forums, local authorities and industry stakeholders) through online workshops to create a long list of potential design principles. We will then seek your feedback on this list, allowing you to see suggestions and opinions from the other groups.

Phase 2 will be a second online workshop (planned for November 2021) where we will present all the feedback received and discuss with you a final list of design principles.

Due to the Covid-19 pandemic Heathrow has decided to hold these workshops online, for the safety of stakeholders and colleagues. To ensure we have the appropriate time and ability to hold meaningful discussions, we will be limiting the number of attendees at each session and providing you with some material to read prior to the workshop, distributed a week before the meeting.

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. **Please let us know a nominated Council Officer representative that would like to attend:**

There are 15 spots at each Local Authority workshop

- Mon 4 October - 0945-1200 and 1345-1600
- Tue 5 October - 0945-1200 and 1345-1600
- Wed 6 October - 0945-1200 and 1345-1600

I look forward to hearing from you with your Council representative.

██████████  
Communities and Sustainability Team Admin  
m: ██████████



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 21 September 2021 17:10  
**To:** [REDACTED]  
**Subject:** RE: Reminder - Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Hi [REDACTED]

I have shared this with our public realm division and someone from our transport team will most likely register.

Best wishes

[REDACTED]  
[REDACTED]  
Chief Executive's Office Manager  
London Borough of Lewisham  
Laurence House  
Catford Road  
London  
SE6 4RU

---

**From:** [REDACTED]  
**Sent:** 21 September 2021 12:47  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Reminder - Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Public

Dear [REDACTED]

Email below was sent to [REDACTED] I received an out of office from her email box. Could you please let us know if anyone from London Borough of Lewisham will be attending Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop on any of the following dates:

There are five workshop dates and times to choose from, with fifteen available spaces at each. These will be allocated on a first come, first served basis. **Please let us know a nominated Council Officer representative that would like to attend:**

There are 15 spots at each Local Authority workshop

**Mon 4 October - 0945-1200 and 1345-1600**  
**Tue 5 October - 0945-1200 and 1345-1600**  
**Wed 6 October - 0945-1200 and 1345-1600**

Kind regards,  
[REDACTED]



[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 21 September 2021 16:17  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** FW: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Public

Dear [REDACTED]

Many thanks for your email and confirmation of your attendance. I can confirm that your name is down to attend the workshop on the 4th Oct at 09:45.

Calendar invite and joining instruction will be sent to you within the next couple of weeks.

In the meantime, if you have any questions, do feel free to contact [REDACTED] at [REDACTED]

Kind regards

[REDACTED]  
Communities and Sustainability Team Admin  
m: +[REDACTED]



Heathrow Airport  
w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 16 September 2021 17:29  
**To:** [REDACTED]  
**Subject:** FW: NEW DATES & TIMES: Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Dear [REDACTED],

Thank you for your email.

Please could I book a place on the Local Authority workshop on Monday 4 October?

Kind regards,

[REDACTED]

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 21 September 2021 15:43  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Reminder - Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Internal

Dear [REDACTED]

Many thanks for your email and confirmation of your attendance. I can confirm that your name is down to attend the workshop on the 5th Oct at 09:45.

Calendar invite and joining instruction will be sent to you within the next couple of weeks.

In the meantime, if you have any questions, do feel free to contact [REDACTED] at [REDACTED]

Kind regards

[REDACTED]  
Communities and Sustainability Team Admin  
m: [REDACTED]



Heathrow Airport  
w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 21 September 2021 14:26  
**To:** [REDACTED]  
**Subject:** RE: Reminder - Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Hi [REDACTED]

Please could you add me to Tue 5 October - 0945-1200?

Thanks,

[REDACTED]

[REDACTED]

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 23 September 2021 09:26  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

Classification: Internal

Dear [REDACTED]

Many thanks for your email and confirmation of your attendance. I can confirm that your name is down to attend the workshop on the 1<sup>st</sup> Oct at 09.45.

Calendar invite and joining instruction will be sent to you within the next week.

In the meantime, if you have any questions, do feel free to contact [REDACTED] at [REDACTED]

Kind regards,

[REDACTED]  
Communities and Sustainability Team Admin  
m: [REDACTED]



Heathrow Airport  
w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 22 September 2021 17:20  
**To:** [REDACTED]  
**Subject:** RE: Heathrow Airspace Modernisation Airspace Change Proposal – Online Workshop

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Hi R [REDACTED]

Can I sign up for the Friday 1<sup>st</sup> October workshops?

Many thanks

[REDACTED]

[REDACTED]

---

**From:** [REDACTED]  
**Sent:** 23 September 2021 09:17  
**To:** [REDACTED]  
**Subject:** RE: Reminder - Heathrow Airspace Modernisation Airspace Change Proposal - Online Workshop

Classification: Internal

Dear [REDACTED]

Many thanks for your email and confirmation of your attendance. I can confirm that your name is down to attend the workshop on the 4<sup>th</sup> Oct at 13.45.

Calendar invite and joining instruction will be sent to you within the next week.

In the meantime, if you have any questions, do feel free to contact [REDACTED] at [REDACTED]

Kind regards,

[REDACTED]  
Communities and Sustainability Team Admin  
m: [REDACTED]



Heathrow Airport  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)

---

**From:** [REDACTED]  
**Sent:** 22 September 2021 12:38  
**To:** [REDACTED]  
**Cc:** [REDACTED]

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Dear [REDACTED]

Thank you for your email to our Chief Executive, [REDACTED] regarding the Air Change Proposal workshops. [REDACTED] has passed on to me as the borough's contact point for aviation and Heathrow airspace/expansion matters.

I am currently free for all of the dates and times you have offered, so happy for you to slot me in wherever appropriate.

Kind Regards

[Redacted]

[Redacted]

**Principal Policy Officer (Strategic Transport)**

Environment, Housing and Neighbourhoods Directorate  
London Borough of Sutton  
Civic Offices, St Nicholas Way  
Sutton SM1 1EA

[Redacted]

[Redacted]

[Redacted]

*and will continue to do so for the foreseeable future.*

# ***SEPTEMBER WORKSHOPS***

September  
2021



# Airspace Modernisation: Airspace Change Proposal

## Design Principles Pre-Workshop Material

Heathrow<sup>96</sup>



# Get ready for your workshop

As a Heathrow stakeholder representative, you have been invited to attend an airspace change Design Principles workshop. The workshops are taking place during September and October 2021.

- 1 COVID-19**  
Due to the current situation, we have decided to hold the workshops online to protect our stakeholders and colleagues from the pandemic.
- 2 Information**  
To focus the workshop discussions on Design Principles, this pack provides background information to read before you take part.
- 3 Pre-Reading**  
Please read the information prior to attending. You can ask us any questions in an email or at the beginning of the workshop.

[airspace@heathrow.com](mailto:airspace@heathrow.com)





# Contents

1. Background
2. The UK's Airspace Modernisation Strategy
3. The airspace modernisation programme
4. The airspace change process (CAP1616)
5. Future stages of the ACP
6. Stakeholder engagement
7. Heathrow's proposal
8. What is a design principle?
9. How are design principles used?
10. Our design principles engagement
11. Next steps



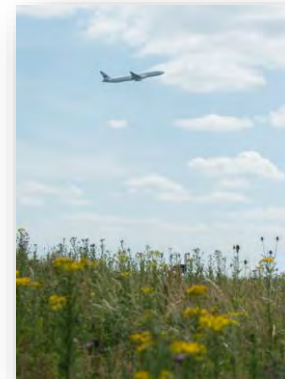
# 1. Background

Heathrow has committed to the UK's national airspace modernisation programme and had intended to deliver airspace modernisation as part of the airspace change for an expanded, three-runway airport.

Our Expansion plans have now been paused, along with the Airspace Change Proposal (ACP) for an expanded Heathrow, whilst we prioritise recovery from the impacts of COVID-19.

Heathrow continues to be committed to the Government's Airspace Modernisation Strategy and to working with other UK airports and NATS to redesign our flight paths to modernise the design, technology and operations of airspace.

**To achieve this aim, Heathrow has started a new ACP for Airspace Modernisation.**



As part of this airspace change we are seeking to reduce the number of ACPs, as well as future changes needed, with the requirements for the redesign of the Compton departure route, easterly alternation and parallel approaches captured within the new airspace change – rather than progressed separately. The Slightly Steeper Approaches ACP has now been approved by the CAA.

We are commencing Stage 1B of the required seven-stage CAP1616 process and are now engaging with you, as one of our stakeholder representatives, on design principles specifically for this new ACP.

## 2. The UK's Airspace Modernisation Strategy

The Department for Transport (DfT) and the Civil Aviation Authority (CAA) are working together as co-sponsors for the modernisation of the UK's airspace.

Modernising airspace means updating its structural design, changing the systems on which it runs, and using new technology to improve how air traffic is managed.

The overall objective for airspace modernisation is to deliver quicker, quieter and cleaner journeys and more capacity for the benefit of those who use and are affected by UK airspace.



Department  
for Transport



The Airspace Modernisation Strategy (AMS) outlines the work that needs to happen to modernise airspace. Improving flight paths is just one aspect of this strategy.

Other areas that the AMS must deliver on are improvements in safety, efficiency, integration, environmental performance, defence and security and international alignment.

More information can be found by [clicking here](#).

### 3. The programme

The aviation industry is working together to deliver airspace modernisation through a coordinated programme.

More than twenty UK airports and NATS are involved in the delivery of this national programme of airspace change, which is being co-ordinated by the Airspace Change Organising Group (ACOG).

Airports are responsible for designing the arrival and departure routes that support their operations from the ground to around 7,000 feet. They also take responsibility for the way the airspace is used and developed in this lower portion of airspace

NATS is responsible for the route network, and for the way the airspace is used and developed above 7,000 feet. NATS is also responsible for re-designing the airspace above 7,000 feet.

### Other Airport Participants



## 4. The airspace change process



We are here

Stage  
1

Every organisation that sponsors an ACP must follow the regulatory process for changing airspace design. This is known as CAP1616. It is divided into seven stages.

