

TARGETED AVIATION
STAKEHOLDER
ENGAGEMENT
Temporary Danger Area
MOD Eskmeals
ACP 2020-075

Issue 1.1
14th September 2020

Administration Page

| Principal Author | | |
|-------------------|-------------------|---|
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| Record of changes | | |
| Issue | Date | Detail of changes |
| 1.0 | 14 September 2020 | Original |
| 1.1 | 14 September 2020 | Minor spelling corrections, distribution addition |
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1 Introduction

- 1.1 MOD Eskmeals is a UK defence test facility operated and managed for the Ministry of Defence by QinetiQ Ltd. The site has permanent Special Use Airspace (SUA) in the form of segregated airspace Danger Area EG D406A/B/C; it is also protected by Byelaw - Statutory Instrument 1982 No. 1180.
- 1.2 Whilst it has always been the intent to contain all activities relating to test and evaluation within existing SUA the development of new technology has defined the need to amend these dimensions for a small number of trials. After a series of test firings in 2018, which were protected by a Temporary Danger Area (TDA), an Airspace Change Proposal (ACP) for the permanent addition of airspace was commenced in 2019, Ref ACP 2019-071¹. A full consultation will be conducted for this proposal in due course in accordance with CAP 1616².
- 1.3 However, due to the emergence of a short notice operational requirement it has been necessary to request another TDA and to engage with key aviation stakeholders in a condensed period of time.
- 1.4 Due to time critical deadlines to meet MOD operational requirements it is requested that all feedback is returned **no later than Friday 25th September**. Email is the preferred method of correspondence.
- 1.5 This ACP can be tracked on the CAA Airspace Change Portal at <https://airspacechange.caa.co.uk/>

¹ ACP 2019-071 Status temporarily paused 4th June 2020 due COVID 19 impact. Process to recommence as soon as practical to allow full consultation.

² CAP1616 - Airspace change: Guidance on the regulatory process for changing the notified airspace design and planned and permanent redistribution of air traffic, and on providing airspace information

2 Requirement

- 2.1 The unique capability being tested is risk assessed to establish a hazard safety trace which in turn determines the segregated airspace needed to provide protection for other airspace users. The airspace under consideration would not contain the fall of shot of the ordnance but is calculated to accommodate a worst case scenario for fragmentation and ricochet. These calculations determined that the safety trace extended approximately 0.75 of a mile outside of the existing danger area EG D406A (shown in yellow in figure 1)

