

ACP-2023-075

TRIAL OF AN RNP APPROACH TO RUNWAY 03 AT BIGGIN HILL AIRPORT

STATEMENT OF NEED VERSION 2.0

23 October 2023

After a 10-year process, the last Airspace Change Process (ACP) for an Instrument Approach Procedure to Runway 03 was unsuccessful owing to failing to satisfy the CAA's statutory duty to maintain a high standard of safety as set out in CAP2500, Para 81 a-i.

Biggin Hill believe they have identified a new, innovative design solution which addresses many of the issues identified.

Biggin Hill considered commencing a new ACP for a permanent change but are concerned that they may be unable to provide sufficient evidence to demonstrate that all of the issues in Para 81 a-i of CAP2500 have been addressed, without more extensive, real-life operational testing of such a procedure.

Biggin Hill therefore wish to progress an Airspace Trial to test an innovative new design solution through several months of live flight trials in variable, real-life meteorological conditions. Through extensive real-life flight trials to test performance and capture evidence we will be able to demonstrate to ourselves and CAA the extent to which the issues cited in CAP2500 materialise.