The first stage in the process is known as DEFINE

Step 1A has already been completed and this public information can be viewed on the CAA Portal by [clicking here](#)

We are now at Step 1B, which is where we develop our design principles through discussion with potentially affected stakeholder representatives.

Heathrow's proposed design principles and evidence of this engagement activity will be submitted to the CAA for review.

## 5. Future stages



Develop & Assess

Stage  
2

### Step 2A Options Development

Heathrow will develop a first comprehensive list of options, which address the Statement of Need and align with the design principles from Stage 1.

We will come back and engage at this point.

Heathrow will then produce a design principles evaluation on this comprehensive list, setting out how its design options have responded to the design principles.

### Step 2B Options Appraisal

Each option is assessed to understand the impact, both positive and negative. This is an 'Initial' options appraisal, containing qualitative and where possible, quantitative assessments of the different options.

## 5. Future stages



### Stage 3

Consult

#### Step 3A Consultation Preparation

Heathrow prepares its consultation strategy and consultation documents including a more comprehensive 'Full' options appraisal.

#### Step 3B Consultation Approval

The CAA reviews the consultation strategy to ensure the strategy is comprehensive, the materials clear and appropriate, and the questions unbiased.

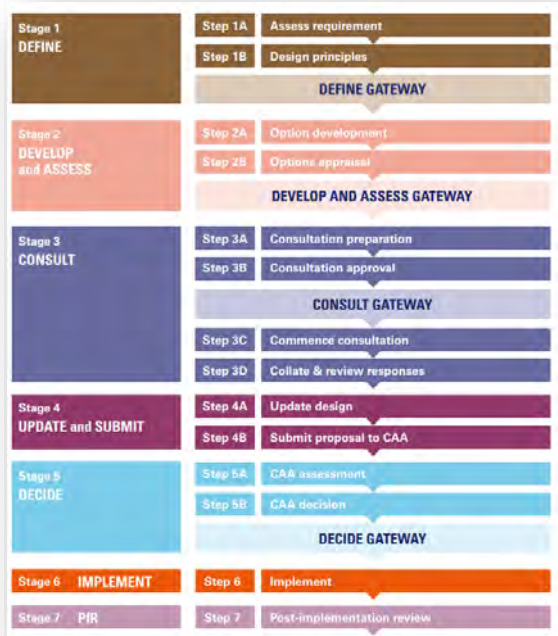
#### Step 3C Commence Consultation

Heathrow launches a full public consultation (usually 12 weeks).

#### Step 3D Collate & Review Responses

Consultation responses are collated, reviewed and categorised by Heathrow.

## 5. Future stages



# Stage 4

Update & Submit

### Step 4A Update Design

Heathrow will consider the consultation responses, identify any design changes needed and update designs for the 'Final' options appraisal, submitting these to the CAA for review.

### Step 4B Submit Proposal to CAA

Heathrow will prepare the formal Airspace Change Proposal using the template in CAP1616, and submit it to the CAA.



## 5. Future stages



# Stage 5

Decide

### Step 5A CAA Assessment

The CAA reviews and assesses the ACP and may offer a Public Evidence Session. The CAA may request minor changes to the proposal.

### Step 5B CAA Decision

The CAA decides whether to approve or reject the ACP. Alternatively, the Secretary of State may also 'call-in' the proposal and make the decision.

## 5. Future stages



### Stage

# 6

### Stage

# 7

### Stage 6 Implement

Heathrow implements the proposed change, working with air navigation service providers such as NATS.

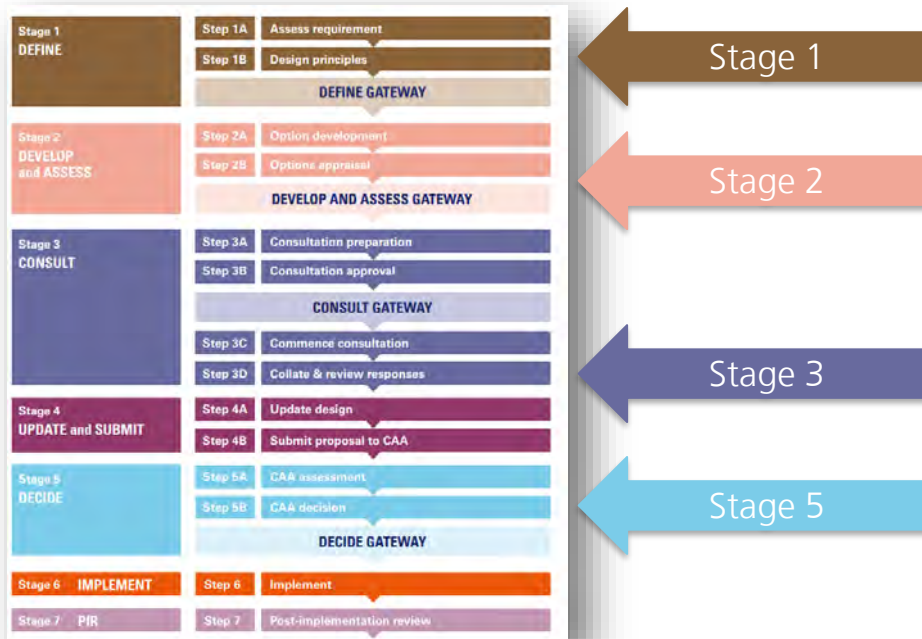
### Stage 7 Post-Implementation Review

The CAA reviews how the airspace change has performed, usually 12 months after implementation, to check whether the anticipated impacts and benefits have been delivered.

Implement

Post-implementation review

## 6. Stakeholder engagement



CAP1616 sets out the stages where Heathrow is required to engage with stakeholders about its proposal

### We are here: Step 1B

Design principles engagement with stakeholder representatives

### Step 2A

We are required to share a first comprehensive list of options with the same stakeholder representative groups at Stage 2

### Step 3C

Our full public consultation takes place during Stage 3

### Step 5A

After ACP submission, the CAA may offer a Public Evidence Session

## 7. Heathrow's proposal

Heathrow has started a new ACP for Airspace Modernisation.

Step 1A of the process required Heathrow to submit a 'Statement of Need' for our Airspace Change Proposal.

The Statement of Need must clearly set out why an airspace change is being considered.

Following the submission of the Statement of Need, Heathrow held an assessment meeting with the CAA to discuss the proposed change. The presentation and minutes from this meeting are publicly available on the CAA Portal and you can see them by [clicking here](#).





## 7. Heathrow's proposal

### Statement of Need (1 of 2):

"The Government published its Airspace Modernisation Strategy (AMS) in 2018. The AMS lays out a national programme to modernise and upgrade the UK's airspace and sets out the work required of the aviation industry, including UK airports, to deliver airspace modernisation.

A masterplan is now being created by the Airspace Change Organising Group (ACOG) to coordinate the delivery of airspace change across UK airports and NATS En Route Limited (who is responsible for the airspace above/beyond the airports' areas of responsibility).

Heathrow's current departure and arrival procedures were designed decades ago, at a time when aircraft and navigation were much less sophisticated than today. Through the introduction of airspace modernisation at Heathrow, the airport will make use of modern navigation technology to enable better aircraft performance, reduce delays and manage traffic in ways that mitigate, where possible, the impact on local communities.

Heathrow will also play its part in delivering the requirements of the UK's AMS, such as maintaining and enhancing high aviation standards, ensuring the efficient use of airspace, avoiding flight delays by better managing the wider airspace network, and improving environmental performance by reducing emissions and noise impacts on local communities."



## 7. Heathrow's proposal

### Statement of Need (2 of 2):

“Heathrow had initially proposed to undertake airspace modernisation through its Airspace Change Proposal (ACP) for Airport Expansion, but the Expansion project is on pause as the current priority is to recover from the COVID-19 pandemic.

However, Heathrow remains committed to the airspace modernisation programme and is therefore proposing to progress the changes required to keep pace with the wider UK programme, via this new ACP, based on our existing two runways.

Through the new airspace design, Heathrow will seek to minimise the impact of potential future changes to its airspace design as far as is practical, such as those that may result from the developments of future navigation technologies, the introduction of Urban Air Mobility (UAM), other anticipated aircraft fleet changes, or expansion of the airport.”

## 8. What is a design principle?

The design principles are the objectives that the airport seeks to achieve through the airspace change, and help the airspace designers to create and compare different flight path design options.

Design principles include policy, safety, environmental and operational factors.

Some are core requirements that we need to include, such as Government policy, but there are other options and trade-offs to choose between when designing future flight paths.

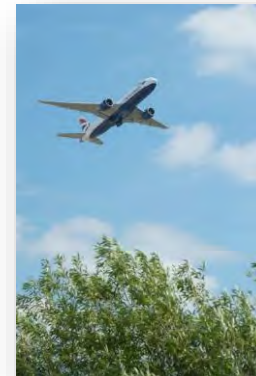
The design principles must also consider the local context for the airspace change to take account of priorities within the area affected, so **a new set of design principles is developed for each ACP.**



Although we have engaged previously on design principles for earlier ACPs, directly applying design principles from a different airspace change (for example, one of Heathrow's previous ACPs) may not be appropriate.

The context of each proposal is different and priorities and opinions may have changed since Heathrow previously engaged with stakeholders.

**The design options are only evaluated against the design principles in Stage 2A. After that, all formal appraisals are assessed against policy.**



## 9. How are design principles used?

Design principles can be grouped into broad themes based around some fundamentals such as:

- Safety
- Policy
- Noise
- Environment
- Technology
- Operational Performance

These are the themes we will be discussing with you during the workshop.

### Prioritisation

The workshop discussions will aim to identify common priorities amongst stakeholders. The CAA acknowledges that unanimous agreement on the principles is unlikely. Some of the design principles may contradict each other and some may be prioritised over others.

### Design principles & policy

Q: If assessment of an ACP is ultimately based on policy, why have design principles?

