

Manston Airport ACP Brief

9th May 2019



RSP

RiverOak Strategic Partners



Safety and Airspace Regulation Group

Agenda for CAP1616 Assessment Meeting

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|----|---|----------------|
| 1. | Introduction/Apologies for Absence | CAA |
| 2. | Statement of Need (discussion & review) | All |
| 3. | Issues or opportunities arising from proposed change | Change Sponsor |
| 4. | Options to exploit opportunities or address issues identified | Change Sponsor |
| 5. | Provisional indication of the level and process requirements | CAA |
| 6. | Provisional process timescales | All |
| 7. | Next Steps | All |
| 8. | AOB | All |

Manston Airport Update & Key Dates

- Major reconstruction of infrastructure including:
 - Stands, taxiways, fuel facilities, ATC, freight handling areas etc.
 - EASA compliance is critical
- Consultation with environmental, national infrastructure groups and local public stakeholders as part of Planning Inspectorate's (PINS) Development Consent Order (DCO) Process:
 - Examination from late January to late July 2019
 - Recommendation period from late July to late October 2019
 - Decision period from late October 2019 to January 2020
 - Aim for operations to commence Q1 in 2022



Statement of Need

Prior to closure the aerodrome at Manston had conventional flight procedures that allowed aircraft to land on and take-off from the runway and an Aerodrome Traffic Zone (ATZ) to offer protection to aircraft in the critical stages of flight near the runway. All such measures were removed when the aerodrome closed.



The Issues to be Addressed

The Masterplan submitted with the Development Consent Order (DCO) application describes an integrated aviation services hub with an air freight centre, at Manston Airport, capable of handling in excess of 10,000 air freight Air Traffic Movements (ATM) annually.

Should the DCO be granted, there will be a need to introduce appropriate flight procedures and airspace to enable safe operations. The procedures will need to comply with Resolution 36/23 ratified by the 36th International Civil Aviation Organisation (ICAO) General Assembly and the UK Airspace Modernisation Strategy published by the Civil Aviation Authority (CAA). This involves the introduction of routes and procedures compliant with Performance Based Navigation (PBN) criteria; a State requirement for 2024.



Opportunities



Future Airspace Strategy Implementation (South) (FASI(S)) and London Airspace Management Programme (LAMP) require UK southeast airports to implement PBN in order that the complex interactions between the region's airports are fully considered. The aerodrome sits below Controlled Airspace (CAS), the eastern extensions of the London Terminal Manoeuvring Area (TMA) which contains busy routes into and out of inter alia Heathrow, Gatwick and London City (to/from The Continent). Routes into and out of the future Manston Airport will need to integrate with these London TMA routes at some distance from the Airport.

The airspace solution will seek to provide an appropriate degree of protection to enable the safe management of the Airport associated ATMs in the critical stages of flight; take-off and landing.



Provisional Indication of Level?

CAA



Provisional Process Timescales

- Define Gateway – December 2019 / January 2020 (*pending the DCO decision*)
 - *FASI (S) timescales of Step 1B by July 2019*
- Develop & Assess Gateway – March 2020
- Consult Gateway – May 2020
- Airspace Consultation (Stage 3) – June 2020 – October 2020
 - End of Stage 3 – December 2020
- Submit February 2021
- Decide Gateway August 2021
- Initial Target AIRAC 12/2021 (*Sponsor Deadline - 3 Sep21; Effective Date – 2 Dec21*)
 - Aim for operations to commence end Q1 in 2022



Next Steps

- *Agree Notes of this Meeting*
- RSP (Sponsor) submits Letter of Intent (to proceed with the ACP)
 - To ensure completion in concert with Operational Design Freeze
- Stage 1B – Develop Design Principles
 - Current FASI (S) timescales of Step 1B *by July 2019*
 - *Engagement & Consultation Strategies*
- Define Gateway December 2019 – January 2020



Any other business?

