



UNITED KINGDOM AERONAUTICAL INFORMATION PUBLICATION

AIRAC 06/2021 - EFFECTIVE DATE: 17 Jun 2021

This Amendment contains both 'AIRAC' and 'Non-AIRAC' information. Note that any NOTAM or AIP SUP used to announce the 'Non-AIRAC' changes will remain in force until the AIRAC date.

The changes shown on this coversheet are an abbreviated overview. See AIP pages for changes in detail.

This AIRAC AMDT contains:

GEN 0.2	
GEN 0.3	
GEN 0.4	
GEN 2.4	Addition of new ICAO code for Alscot.
GEN 2.5	Decommissioning of NDB RCH.
GEN 3.1	AIRAC - MABCC name change.
GEN 3.2	Aerodrome Obstacle Charts - ICAO TYPE A - Operating Limitations - London Heathrow Type A date change.
GEN 3.5	Various updates.
ENR 1.1	AIRAC - MABCC name change.
ENR 1.6	UK SSR Code allocation plan - Amendment to *2000 and *7000 transponder code. Reallocation of SSR codes following closure of RAF Linton-on-Ouse to RAF Topcliffe.
ENR 2.2	Frequencies reinstated.
ENR 3.3	AIRAC - ENR 3.3 (N862, T7).
ENR 4.4	AIRAC - KARNO renamed to KARMO. RUXIN added.
ENR 5.1	AIRAC - MABCC name change. EG D005A, D005B, D201H, D304, D405, D512A, D710, D323A-R and EG R610 A-D - Editorial. EG D120 and EG D122 A,B, C - Change to Data Area Authority. EG R160 - Vertical limits reinstated.
ENR 5.2	Change of sponsor ASAC Training Areas 1-4 and ASAC Training Areas HOZ 1-3. Corrections to ARA BOSCOMBE DOWN and AIAA SHAWBURY vertical limits reinstated. AIRAC - MABCC name change.
ENR 5.3	FORT LE MARCHANT SMALL ARM RANGE (GUERNSEY) vertical limits reinstated. Editorial.
ENR 5.5	ENR 5.5 Removal of Oakley Microlight site.
ENR 6	AIRAC - ENR 6-60 RUXIN added. AIRAC - ENR 6-68 KARNO renamed to KARMO. AIRAC - ENR 6-70 KARNO renamed to KARMO. ENR 6-75 AIRAC - ENR 6-77 RUXIN added.
AD 2.EGNH	AD 2.2 Aerodrome geographical and administrative data - AD administration. AD 2.6 Rescue and fire fighting services - RFFS category. AD 2.9 Surface movement guidance and control system and markings - Update of airfield lighting. AD 2.15 Other lighting, secondary power supply - Remarks.
AD 2.EGNH-2	AD 2 EGNH 2-1 Aerodrome boundary.
AD 2.EGHH	AD 2.2 Aerodrome geographical and administrative data - Elevation values rounded. AD 2.6 Rescue and Fire Fighting services - Editorial. AD 2.14 Approach and runway lighting - Editorial, no changes to the publication. AD 2.17 Air traffic services airspace - Editorial, no changes to the publication. AD 2.19 Radio navigation and landing aids - Elevation values rounded.
AD 2.EGGD	AD 2.4 Handling services and facilities - Update to ground handling agent contact details.
AD 2.EGSC	AD 2.2 Aerodrome geographical and administrative data - ARP elevation rounded. AD 2.10 Aerodrome obstacles - new temporary crane added. AD 2.14 Approach and runway lighting - Editorial, no changes to the publication. AD 2.16 Helicopter landing area - TLOF elevations rounded. AD 2.17 Air traffic services airspace - Editorial, no changes to the publication. AD 2.19 Radio navigation and landing aids - Editorial, no changes to the publication.
AD 2.EGBE	AD 2.20 Local aerodrome regulations - New section Unmanned aircraft.
AD 2.EGCN	AD 2.2 Aerodrome geographical and administrative data - AD elevation.
AD 2.EGPN	AD 2.7 Seasonal availability - clearing - Type of clearance equipment.
AD 2.EGNX	AD 2.6 Rescue and fire fighting services - Update to disable aircraft removal.

AD 2.EGPH	AD 2.8 Aprons, taxiways and check locations/positions data - Removal of taxiway 06/24. AD 2.13 Declared distances - Reduced distances updated. AD 2.14 Approach and runway lighting - Update to TDZ lighting length.
AD 2.EGPH-2	AD 2 EGPH 2-1 Update to TDZ lighting.
AD 2.EGAB-2	AD 2 EGAB 2-1 Updated due to annual aerodrome survey.
AD 2.EGTE	AD 2.13 Declared distances - Update to RWY 08/26 declared distances. AD 2.20 Airport regulations - Update to mandatory handling and PPR requirements.
AD 2.EGLF	AD 2.6 Rescue and fire fighting services - Capability for removal of disabled aircraft.
AD 2.EGPF	AD 2.20 Local aerodrome regulations - Airport regulations.
AD 2.EGPF-4	AD 2 EGPF 4-1 Mag Variation. Specification.
AD 2.EGBJ-2	AD 2 EGBJ 2-1 Updated due to annual aerodrome survey.
AD 2.EGJB-5	AD 2 EGJB 5-1 Mag Variation. Specification.
AD 2.EGJB-7	AD 2 EGJB 7-1 Change to level restrictions and STARs designator renamed Guernsey 2Z and Guernsey 2Y.
AD 2.EGNJ	AIRAC - AD 2.24 Charts related to an aerodrome.
AD 2.EGNJ-8	AIRAC - AD 2 EGNJ 8-1 to 8-12 New RNP chart, charts renumbered, Mag Variation and Mag tracks updated.
AD 2.EGJJ	AD 2.24 Charts related to an aerodrome.
AD 2.EGJJ-7	AD 2 EGJJ 7-1, AD 2 EGJJ 7-4 Change to level restrictions and STARs designator renamed JERSEY (JW) 2X and JERSEY (JSY) 2W.
AD 2.EGBP-2	AD 2 EGBP 2-1, AD 2 EGPB 2-2 Updated due to annual aerodrome survey.
AD 2.EGPA-2	AD 2 EGPA 2-1 Updated due to annual aerodrome survey.
AD 2.EGHF	AD 2.20 Local aerodrome regulations - Warnings.
AD 2.EGNM-2	AD 2 EGNM 2-2 Removal of Stand 3.
AD 2.EGGP-7	AIRAC - AD 2 EGGP 7-1 STAR designator renamed TIPOD 4A and planning levels updated.
AD 2.EGGP-8	AD 2 EGGP 8-1 to AD 2 EGGP 8-11 Changes to OCA/OCH. Mag Variation and Mag tracks updated.
AD 2.EGLC	AIRAC - AD 2.8 Aprons, taxiways and check locations/positions data - MAIN TAXIWAY PCN, APRON name changes, EAST APRON and PARALELL taxiway added. AD 2.2 Aerodrome geographical and administrative data - Elevation values rounded. AD 2.6 Rescue and Fire Fighting services - Editorial. AD 2.14 Approach and runway lighting - Editorial, no changes to the publication. AD 2.17 Air traffic services airspace - Editorial, no changes to the publication. AD 2.19 Radio navigation and landing aids - Elevation values rounded. AD 2.20 Local aerodrome regulations, Use of runways - Minimum runway occupancy time.
AD 2.EGLC-2	AIRAC - AD 2 EGLC 2-1, AD 2 EGLC 2-2 Holds T1 to T6. Main apron PCN. TWY removed.
AD 2.EGCC-7	AIRAC - AD 2 EGCC 7-5 STAR designator renamed MIRSI 3B and planning levels updated.
AD 2-EGNT-2	AD 2 EGNT 2-1, AD 2 EGNT 2-2 Updated due to annual aerodrome survey.
AD 2.EGHQ	AD 2.2 Aerodrome geographical and administrative data - AD elevation corrected to match IAC charts. Geoid undulation updated. AD 2.10 Aerodrome obstacles. AD 2.12 Runway physical characteristics - Geoid undulation updated. AD 2.14 Approach and runway lighting - Editorial, no changes to the publication. AD 2.17 Air traffic services airspace - Editorial, no changes to the publication. AD 2.19 Radio navigation and landing aids - ILS/DME Remarks updated.
AD 2.EGSH	AD 2.3 Operational hours - Opening times - Remarks.
AD 2.EGTK-5	AD 2 EGTK 5-1 Removal of Oakley Microlight site.
AD 2.EGTO	AD 2.19 Radio navigation and landing aids - Decommissioning of NDB RCH AD 2.20 Local aerodrome regulations - Ground movement and Warnings updated.
AD 2.EGTO-2	AD 2 EGTO 2-1 References to the NDB RCH and windsleeve just to the south of the NDB removed.
AD 2.EGHI	AD 2.15 Other lighting, secondary power supply - Anemometer added. AD 2.24 Charts related to an aerodrome.
AD 2.EGHI-2	AD 2 EGHI 2-1, AD 2 EGHI 2-2 Anemometer.
AD 2.EGHI-8	AD 2 EGHI 8-1 to AD 2 EGHI 8-12 SRA charts removed. Charts renumbered. Mag Variation, Mag tracks and Danger areas updated.
AD 2.EGFH	AD 2.8 Apron, taxiways and check locations/positions data - Taxiway Delta added, removal of altimeter checkpoint. AD 2.20 Local aerodrome regulations - Helicopter operations - New text.
AD 2.EGFH-2	AD 2 EGFH 2-1 Updated due to annual aerodrome survey.
AD 2.EGNO-5	AD 2 EGNO 5-1 Mag Variation updated. Yorkshire CTA amended. Specification.