A: Because design principles ensure that a sufficiently wide range of options are developed and assessed and fed into the process, right from the start.





## 10. Our design principles engagement

Our design principles engagement is taking place via online workshops, public focus groups and email correspondence.

The engagement will be split into two phases:

- 1 Phase 1**  
This is the phase you are attending for the workshops planned in September and October
- 2 Phase 2**  
This phase will take place in November, where we will present all the feedback we have received and get your final thoughts on our proposed list of design principles

You will be able to follow the progress of Heathrow's proposal on the [CAA Portal](#)



## 10. Our design principles engagement

We are engaging with the following stakeholders on design principles:

- Elected community representatives (local authorities & council representatives)
- Heathrow Community Noise Forum (HCNF)
- Heathrow Community Engagement Board (HCEB)
- Local Focus Forum (LFF)
- Heathrow airline representatives
- Nearby airports
- National Air Traffic Management Committee (NATMAC)
- Flight Operations Safety Committee (FLOPSC)
- Representatives from the local Areas of Outstanding Natural Beauty (AONBs)
- Heathrow Strategic Planning Group (HSPG)

...and public focus groups held with members of the public

## 11. Next steps



Heathrow



## 11. Next steps

If you have any questions on this material, please email us at:

[airspace@heathrow.com](mailto:airspace@heathrow.com)

Alternatively, there will also be time to ask questions at the beginning of each workshop.

**Thank you for engaging with us on this important topic**



An aerial night photograph of Heathrow Airport. The main terminal building is brightly lit, with its glass facade reflecting the ambient light. The airfield below is dark, with various ground service equipment, vehicles, and aircraft visible. A prominent white tower with a red light on top stands in the foreground. The sky is a mix of dark blue and orange, suggesting dusk or dawn. The text 'Airspace Modernisation: Airspace Change Proposal' and 'Design Principles Engagement: Phase 1 Workshop' is overlaid in white on the central part of the image.

# Airspace Modernisation: Airspace Change Proposal

## Design Principles Engagement: Phase 1 Workshop



# Objectives of the workshop

- 1 To inform you of Heathrow's new Airspace Modernisation Airspace Change Proposal (ACP)
- 2 To gain an insight into the principles that are important to you, through discussion about this ACP
- 3 To develop a list of potential design principles with you for this ACP, which will be combined with suggestions from our other stakeholder groups
- 4 To ensure effective two-way engagement takes place

# Summary of pre-workshop material

1. Background
2. The UK's Airspace Modernisation Strategy
3. The airspace modernisation programme
4. The airspace change process (CAP1616)
5. Future stages of the ACP
6. Stakeholder engagement
7. Heathrow's proposal
8. What is a design principle?
9. How are design principles used?
10. Our design principles engagement

Any Questions?





# Heathrow's Airspace Modernisation ACP

## Statement of Need: A summary

Airspace Modernisation Strategy (AMS) lays out a national programme to modernise and upgrade the UK's airspace.

A masterplan is now being created by the Airspace Change Organising Group (ACOG) to coordinate the delivery of airspace change across the UK.

Heathrow's current departure and arrival procedures were designed decades ago, at a time when aircraft and navigation were much less sophisticated than today.

Through airspace modernisation Heathrow will make use of modern navigation technology to enable better aircraft performance, reduce delays and manage traffic in ways that mitigate, where possible, the impact on local communities.

Heathrow had intended to deliver airspace modernisation as part of the Expansion project; however, Expansion is on pause as the current priority is to recover from the COVID-19 pandemic. Heathrow is therefore proposing to progress the changes required to keep pace with the wider UK programme via this new ACP, based on our existing two runways.

Through the new airspace design, Heathrow will seek to minimise the impact of potential changes to its airspace design as far as practical, such as those that may result from the developments of future navigation technologies, the introduction of Urban Air Mobility (UAM), other anticipated aircraft fleet changes, or expansion of the airport.



# Indicative Timeline for the airspace change

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

# What is a design principle?

CAP1616 requires us to develop design principles to be applied to the airspace change design. Design principles help our airspace designers to create and compare different design options when we reach Stage 2 of the CAP1616 process.

The design principles encompass the **safety, environmental and operational criteria and the strategic policy objectives** that we seek to achieve through the airspace change.

Design principles can be grouped into broad themes such as:

- Safety
- Policy
- Noise
- Environment
- Technology
- Operational Performance

## Prioritisation

Discussions aim to identify common priorities amongst stakeholders, although the CAA acknowledges that unanimous agreement on the principles is unlikely: some of the design principles may contradict one another and some may be prioritised over others.

# How are design principles used?

The design options are only evaluated against the design principles in Stage 2A, after that, all formal appraisals are assessed against policy

However, design principles provide a framework for assessing design options at the earliest stage of the design process and ensuring that local priorities are taken into account

Heathrow is aware that you, and other stakeholders, have provided us with information and feedback on some of our previous ACPs. However, each ACP is different and directly applying design principles from a different airspace change (for example, one of Heathrow's previous ACPs) may not be appropriate. Also, priorities and opinions may have changed since Heathrow previously engaged with stakeholders.

The design principles are an opportunity to combine local context with technical considerations for the airspace change. It is important that these elements are considered in the context of each specific airspace change proposal.

- Today we are seeking your input to help us create a list of possible design principles for this airspace change

# Any Questions?



# Current Government Policy

The next few slides outline some of the existing policies that Heathrow must take into account when carrying out this ACP.

This is the framework we must work within: we will not be debating policy in today's session.

Policies may also be subject to change during the ACP process.



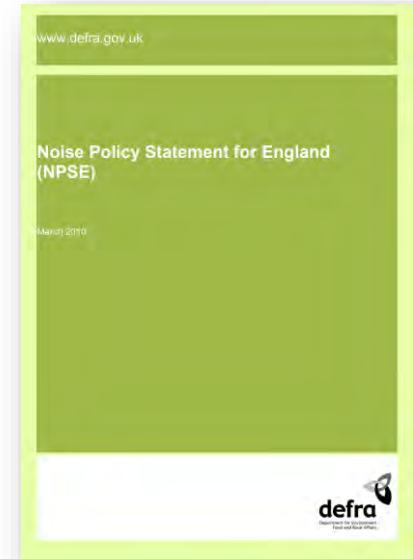
# Current Policy: Noise & Environment

## Noise Policy Statement for England

The Noise Policy Statement for England (NPSE) was published on 15 March 2010. It sets out the long-term vision of Government noise policy: to promote good health and a good quality of life through the management of noise.

### Aims of the NPSE:

- a) Avoid significant adverse impacts on health and quality of life;
- b) Mitigate and minimise adverse impacts on health and quality of life; and
- c) Where possible, contribute to the improvement of health and quality of life.



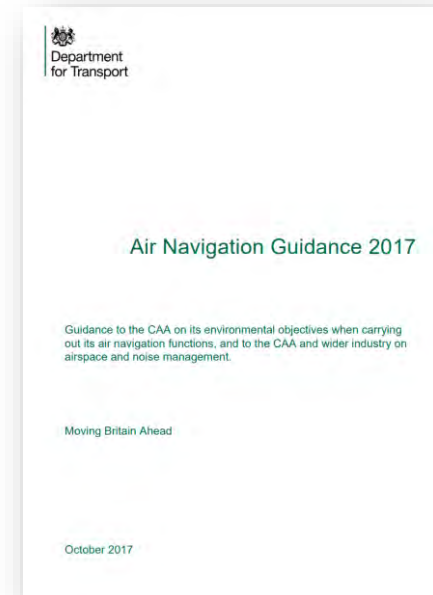
# Current Policy: Noise & Environment

## Air Navigation Guidance 2017

This document provides guidance to the CAA on its environmental objectives when carrying out its air navigation function, and to the CAA and wider aviation industry on airspace and noise management.

### The Government's key environmental objectives are:

- a) Limit and, where possible, reduce the number of people in the UK significantly affected by adverse impacts from aircraft noise;
- b) Ensure that the aviation sector makes a significant and cost-effective contribution towards reducing global emissions; and
- c) Minimise local air quality emissions and in particular ensure that the UK complies with its international obligations on air quality.





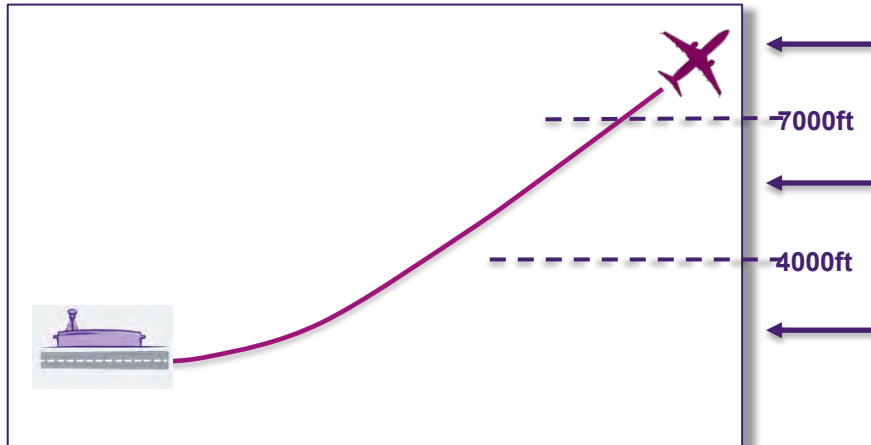
# Current Policy: Noise & Environment

## Air Navigation Guidance 2017: Altitude Based Priorities

The Government has also set out the altitude-based priorities which should be taken into account when considering the potential environmental impact of airspace changes.

