

APPENDIX 1: STAKEHOLDERS ENGAGED ON IPA DESIGN PRINCIPLES

HCNF

Overview & remit

The Heathrow Community Noise Forum was set up in 2015 and is made up of representatives from 12 boroughs around Heathrow, as well as representatives from NATS, BA, Virgin Atlantic, the Department for Transport (DfT), the Civil Aviation Authority (CAA) and Heathrow Airport. It was set up in 2015 to establish a common level of understanding of Heathrow's operations amongst community representatives and stakeholders. Its main objectives are to involve Forum members in the planning and delivery of Heathrow's future airspace changes, along with the steps we are taking to reduce the noise impacts of our operations today.

The aims of the Forum are to:

- keep community representatives and local authority stakeholders informed and seek their input in preparing for and consulting on future airspace modernisation as part of the Government's airspace modernisation strategy;
- improve understanding of members on Heathrow's operations and airspace issues;
- seek input from members to inform the communications approach to trials and public consultations regarding potential airspace changes;
- build trust in the data through members' involvement in the independent verification of the data and analysis of data.

Members, including Working Group members, representatives from:

Borough	Community	Industry / Government
Bracknell Forest	Local Authorities Aircraft Noise Council, LAANC	Anderson Acoustics
London Borough of Ealing	Ealing Aircraft Noise Action Group, EANAG	British Airways
London Borough of Lewisham	Forest Hill Society	Virgin Atlantic
London Borough of Southwark	Plane Hell	CAA
Elmbridge	Harmondsworth & Sipson Residents Association, HASRA	NATS
Hillingdon	Armelle Thomas	DfT (Observers)
Hounslow	Richmond Heathrow Campaign, RHC	Heathrow
Richmond	Teddington Action Group, TAG	Trax International

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Runnymede	Englefield Green Action Group, EGAG
South Bucks	Richings Park Residents Association
Spelthorne	Spelthorne resident
Surrey Heath	Aircraft Noise 3 Villages
Slough	HACAN
Windsor & Maidenhead	Stanwell Moor Residents Association
Wokingham	Residents Against Aircraft Noise, RAAN

HCEB

Overview & remit

An independent body which represents those who live, work and travel through Heathrow. This new group has superseded the Heathrow Airport Consultative Committee (HACC). The HCEB, and the previous HACC, seeks to find a balance between the wide and often conflicting interests of Heathrow's community stakeholders.

The key purpose of the Board is to foster constructive relationships between Heathrow Airport and its key stakeholders by:

- promoting meaningful and inclusive engagement, which has demonstrable impact on decision making;
- scrutinising and challenging its consultation plans and activities, making recommendations for improvement
- holding it to account for the commitments it has made as part of the DCO process

Local Authorities

Representatives from the following Local Authorities were invited to the workshop to discuss the proposed Design Principles. All Local Authorities were invited to comment on the proposals via email.

ylesbury Vale District	uildford District	Reigate and Banstead District
Barking and Dagenham	Hackney	Richmond upon Thames
Barnet London Borough	Hammersmith and Fulham	Runnymede District
Basingstoke and Deane District	Hampshire County Council	Rushmoor District
Bexley	Haringey London Borough	Sevenoaks District
Bracknell Forest	Harlow District	Slough
Brent London Borough	Harrow London Borough	South Bucks District
Brentwood District	Hart District	South Oxfordshire District
Bromley London Borough	Havering London Borough	Southwark London Borough
Broxbourne District	Hertfordshire County Council	Spelthorne District
Buckinghamshire County Council	Hertsmere District	St Albans District

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Camden London Borough	Hillingdon	Surrey County Council
Central Bedfordshire	Horsham District	Surrey Heath District
Chichester District	Hounslow London Borough	Sutton London Borough
Chiltern District	Islington London Borough	Tandridge District
City & County of the City of London	Kensington and Chelsea	Three Rivers District
City of Westminster London Borough	Kent County Council	Thurrock
Crawley District	Kingston upon Thames London Borough	Tower Hamlets London Borough
Croydon	Lambeth London Borough	Waltham Forest London Borough
Dacorum District	Lewisham London Borough	Wandsworth London Borough
Dartford District	Luton	Watford District
Ealing London Borough	Merton London Borough	Waverley District
East Hampshire District	Mid Sussex District	Welwyn Hatfield District
East Hertfordshire District	Milton Keynes Council	West Berkshire
East Sussex County Council	Mole Valley District	West Sussex County Council
Elmbridge District	Newham London Borough	Windsor and Maidenhead
Enfield	North Hertfordshire District	Woking District
Epping Forest District	Northants County Council	Wokingham
Epsom and Ewell District	Oxfordshire County Council	Wycombe
Essex County Council	Reading	
Greenwich London Borough	Redbridge London Borough	

