

AIP SUPPLEMENT 023/2025

UNITED KINGDOM



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Notes

- (a) All times are UTC.
- (b) References are to the UK AIP.
- (c) Information, where applicable, should also be used to amend appropriate charts.



TEMPORARY DANGER AREA COMPLEX - FORMIDABLE SHIELD 2025: 05 - 23 MAY 2025

1 Introduction

At Sea Demonstration/Formidable Shield 2025 (ASD/FS25) is a large multi-national military exercise. The activities will take place **between Monday 05 May to Friday 23 May 2025**. In addition to EGD701 activation, there are a total of seven Temporary Danger Areas (TDA), which shall be established for use during the exercise period as detailed in this document.

2 Details

Temporary Danger Area – EGD1FS25 and EGD2FS25

- AMC - Manageable.
- Upper Limit: UNL.
- Lower Limit: SFC.
- Activity: Target Towing/ Unmanned Aircraft System (VLOS/BVLOS)/ High Energy Manoeuvres/ Ordnance, Munitions and Explosives/ Para Dropping/ Balloons/ Electronic/ Optical Hazards.
- Service: SUA AIS: Scottish Information on 127.275 MHz.
- Contact: Military Airspace Management Cell: SWK-MAMC-ManagedAirspace@mod.gov.uk.
Emergency Access Contact: Hebrides Range Control: 01870-60 Ext. 4441/4452 or Range Controller 01870-604449.
- The TDA is sponsored by QinetiQ.
- Hours: Activated by NOTAM.

Temporary Danger Area – EGD3FS25

- AMC - Manageable.
- Upper Limit: FL 240.
- Lower Limit: FL 160.
- Activity: Unmanned Aircraft System (VLOS/BVLOS).
- Service: SUA AIS: Scottish Information on 127.275 MHz.
- Contact: Military Airspace Management Cell: SWK-MAMC-ManagedAirspace@mod.gov.uk.
Emergency Access Contact: Hebrides Range Control: 01870-60 Ext. 4441/4452 or Range Controller 01870-604449.
- The TDA is sponsored by QinetiQ.
- Hours: Activated by NOTAM.

Temporary Danger Area – EGD4FS25

- AMC - Manageable.
- Upper Limit: FL 540.
- Lower Limit: FL 500.
- Activity: Unmanned Aircraft System (VLOS/BVLOS).
- Service: SUA AIS: Scottish Information on 127.275 MHz.
- Contact: Military Airspace Management Cell: SWK-MAMC-ManagedAirspace@mod.gov.uk.
Emergency Access Contact: Hebrides Range Control: 01870-60 Ext. 4441/4452 or Range Controller 01870-604449.
- The TDA is sponsored by QinetiQ.
- Hours: Activated by NOTAM.

Temporary Danger Area – EGD5FS25

- AMC - Manageable.
- Upper Limit: 3000 FT AMSL.
- Lower Limit: SFC.
- Activity: Ordnance, Munitions and Explosives.
- Service: SUA AIS: Scottish Information on 127.275 MHz.
- Contact: Military Airspace Management Cell: SWK-MAMC-ManagedAirspace@mod.gov.uk.
Emergency Access Contact: Hebrides Range Control: 01870-60 Ext. 4441/4452 or Range Controller 01870-604449.
- The TDA is sponsored by QinetiQ.
- Hours: Activated by NOTAM.

Temporary Danger Area – EGD6FS25

- AMC - Manageable.
- Upper Limit: 5000 FT AMSL.
- Lower Limit: SFC.
- Activity: High Energy Manoeuvres.
- Service: SUA AIS: Scottish Information on 127.275 MHz.
- Contact: Military Airspace Management Cell: SWK-MAMC-ManagedAirspace@mod.gov.uk.
Emergency Access Contact: Hebrides Range Control: 01870-60 Ext. 4441/4452 or Range Controller 01870-604449.
- The TDA is sponsored by QinetiQ.
- Hours: Activated by NOTAM.