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	2.EGNJ-8-5	28 Feb 2019		2.EGNJ-8-5	17 Jun 2021
	2.EGNJ-8-6	28 Feb 2019		2.EGNJ-8-6	17 Jun 2021
-	-	-		2.EGNJ-8-7	17 Jun 2021
-	-	-		2.EGNJ-8-8	17 Jun 2021
-	-	-		2.EGNJ-8-9	17 Jun 2021
-	-	-		2.EGNJ-8-10	17 Jun 2021
-	-	-		2.EGNJ-8-11	17 Jun 2021
-	-	-		2.EGNJ-8-12	17 Jun 2021
2.EGJJ-15	8 Oct 2020			2.EGJJ-15	17 Jun 2021
2.EGJJ-7-1	25 Mar 2021			2.EGJJ-7-1	17 Jun 2021
2.EGJJ-7-4	25 Mar 2021			2.EGJJ-7-4	17 Jun 2021
2.EGBP-2-1	7 Nov 2019			2.EGBP-2-1	17 Jun 2021
2.EGBP-2-2	7 Nov 2019			2.EGBP-2-2	17 Jun 2021
2.EGPA-2-1	22 Apr 2021			2.EGPA-2-1	17 Jun 2021
2.EGHF-5	31 Dec 2020			2.EGHF-5	17 Jun 2021
2.EGNM-2-2	25 Feb 2021			2.EGNM-2-2	17 Jun 2021
2.EGGP-7-1	28 Jan 2021			2.EGGP-7-1	17 Jun 2021
2.EGGP-8-1	21 May 2020			2.EGGP-8-1	17 Jun 2021
2.EGGP-8-2	21 May 2020			2.EGGP-8-2	17 Jun 2021
2.EGGP-8-3	12 Sep 2019			2.EGGP-8-3	17 Jun 2021
2.EGGP-8-4	8 Oct 2020			2.EGGP-8-4	17 Jun 2021
2.EGGP-8-5	25 Apr 2019			2.EGGP-8-5	17 Jun 2021
2.EGGP-8-6	25 Apr 2019			2.EGGP-8-6	17 Jun 2021
2.EGGP-8-7	12 Sep 2019			2.EGGP-8-7	17 Jun 2021
2.EGGP-8-8	8 Oct 2020			2.EGGP-8-8	17 Jun 2021
2.EGGP-8-9	25 Apr 2019			2.EGGP-8-9	17 Jun 2021
2.EGGP-8-10	8 Oct 2020			2.EGGP-8-10	17 Jun 2021
2.EGGP-8-11	31 Dec 2020			2.EGGP-8-11	17 Jun 2021
2.EGLC-1	28 Jan 2021			2.EGLC-1	17 Jun 2021
2.EGLC-2	8 Oct 2020			2.EGLC-2	17 Jun 2021
2.EGLC-3	23 Apr 2020			2.EGLC-3	17 Jun 2021
2.EGLC-4	31 Dec 2020			2.EGLC-4	17 Jun 2021

	Remove			Insert	
	Page No	Date		Page No	Date
	2.EGLC-5	23 Apr 2020		2.EGLC-5	17 Jun 2021
	2.EGLC-6	31 Dec 2020		2.EGLC-6	17 Jun 2021
	2.EGLC-7	20 May 2021		2.EGLC-7	17 Jun 2021
	2.EGLC-9	20 May 2021		2.EGLC-9	17 Jun 2021
	2.EGLC-10	28 Jan 2021		2.EGLC-10	17 Jun 2021
	2.EGLC-11	28 Jan 2021		2.EGLC-11	17 Jun 2021
	2.EGLC-12	20 May 2021		2.EGLC-12	17 Jun 2021
	2.EGLC-13	28 Jan 2021		2.EGLC-13	17 Jun 2021
	2.EGLC-2-1	28 Jan 2021		2.EGLC-2-1	17 Jun 2021
	2.EGLC-2-2	28 Jan 2021		2.EGLC-2-2	17 Jun 2021
	2.EGCC-7-5	28 Jan 2021		2.EGCC-7-5	17 Jun 2021
	2-EGNT-2-1	8 Oct 2020		2-EGNT-2-1	17 Jun 2021
	2-EGNT-2-2	8 Oct 2020		2-EGNT-2-2	17 Jun 2021
	2.EGHQ-1	31 Dec 2020		2.EGHQ-1	17 Jun 2021
	2.EGHQ-3	3 Dec 2020		2.EGHQ-3	17 Jun 2021
	2.EGHQ-4	16 Jul 2020		2.EGHQ-4	17 Jun 2021
	2.EGHQ-5	16 Jul 2020		2.EGHQ-5	17 Jun 2021
	2.EGHQ-6	31 Dec 2020		2.EGHQ-6	17 Jun 2021
	2.EGHQ-7	31 Dec 2020		2.EGHQ-7	17 Jun 2021
	2.EGHQ-8	20 Jun 2019		2.EGHQ-8	17 Jun 2021
	2.EGSH-1	25 Mar 2021		2.EGSH-1	17 Jun 2021
	2.EGSH-2	28 Jan 2021		2.EGSH-2	17 Jun 2021
	2.EGSH-3	28 Jan 2021		2.EGSH-3	17 Jun 2021
	2.EGSH-4	28 Jan 2021		2.EGSH-4	17 Jun 2021
	2.EGTK-5-1	5 Nov 2020		2.EGTK-5-1	17 Jun 2021
	2.EGTO-4	31 Dec 2020		2.EGTO-4	17 Jun 2021
	2.EGTO-5	2 Jan 2020		2.EGTO-5	17 Jun 2021
	2.EGTO-2-1	2 Jan 2020		2.EGTO-2-1	17 Jun 2021
	2.EGHI-8	5 Dec 2019		2.EGHI-8	17 Jun 2021
	2.EGHI-15	5 Nov 2020		2.EGHI-15	17 Jun 2021
	2.EGHI-2-1	23 Apr 2020		2.EGHI-2-1	17 Jun 2021
	2.EGHI-2-2	1 Mar 2018		2.EGHI-2-2	17 Jun 2021
	2.EGHI-8-1	23 Apr 2020		2.EGHI-8-1	17 Jun 2021
	2.EGHI-8-2	5 Nov 2020		2.EGHI-8-2	17 Jun 2021
	2.EGHI-8-3	23 Apr 2020		2.EGHI-8-3	17 Jun 2021
	2.EGHI-8-4	23 Apr 2020		2.EGHI-8-4	17 Jun 2021
	2.EGHI-8-5	23 Apr 2020		2.EGHI-8-5	17 Jun 2021
	2.EGHI-8-6	23 Apr 2020		2.EGHI-8-6	17 Jun 2021