NATMAC

Overview & remit

NATMAC is a non-statutory body sponsored by the Civil Aviation Authority. It provides a panel of representatives from all aspects of aviation, to assist the CAA in the development of airspace policies, configurations and procedures, so that due attention is given to the various requirements of all users of UK airspace, civil and military.

Members

Aircraft Owners and Pilots Association (AOPA)	British Helicopter Association (BHA)	Light Aircraft Association (LAA)
Airlines UK	British Microlight Aircraft Association (BMAA)	Low Fare Airlines
Airport Operators Association (AOA)	British Model Flying Association (BMFA)	Military Aviation Authority (MAA)
Association of Remotely Piloted Aircraft Systems (ARPAS)	British Parachute Association (BPA)	MoD Defence Airspace and Airt Traffic Management (DAATM)
BAE Systems	European UAV Systems Centre Ltd	National Air Traffic Services (NATS)

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British Air Transport Association (BATA)	Future Airspace Strategy VFR Implementation Group (FASVIG)	Navy Command HQ
British Airline Pilots' Association (BALPA)	General Aviation Alliance (GAA)	PPL/IR Europe
British Airways	General Aviation Safety Council (GASCo)	UK Airprox Board (UKAB)
British Balloon & Airship Club (BBAC)	Guild of Air Pilots & Air Navigators (GAPAN)	UK Flight Safety Committee (UKFSC)
British Business & General Aviation Association (BBGA)	Guild of Air Traffic Control Officers (GATCO)	US Air Forces in Europe (USAFE)
British Gliding Association (BGA)	Helicopter Club of Great Britain (HCGB)	
British Hang Gliding & Paragliding Association (BHPA)	Honourable Company of Air Pilots (HCAP)	

FASIIG

Overview & remit

Formed by representatives of airlines, air navigation service providers (ANSPs), Business Aviation, Large and Small airports, the Ministry of Defence, General Aviation, industry trade bodies and the CAA in 2012 to coordinate and deliver a plan for airspace modernisation that aligns the industry's individual investment plans to a common timeline, sets clear milestones and manages the dependencies with Government and the Regulator.

The group's main purpose is to deliver on the Government's Policy to modernise the airspace, enhancing the UK's global connectivity, enabling economic growth and improving aviation's environmental performance.

Specifically, the FASIIG's objectives are to:

1. Deliver the airspace infrastructure to support a 40% growth in commercial air transport in the UK by 2030.
2. Make flying in the UK's airspace more efficient, reducing fuel burn & emissions per flight.
3. Reduce the total number of people severely affected by aircraft noise.
4. Mitigate the top airspace related safety risks.
5. Maximise the performance, value and sustainability of additional runway capacity.
6. Improve the management of flexible use of airspace reserved for Military operations that is essential to our national security.

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7. Develop airspace structures that safely accommodate the needs of the General Aviation community and new airspace users like unmanned aircraft.

Members

An open invite to join the FASIIG meetings is extended to all UK aerodromes, commercial air transport operators, non-commercial IFR operators, air navigation service providers and their trade associations. The CAA, DfT, MoD and the FASVIG Co-Chairs are also FASIIG members.

Specific members invited to comment on the IPA design principles include:

ACL	Birmingham Airport	London Luton Airport
Aer Lingus	British Airways	London Stansted Airport
Air France	Delta	Lydd
Air Navigation Solutions	DHL Air Limited	RAF Northolt
Airlines International	ELFAA	SAS
Representation in Europe	Etihad	Southampton International
Airlines UK	FlyBe	Airport
American Airlines	IATA	TAG Farnborough Airport
AOA	International Airlines Group	United Airlines
BALPA	London Biggin Hill Airport	Virgin Atlantic Airways Ltd
BAR UK	London City Airport	
BBGA	London Gatwick Airport	