Temporary Danger Area – EGD7FS25

- AMC - Manageable.
- Upper Limit: UNL.
- Lower Limit: SFC.
- Activity: High Energy Manoeuvres/ Ordnance, Munitions and Explosives.
- Service: SUA AIS: Scottish Information on 127.275 MHz.
- Contact: Military Airspace Management Cell: SWK-MAMC-ManagedAirspace@mod.gov.uk.
Emergency Access Contact: Hebrides Range Control: 01870-60 Ext. 4441/4452 or Range Controller 01870-604449.
- The TDA is sponsored by QinetiQ.
- Hours: Activated by NOTAM.

3 Activations

The Danger Areas will be notified by NOTAM no less than 24 HR prior to the planned activity. The activated airspace will be included in the Airspace Use Plan (AUP) by the UK Airspace Management Cell (AMC) where appropriate.

The EGD701 Danger Area Complex will be activated concurrently with the airspace described in this supplement. EGD701 complex will also be activated independently throughout the 'specified period'. Extant NOTAM and AUP publication processes will apply to all independent EGD701 complex activity.

4 Lateral Dimensions

EGD1FS25

Activation of EGD1FS25 will occur **1500-2100, Friday 16 May and Sunday 18 May 2025**, the latter day being a standby date with a decision to use it no later than D-1.

EGD1FS25 will be established within the area bounded by joining successively the following points:

Latitude	Longitude	Remarks
590000.00N	0143000.00W	following the line of latitude to
590000.00N	0130000.00W	
573126.00N	0130000.00W	
564357.00N	0120000.00W	
563000.00N	0143000.00W	
590000.00N	0143000.00W	

EGD2FS25

Activation of EGD2FS25 will occur **1500-2100, Tuesday 20 May and Thursday 22 May 2025**, the latter day being a standby date with a decision to use it no later than D-1.

EGD2FS25 will be established within the area bounded by joining successively the following points:

Latitude	Longitude	Remarks
600600.00N	0264805.00W	
603736.00N	0225634.00W	
590000.00N	0130000.00W	
573126.00N	0130000.00W	
555352.00N	0110000.00W	
554516.00N	0100000.00W	
550000.00N	0110000.00W	
524848.48N	0111332.16W	
520000.00N	0111800.00W	
532210.00N	0232528.00W	
600600.00N	0264805.00W	

EGD3FS25

Activation of EGD3FS25 will occur **0001-2359, Saturday 10 May - Friday 23 May 2025**.

EGD3FS25 will be established within the area bounded by joining successively the following points:

Latitude	Longitude	Remarks
610000.00N	0170000.00W	following the line of latitude to
610000.00N	0150000.00W	
593000.00N	0120000.00W	
590000.00N	0130000.00W	
610000.00N	0170000.00W	

EGD4FS25

Activation of EGD4FS25 will occur **1400-1800, Monday 12th May 2025**.

EGD4FS25 will be established within the area bounded by joining successively the following points:

Latitude	Longitude	Remarks
610000.00N	0100000.00W	following the line of latitude to
610000.00N	0000000.00E	
600000.00N	0000000.00E	
593817.75N	0004008.65E	
593000.00N	0100000.00W	
610000.00N	0100000.00W	

EGD5FS25

Activation of EGD5FS25 will occur **0001-2359, Monday 05 May- Friday 23 May 2025**.

A 1 NM radius circle centred on:

Latitude	Longitude	Remarks
572149.00N	0072418.00W	

EGD6FS25

Activation of EGD6FS25 will occur **0900-1800 Monday 05 May - Friday 23 May 2025**.

EGD6FS25 will be established within the area bounded by joining successively the following points:

Latitude	Longitude	Remarks
572324.00N	0072233.00W	
572500.00N	0070630.00W	
571100.00N	0070630.00W	
571056.00N	0072253.00W	
572147.00N	0072116.00W	
572324.00N	0072233.00W	

EGD7FS25

Activation of EGD7FS25 will occur **1600-2100, Wednesday 21 May - Friday 23 May 2025**.