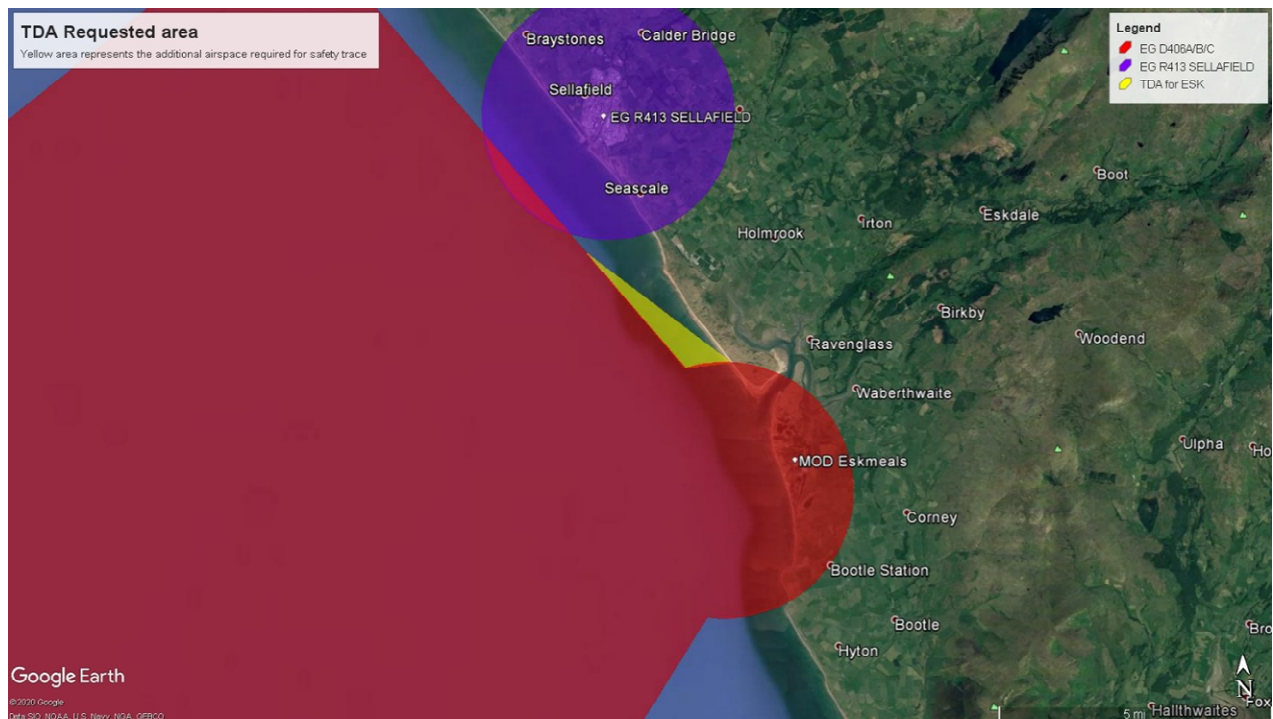


Figure 1 – TDA in yellow

- 2.2 Straight line joining 542254N – 0033029W - 542057N – 0032747W - thence clockwise by the arc of a circle radius 2 nm centred on 541900N 0032705W to 542100N – 0032607W and a straight line back to 542254N – 0033029W

Vertical limits – Surface to 50,000ft AMSL

Dates: A continuous 3 week period, the earliest start date would be Mon 19th October 2020, subject to CAA approval. Monday to Friday only, no weekend firing. Activated by NOTAM.

Time – 0800 Local - 1800 Local (note end of BST 25th Oct 2020)

Information available from MOD Eskmeals Range Control 01229 712245 or DAAIS from London Information on 125.475MHz

EG D406A/B/C will be activated concurrently surface to 50,000ft AMSL, by NOTAM, as required.

3 List of Abbreviations

| | |
|-------|--|
| ACP | Airspace Change Proposal |
| AMSL | Above Mean Sea Level |
| BST | British Summer Time |
| CAP | Civil Aviation Publication |
| DAAIS | Danger Area Activity Information Service |
| MOD | Ministry Of Defence |
| NOTAM | Notice to Airmen |
| SUA | Special Use Area |
| TDA | Temporary Danger Area |

A Feedback Form

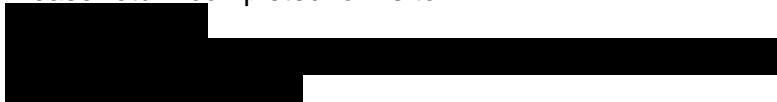
Due to time critical deadlines to meet MOD operational requirements it is requested that all feedback is returned no later than Friday 25th September

| | |
|--|--|
| Name* | |
| Representing* | |
| Contact details (email, telephone or postal address including postcode) | |
| Feedback | |

*mandatory field

(Continue on additional sheet if required)

Please return completed forms to:



Or

E-mail airspace-changes@qinetiq.com (Preferred option)

Initial Distribution List

External

| | |
|--|-------|
| DAATM | Email |
| NATS Swanwick (also AMC) | Email |
| NATS Prestwick (Procedures) | Email |
| BAe Warton ATC | Email |
| BAe Systems (for Barrow -Warney Island Airfield) | Email |
| Blackpool Airport | Email |
| USAFE | Email |
| Airfield Operators Group | Email |
| Aircraft Owners and Pilots Association (AOPA) | Email |
| Airspace Change Organising Group (ACOG) | Email |
| Association of Remotely Piloted Aircraft Systems UK (ARPAS-UK) | Email |
| British Balloon and Airship Club | Email |
| British Gliding Association (BGA) | Email |
| British Helicopter Association | Email |
| British Hang Gliding and Paragliding Association | Email |
| British Microlight Aircraft Association (BMAA) / General Aviation Safety Council (GASCo) | Email |
| British Model Flying Association (BMFA) | Email |
| General Aviation Alliance | Email |
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