

OFFICIAL



**PROTECTOR**  
**Airspace Change Proposal Assessment Meeting**  
**Thursday, 23<sup>rd</sup> May 2019**

OFFICIAL

# ACP Stage 1 DEFINE - Assessment Meeting

- Introduction/Apologies for Absence CAA
- Statement of Need (discussion & review) All
- Issues or opportunities arising from proposed change Sponsor
- Options to exploit opportunities or address issues identified Sponsor
- Provisional indication of the level and process requirements CAA
- Provisional process timescales All
- Next Steps All
- AOB All



OFFICIAL

# ACP Stage 1 DEFINE - Assessment Meeting

## 1. Introduction/Apologies for Absence



# ACP Stage 1 DEFINE - Assessment Meeting

## 2. Statement of Need

There is a requirement for a large Remotely Piloted Air System (RPAS) to operate out of RAF Waddington from the mid-2020s. Pursuit of an ACP optimises an approach, in terms of efficiency and safety, for RPAS to operate from and to RAF Waddington. Furthermore, this approach will support the safe integration of the RPAS into the national airspace structures, given the anticipated performance of on-board systems and the surrounding airspace classification. Access to existing training areas around the UK will also be considered as part of the integration into the national airspace structures.

Altitudes affected:

- Surface to below 4,000 ft
- 4,000 ft to below 7,000 ft
- 7,000 ft to below 20,000 ft
- 20,000 ft and above

Proposed submission date: by Apr 2022



# ACP Stage 1 DEFINE - Assessment Meeting

## 2. Statement of Need (cont)

- Main Operating Base RAF Waddington
- Release to Service (RtS) [REDACTED]
- Initial Operating Capability [REDACTED]
- Final Operating Capability [REDACTED]
- Training areas all around UK



## ACP Stage 1 DEFINE - Assessment Meeting

### 3. Issues or opportunities arising from Proposed Change

#### Issues:

- No Detect and Avoid (D&A) for BVLOS flight at RtS
- Multiple training locations

#### Opportunities:

- Equipped for flight in airspace classes A – C
- Airspace Modernisation Strategy (CAP1711)
- D&A delivered at FOC; potentially short-lived change requirement



## ACP Stage 1 DEFINE - Assessment Meeting

---

### 4. Options to exploit opportunities or address issues identified

- Dual strategy approach to consider:
  - Safety argument for flight in all classes without segregation at the same time as
  - Airspace Change requirements
- Explore benefits of including emerging Airspace Modernisation Strategy in airspace design



# ACP Stage 1 DEFINE - Assessment Meeting

## 5. Provisional indication of the level and process requirements

CAA





## ACP Stage 1 DEFINE - Assessment Meeting

---

### 6. Provisional process timescales

Define Gateway – Sep 19

Develop and Assess Gateway – Dec 20

Consult Gateway – Oct 21

Update and Submit – Apr 22

Decide Gateway – Sep 22

Implementation – Oct 22



# ACP Stage 1 DEFINE - Assessment Meeting

## 7. Next Steps

Discussion



# ACP Stage 1 DEFINE - Assessment Meeting

## 8. AOB

### Discussion