EGD7FS25 will be established within the area bounded by joining successively the following points:

Note: Local procedures exist to allow traffic to access Benbecula (EGPL) airport.

Latitude	Longitude	Remarks
574128.00N	0073703.00W	
573616.00N	0070426.00W	
572423.00N	0065111.00W	
570937.00N	0065741.00W	
570406.00N	0071549.00W	
570435.00N	0073330.00W	
571034.00N	0073131.00W	
571056.00N	0072253.00W	
572147.00N	0072116.00W	
572324.00N	0072233.00W	
574128.00N	0073703.00W	

5 Flight planning Procedures

5.1 Flight Plan Buffer Zones

FPL Buffer Zone (FBZ) is a volume of defined dimensions for capture and validation of IFR flight plans, based on the status of an associated airspace reservation or airspace structure published in EAUP/EUUP.

FBZ activation will be promulgated by publication of the airspace volume in the UK AUP/UUP. The FBZ cannot be activated without the parent Temporary Danger Area. FBZ activation will cause the associated Flexible Use of Airspace (FUA) restriction to be applied, which will inhibit all appropriate flight planning through the reference airspace. FUA restriction and FBZ details may be found in Appendix 2c of the UK Route Availability Document (RAD).

Activation of the FBZ will allow the UK AMC to apply temporal buffers as appropriate.

EGD1F25Z1

When appropriate the UK AMC shall activate the following FBZ which is linked to EGD1FS25.

EGD1F25Z1 will be established within the area bounded by joining successively the following points.

EGD1F25Z1 (30 NM MNPS SHANWICK / 5 NM NOTA)			
Point	Latitude	Longitude	Remarks
1	593000.00N	0152850.68W	then straight line to
2	593000.00N	0124848.76W	then straight line to
3	591951.74N	0120126.38W	then straight line to
4	574038.50N	0120407.40W	then straight line to
5	570000.00N	0111350.60W	following the line of latitude to
6	570000.00N	0120851.80W	then straight line to
7	564010.41N	0114426.35W	then straight line to
8	562144.52N	0150000.00W	then straight line to
9	555619.51N	0150000.00W	then straight line to
10	555344.46N	0152316.33W	then straight line to
11	593000.00N	0152850.68W	-

EGD1F25Z2

When appropriate the UK AMC shall activate the following FBZ which is linked to EGD1FS25.

EGD1F25Z2 will be established within the area bounded by joining successively the following points.

EGD1F25Z2 (60 NM NON-MNPS SHANWICK / 5 NM NOTA)			
Point	Latitude	Longitude	Remarks
1	600000.00N	0162926.22W	following the line of latitude to
2	600000.00N	0123721.30W	then straight line to
3	593915.61N	0110145.36W	then straight line to
4	574926.06N	0110746.82W	then straight line to
5	570000.00N	0100827.67W	following the line of latitude to
6	570000.00N	0120851.80W	then straight line to
7	564010.41N	0114426.35W	then straight line to
8	562144.52N	0150000.00W	then straight line to
9	552549.48N	0150000.00W	then straight line to
10	551707.50N	0161452.25W	then straight line to
11	600000.00N	0162926.22W	-

EGD2F25Z1

When appropriate the UK AMC shall activate the following FBZ which is linked to EGD2FS25.

EGD2F25Z1 will be established within the area bounded by joining successively the following points.