All changes below 7000 feet should take into account local circumstances in the development of the airspace design

Flight paths below 7000 feet should seek to avoid flying over Areas of Outstanding Natural Beauty (AONBs) and National Parks where possible



Above 7,000 feet the priority is to reduce CO<sub>2</sub> emissions

From 4,000 feet to 7,000 feet the priority is to limit and, where possible, reduce the number of people affected by aircraft noise – unless this would disproportionately increase CO<sub>2</sub> emissions

Below 4000 feet the priority is to limit and, where possible, reduce the number of people affected by aircraft noise

# Current Policy: Performance Based Navigation (PBN)

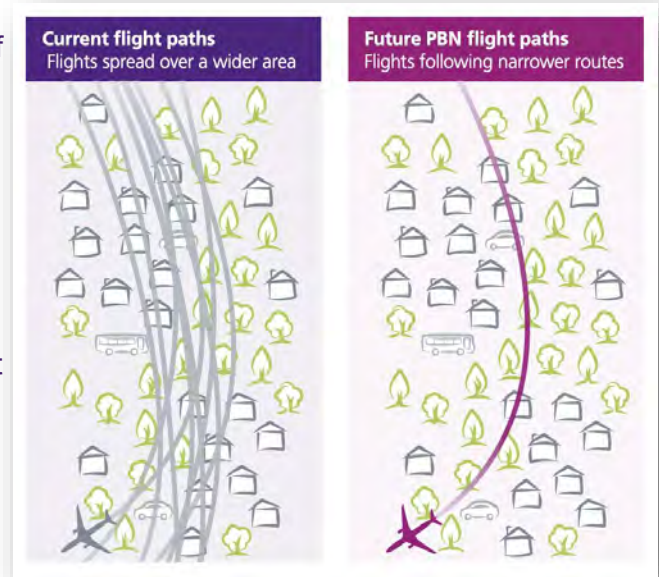
Performance Based Navigation (PBN) is key to achieving airspace modernisation.

PBN technology is being introduced across the world, helping to improve the accuracy of where aircraft fly by replacing outdated and conventional navigation systems (which rely on ground-based beacons) with modern satellite navigation.

The UK is required to meet **international obligations** to introduce PBN. The most significant of these is the commitment to the International Civil Aviation Organisation (ICAO) which requires all 193 member states (countries) to set out plans for adopting PBN.

PBN provides airports with greater flexibility when positioning routes and enables aircraft to fly more accurately, helping to reduce fuel burn and delays, improve operational performance and reduce the number of people affected by noise.

Air Navigation Guidance 2017 requires us to consider the pros and cons of concentrating traffic on single routes versus the use of multiple routes which could provide relief or respite from noise but increase the number of people overflown overall. We also recognise some overflown communities have concerns about the introduction of PBN at Heathrow and we will seek to mitigate the impacts of it.



# Decarbonisation & Climate Change

The Government's [Decarbonising Transport](#) document includes a commitment to UK airspace modernisation to deliver quicker, quieter and cleaner journeys.

The Government's Airspace Modernisation Strategy sets out the potential to deliver a reduction in planes queuing in holding stacks over the UK and to allow more efficient flight paths. These changes will help to bring emissions reductions and potential noise benefits to those living underneath flightpaths, as well as to reduce delays.

The Government has also recently consulted on [Jet Zero: A consultation on our strategy for net zero aviation](#)

The ambition is to decarbonise aviation in a way that preserves the benefits of air travel and maximises the opportunities that decarbonisation can bring.



# Any Questions?



**Break: 10 minutes**



# Discussion: Design Principles for this airspace change

# Theme 1: Safety



## Heathrow's Current Position:

- Our future airspace design must be safe
- The airspace design must meet or exceed all relevant national and international safety standards

## Discussion Points:

- What are your thoughts on wording for a safety principle?
- Do you have any thoughts about safety impacts on other stakeholders, such as the impacts on pilot or Air Traffic Control workload, for example?

## Examples of Safety Design Principles:

- Must be safe (Heathrow)
- Airspace design must at least maintain, and ideally enhance, aviation safety, by reducing or removing safety risk factors, provided enhancement does not have a disproportionately detrimental impact on other benefits (Gatwick)
- Must maintain (and ideally enhance) current safety standards (London City).
- Be as safe or safer than today for both commercial air transport and general aviation users that are affected by the airspace change (Southampton)

# Theme 2: Policy

## Heathrow's Current Position:

- We are committed to delivering airspace modernisation in accordance with the CAA's Airspace Modernisation Strategy and any current or future plans associated with it
- The airspace design must be compliant with all relevant aviation policy, laws and regulations

## Discussion Points:

- CAA Policy Design Principle
- Noise Policy Statement for England (NPSE)
- Altitude-based priorities of Air Navigation Guidance (ANG17)
- Future policy changes that may occur between now and implementation
- **Are there any other policies you think we should specifically mention in our design principles?**



## Examples of Policy Design Principles:

- Must meet the 3 aims of the NPSE (Heathrow)
- Must be in compliance with all laws and regulations (London City)
- Must meet the 3 aims of the NPSE, Air Navigation Guidance 2017 and all appropriate Government aviation policies, and updates thereof (Luton)

## CAA Policy Design Principle

*Subject to the overriding design principle of maintaining a high standard of safety, the highest priority principle of this airspace change that cannot be discounted is that it accords with the CAA's published Airspace Modernisation Strategy (CAP 1711) and any current or future plans associated with it.*



# Theme 3: Noise

## Heathrow's Current Position:

- We will seek to limit or reduce the number of people annoyed or disturbed by aircraft noise
- We will seek to limit or reduce adverse health effects associated with aircraft noise

## Discussion Points:

- Should we limit the number of people newly overflown by keeping flight paths similar to today?
- Should we alternate between multiple routes to spread noise? (this will increase the *total* number of people)
- Should we consider different flight paths in the day/night?
- Should we prioritise flying over parks and open spaces rather than overflying areas where people live and work?



## Examples of Noise Design Principles:

- Using more noise efficient operational practices
- Maximising sharing through predictable respite
- Avoiding overflying communities with multiple flight paths
- Minimise the number of people newly overflown
- Minimise total population overflown (Heathrow)
- Should avoid overflying the same communities with multiple routes, and take into account routes of other airports, below 7,000 feet (Luton)
- Should enable continuous climb/descent (Southampton & Luton)
- Ensure a predictable, fair and equitable share of traffic across all routes, through multiple route options and respite routes (Southampton & Luton)
- The airspace design shall aim to limit and where possible reduce the adverse impacts of aircraft noise (Gatwick)
- Should minimise tactical intervention by ATC below 7,000 feet (Luton)

# Theme 4: Environment

## Heathrow's Current Position:

- Heathrow recognises that climate change is a significant issue, and we need to play our part in limiting global warming to 1.5 degrees
- We will seek to limit or reduce emissions caused by aircraft operations
- Airspace change provides a significant opportunity to reduce emissions via greater efficiency and lower fuel burn
- We recognise there are trade-offs between carbon and noise, and we will consider the relative impacts for each flight path option

## Discussion Points:

- Should we include respite routes (or longer routes to reduce numbers of people affected) given they are likely to involve greater carbon emissions than more direct flight paths?
- Should we encourage aircraft to climb more quickly to reduce noise impacts further away from the airport, even if this leads to increased carbon emissions?



## Examples of Environment Design Principles:

- Must meet local air quality requirements (Heathrow)
- Should minimise fuel and greenhouse gases (RAF Northolt)
- Should minimise air pollution in the local area from aircraft (London City)
- Minimise, and where possible, reduce aircraft emissions, the degradation in air quality and adverse ecological impacts (Southampton)
- Minimise fuel, CO<sub>2</sub>, greenhouse gases per flight (Heathrow)

# Theme 5: Technology



## Heathrow's Current Position:

- Our airspace design should be based on the latest navigation technology widely available

## Discussion Points:

- We want to use the latest navigation technology to enable aircraft and aircraft controllers to operate as efficiently as possible. However, some aircraft at Heathrow will not have the highest navigational specification.
- Setting a minimum standard of navigation specification at Heathrow could mean some aircraft/airlines would not be able to access the airport

## Examples of Technology Design Principles:

- Airspace design should adopt the most beneficial form of enhanced navigation standards for arrival and departure routes (Gatwick)
- Must base our technology on the latest navigation technology widely available (Heathrow)
- Must enhance navigation standards by utilising modern navigation technology (London City)
- Adopt the most beneficial form of enhanced navigation standards for arrival and departure routes (Southampton)

# Theme 6: Operational Performance

## Heathrow's Current Position:

- Our airspace design must enable us to make most efficient use of our two runways
- Our airspace design should provide hourly throughput levels that ensure we can meet airline and passenger demand at peak times

## Discussion Points:

- Having a resilient operation means the airport can recover from non-standard situations such as severe weather or runway closures. This makes the airport and the airspace network more efficient overall with more predictability and fewer delays.



## Examples of Operational Performance Design Principles:

- Must not degrade Heathrow's throughput performance (Heathrow)
- Should promote optimal network performance in collaboration with other airspace users (London City)
- The airspace design should enable aircraft operators to optimise the use of their fleet capabilities to improve operational efficiency and environmental performance (Gatwick)
- Offer flexibility in the route structure to strengthen resilience against adverse weather and network issues that may affect operations at SOU (Southampton)

## Next Steps

We will engage with other stakeholders, including industry (airlines/airports etc.), community groups and local authorities within the potentially affected area.

We will combine the feedback we receive on potential design principles into a matrix table.

Stakeholders will then have 4 weeks to provide feedback on the potential design principles.

Design Principle	Strongly Agree	Agree	Neither Agree or Disagree	Disagree	Strongly Disagree	Should not be considered	Comments
Reduce requirement for ATC to turn aircraft							
Should use more noise efficient operational practices							
Enable Continuous Climb Operations							

We will then re-engage with stakeholders on the feedback we have received and present our proposed, prioritised list. You will have the opportunity to provide further feedback at this stage.

We will then produce our design principles submission, which will include records of all stakeholder engagement. This will be submitted to the CAA for the DEFINE gateway in Q1 2022.



## How to provide feedback

You will be emailed a copy of the potential design principles matrix.

