



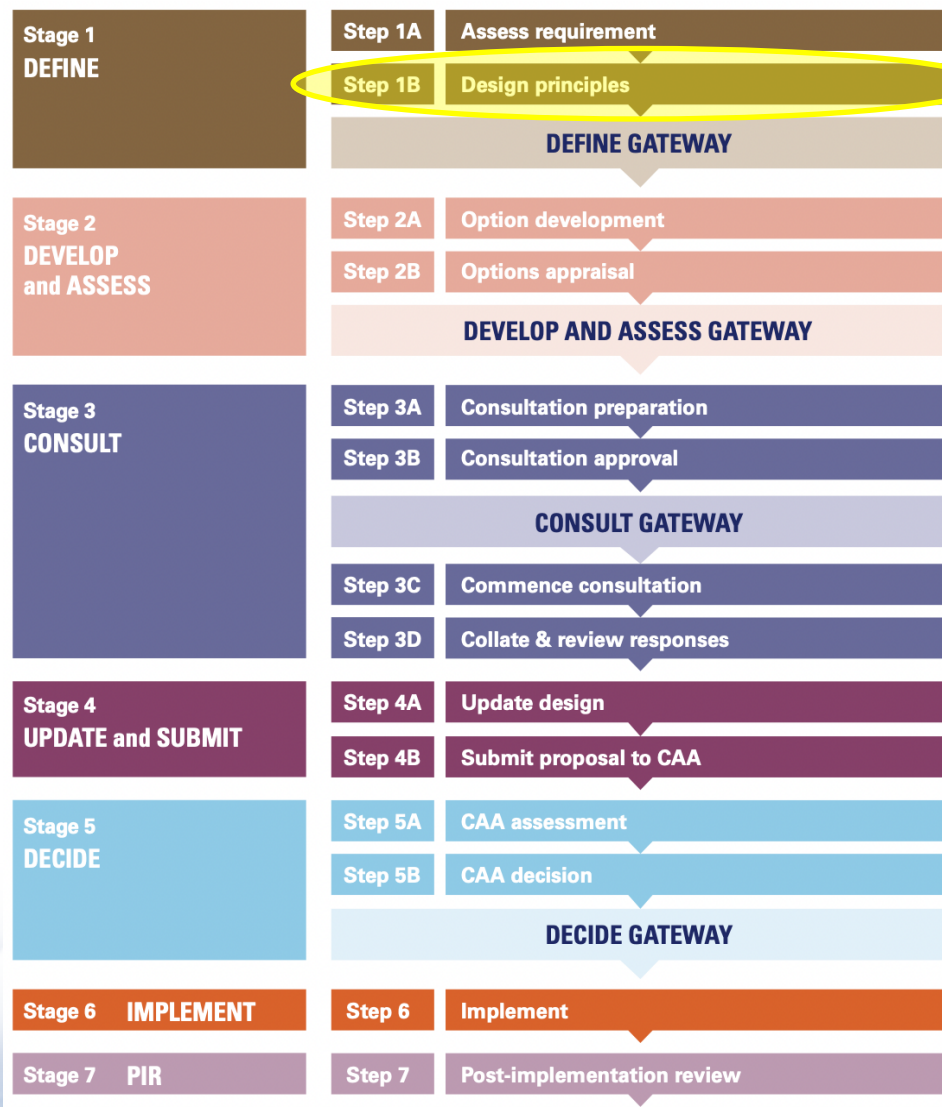
# Design Principles

London Southend Airport FASI(S) Airspace Change Proposal  
Review with the London Southend Airport Consultative Committee

# Overview

- CAP 1616 Process
- Engagement
- Responses
- Initial Design Principles
- Consolidated Design Principles
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# CAP1616 Process



We are here

# Engagement

A document titled 'LSA FASI(S) ACP: **An Introduction to Design Principles**' was issued to the stakeholders on 23 September 2021. Contained within this document was an explanation of what was being asked along with a link to an online survey.

[London Southend Airport Airspace Change Proposal](#)

Stakeholders were provided with 38 days to respond and contribute to the Design Principles.

# Responses

A total of thirty-four responses were received through the online survey and two additional responses via email. They are divided into the following categories:

- 18 Local Aviation, Airports and Operators;
- 8 Community representative bodies;
- 4 NATMAC addressees;
- 3 Environmental bodies; and
- 1 ATM Technical stakeholder.

# Initial Design Principles

## **SAFETY**

DP1 – Importance of Safety

## **ENVIRONMENTAL**

DP2 – Overflight

DP3 – Noise Footprint

DP4 – Tranquillity

DP5 – Emissions and Air Quality

DP6 – Noise Preferential Routes

## **OPERATIONAL**

DP7 – Operational Requirements

DP8 – Airspace Dimensions

DP9 – Airspace Complexity

## **TECHNICAL**

DP10 – Compliance

DP11 – Aircraft Category

DP12 – Equipage and Approval

DP13 – Arrival Transitions

DP14 – Departure Procedures

DP15 – Coordination

## **ECONOMIC**

DP16 – Cost of Change

DP17 – Operational Cost

## **STRATEGIC POLICY**

DP18 – AMS Realisation

DP19 – PBN

# Consolidated Design Principles

## **SAFETY**

DP1 – Importance of Safety

## **ENVIRONMENTAL\***

DP2 – Overflight

DP3 – Noise Footprint

DP4 – Tranquillity

DP5 – Emissions and Air Quality

## **OPERATIONAL**

DP6 – Operational Requirements

DP7 – Airspace Dimensions

DP8 – Airspace Complexity

## **TECHNICAL\***

DP 9 – Technical Requirements

DP10 - Systemisation

## **ECONOMIC\***

DP11 – Operational Cost

## **STRATEGIC POLICY**

DP12 – AMS Realisation

DP13 – PBN

# Schedule

