

AERONAUTICAL INFORMATION CIRCULAR Y 088/2024

UNITED KINGDOM



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Date Of Publication

30 May 2024

Subject

Operational



GERMAN OFFSHORE SPACEPORT ALLIANCE ROCKET LAUNCH

1 Introduction

- 1.1 German Offshore Spaceport Alliance (GOSA) is intending to conduct a demonstration launch campaign, Demo-Mission #1, to launch 4 unguided sub-orbital rockets, referred to as launch vehicles (LV). Three of the LV will deploy parachutes during their descent and are planned to be recovered. The fourth LV will follow a completely ballistic trajectory and will not be recovered.
- 1.2 The launch location is in the North Sea, contained within the German EEZ, and will directly affect the Scottish FIR/UIR.
- 1.3 The activity will take place between **18 June 2024 and 29 June 2024** (the mission period). Within the mission period, up to 5 launch days (the launch period) will be used to complete Demo-Mission #1. On launch days, the launch window will be notified **Monday to Friday between 0430-0730; Saturday and Sunday** launch windows will be notified between **0430-0730 and 1700-1900**. A single Temporary Danger Area (TDA) will be established to contain nominal and non-nominal hazards associated with the launches.
- 1.4 Associated one NM Flight Plan Buffer Zones (FBZ) will also be established. The FBZ coordinates will be made available via the NOP in advance.
- 1.5 The confirmed launch days and launch windows for activation of the airspace reservation associated with the TDA will be published by GOSA through the UK AMC. The UK is the lead AMC for management of the associated FUA Flight Plan Restrictions as described below.

2 Details

- 2.1 **Temporary Danger Area (EGD898).**
 1. AMC: Manageable.
 2. Upper Limit: ULTD.
 3. Lower Limit: SFC.
 4. Activity: Sub-Orbital Rocket Launch.
 5. Service: No Danger Area Information Service (DAAIS) or Danger Area Crossing Service (DACS) is provided for this TDA.
 6. Access: Requests for access to the TDAs by airborne emergency services, aircraft with an emergency or aircraft operating in support of National Security will be given priority and any launch activity will be suspended. Requests for access can be made direct to Air Traffic Control.
 7. The airspace complex is sponsored by UK CAA Airspace Regulation.
 8. Activation: Activated by "J" series NOTAM.

3 Activations

- 3.1 The intended 5-day launch period will be notified by NOTAM with no less than 7 days' notice. Within the launch period, each launch day and associated launch window(s) will be confirmed, and the TDA activated, by NOTAM no later than D-1. Relevant FUA restrictions will be applied via the European AUP on D-1.

4 Coordinates

- 4.1 The coordinates for TDA EGD898 within this AIC are ADQ compliant.

5 Lateral Dimensions - EGD898

- 5.1 Temporary Danger Area EGD898 will be established within the area bounded by:

Point Coordinates

a	560800.00N	0022400.00E	following the line of latitude to
b	560800.00N	0040000.00E	
c	552400.00N	0040000.00E	following the line of latitude to
d	552400.00N	0022400.00E	

6 Contact Details

6.1 Booking, management or activation enquiries should be made to UK CAA Airspace Regulation (Utilisation), AROps@caa.co.uk.