Please complete the matrix and email it to [airspace@heathrow.com](mailto:airspace@heathrow.com) by:

**5:00pm on Friday 5 November 2021**

[www.heathrow.com/airspacemodernisation](http://www.heathrow.com/airspacemodernisation)

Thank you for engaging with us on this important topic.



# Heathrow's Airspace Modernisation Airspace Change Proposal

Summary of Design Principles suggestions made at the Engagement Workshops  
27 September – 6 October 2021

## Workshop 1 – 27 September 2021

### Attendees

Represented
London Borough of Hounslow
Teddington Action Group (HCNF member)
Pavillion Association (LFF member)
Pavillion Association (LFF member)
Heathrow Community Engagement Board
Harmondsworth & Sipson Residents Association (LFF member)
Harmondsworth & Sipson Residents Association (LFF member)

### Summary of design principles suggested, as presented at end of the workshop

#### Theme 1: Safety

- *Future airspace must be safe for all stakeholders, including those on the ground.*

#### Theme 2: Policy

- *Subject to the overriding design principle of maintaining a high standard of safety, the highest priority principle of this airspace change that cannot be discounted is that it accords with the CAA's published Airspace Modernisation Strategy (CAP 1711) and any current or future plans associated with it.*

#### Theme 3: Noise

- *The design options must not create any more noise for any single community compared to pre-COVID 19 levels*
- *Don't make it worse for those significantly impacted, even if there is an overall net gain*
- *Seek to limit or reduce the effects of aircraft noise for individuals (having regard for WHO advice)*
- *Steeper climbs/descents*

Heathrow



## Theme 4: Environment

- *Noise should remain the priority below 4000ft, regardless of any policy changes*
- *Minimising fuel, Co2, greenhouse gases and all other contributors to climate change per flight*
- *Should enable aircraft to fly as high as possible, as quickly as possible*

## Theme 5: Technology

- *Should use modern technology*

## Theme 6: Operational Performance

- *Should enable us to make most efficient use of our runways, within current constraints*

Heathrow

## Workshop 2 – 28 September 2021

### Attendees

<b>Representing</b>
Lufthansa
British Airways

### Summary of design principles suggested, as presented at end of the workshop

#### Key Points

- *Airspace design must be safe*
- *A balance between noise & CO<sub>2</sub>*
- *Any respite routes/options must be safe and efficient, find a balance between number of procedures for respite and operational complexity*
- *Operate flights in the most CO<sub>2</sub> efficient/friendly way*
- *Commitment to sustainable operations*
- *The perfect flight trajectory could also be the perfect trajectory from a noise perspective*
- *Sustainability/efficiency/operational efficiency*
- *Design with latest technological specification possible, that is widely available*
- *Offer flexibility in the route structure (off-load SIDS) that allows variation, to avoid extensive on-ground delays*

## Workshop 3 – 28 September 2021

### Attendees

<b>Representing</b>
HACAN
Molesey Residents Association (HCNF)
Forest Hill Society (HCNF)
Ealing Aircraft Noise Action Group (HCNF)
DfT (Observing)

### Summary of design principles suggested, as presented at end of the workshop

#### Key Points

- *Must be safe*
- *Gatwick's safety principle*
- *Expand on the aims of the NPSE, regarding health aspects, WHO guidance*
- *Share noise fairly, should be a larger number of people slightly annoyed, than a smaller number hugely annoyed. Planned dispersal within safe parameters, that provides meaningful respite.*
- *Should avoid overflying the same communities with multiple routes, and take into account routes and the cumulative impacts of other airports, below 7,000 feet*
- *Departure routes to stay a suitable distance apart (from each runway) to provide valuable respite to communities*
- *Should enable steeper climb and descent profiles*
- *Should consider continuous climb and descent profiles*
- *Must not degrade local air quality*
- *Must base our technology on the latest navigation technology widely available (add a minimum standard of specification)*
- *Operators must adhere to the requirements of the airspace design, to ensure that benefits and impacts to communities are met*

## Workshop 4 – 29 September 2021

### Attendees

<b>Representing</b>
Richmond Heathrow Campaign (HCNF)
Englefield Green Action Group (HCNF)
Iver Parish Council (HCNF)
Aircraft Noise Three Villages (HCNF)
The Windlesham Society (HCNF)
Buckinghamshire Council
Richmond Heathrow Campaign (HCNF)
DfT (Observing)

### Summary of design principles suggested, as presented at end of the workshop

<b>Theme 1: Safety</b> <ul style="list-style-type: none"><li>• <i>Must be safe</i></li></ul>
<b>Theme 2: Policy</b> <ul style="list-style-type: none"><li>• <i>[CAA] Subject to the overriding design principle of maintaining a high standard of safety, the highest priority principle of this airspace change that cannot be discounted is that it accords with the CAA's published Airspace Modernisation Strategy (CAP 1711) and any current or future plans associated with it.</i></li></ul>
<b>Theme 3: Noise</b> <ul style="list-style-type: none"><li>• <i>Those who experience the most noise should benefit most from the airspace change</i></li><li>• <i>Share the noise through managed distribution over multiple flight paths</i></li><li>• <i>Minimise the number of people overflowed by multiple routes (arrivals &amp; E/W runways)</i></li><li>• <i>Share the noise</i></li><li>• <i>Minimise the impacts on health from night flights</i></li><li>• <i>Minimise the number of people who experience overall aircraft noise, not just those considered to be 'overflowed'</i></li><li>• <i>Limit the number of people who experience an increase in noise due to this ACP</i></li><li>• <i>Steeper climbs for aircraft to get higher quicker and for arrivals to stay as high as possible, for as long as possible</i></li><li>• <i>Should aim to have an equitable share of aircraft along routes</i></li></ul> <p style="text-align: right;"><b>Heathrow</b></p>
<b>Theme 4: Environment</b> <ul style="list-style-type: none"><li>• <i>Noise should remain the priority below 4000ft</i></li></ul>
<b>Theme 5: Technology</b> <ul style="list-style-type: none"><li>• <i>Future proof airspace design [to safeguard against technological developments]</i></li></ul>
<b>Theme 6: Operational Performance</b> <ul style="list-style-type: none"><li>• <i>Efficient use of runways/airport during the day to lessen impact on night schedule</i></li></ul>

## Workshop 5 – 29 September 2021

### Attendees

<b>Representing</b>
American Airlines
American Airlines
American Airlines

### Summary of design principles suggested, as presented at end of the workshop

### Key Points

- *Must be safe*
- *American Airlines want to be good partners for the airport*
- *Engagement is crucial, can't do enough*
- *As straightforward as possible for pilots*
- *Trying to avoid noise increases can create other detrimental conditions*
- *Don't make large, complex changes only to achieve small noise benefits*
- *Take advantage of existing/future technology*
- *Airlines are investing in quieter technology*
- *Increased predictability leads to an increase in efficiency and safety, the more complexity added could take away some of those benefits*
- *The airspace design needs to retain flexibility in order to react to non-standard scenarios. [Needs to retain flexibility in the design/system, don't make it too rigid]*
- *Different routes on different days is not a problem, as long as it is planned*
- *Make sure you engage with all the key stakeholders included in the collaboration (pilot)*

## Workshop 6 – 1 October 2021

### Attendees

<b>Representing</b>
Englefield Green Action Group (HCNF)
Hammersmith & Fulham Council
Royal Borough of Windsor & Maidenhead
Richings Park Residents Association (HCNF)
Buckinghamshire Council
London Borough of Hillingdon
Teddington Action Group (HCNF)
DfT (Observing)

### Summary of design principles suggested, as presented at end of the workshop

<h4>Theme 1: Safety</h4> <ul style="list-style-type: none"><li>• <i>Must be safe, but do not exceed existing safety standards to an extent it has a detrimental impact on other benefits</i></li></ul>
<h4>Theme 2: Policy</h4> <ul style="list-style-type: none"><li>• <i>[CAA] Subject to the overriding design principle of maintaining a high standard of safety, the highest priority principle of this airspace change that cannot be discounted is that it accords with the CAA's published Airspace Modernisation Strategy (CAP 1711) and any current or future plans associated with it.</i></li></ul>
<h4>Theme 3: Noise</h4> <ul style="list-style-type: none"><li>• <i>Should avoid overflying communities with multiple routes, and take into account routes of other airports, below 7000ft</i></li><li>• <i>Minimise impacts on those affected by noise, not just those considered to be overflow</i></li><li>• <i>Reduce the impacts of noise for local communities</i></li><li>• <i>Share the noise [dispersal not concentration]</i></li><li>• <i>Aircraft should climb higher quicker and stay as high as possible, for as long as possible</i></li><li>• <i>Mitigate impacts of noise where possible [use of N metrics]</i></li><li>• <i>Lessen the significant impact on a higher number of people, rather than increasing significant impacts on a smaller group of people</i></li><li>• <i>Share the noise and any benefits</i></li></ul>
<b>Heathrow</b>

## Theme 4: Environment

- *Where you increase CO<sub>2</sub> to deliver a noise benefit, reduce CO<sub>2</sub> in another phase of flight*
- *Airspace design needs to deliver a net gain/improvement in CO<sub>2</sub>*
- *Noise should be the priority below 7000ft, regardless of policy*

## Theme 5: Technology

- -

## Theme 6: Operational Performance

- -

Heathrow

## Workshop 7 – 4 October 2021

### Attendees

<b>Representing</b>
Sevenoaks District Council
Reading Borough Council
Heathrow Strategic Planning Group
Slough Borough Council