EGD2F25Z1 (30 NM MNPS SHANWICK / 5 NM SHANNON / 5 NM NOTA / 5 NM SCOTTISH)			
Point	Latitude	Longitude	Remarks
1	610000.00N	0240458.50W	following the line of latitude to
2	610000.00N	0214749.64W	then straight line to
3	591951.74N	0120126.38W	then straight line to
4	574038.54N	0120407.40W	then straight line to
5	570000.00N	0111350.30W	following the line of latitude to
6	570000.00N	0120851.94W	then straight line to
7	555814.36N	0105428.42W	then straight line to
8	554810.43N	0094451.84W	then straight line to
9	545812.33N	0105130.11W	then straight line to
10	524830.88N	0110518.63W	then straight line to
11	515332.84N	0111029.69W	then straight line to
12	522828.44N	0150000.00W	then straight line to
13	520252.05N	0150000.00W	then straight line to
14	525420.47N	0240504.22W	then straight line to
15	602529.73N	0280326.44W	then straight line to
16	610000.00N	0240458.50W	-

EGD2F25Z2

When appropriate the UK AMC shall activate the following FBZ which is linked to EGD2FS25.

EGD2F25Z2 will be established within the area bounded by joining successively the following points.

EGD2F25Z2 (60 NM NON-MNPS SHANWICK / 5 NM SHANNON / 5 NM NOTA / 5 NM SCOTTISH)			
Point	Latitude	Longitude	Remarks
1	610000.00N	0274423.14W	following the line of latitude to
2	610000.00N	0180713.25W	then straight line to
3	593915.61N	0110145.36W	then straight line to
4	574926.29N	0110746.81W	then straight line to
5	570000.00N	0100826.51W	following the line of latitude to
6	570000.00N	0120851.94W	then straight line to
7	555814.36N	0105428.42W	then straight line to
8	554810.43N	0094451.84W	then straight line to
9	545812.33N	0105130.11W	then straight line to
10	524830.88N	0110518.63W	then straight line to
11	515332.84N	0111029.69W	then straight line to
12	522828.44N	0150000.00W	then straight line to
13	513208.40N	0150000.00W	then straight line to
14	522619.37N	0244348.20W	then straight line to
15	604415.89N	0292012.59W	then straight line to
16	610000.00N	0274423.14W	-

EGD7F25Z1

When appropriate the UK AMC shall activate the following FBZ which is linked to EGD7FS25.

EGD7F25Z1 will be established within the area bounded by joining successively the following points.

EGD7F25Z1 (5 NM SCOTTISH)			
Point	Latitude	Longitude	Remarks
1	574913.54N	0075333.07W	then straight line to
2	574505.13N	0072700.74W	then straight line to
3	574029.10N	0065818.52W	then straight line to
4	572511.57N	0064118.84W	then straight line to
5	570619.26N	0064941.80W	then straight line to
6	565902.50N	0071338.91W	then straight line to
7	565951.88N	0074420.56W	then straight line to
8	571513.94N	0073918.91W	then straight line to
9	571534.51N	0073125.76W	then straight line to
10	572056.84N	0073039.00W	then straight line to
11	574913.54N	0075333.07W	-