	Remove		Insert	
	Page No	Date	Page No	Date
	2.EGHI-8-7	23 Apr 2020	2.EGHI-8-7	17 Jun 2021
	2.EGHI-8-8	23 Apr 2020	2.EGHI-8-8	17 Jun 2021
	2.EGHI-8-9	23 Apr 2020	2.EGHI-8-9	17 Jun 2021
	2.EGHI-8-10	23 Apr 2020	2.EGHI-8-10	17 Jun 2021
	2.EGHI-8-11	23 Apr 2020	2.EGHI-8-11	17 Jun 2021
	2.EGHI-8-12	23 Apr 2020	2.EGHI-8-12	17 Jun 2021
	2.EGHI-8-13	5 Nov 2020	-	-
	2.EGHI-8-14	5 Nov 2020	-	-
	2.EGFH-1	20 May 2021	2.EGFH-1	17 Jun 2021
	2.EGFH-2	23 Apr 2020	2.EGFH-2	17 Jun 2021
	2.EGFH-3	20 May 2021	2.EGFH-3	17 Jun 2021
	2.EGFH-4	20 May 2021	2.EGFH-4	17 Jun 2021
	2.EGFH-5	20 May 2021	2.EGFH-5	17 Jun 2021
	2.EGFH-6	23 Apr 2020	2.EGFH-6	17 Jun 2021
	2.EGFH-2-1	20 Jun 2019	2.EGFH-2-1	17 Jun 2021
	2.EGNO-5-1	29 Mar 2018	2.EGNO-5-1	17 Jun 2021

Record entry of AIRAC AMDT on the page GEN 0.2-1.

The following publications have been incorporated in this AIRAC AMDT:

AIP SUP	NIL
AIC	NIL
NOTAM	A0961/21 C2012/21, C2062/21, C2124/21, C2192/21, C2232/21, C2233/21, C2345/21, C2394/21, C2395/21, C2525/21, C2526/21, C2530/21, C2562/21, C3157/21 L1198/21, L1199/21

GEN 0.2 RECORD OF AIP AMENDMENTS

NR/Year	Publication Date	Effective Date	Inserted By	Date Inserted
AIRAC 12/2010	31 Oct 2010	18 Nov 2010		
AIRAC 2/2011	9 Feb 2011	10 Feb 2011		
AIRAC 3/2011	9 Mar 2011	10 Mar 2011		
AIRAC 4/2011	6 Apr 2011	7 Apr 2011		
AIRAC 5/2011	4 May 2011	5 May 2011		
AIRAC 6/2011	1 Jun 2011	2 Jun 2011		
AIRAC 7/2011	29 Jun 2011	30 Jun 2011		
AIRAC 8/2011	16 Jun 2011	28 Jul 2011		
AIRAC 9/2011	14 Jul 2011	25 Aug 2011		
AIRAC 10/2011	21 Sep 2011	22 Sep 2011		
AIRAC 11/2011	19 Oct 2011	20 Oct 2011		
AIRAC 12/2011	16 Nov 2011	17 Nov 2011		
AIRAC 13/2011	14 Dec 2011	15 Dec 2011		
AIRAC 1/2012	11 Jan 2012	12 Jan 2012		
AIRAC 2/2012	8 Feb 2012	9 Feb 2012		
AIRAC 3/2012	7 Mar 2012	8 Mar 2012		
AIRAC 4/2012	4 Apr 2012	5 Apr 2012		
AIRAC 5/2012	2 May 2012	3 May 2012		
AIRAC 6/2012	19 Apr 2012	31 May 2012		
AIRAC 7/2012	17 May 2012	28 Jun 2012		
AIRAC 8/2012	1 Jun 2012	26 Jul 2012		
AIRAC 9/2012	2 Jul 2012	23 Aug 2012		
AIRAC 10/2012	30 Jul 2012	20 Sep 2012		
AIRAC 11/2012	6 Sep 2012	18 Oct 2012		
AIRAC 12/2012	24 Sep 2012	15 Nov 2012		
AIRAC 13/2012	22 Oct 2012	13 Dec 2012		
AIRAC 1/2013	19 Nov 2012	10 Jan 2013		
AIRAC 2/2013	10 Dec 2012	7 Feb 2013		
AIRAC 3/2013	14 Jan 2013	7 Mar 2013		
AIRAC 4/2013	8 Feb 2013	4 Apr 2013		
AIRAC 5/2013	8 Mar 2013	2 May 2013		
AIRAC 6/2013	5 Apr 2013	30 May 2013		
AIRAC 7/2013	3 May 2013	27 Jun 2013		
AIRAC 8/2013	31 May 2013	25 Jul 2013		
AIRAC 9/2013	28 Jun 2013	22 Aug 2013		
AIRAC 10/2013	26 Jul 2013	19 Sep 2013		
AIRAC 11/2013	5 Sep 2013	17 Oct 2013		
AIRAC 12/2013	3 Oct 2013	14 Nov 2013		
AIRAC 13/2013	31 Oct 2013	12 Dec 2013		
AIRAC 1/2014	15 Nov 2013	9 Jan 2014		
AIRAC 2/2014	19 Dec 2013	6 Feb 2014		
AIRAC 3/2014	23 Jan 2014	6 Mar 2014		
AIRAC 4/2014	20 Feb 2014	3 Apr 2014		
AIRAC 5/2014	20 Mar 2014	1 May 2014		
AIRAC 6/2014	17 Apr 2014	29 May 2014		
AIRAC 7/2014	15 May 2014	26 Jun 2014		
AIRAC 8/2014	12 Jun 2014	24 Jul 2014		
AIRAC 9/2014	10 Jul 2014	21 Aug 2014		
AIRAC 10/2014	7 Aug 2014	18 Sep 2014		
AIRAC 11/2014	4 Sep 2014	16 Oct 2014		
AIRAC 12/2014	2 Oct 2014	13 Nov 2014		
AIRAC 13/2014	20 Oct 2014	11 Dec 2014		
AIRAC 1/2015	27 Nov 2014	8 Jan 2015		
AIRAC 2/2015	18 Dec 2014	5 Feb 2015		
AIRAC 3/2015	22 Jan 2015	5 Mar 2015		
AIRAC 4/2015	19 Feb 2015	2 Apr 2015		
AIRAC 5/2015	19 Mar 2015	30 Apr 2015		
AIRAC 6/2015	16 Apr 2015	28 May 2015		