### Summary of design principles suggested, as presented at end of the workshop

<b>Theme 1: Safety</b> <ul style="list-style-type: none"><li>Safety should not stifle other aspects/benefits of the airspace change</li></ul>
<b>Theme 2: Policy</b> <ul style="list-style-type: none"><li>[CAA] Subject to the overriding design principle of maintaining a high standard of safety, the highest priority principle of this airspace change that cannot be discounted is that it accords with the CAA's published Airspace Modernisation Strategy (CAP 1711) and any current or <u>future plans</u> associated with it.</li></ul>
<b>Theme 3: Noise</b> <ul style="list-style-type: none"><li>Share the noise</li><li>Predictable, meaningful and equitable respite</li><li>Reduce the impacts on those most significantly affected by the noise</li><li>Should aim to reduce noise before mitigating the impacts of noise</li><li>Different flight paths for night/day flights</li><li>Provide mitigation for those most adversely affected (those living under final approach/immediate <u>climbout</u>)</li><li>Keep as much of the noise within the airport boundaries as possible</li><li>Support steeper climbs providing there is no increase in significant affects</li></ul> <p style="text-align: right;"><b>Heathrow</b></p>
<b>Theme 4: Environment</b> <ul style="list-style-type: none"><li>The airspace design shall deliver a net CO<sub>2</sub> benefit across the Heathrow operations whilst delivering noise benefits below 7000ft</li></ul>
<b>Theme 5: Technology</b> <ul style="list-style-type: none"><li>-</li></ul>
<b>Theme 6: Operational Performance</b> <ul style="list-style-type: none"><li>Meet performance targets within acceptable environmental/noise constraints</li><li>(General) Airlines need to conform to the design to ensure benefits are delivered.</li></ul>



## Workshop 8 – 4 October 2021

### Attendees

<b>Representing</b>
London Borough of Waltham Forest
London Borough of Sutton
London Borough of Havering

### Summary of design principles suggested, as presented at end of the workshop

<b>Theme 1: Safety</b>
<ul style="list-style-type: none"><li>• <i>Must be safe for all stakeholders, in the air and on the ground</i></li><li>• <i>Avoid overflying dense populations, to minimise risk to those on the ground</i></li></ul>
<b>Theme 2: Policy</b>
<ul style="list-style-type: none"><li>• <i>[CAA] Subject to the overriding design principle of maintaining a high standard of safety, the highest priority principle of this airspace change that cannot be discounted is that it accords with the CAA's published Airspace Modernisation Strategy (CAP 1711) and any current or future plans associated with it.</i></li><li>• <i>Should take into account local plans and policies regarding local air quality, climate emergency etc (London Plan)</i></li></ul>
<b>Theme 3: Noise</b>
<ul style="list-style-type: none"><li>• <i>Avoid overflying places that aren't currently overflown [articulate the impacts and benefits if this cannot be avoided]</i></li><li>• <i>Predictable routes and respite</i></li><li>• <i>Aircraft should stay as high as possible for as long as possible</i></li><li>• <i>Share the noise through predictable respite, over a shorter period [day rather than week]</i></li><li>• <i>Overfly new people, if it delivers benefits to those currently affected</i></li></ul>

<b>Theme 4: Environment</b>
<ul style="list-style-type: none"><li>• <i>The airspace change should deliver an overall CO2 reduction [if noise benefits negatively impact CO2 etc below 7000ft, that should be offset elsewhere]</i></li></ul>
<b>Theme 5: Technology</b>
<ul style="list-style-type: none"><li>• <i>Best practices from other hub airports operating in high population areas</i></li></ul>
<b>Theme 6: Operational Performance</b>
<ul style="list-style-type: none"><li>• <i>Efficient use of the runways to have fewer aircraft flying during the night period</i></li></ul>

## Workshop 9 – 5 October 2021

### Attendees

<b>Representing</b>
Bracknell Forest Council
Southwark London Borough
Royal Borough of Kingston upon Thames
Waverley Borough Council

### Summary of design principles suggested, as presented at end of the workshop

#### Theme 1: Safety

- -

#### Theme 2: Policy

- [CAA] Subject to the overriding design principle of maintaining a high standard of safety, the highest priority principle of this airspace change that cannot be discounted is that it accords with the CAA's published Airspace Modernisation Strategy (CAP 1711) and any current or future plans associated with it.

#### Theme 3: Noise

- Predictable respite
- Disperse routes to avoid significant impacts
- Take into account cumulative impacts from other airports routes
- Make use of open spaces, parks etc
- Predictable respite during the day and concentrate 'night flights' over open spaces
- (general) Use LA<sub>max</sub> & N metrics

#### Theme 4: Environment

- Noise is the priority below 7000ft, but the project as a whole should still deliver net carbon reduction for the Heathrow operation

#### Theme 5: Technology

- Benefits should be shared between the communities and the industry
- (General) Airlines should use the best possible technology to create greater societal benefits (which the airlines and passengers should pay for)

#### Theme 6: Operational Performance

- -

## Workshop 10 – 5 October 2021

### Attendees

<b>Representing</b>
NATS
RAF Northolt
DAATM (MOD)

### Summary of design principles suggested, as presented at end of the workshop

#### Key Points

- *Minimise impacts on other airspace users*
- *(General) Work collaboratively with other airports & NATS*
- *Avoid overflying the same communities with routes from different airports*
- *Minimise the requirement for future change to adjacent airport operations*

## Workshop 11 – 6 October 2021

### Attendees

<b>Representing</b>
Surrey County Council
London Borough of Merton
Central Bedfordshire Council

### Summary of design principles suggested, as presented at end of the workshop

#### Key Points

- *Must be safe, but don't hide behind it*
- *Reference to Air Quality policy/WHO standards on air quality*
- *Use of N &  $L_{max}$  metrics*
- *Surrey AONB potentially increasing*
- *Take into account local development plans*
- *Clearly articulate what changes mean for communities*
- *Share the benefits between industry and communities*
- *Expand on what is meant by 'efficiency' e.g. must enable us to make the most environmental and efficient use of our runways*

## Workshop 12 – 6 October 2021

### Attendees

<b>Representing</b>
Bromley Council
Elmbridge Borough Council
Crawley Borough Council
Spelthorne Council

### Summary of design principles suggested, as presented at end of the workshop

<h4>Theme 1: Safety</h4> <ul style="list-style-type: none"><li>-</li></ul>
<h4>Theme 2: Policy</h4> <ul style="list-style-type: none"><li><i>[CAA] Subject to the overriding design principle of maintaining a high standard of safety, the highest priority principle of this airspace change that cannot be discounted is that it accords with the CAA's published Airspace Modernisation Strategy (CAP 1711) and any current or future plans associated with it.</i></li></ul>
<h4>Theme 3: Noise</h4> <ul style="list-style-type: none"><li>• Share the noise and provide predictable respite</li><li>• Reduce the noise, then mitigate the impacts, don't just share the noise around</li><li>• <u>LA's</u> currently receive more complaints about noise, than pollution, as noise is more immediate</li><li>• Should be restrictions on louder/older aircraft being flown into the airport</li><li>• Enable continuous climb/descent</li><li>• Get aircraft higher as soon as possible and stay high for as long as possible</li><li>• Design should enable a reduction in stack holding</li><li>• Holding stacks to be higher and used less frequently</li><li>• People who are newly negatively impacted should be provided with mitigations/compensations</li><li>• Share the benefits between industry and communities</li></ul> <p style="text-align: right;">Heathrow</p>
<h4>Theme 4: Environment</h4> <ul style="list-style-type: none"><li>• Prioritise noise over carbon</li><li>• Need to see the figures for noise vs Carbon to understand the potential <u>trade offs</u> in questions</li><li>• Noise &amp; CO<sub>2</sub> are equally important and there should be a balance</li><li>• Minimise the impact of future change</li><li>• Consider other aspects - pollution, air quality and all other types of emissions</li><li>• Consider the interpretation of 'significant', can be any change, not just for those in the SOAEL/LOAEL</li></ul>
<h4>Theme 5: Technology</h4> <ul style="list-style-type: none"><li>• Future proof against technological developments</li><li>• Use the latest technology that enables the greatest benefit to mitigate societal impacts</li></ul>
<h4>Theme 6: Operational Performance</h4> <ul style="list-style-type: none"><li>-</li></ul>

## Design Principles suggested by Stakeholders

Name..... Organisation/Representing.....

	Proposed by	Proposed Principle	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Further comments
<b>Safety</b>								
S1	Workshops 1,8	Future airspace change must be safe for all stakeholders, including those on the ground						
S2	Workshop 2	Airspace design must be safe						
S3	Workshop 8	Avoid overflying dense populations, to minimise risk to those on the ground						
S4	Workshops 6, 7, 11	Must be safe, but does not exceed existing safety standards to an extent that it has a detrimental impact on other benefits						
<b>Policy</b>								
P1	CAA	Subject to the overriding design principle of maintaining a high standard of safety, the highest priority principle of this airspace change that cannot be discounted is that it remains in accordance with the CAA's published Airspace Modernisation Strategy (CAP 1711) and any current or future plans associated with it.						
P2	Workshop 8	Future airspace change should take into account local plans and policies regarding local air quality, the climate emergency [London Plan]						

Noise			Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Further comments
<i>Relating to sharing the noise</i>								
N1	Workshop 1	The design options must not create any more noise for any single community compared to pre-COVID-19 levels						
N2	Workshops 3,4,6,7,9,11, 12	Share the noise						
N3	Workshops 3, 6	Future airspace change should result in a larger number of people slightly annoyed, rather than a smaller number significantly annoyed						
N4	Workshops 6,9,11,12	Share the benefits of the airspace change between industry and communities						
<i>Relating to aircraft flight profiles</i>								
N5	Workshop 3	Departure routes from different runway ends should stay a suitable distance apart to provide valuable respite						
N6	Workshops 1, 3 4,6,8,12	There should be steeper climbs for aircraft to get higher quicker and for arrivals to stay as high as possible, for as long as possible						
<i>Relating to respite/dispersal</i>			Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	Further comments
N7	Workshops 3,9	There should be planned respite within safe operational parameters, that provides meaningful respite						
N8	Workshop 4	Share the noise through managed distribution over multiple flight paths						