5.2 Flight Plan Routings and North Atlantic Track information

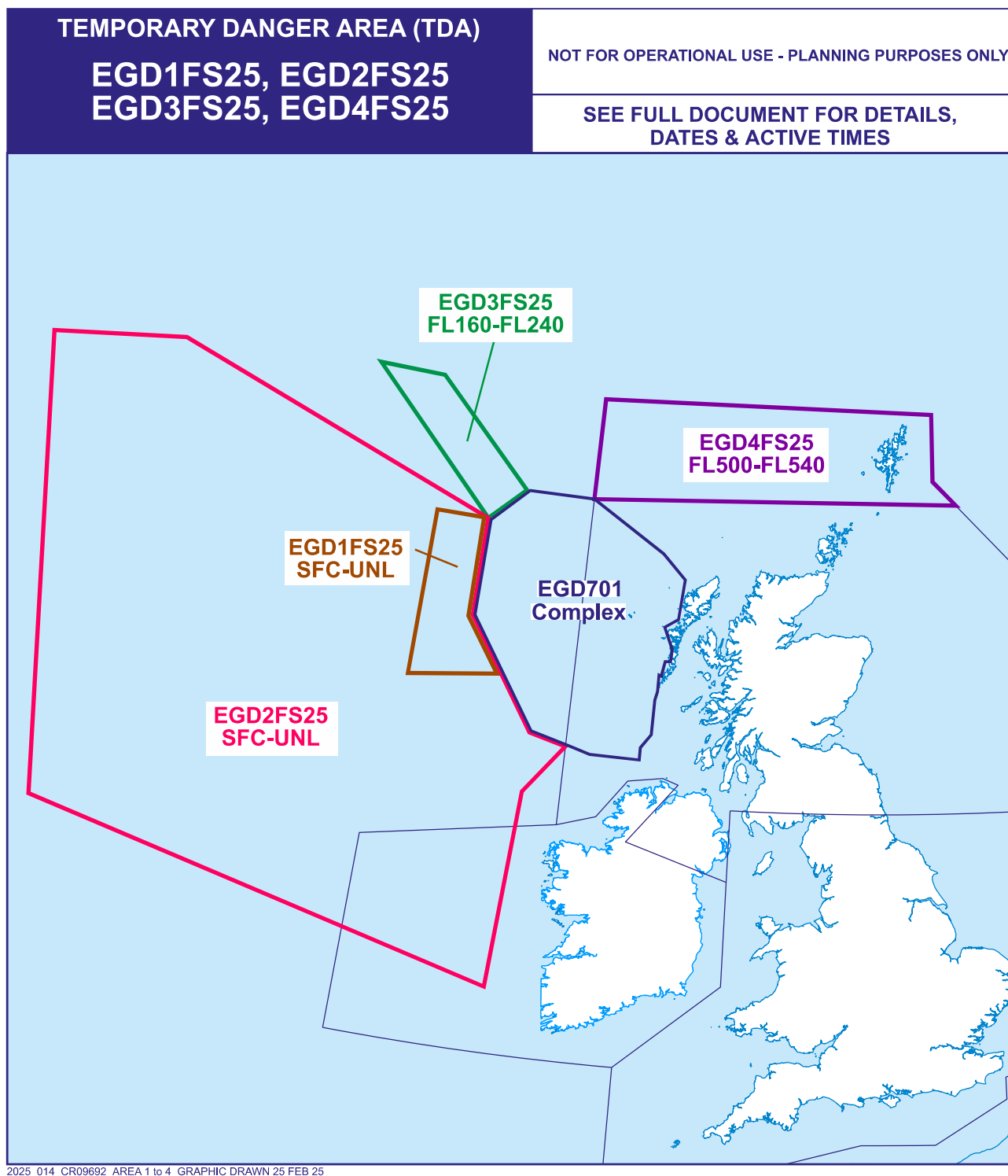
As per NAT Doc 008, within North Atlantic airspace, operators must ensure:

1. A minimum separation of 30 NM from the nearest limit of the reserved airspace provided the aircraft meets the required navigation specification (MNPS) and a portion of the route is above, within or below NAT HLA; or
2. 60 NM from the nearest limit of the reserved airspace of the stationary airspace reservation, when the aircraft does NOT meet the required navigation specification.

To assist operators with their Flight Planning Prestwick Area Control Centre will issue an Aeronautical Information Message (AIM) prior to the start of the exercise. The AIM will include suggested routings for flight planning around the active area during the exercise.

6 Contact Details

Any enquires regarding the content of the AIP SUP should be direct to the AR Ops via arops@caa.co.uk. Booking, management or activation enquiries should be made to the UK AMC via the Military Airspace Management Cell.