GEN 0.2 RECORD OF AIP AMENDMENTS (continued)

NR/Year	Publication Date	Effective Date	Inserted By	Date Inserted
AIRAC 7/2015	14 May 2015	25 Jun 2015		
AIRAC 8/2015	11 Jun 2015	23 Jul 2015		
AIRAC 9/2015	9 Jul 2015	20 Aug 2015		
AIRAC 10/2015	6 Aug 2015	17 Sep 2015		
AIRAC 11/2015	3 Sep 2015	15 Oct 2015		
AIRAC 12/2015	1 Oct 2015	12 Nov 2015		
AIRAC 13/2015	29 Oct 2015	10 Dec 2015		
AIRAC 1/2016	26 Nov 2015	7 Jan 2016		
AIRAC 2/2016	17 Dec 2015	4 Feb 2016		
AIRAC 3/2016	21 Jan 2016	3 Mar 2016		
AIRAC 4/2016	18 Feb 2016	31 Mar 2016		
AIRAC 5/2016	17 Mar 2016	28 Apr 2016		
AIRAC 6/2016	14 Apr 2016	26 May 2016		
AIRAC 7/2016	12 May 2016	23 Jun 2016		
AIRAC 8/2016	9 Jun 2016	21 Jul 2016		
AIRAC 9/2016	7 Jul 2016	18 Aug 2016		
AIRAC 10/2016	4 Aug 2016	15 Sep 2016		
AIRAC 11/2016	1 Sep 2016	13 Oct 2016		
AIRAC 12/2016	29 Sep 2016	10 Nov 2016		
AIRAC 13/2016	27 Oct 2016	8 Dec 2016		
AIRAC 1/2017	24 Nov 2016	5 Jan 2017		
AIRAC 2/2017	15 Dec 2016	2 Feb 2017		
AIRAC 3/2017	19 Jan 2017	2 Mar 2017		
AIRAC 4/2017	16 Feb 2017	30 Mar 2017		
AIRAC 5/2017	16 Mar 2017	27 Apr 2017		
AIRAC 6/2017	13 Apr 2017	25 May 2017		
AIRAC 7/2017	11 May 2017	22 Jun 2017		
AIRAC 8/2017	8 Jun 2017	20 Jul 2017		
AIRAC 9/2017	6 Jul 2017	17 Aug 2017		
AIRAC 10/2017	3 Aug 2017	14 Sep 2017		
AIRAC 11/2017	31 Aug 2017	12 Oct 2017		
AIRAC 12/2017	28 Sep 2017	9 Nov 2017		
AIRAC 13/2017	26 Oct 2017	7 Dec 2017		
AIRAC 1/2018	23 Nov 2017	4 Jan 2018		
AIRAC 2/2018	14 Dec 2017	1 Feb 2018		
AIRAC 3/2018	18 Jan 2018	1 Mar 2018		
AIRAC 4/2018	15 Feb 2018	29 Mar 2018		
AIRAC 5/2018	15 Mar 2018	26 Apr 2018		
AIRAC 6/2018	12 Apr 2018	24 May 2018		
AIRAC 10/2020	30 Jul 2020	10 Sep 2020		
AIRAC 11/2020	27 Aug 2020	08 Oct 2020		
AIRAC 12/2020	24 Sep 2020	05 Nov 2020		
AIRAC 13/2020	22 Oct 2020	03 Dec 2020		
AIRAC 14/2020	19 Nov 2020	31 Dec 2020		
AIRAC 01/2021	17 Dec 2020	28 Jan 2021		
AIRAC 02/2021	14 Jan 2021	25 Feb 2021		
AIRAC 03/2021	11 Feb 2021	25 Mar 2021		
AIRAC 04/2021	11 Mar 2021	22 Apr 2021		
AIRAC 05/2021	8 Apr 2021	20 May 2021		
AIRAC 06/2021	6 May 2021	17 Jun 2021		

GEN 0.3 RECORD OF AIP SUPPLEMENTS

NR/Year	Subject	AIP section(s) affected	Period of validity
053/2018	BELFAST ALDERGROVE AIRPORT - NDB OY UN-SERVICEABLE	NIL	27 SEP 2018 - PERM
060/2018	LONDON LUTON AIRPORT - MAJOR CONSTRUCTION WORKS 2018 TO 2021	NIL	22 NOV 2018 - PERM
023/2019	CAMBRIDGE AIRPORT - CRANE OPERATING IN THE VICINITY OF THE AIRPORT	NIL	06 JUN 2019 - PERM
025/2019	LONDON CITY AIRPORT NEW OBSTACLE NOTIFICATION - DIGITAL AIR TRAFFIC CONTROL TOWER UNDER CONSTRUCTION	NIL	06 JUN 2019 - PERM
002/2020	CAMBRIDGE AIRPORT - CRANE OPERATING IN THE VICINITY OF THE AIRPORT 01 APRIL 2020 ONWARD	NIL	16 JAN 2020 - PERM
003/2020	CAMBRIDGE AIRPORT - CRANE OPERATING IN THE VICINITY OF THE AIRPORT 01 JANUARY 2020	NIL	16 JAN 2020 - PERM
004/2020	CAMBRIDGE AIRPORT - CRANE OPERATING IN THE VICINITY OF THE AIRPORT 02 DECEMBER 2019 ONWARD	NIL	16 JAN 2020 - PERM
017/2020	SECTOR DATA FOR THE UK LONDON AREA CONTROL (LAC) AND PRESTWICK	NIL	09 APR 2020 - PERM
019/2020	EGMC - SOUTHEND AIRPORT LARS AVAILABILITY	NIL	09 APR 2020 - PERM
023/2020	LONDON BIGGIN HILL AIRPORT CONSTRUCTION WORKS - BOMBARDIER MRO FACILITY	NIL	07 MAY 2020 - PERM
030/2020	LONDON HEATHROW AIRPORT – 3.2° RNP APPROACH TRIAL - HEREAFTER REFERRED TO AS THE RNP Y INSTRUMENT APPROACH PROCEDURES	NIL	27 AUG 2020 - PERM
031/2020	EGGW - NDB (L) LUT 345.000 KHZ UNAVAILABLE UNTIL FURTHER NOTICE	NIL	27 AUG 2020 - PERM
032/2020	BIRMINGHAM AIRPORT - CRANES OPERATING IN THE VICINITY OF THE AIRPORT	NIL	27 AUG 2020 - PERM
033/2020	INVERNESS AIRPORT SURFACE WATER DRAINAGE WORKS – SWALE WORKS	NIL	27 AUG 2020 - PERM
037/2020	MANCHESTER AIRPORT - CRANE OPERATING IN THE VICINITY OF THE AIRPORT	NIL	24 SEP 2020 - PERM
038/2020	LONDON GATWICK AIRPORT EGKK - TOWER CRANE OPERATING IN CRAWLEY	NIL	24 SEP 2020 - PERM
039/2020	EXETER AIRPORT – CRANE OPERATING IN THE VICINITY OF THE AIRPORT	NIL	24 SEP 2020 - PERM
041/2020	ILS REPLACEMENT INVERNESS AIRPORT 21 OCTOBER - END OF JANUARY 2021 ESTIMATED	NIL	22 OCT 2020 - PERM
042/2020	EDINBURGH AIRPORT – CRANES OPERATING IN THE VICINITY OF THE AIRPORT	NIL	22 OCT 2020 - PERM
045/2020	LONDON LUTON AIRPORT - CRANE OPERATING IN THE VICINITY OF THE AIRPORT	NIL	19 NOV 2020 - PERM
046/2020	ABERDEEN INTERNATIONAL AIRPORT - CRANE OPERATIONS IN THE VICINITY OF THE AIRPORT	NIL	19 NOV 2020 - PERM
048/2020	ABERDEEN AIRPORT RUNWAY 34 INSTRUMENT FLIGHT PROCEDURE LIMITATION	NIL	17 DEC 2020 - PERM
049/2020	INTRODUCTION OF FLIGHT PLAN BUFFER ZONES (FBZ)	NIL	17 DEC 2020 - PERM
052/2020	CAMBRIDGE AIRPORT - TAXIWAY ALPHA CLOSED BETWEEN CUSTOMS APRON AND 2 APRON. H3 AND H4 CLOSED	NIL	17 DEC 2020 - 30 JUL 2021
001/2021	EDINBURGH AIRPORT TAXIWAY GOLF AND MIKE CLOSURE WINTER 20/21	NIL	14 JAN 2021 - 31 MAR 2021
002/2021	BIRMINGHAM AIRPORT - CRANES OPERATING IN THE VICINITY OF THE AIRPORT FROM 08 MAY TO 23 OCT 2021	NIL	14 JAN 2021 - 23 OCT 2021
003/2021	ILS REPLACEMENT INVERNESS AIRPORT 01 JAN TO 31 MARCH 2021 ESTIMATED	NIL	14 JAN 2021 - 31 MAR 2021
005/2021	TEMPORARY DANGER AREA EG D597	NIL	14 JAN 2021 - PERM