N9	Workshop 5	Multiple routes for respite to be operated to a schedule						
N10	Workshops 7,8, 9,12	Predictable, meaningful, and equitable respite						
N11	Workshop 8	Share the noise through predictable respite, with respite being provided frequently [e.g., during each day rather than weekly]						
N12	Workshop 7	Different flight paths for day/night flights						
N13	Workshop 9	Predictable respite during the day and concentrate 'night flights' over open spaces						
<i>Relating to newly overflown</i>			<b>Strongly Agree</b>	<b>Agree</b>	<b>Neither Agree nor Disagree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Further comments</b>
N14	Workshop 8	Avoid overflying places that aren't currently overflown						
N15	Workshop 8	Overfly new people if it delivers benefits to those currently affected						
<i>Relating to noise reductions/mitigations</i>			<b>Strongly Agree</b>	<b>Agree</b>	<b>Neither Agree nor Disagree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Further comments</b>
<i>Relating to noise reductions/mitigations</i>								
N16	Workshops 7, 12	Future airspace change should aim to reduce noise before mitigating the impacts of noise						
N17	Workshops 1,6	Seek to limit or reduce the effects of aircraft noise for individuals/local communities (having regard for WHO guidelines)						
N18	Workshop 7	Reduce the impacts on those most significantly affected by noise						



N19	Workshop 7	Provide mitigation for those most adversely affected (those living under final approach/immediate climb out)						
<i>Relating to limiting impacts/health impacts</i>			<b>Strongly Agree</b>	<b>Agree</b>	<b>Neither Agree nor Disagree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Further comments</b>
N20	Workshop 1	Don't make it worse for those currently significantly impacted, even if there is an overall net noise reduction						
N21	Workshop 4	Those who currently experience the most noise should benefit most from the airspace change						
N22	Workshop 4	Minimise the negative impacts on health from night flights						
N23	Workshop 4	Minimise the number of people who experience an increase in noise due to this ACP						
N24	Workshop 6	Minimise impacts on those affected by noise, not just those considered to be overflow (e.g., those who hear aircraft/airport noise even though not directly overflowed, according to the CAP1498 definition)						
<i>General</i>			<b>Strongly Agree</b>	<b>Agree</b>	<b>Neither Agree nor Disagree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Further comments</b>
N25	Workshop 2	Find a balance between the number of procedures for respite and operational complexity and technical capability (there is an issue with the number of procedures that aircraft/airlines can manage)						
N26	Workshop 5	Don't make large, complex changes only to achieve small noise benefits						
N27	Workshops 3, 6,9,10	Future airspace change should avoid overflying the same communities with multiple routes, and take into						

		account routes and the cumulative impacts of routes to/from other airports, below 7000 feet						
N28	Workshop 7	Keep as much of the noise within the airport boundaries as possible						
N29	Workshop 9	Make use of open spaces/parks etc.						
<b>Environment</b>			<b>Strongly Agree</b>	<b>Agree</b>	<b>Neither Agree nor Disagree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Further comments</b>
E1	Workshop 1	Noise should remain the priority below 4000 feet, regardless of any policy changes						
E2	Workshop 1	Minimise fuel burn, CO <sub>2</sub> , greenhouse gases and all other contributors to climate change						
E3	Workshop 2	Operate flights in the most CO <sub>2</sub> efficient/friendly way						
E4	Workshop 3	Must not degrade air quality						
E5	Workshop 4	Noise should be the priority below 7000 feet regardless of CO <sub>2</sub> impacts						
E6	Workshop 7	The airspace design should deliver a net CO <sub>2</sub> benefit across Heathrow's operation whilst delivering noise benefits below 7000 feet						
E7	Workshop 9	Noise is the priority below 7000 feet, but the project as a whole should still deliver net carbon reduction for Heathrow's operation						
E8	Workshop 8	The airspace change should deliver an overall CO <sub>2</sub> reduction for Heathrow's operation. If noise benefits negatively impact CO <sub>2</sub> below 7000 feet, that needs to be						

		offset by CO <sub>2</sub> benefits elsewhere (e.g., in the upper airspace or reduced airborne/stack delays)						
E9	Workshop 12	Prioritise noise over carbon						
E10	Workshop 12	Noise and CO <sub>2</sub> are equally important and there should be a balance						
<b>Technology</b>			<b>Strongly Agree</b>	<b>Agree</b>	<b>Neither Agree nor Disagree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Further comments</b>
T1	Workshop 1	Future airspace change should use modern technology						
T2	Workshop 2, 5	Design with latest technological specification possible, that is widely available						
T3	Workshops 4, 12	Future proof airspace design to be able to benefit from future technological developments						
T4	Workshop 12	Use the latest technology that enables the greatest benefit to mitigate societal impacts						
T5	Workshop 12	Minimise the impact of future change						
<b>Operational Performance</b>			<b>Strongly Agree</b>	<b>Agree</b>	<b>Neither Agree nor Disagree</b>	<b>Disagree</b>	<b>Strongly Disagree</b>	<b>Further comments</b>
OP1	Workshop 1	Future airspace change should enable Heathrow to make the most efficient use of its runways, subject to environmental commitments						
OP2	Workshop 2	Offer flexibility in the route structure that allows variation, to avoid extensive ground delays						

OP3	Workshops 3, 7	Airlines need to conform to the design to ensure benefits are delivered (e.g., through Heathrow monitoring & KPIs)						
OP4	Workshops 4,8	Make efficient use of runways during the day to lessen the impact on the night schedule						
OP5	Workshop 5	The airspace design needs to retain operational flexibility in order to handle non-standard situations (e.g., weather)						
OP6	Workshop 7	Meet performance targets within acceptable environmental/noise constraints						
OP7	Workshop 10	Minimise the requirement for future change to adjacent airport operations						
OP8	Workshop 10	Minimise impacts on other airspace users						
OP9	Workshop 12	Designs should enable a reduction in stack holding						

**Any other design principles we should consider?**


**General Points Raised by Stakeholders (these are issues for Heathrow to consider during the ACP development but are not design principle suggestions)**

1	Workshops 6,9, 11	Use N & LA <sub>max</sub> metrics
2	Workshop 6	Avoid use of 'where possible & seek to', instead use 'will do'
3	Workshop 8	Look at best practices from other hub airports operating in high population areas
4	Workshop 9	Airlines should use the best possible technology to create greater societal benefits [which airlines and passengers should pay for]
5	Workshop 10	Work collaboratively with other airports and NATS
6	Workshop 7	Support steeper climbs providing there is no increase in significant effects
7	Workshop 11	References should be made to Air Quality policy/WHO guidelines on air quality
8	Workshop 11	Expand on what is meant by 'efficiency', operational/environmental etc.
9	Workshop 3	Options that are discounted on safety grounds need to be evidenced
10	Workshop 12	Consider other aspects of climate change, pollution, air quality and all other types of emissions.

# ***OCTOBER***

## ***2021***

[REDACTED]

---

**From:**

**Sent:**

15 October 2021 13:47

**To:**

**Cc:**

**Subject:**

FW: Heathrow's Airspace Modernisation ACP Design Principles Engagement

**Attachments:**

Heathrow's Design Principles Workshop Presentation.pdf; Heathrow's Design Principles Engagement\_Feedback Matrix.docx

**Bcc:**

[REDACTED]

Dear Sir/Madam,

We recently invited you to attend one of our design principles workshops for our new Airspace Modernisation airspace change proposal. Although you were unable to attend, we would still like you to have the opportunity to provide us with feedback at this stage of the proposal.

Over the course of two weeks, we held 12 workshops with Heathrow stakeholders representing communities, local authorities and airlines. Through these discussions, stakeholders generated a long list of suggested design principles which we would now like your feedback on.

To enable you to provide feedback, please find attached the following documents:

- The presentation that was given at the workshop
- A long list of stakeholders' suggested design principles

In the long list of design principles suggested by stakeholders, you will find some principles that are similar and some that are repeated; where suggestions were identical or very similar, they have been combined but the majority have been included for completeness and transparency.

The long list is presented as a matrix with columns for you to provide your feedback on these suggestions. It also provides space for you to propose any other design principles which you think we should consider for this airspace change.

If you have any questions on anything within the material, please email us at [airspace@heathrow.com](mailto:airspace@heathrow.com). You may also like to take a look at our new webpages relating to airspace modernisation: [www.heathrow.com/airspacemodernisation](http://www.heathrow.com/airspacemodernisation)

Following analysis of all the feedback we receive, we will then create a single, concise list of the design principles we propose to use for this airspace change. We will present this list to you at a workshop in November 2021 to give you an opportunity to share your views on it. We will be in touch with dates for these workshops soon and we hope you will be able to join us this time.

Please send your completed matrix to [airspace@heathrow.com](mailto:airspace@heathrow.com) by 5:00pm on Friday 12 November 2021.

Kind regards,

  
Communities and Sustainability Team Admin  
m: 

Heathrow Airport  
The Compass Centre, Nelson Road  
Hounslow, Middlesex, TW6 2GW

w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)





[Redacted]

**From:** DD - Airspace  
**Sent:** 15 October 2021 11:36  
**Cc:** [Redacted]  
**Subject:** Heathrow's Design Principles Workshops  
**Attachments:** Heathrow's Design Principles Workshop Presentation.pdf; Heathrow's Design Principles Engagement\_Feedback Matrix.docx

**Bcc:** [Redacted]

Classification: Public

Dear Sir/Madam,

Thank you for attending one of our design principles workshops for our new airspace change proposal.

We are now looking for your feedback on the long list of suggested design principles. These were generated through discussions with you and our other stakeholders over the 12 workshops we held. To enable you to do this, please find attached the following documents:

- The presentation that was given at the workshop
- A long list of stakeholders' suggested design principles

In the long list of design principles suggested by stakeholders, you will find some principles that are similar and some that are repeated; where suggestions were identical or very similar, they have been combined but the majority have been included for completeness and transparency.

The long list is presented as a matrix with columns for you to provide your feedback on these suggestions. It also provides space for you to propose any other design principles which you think we should consider for this airspace change.

If you have any questions on anything within the material or feel that we have misinterpreted any of your suggestions, please email us at [airspace@heathrow.com](mailto:airspace@heathrow.com).