TEMPORARY DANGER AREA (TDA)

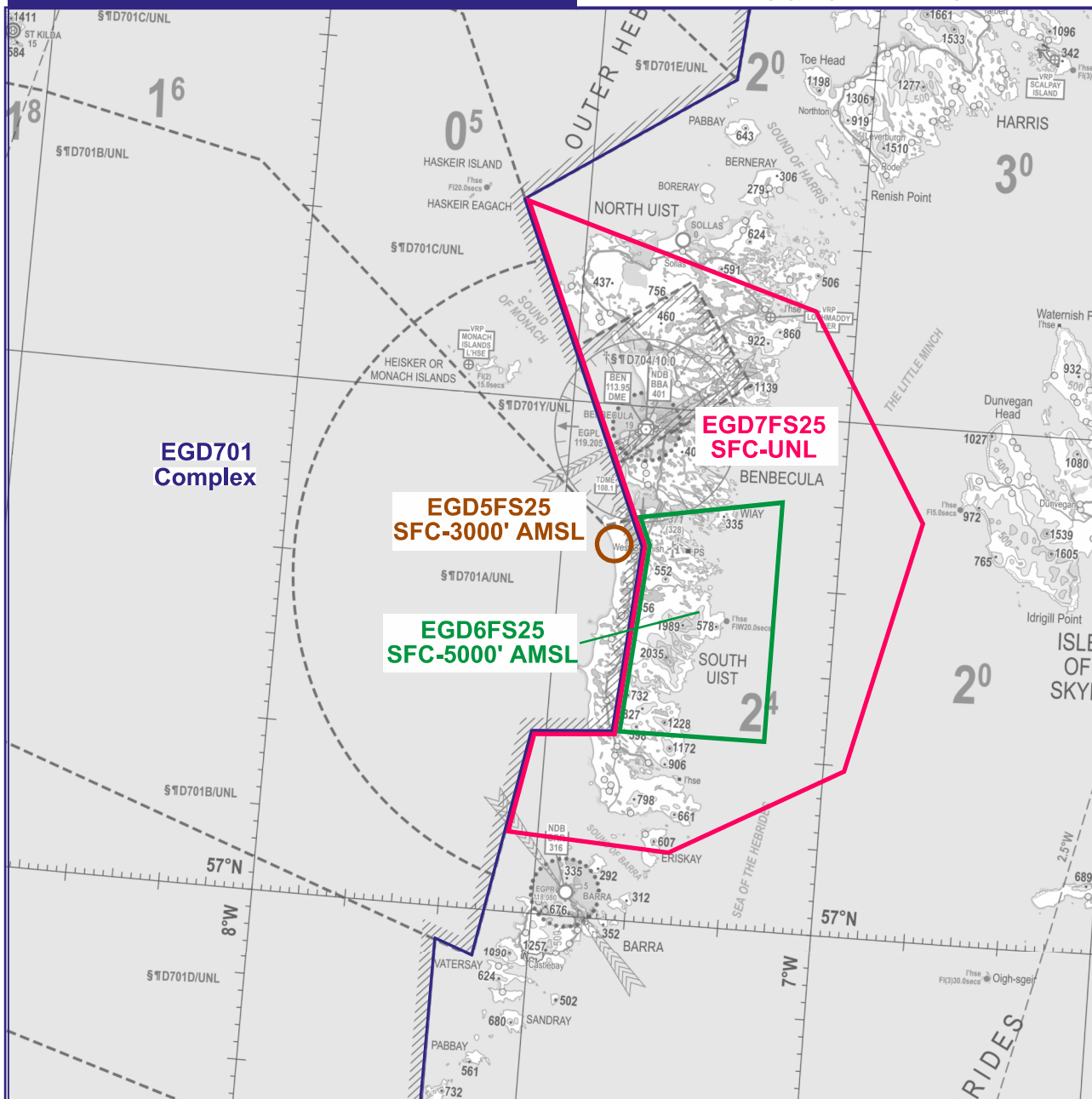
EGD5FS25, EGD6FS25, EGD7FS25

10 0 10NM

NOTE: Aeronautical/topographical background detail shown from CAA VFR chart.
See NATS AIS website for latest VFR amendments.

NOT FOR OPERATIONAL USE - PLANNING PURPOSES ONLY

SEE FULL DOCUMENT FOR DETAILS,
DATES & ACTIVE TIMES



2025_014_CR09692_AREA 5 to 7_GRAPHIC DRAWN 25 FEB 25