GEN 0.3 RECORD OF AIP SUPPLEMENTS (continued)

NR/Year	Subject	AIP section(s) affected	Period of validity
007/2021	EDINBURGH - CRANE OPERATION TO THE NORTH OF THE AIRFIELD	NIL	11 FEB 2021 - 11 SEP 2021
008/2021	LONDON HEATHROW, LONDON GATWICK AND LONDON STANSTED AIRPORTS NOISE RESTRICTIONS NOTICE 2021	NIL	11 FEB 2021 - PERM
011/2021	AT Sea Demonstration/Formidable Shield 2021	NIL	11 MAR 2021 - PERM
012/2021	London City airport - Cranes operating in the vicinity of the airport UNTIL DEC 2021	NIL	11 MAR 2021 - PERM
014/2021	LONDON GATWICK AIRPORT EGKK TEMPO-RARY CLOSURE OF TAXIWAY TANGO	NIL	08 APR 2021 - PERM
015/2021	OXFORD - INTRODUCTION OF 7 NEW HELIPADS AND ASSOCIATED CHANGES	NIL	08 APR 2021 - 02 JUN 2021
017/2021	LONDON HEATHROW - TRAFFIC DISTRIBUTION RULES 1991 FOR AIRPORTS SERVING THE LONDON AREA	NIL	06 MAY 2021 - PERM
018/2021	BARROW/WALNEY ISLAND - CHANGE TO MSA NE SECTOR FROM 3000 TO 3500 FT	NIL	06 MAY 2021 - PERM
019/2021	SWANSEA RUNWAY 04/22 REHABILITATION 1 APRIL - 31 DECEMBER 2021	NIL	06 MAY 2021 - PERM
020/2021	ISLE OF MAN (RONALDSWAY) AIRPORT - AIRFIELD CONSTRUCTION WORKS MAY - OCT 2021	NIL	06 MAY 2021 - PERM



GEN 0.4 CHECKLIST OF AIP PAGES

The pages amended by this AIRAC are indicated by a star * and by the AIRAC effective date.