You may also like to take a look at our new webpages relating to airspace modernisation: [www.heathrow.com/airspacemodernisation](http://www.heathrow.com/airspacemodernisation)

Following analysis of all the feedback we receive, we will then create a single, concise list of the design principles we propose to use for this airspace change. We will present this list to you at a workshop in November 2021 to give you an opportunity to share your views on it. We will be in touch with dates for these workshops soon.

Please send your completed matrix to [airspace@heathrow.com](mailto:airspace@heathrow.com) by **5:00pm on Friday 12th November 2021**.

Many thanks for your support in this engagement,

  
Airspace, Noise & ATM Specialist

**From:** DD - Airspace  
**Sent:** 15 October 2021 11:41  
**Subject:** Heathrow Airspace Modernisation Design Principles Engagement  
**Attachments:** Heathrow's Design Principles Workshop Presentation.pdf; Heathrow's Design Principles Engagement\_Feedback Matrix.docx

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

**Bcc:** [Redacted]

Classification: Public

Dear Stakeholder,

Heathrow has recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the CAA's Portal [here](#).

We are now progressing through the CAA's airspace change process, known as [CAP1616](#). The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities. At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet.

We recently held 12 workshops with Heathrow stakeholders across two weeks and have created a long list of design principles suggested by those stakeholders. As a member of NATMAC, we would like your feedback on the suggested design principles and to give you the opportunity to propose any other design principles that you think we should consider for this airspace change.

To enable you to do this, please find attached the following documents:

- The presentation that was given at the workshop
- A long list of stakeholders' suggested design principles

In the long list of design principles suggested by stakeholders, you will find some principles that are similar and some that are repeated; where suggestions were identical or very similar, they have been combined but the majority have been included for completeness and transparency.

The long list is presented as a matrix with columns for you to provide your feedback on these suggestions. It also provides space for you to propose any other design principles which you think we should consider for this airspace change.

**Please be aware that this is a long list of *stakeholder* suggested design principles, none have been proposed by Heathrow.**

If you have any questions on anything within the material, please email us at [airspace@heathrow.com](mailto:airspace@heathrow.com).

You may also like to take a look at our new webpages relating to airspace modernisation: [www.heathrow.com/airspacemodernisation](http://www.heathrow.com/airspacemodernisation)

Following analysis of all the feedback we receive, we will then create a single, concise list of the design principles we propose to use for this airspace change and we will share this list with you.

Please send your completed matrix to [airspace@heathrow.com](mailto:airspace@heathrow.com) **by 5:00pm on Friday 12 November 2021.**

Many thanks for your support in this engagement,

  
Airspace, Noise & ATM Specialist

**From:** DD - Airspace  
**Sent:** 15 October 2021 12:17  
**Subject:** Heathrow's Airspace Modernisation Airspace Change Design Principles  
**Attachments:** Heathrow's Design Principles Workshop Presentation.pdf; Heathrow's Design Principles Engagement\_Feedback Matrix.docx

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

**Bcc:**



Classification: Public

Dear Stakeholder,

Heathrow has recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the CAA's Portal [here](#).

We are now progressing through the CAA's airspace change process, known as [CAP1616](#). The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities. At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet.

We recently held 12 workshops with Heathrow stakeholders across two weeks and have created a long list of design principles suggested by those stakeholders. As a member of FLOPSC, we would like your feedback on the suggested design principles and to give you the opportunity to propose any other design principles that you think we should consider for this airspace change.

To enable you to do this, please find attached the following documents:

- The presentation that was given at the workshop
- A summary document of all the Heathrow workshops
- A long list of stakeholders' suggested design principles

In the long list of design principles suggested by stakeholders, you will find some principles that are similar and some that are repeated; where suggestions were identical or very similar, they have been combined but the majority have been included for completeness and transparency.


The long list is presented as a matrix with columns for you to provide your feedback on these suggestions. It also provides space for you to propose any other design principles which you think we should consider for this airspace change.

**Please be aware that this is a long list of stakeholder suggested design principles, none have been proposed by Heathrow.**

If you have any questions on anything within the material, please email us at [airspace@heathrow.com](mailto:airspace@heathrow.com). You may also like to take a look at our new webpages relating to airspace modernisation: [www.heathrow.com/airspacemodernisation](http://www.heathrow.com/airspacemodernisation)

Following analysis of all the feedback we receive, we will then create a single, concise list of the design principles we propose to use for this airspace change and we will share this list with you.

Please send your completed matrix to [airspace@heathrow.com](mailto:airspace@heathrow.com) by 5:00pm on Friday 12 November 2021.

  
Airspace, Noise & ATM Specialist



Heathrow Airport  
The Compass Centre, Nelson Road  
Hounslow, Middlesex, TW6 2GW

  
w: [heathrow.com](http://heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)  
a: [heathrow.com/apps](http://heathrow.com/apps)

**From:** DD - Airspace  
**Sent:** 15 October 2021 11:55  
**Subject:** Heathrow's Airspace Modernisation ACP Design Principles Engagement  
**Attachments:** Heathrow's Design Principles Workshop Presentation.pdf; Heathrow's Design Principles Engagement\_Feedback Matrix.docx

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

**Bcc:** [Redacted]

Classification: Public

Dear Stakeholder,

Heathrow has recently commenced a new Airspace Change Proposal (ACP), known as the Heathrow Airspace Modernisation ACP, to support the Government's wider UK airspace modernisation programme. More details can be found on the CAA's Portal [here](#).

We are now progressing through the CAA's airspace change process, known as [CAP1616](#). The process places great importance on engaging with a wide range of stakeholders throughout the required stages, including potentially affected communities. At this stage in the process, we are required to engage with stakeholders to develop and seek feedback on a proposed list of "design principles" – a list of high-level criteria that the proposed airspace design should meet.

We recently held 12 workshops with Heathrow stakeholders across two weeks and have created a long list of design principles suggested by those stakeholders. As a stakeholder in our ACP, we would like your feedback on the suggested design principles and to give you the opportunity to propose any other design principles that you think we should consider for this airspace change.

To enable you to do this, please find attached the following documents:

- The presentation that was given at the workshop
- A long list of stakeholders' suggested design principles

In the long list of design principles suggested by stakeholders, you will find some principles that are similar and some that are repeated; where suggestions were identical or very similar, they have been combined but the majority have been included for completeness and transparency.

The long list is presented as a matrix with columns for you to provide your feedback on these suggestions. It also provides space for you to propose any other design principles which you think we should consider for this airspace change.

**Please be aware that this is a long list of *stakeholder* suggested design principles, none have been proposed by Heathrow.**

If you have any questions on anything within the material, please email us at [airspace@heathrow.com](mailto:airspace@heathrow.com). You may also like to take a look at our new webpages relating to airspace modernisation: [www.heathrow.com/airspacemodernisation](http://www.heathrow.com/airspacemodernisation)

Following analysis of all the feedback we receive, we will then create a single, concise list of the design principles we propose to use for this airspace change and we will share this list with you.

Please send your completed matrix to [airspace@heathrow.com](mailto:airspace@heathrow.com) by 5:00pm on Friday 12 November 2021.

Many thanks for your support in this engagement,

  
Airspace, Noise & ATM Specialist



[REDACTED]

---

**From:** DD - Airspace  
**Sent:** 15 October 2021 15:14  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Heathrow's Design Principles Workshops  
**Attachments:** Heathrow's Design Principles Engagement\_Feedback Matrix.docx

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Classification: Public

Sir,

Thank you for the email in response to our Design Principle engagement.

The matrix is contained within the Word document (attached).

Kind regards

[REDACTED]  
[REDACTED]  
Airspace, Noise & ATM Specialist

**Heathrow**  
*Making every journey better*

Heathrow Airport  
The Compass Centre, Nelson Road  
Hounslow, Middlesex, TW6 2GW

w: [heathrow.com](https://www.heathrow.com) t: [twitter.com/heathrowairport](https://twitter.com/heathrowairport)  
a: [heathrow.com/apps](https://www.heathrow.com/apps)

---

**From:** [REDACTED]  
**Sent:** 15 October 2021 14:56  
**To:** DD - Airspace <airspace@heathrow.com>  
**Cc:** [REDACTED]  
**Subject:** Re: Heathrow's Design Principles Workshops

**Caution: external email. Unless you recognise the sender and know the content is safe, do not click links or open attachments.**

Ok so where is this matrix?

On 15 Oct 2021, at 11:36, DD [REDACTED] wrote:

Dear Sir/Madam,

Thank you for attending one of our design principles workshops for our new airspace change proposal.

We are now looking for your feedback on the long list of suggested design principles. These were generated through discussions with you and our other stakeholders over the 12 workshops we held. To enable you to do this, please find attached the following documents:

- The presentation that was given at the workshop
- A long list of stakeholders' suggested design principles

In the long list of design principles suggested by stakeholders, you will find some principles that are similar and some that are repeated; where suggestions were identical or very similar, they have been combined but the majority have been included for completeness and transparency.

The long list is presented as a matrix with columns for you to provide your feedback on these suggestions. It also provides space for you to propose any other design principles which you think we should consider for this airspace change.

If you have any questions on anything within the material or feel that we have misinterpreted any of your suggestions, please email us at [airspace@heathrow.com](mailto:airspace@heathrow.com).

You may also like to take a look at our new webpages relating to airspace modernisation: [www.heathrow.com/airspacemodernisation](http://www.heathrow.com/airspacemodernisation)

Following analysis of all the feedback we receive, we will then create a single, concise list of the design principles we propose to use for this airspace change. We will present this list to you at a workshop in November 2021 to give you an opportunity to share your views on it. We will be in touch with dates for these workshops soon.

Please send your completed matrix to [airspace@heathrow.com](mailto:airspace@heathrow.com) by **5:00pm on Friday 12th November 2021**.

Many thanks for your support in this engagement,

  
Airspace, Noise & ATM Specialist