Page	Effective Date	Page	Effective Date	Page	Effective Date	Page	Effective Date
GEN		GEN		GEN		GEN	
0.1-1	7 Nov 2019	1.4-3	21 Jun 2018	1.7-25	20 May 2021	* 2.4-1	17 Jun 2021
0.1-2	21 Jun 2018	1.5-1	12 Sep 2019	1.7-26	20 May 2021	* 2.4-2	17 Jun 2021
0.1-3	21 Jun 2018	1.5-2	24 May 2018	1.7-27	20 May 2021	* 2.4-3	17 Jun 2021
0.1-4	28 Jan 2021	1.5-3	10 Oct 2019	1.7-28	20 May 2021	* 2.4-4	17 Jun 2021
0.2-1	24 May 2018	1.5-4	27 Feb 2020	1.7-29	20 May 2021	* 2.4-5	17 Jun 2021
* 0.2-2	17 Jun 2021	1.5-5	27 Feb 2020	1.7-30	20 May 2021	* 2.4-6	17 Jun 2021
* 0.3-1	17 Jun 2021	1.5-6	27 Feb 2020	1.7-31	20 May 2021	2.5-1	20 May 2021
* 0.3-2	17 Jun 2021	1.5-7	27 Feb 2020	1.7-32	20 May 2021	2.5-2	20 May 2021
* 0.4-1	17 Jun 2021	1.5-8	12 Sep 2019	1.7-33	20 May 2021	2.5-3	20 May 2021
* 0.4-2	17 Jun 2021	1.5-9	18 Jun 2020	1.7-34	20 May 2021	2.5-4	20 May 2021
* 0.4-3	17 Jun 2021	1.5-10	18 Jun 2020	1.7-35	20 May 2021	2.5-5	20 May 2021
* 0.4-4	17 Jun 2021	1.5-11	25 Feb 2021	1.7-36	20 May 2021	* 2.5-6	17 Jun 2021
* 0.4-5	17 Jun 2021	1.5-12	25 Feb 2021	1.7-37	20 May 2021	* 2.5-7	17 Jun 2021
* 0.4-6	17 Jun 2021	1.5-13	25 Feb 2021	1.7-38	20 May 2021	2.6-1	24 May 2018
* 0.4-7	17 Jun 2021	1.5-14	25 Feb 2021	1.7-39	20 May 2021	2.6-2	24 May 2018
* 0.4-8	17 Jun 2021	1.5-15	25 Feb 2021	1.7-40	20 May 2021	2.7-1	24 May 2018
* 0.4-9	17 Jun 2021	1.5-16	25 Feb 2021	1.7-41	20 May 2021	3.1-1	5 Nov 2020
* 0.4-10	17 Jun 2021	1.5-17	25 Feb 2021	1.7-42	20 May 2021	3.1-2	28 Jan 2021
* 0.4-11	17 Jun 2021	1.5-18	25 Feb 2021	1.7-43	20 May 2021	3.1-3	28 Jan 2021
* 0.4-12	17 Jun 2021	1.5-19	18 Jun 2020	1.7-44	20 May 2021	* 3.1-4	17 Jun 2021
* 0.4-13	17 Jun 2021	1.5-20	25 Feb 2021	1.7-45	20 May 2021	3.1-5	28 Jan 2021
* 0.4-14	17 Jun 2021	1.5-21	25 Feb 2021	1.7-46	20 May 2021	3.1-6	28 Jan 2021
* 0.4-15	17 Jun 2021	1.6-1	20 May 2021	1.7-47	20 May 2021	3.2-1	2 Jan 2020
* 0.4-16	17 Jun 2021	1.6-2	18 Jun 2020	1.7-48	20 May 2021	3.2-2	23 Apr 2020
* 0.4-17	17 Jun 2021	1.6-3	25 Mar 2021	1.7-49	20 May 2021	3.2-3	20 May 2021
0.5-1	24 May 2018	1.6-4	25 Mar 2021	1.7-50	20 May 2021	* 3.2-4	17 Jun 2021
0.6-1	23 Apr 2020	1.6-5	25 Mar 2021	1.7-51	20 May 2021	3.2-5	20 May 2021
1.1-1	2 Jan 2020	1.6-6	25 Mar 2021	1.7-52	20 May 2021	3.2-6	3 Dec 2020
1.1-2	2 Jan 2020	1.6-7	25 Mar 2021	1.7-53	20 May 2021	3.2-7	3 Dec 2020
1.2-1	23 Apr 2020	1.7-1	18 Jul 2019	1.7-54	20 May 2021	3.2-8	8 Oct 2020
1.2-2	19 Jul 2018	1.7-2	18 Jul 2019	1.7-55	20 May 2021	3.3-1	28 Feb 2019
1.2-3	21 Jun 2018	1.7-3	18 Jul 2019	1.7-56	20 May 2021	3.3-2	10 Oct 2019
1.2-4	21 Jun 2018	1.7-4	3 Jan 2019	1.7-57	20 May 2021	3.3-3	25 Feb 2021
1.2-5	2 Jan 2020	1.7-5	20 May 2021	1.7-58	20 May 2021	3.3-4	25 Feb 2021
1.2-6	19 Jul 2018	1.7-6	20 May 2021	1.7-59	20 May 2021	3.3-5	25 Feb 2021
1.2-7	21 Jun 2018	1.7-7	20 May 2021	2.1-1	5 Nov 2020	3.3-6	25 Feb 2021
1.2-8	2 Jan 2020	1.7-8	20 May 2021	2.1-2	23 Apr 2020	3.3-7	25 Feb 2021
1.2-9	21 Jun 2018	1.7-9	20 May 2021	2.2-1	24 May 2018	3.3-8	25 Feb 2021
1.2-10	21 Jun 2018	1.7-10	20 May 2021	2.2-2	24 May 2018	3.3-9	25 Feb 2021
1.2-11	2 Jan 2020	1.7-11	20 May 2021	2.2-3	18 Jun 2020	3.3-10	25 Feb 2021
1.2-12	21 Jun 2018	1.7-12	20 May 2021	2.2-4	22 Apr 2021	3.4-1	5 Nov 2020
1.2-13	23 Apr 2020	1.7-13	20 May 2021	2.2-5	18 Jun 2020	3.4-2	3 Jan 2019
1.2-14	21 Jun 2018	1.7-14	20 May 2021	2.2-6	18 Jun 2020	3.4-3	3 Jan 2019
1.2-15	23 Apr 2020	1.7-15	20 May 2021	2.2-7	24 May 2018	3.4-4	3 Jan 2019
1.2-16	23 Apr 2020	1.7-16	20 May 2021	2.2-8	31 Jan 2019	3.4-5	12 Sep 2019
1.2-17	23 Apr 2020	1.7-17	20 May 2021	2.2-9	31 Jan 2019	3.4-6	3 Jan 2019
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		1.3-1	21 Jun 2018	1.6-34	22 Apr 2021	2.1-6	21 May 2020
		1.3-2	24 May 2018	1.6-35	22 Apr 2021	2.1-7	5 Nov 2020
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2.EGHH-15	8 Oct 2020	2.EGGD-8-11	10 Sep 2020	2.EGFF-8	28 Jan 2021	2.EGLJ-3	31 Dec 2020
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2.EGHR-4	31 Dec 2020	2.EGTC-8-9	10 Sep 2020	2.EGCN-7-1	28 Jan 2021	2.EGSU-6	26 Mar 2020
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2.EGHA-3	3 Jan 2019	2.EGBD-3	23 Apr 2020	2.EGCN-8-15	22 Apr 2021	2.EGNX-13	20 May 2021
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* 2.EGPH-2-1	17 Jun 2021	2.EGTE-8-3	13 Aug 2020	2.EGLF-4-2	20 May 2021	2.EGPF-6-2	21 May 2020
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2.EGPH-6-3	21 May 2020	2.EGTE-8-10	8 Oct 2020	2.EGLF-7-2	23 Apr 2020	2.EGPF-6-9	21 May 2020
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2.EGPH-8-3	25 Apr 2019	2.EGEF-4	31 Dec 2020	2.EGLF-8-4	27 Feb 2020	2.EGPF-8-1	20 Jun 2019
2.EGPH-8-4	25 Apr 2019	2.EGEF-5	31 Dec 2020	2.EGLF-8-5	27 Feb 2020	2.EGPF-8-2	20 Jun 2019
2.EGPH-8-5	25 Apr 2019	2.EGEF-2-1	23 May 2019	2.EGLF-8-6	27 Feb 2020	2.EGPF-8-3	20 Jun 2019
2.EGPH-8-6	25 Apr 2019	2.EGTF-1-1	31 Dec 2020	2.EGLF-8-7	27 Feb 2020	2.EGPF-8-4	20 Jun 2019
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2.EGTR-2	23 Apr 2020	2.EGTF-1-3	27 Feb 2020	2.EGLF-8-9	16 Jul 2020	2.EGPF-8-6	20 Jun 2019
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2.EGTR-6	28 Feb 2019	2.EGTF-1-7	20 May 2021	2.EGCL-4	31 Dec 2020	2.EGPF-8-10	20 Jun 2019
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2.EGBJ-8-7	8 Oct 2020	2.EGNR-5	23 Apr 2020	2.EGPE-10	20 May 2021	2.EGNS-8-4	28 Feb 2019
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2.EGSS-7	31 Dec 2020	2.EGSS-8-5	8 Oct 2020	2.EGCC-5	10 Sep 2020	2.EGCC-8-14	5 Nov 2020

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2.EGCB-6	26 Mar 2020	2.EGHQ-2	15 Aug 2019	2.EGSH-8	25 Mar 2021	2.EGTK-12	5 Nov 2020
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2.EGPK-2-1	26 Mar 2020	2.EGNE-2-1	28 Feb 2019	2.EGKA-6	31 Dec 2020	* 2.EGHI-8-10	17 Jun 2021
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2.EGPK-6-1	5 Dec 2019	* 2.EGTO-4	17 Jun 2021	2.EGKA-10	5 Nov 2020	2.EGMC-2	31 Dec 2020
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2.EGPK-8-10	28 Mar 2019	2.EGHE-4	31 Dec 2020	2.EGHI-7	5 Dec 2019	2.EGMC-7-3	20 May 2021
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2.EGPK-8-13	23 May 2019	2.EGHE-7	22 Apr 2021	2.EGHI-10	31 Dec 2020	2.EGMC-7-6	20 May 2021
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2.EGPO-3	5 Nov 2020	2.EGPB-8-13	20 May 2021	2.EGPU-5	31 Dec 2020	2.EGLM-4	22 Apr 2021
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2.EGPO-8-1	11 Oct 2018	2.EGNV-4	23 Apr 2020	2.EGPU-8-6	5 Nov 2020	2.EGPC-5	11 Oct 2018
2.EGPO-8-2	11 Oct 2018	2.EGNV-5	28 Feb 2019	2.EGNO-1	31 Dec 2020	2.EGPC-6	31 Dec 2020
2.EGPO-8-3	11 Oct 2018	2.EGNV-6	31 Dec 2020	2.EGNO-2	20 Jun 2019	2.EGPC-7	31 Dec 2020
2.EGPO-8-4	11 Oct 2018	2.EGNV-7	31 Dec 2020	2.EGNO-3	23 Apr 2020	2.EGPC-8	21 May 2020
2.EGPO-8-5	11 Oct 2018	2.EGNV-8	3 Dec 2020	2.EGNO-4	31 Dec 2020	2.EGPC-9	22 Apr 2021
2.EGPO-8-6	11 Oct 2018	2.EGNV-9	3 Dec 2020	2.EGNO-5	21 May 2020	2.EGPC-10	22 Apr 2021
2.EGPO-8-7	11 Oct 2018	2.EGNV-10	3 Dec 2020	2.EGNO-6	8 Nov 2018	2.EGPC-11	5 Nov 2020
2.EGPO-8-8	11 Oct 2018	2.EGNV-2-1	23 Apr 2020	2.EGNO-7	31 Dec 2020	2.EGPC-2-1	27 Feb 2020
2.EGPO-8-9	11 Oct 2018	2.EGNV-2-2	23 Apr 2020	2.EGNO-8	31 Dec 2020	2.EGPC-8-1	31 Dec 2020
2.EGPO-8-10	11 Oct 2018	2.EGNV-4-1	3 Dec 2020	2.EGNO-9	8 Nov 2018	2.EGPC-8-2	31 Dec 2020
2.EGER-1	31 Dec 2020	2.EGNV-5-1	3 Dec 2020	2.EGNO-10	31 Dec 2020	2.EGPC-8-3	31 Dec 2020
2.EGER-2	23 Apr 2020	2.EGNV-8-1	3 Dec 2020	2.EGNO-11	8 Nov 2018	2.EGPC-8-4	31 Dec 2020
2.EGER-3	23 Apr 2020	2.EGNV-8-2	3 Dec 2020	2.EGNO-2-1	29 Mar 2018	2.EGPC-8-5	31 Dec 2020
2.EGER-4	31 Dec 2020	2.EGNV-8-3	3 Dec 2020	2.EGNO-4-1	10 Oct 2019	2.EGPC-8-6	31 Dec 2020
2.EGER-5	31 Dec 2020	2.EGNV-8-4	3 Dec 2020	* 2.EGNO-5-1	17 Jun 2021	2.EGPC-8-7	31 Dec 2020
2.EGER-6	31 Dec 2020	2.EGNV-8-5	3 Dec 2020	2.EGBW-1	31 Dec 2020	2.EGPC-8-8	31 Dec 2020
2.EGER-2-1	25 Apr 2019	2.EGNV-8-6	3 Dec 2020	2.EGBW-2	23 Apr 2020	2.EGPC-8-9	31 Dec 2020
2.EGPB-1	31 Dec 2020	2.EGNV-8-7	3 Dec 2020	2.EGBW-3	24 May 2018	2.EGPC-8-10	31 Dec 2020
2.EGPB-2	20 Jun 2019	2.EGNV-8-8	3 Dec 2020	2.EGBW-4	18 Jul 2019	2.EGPC-8-11	5 Nov 2020
2.EGPB-3	23 Apr 2020	2.EGNV-8-9	3 Dec 2020	2.EGBW-5	31 Dec 2020	2.EGPC-8-12	31 Dec 2020
2.EGPB-4	23 Apr 2020	* 2.EGFH-1	17 Jun 2021	2.EGBW-6	31 Dec 2020	2.EGPC-8-13	5 Nov 2020
2.EGPB-5	23 Apr 2020	* 2.EGFH-2	17 Jun 2021	2.EGBW-2-1	20 May 2021	2.EGNW-1	31 Dec 2020
2.EGPB-6	30 Jan 2020	* 2.EGFH-3	17 Jun 2021	2.EGCW-1	31 Dec 2020	2.EGNW-2	31 Dec 2020
2.EGPB-7	20 May 2021	* 2.EGFH-4	17 Jun 2021	2.EGCW-2	31 Dec 2020	2.EGNW-3	31 Dec 2020
2.EGPB-8	31 Dec 2020	* 2.EGFH-5	17 Jun 2021	2.EGCW-3	31 Dec 2020	2.EGNW-4	31 Dec 2020
2.EGPB-9	16 Aug 2018	* 2.EGFH-6	17 Jun 2021	2.EGCW-4	31 Dec 2020	2.EGNW-5	31 Dec 2020
2.EGPB-10	3 Jan 2019	* 2.EGFH-2-1	17 Jun 2021	2.EGCW-5	28 Jan 2021	2.EGNW-2-1	26 Apr 2018
2.EGPB-11	22 Apr 2021	2.EGBM-1	31 Dec 2020	2.EGCW-2-1	28 Jan 2021	2.EGBO-1	21 May 2020
2.EGPB-2-1	26 Mar 2020	2.EGBM-2	23 Apr 2020	2.EGFA-1	31 Dec 2020	2.EGBO-2	23 Apr 2020
2.EGPB-2-2	13 Sep 2018	2.EGBM-3	18 Jul 2019	2.EGFA-2	10 Sep 2020	2.EGBO-3	23 Apr 2020
2.EGPB-3-1	22 Apr 2021	2.EGBM-4	31 Dec 2020	2.EGFA-3	10 Sep 2020	2.EGBO-4	15 Aug 2019
2.EGPB-3-2	22 Apr 2021	2.EGBM-5	18 Jul 2019	2.EGFA-4	31 Dec 2020	2.EGBO-5	31 Dec 2020
2.EGPB-5-1	20 May 2021	2.EGBM-2-1	18 Jul 2019	2.EGFA-5	31 Dec 2020	2.EGBO-6	31 Dec 2020
2.EGPB-8-1	20 May 2021	2.EGHO-1	22 Apr 2021	2.EGFA-6	31 Dec 2020	2.EGBO-7	23 Apr 2020
2.EGPB-8-2	20 May 2021	2.EGHO-2	31 Dec 2020	2.EGFA-2-1	10 Sep 2020	2.EGBO-2-1	26 Mar 2020
2.EGPB-8-3	20 May 2021	2.EGHO-3	8 Nov 2018	2.EGEW-1	31 Dec 2020	2.EGTB-1	31 Dec 2020

GEN 0.4 CHECKLIST OF AIP PAGES (continued)

Page	Effective Date
AD	
2.EGTB-2	5 Nov 2020
2.EGTB-3	31 Dec 2020
2.EGTB-4	31 Dec 2020
2.EGTB-5	5 Nov 2020
2.EGTB-6	5 Nov 2020
2.EGTB-2-1	5 Nov 2020
2.EGHG-1	31 Dec 2020
2.EGHG-2	10 Sep 2020
2.EGHG-3	10 Sep 2020
2.EGHG-4	28 Feb 2019
2.EGHG-5	25 Feb 2021
2.EGHG-6	28 Feb 2019
2.EGHG-7	25 Feb 2021
2.EGHG-2-1	8 Oct 2020
2.EGHG-8-1	25 Feb 2021
2.EGHG-8-2	25 Feb 2021
2.EGHG-8-3	25 Feb 2021
2.EGHG-8-4	25 Feb 2021
2.EGHG-8-5	25 Feb 2021
2.EGHG-8-6	25 Feb 2021
2.EGHG-8-7	25 Feb 2021
2.EGHG-8-8	25 Feb 2021
2.EGHG-8-9	25 Feb 2021
2.EGHG-8-10	25 Feb 2021
3.EGBC-1	31 Dec 2020
3.EGBC-2	31 Dec 2020
3.EGBC-3	31 Dec 2020
3.EGBC-4	31 Dec 2020
3.EGBC-5	31 Dec 2020
3.EGLW-1	31 Dec 2020
3.EGLW-2	24 May 2018
3.EGLW-3	13 Sep 2018
3.EGLW-4	28 Feb 2019
3.EGLW-5	31 Dec 2020
3.EGLW-6	31 Dec 2020
3.EGLW-7	3 Dec 2020
3.EGLW-8	3 Dec 2020
3.EGLW-2-1	23 May 2019
3.EGLW-4-1	3 Dec 2020
3.EGHK-1	25 Feb 2021
3.EGHK-2	18 Jun 2020
3.EGHK-3	18 Jun 2020
3.EGHK-4	18 Jun 2020
3.EGHK-5	18 Jun 2020
3.EGHK-6	25 Feb 2021
3.EGHK-7	18 Jun 2020
3.EGHK-2-1	18 Jun 2020
3.EGHT-1	31 Dec 2020
3.EGHT-2	10 Sep 2020
3.EGHT-3	10 Sep 2020
3.EGHT-4	10 Sep 2020
3.EGHT-5	10 Sep 2020
3.EGHT-2-1	10 Sep 2020

GEN 2.4 LOCATION INDICATORS

† Location indicators with NO connectivity with AFS

Table GEN 2.4-1: 1. Encode

Location	Indicator	Location	Indicator
ABERDEEN/DYCE	EGPD	CHELTENHAM HELIPORT	EGBC†
ABERPORTH	EGUC	CHICHESTER/GOODWOOD	EGHR
ALDERNEY	EGJA	CLACTON	EGSQ
ALSCOT	EGBL	CLAIR (OIL RIG)	EGRF†
ANDREW (OIL RIG)	EGRO†	CLEETON (OIL RIG)	EGRT†
ANDREWSFIELD	EGSL	COLERNE	EGUO
ANTARCTIC SKY-BLU	EGAT	COLL	EGEL†
ASCOT HELIPORT	EGLT†	COLONSAY	EGEY†
ASHAIG/ISLE OF SKYE	EGEI†	COMPTON ABBAS	EGHA
ASHCROFT	EGCR	CONINGSBY	EGXC
BAGBY	EGNG	CORMORANT ALPHA (OIL RIG)	EGRG†
BARKSTON HEATH	EGYE	COSFORD	EGWC
BARRA	EGPR	COTTESMORE	EGXJ
BARROW/WALNEY ISLAND	EGNL	COVENTRY	EGBE
BECCLES	EGSM†	CRANFIELD	EGTC
BEDFORD	EGBF	CRANWELL	EGYD
BELFAST ALDERGROVE	EGAA	CROWFIELD	EGSO†
BELFAST/CITY	EGAC	CULDROSE	EGDR
BEMBRIDGE	EGHJ	CULTER HELIPAD	EGEA
BENBECULA	EGPL	CUMBERNAULD	EGPG
BENBECULA (MOD)	EGXM	DAMYNS HALL	EGML
BENSON	EGUB	DEANLAND	EGKL†
BEVERLEY/LINLEY HILL	EGNY	DENHAM	EGLD
BIGGIN HILL	EGKB	DERBY	EGBD
BIRMINGHAM	EGBB	DISHFORTH	EGXD
BLACKBUSHE	EGLK	DONCASTER SHEFFIELD	EGCN
BLACKPOOL	EGNH	DONNA NOOK (MOD)	EGXS
BODMIN	EGLA	DUNDEE	EGPN
BOSCOMBE DOWN	EGDM	DUNKESWELL	EGTU
BOULMER (MOD)	EGQM	DUNSFOLD	EGTD
BOURN	EGSN	DUXFORD	EGSU
BOURNEMOUTH	EGHH	EAGLESCOTT	EGHU†
BRAMPTON (MOD)	EGYB	EARLS COLNE	EGSR
BRIMPTON	EGLP	EAST MIDLANDS	EGNX
BRISTOL	EGGD	EDAY	EGED†
BRIZE NORTON	EGVN	EDINBURGH	EGPH
BROOKLANDS	EGLB†	ELMSETT	EGST
BROUGH	EGNB†	ELSTREE	EGTR
BRUCE (OIL RIG)	EGRK†	ENNISKILLEN/ST ANGELO	EGAB
CACC MID EAST	EGIF	ENSTONE	EGTN
CACC MID WEST	EGIE	EXETER	EGTE
CACC NORTH EAST	EGID	FAIR ISLE	EGEF
CACC NORTH WEST	EGIC	FAIRFORD	EGVA
CACC SCOTLAND/NORTHERN IRELAND	EGIA	FAIROAKS	EGTF
CACC SOUTH EAST	EGIH	FARNBOROUGH	EGLF
CACC SOUTH WEST	EGIG	FARTHING CORNER	EGMF
CACC WALES	EGIB	FASLANE (MOD)	EGXO
CAERNARFON	EGCK	FENLAND	EGCL
CAMBRIDGE	EGSC	FIFE	EGPJ
CAMPBELTOWN	EGEC	FOREST MOOR	EGXF
CARDIFF	EGFF	FOWLMERE	EGMA
CARDIFF/TREMORFA FORESHORE HELIPORT	EGFC†	FULL SUTTON	EGNU
CARLISLE	EGNC	FULMAR ALPHA (OIL RIG)	EGRN†
CHALGROVE	EGLJ	GARVIE ISLAND (MOD)	EGQC†
CHALLOCK	EGKE†	GATWICK CAA SRG (AVIATION HOUSE)	EGGR

GEN 2.4 LOCATION INDICATORS (continued)

Location	Indicator
GLASGOW	EGPF†
GLASGOW CITY HELIPORT	EGEG†
GLASGOW WEATHER CENTRE	EGRA
GLOUCESTERSHIRE	EGBJ
GOODWOOD RACECOURSE HELIPORT	EGKG†
GUERNSEY	EGJB
HALLEY RESEARCH STATION	EGAH
HALTON	EGWN†
HARDING (OIL RIG)	EGRL†
HAVERFORDWEST	EGFE†
HAWARDEN	EGNR
HENLOW	EGWE
HENSTRIDGE	EGHS
HEREFORD	EGVH
HIGH WYCOMBE (MET)	EGRH
HIGH WYCOMBE (MOD)	EGUH
HM SHIPS (ALL)	EGYY
HOLBEACH (MOD)	EGYH
HONNINGTON	EGXH
HQ 2 GROUP (MOD)	EGDH
HQ SPTA	EGDS
HUCKNALL	EGNA†
HUMBERSIDE	EGNJ
INVERNESS	EGPE
ISLAY	EGPI
ISLE OF MAN	EGNS
ISLE OF WIGHT/SANDOWN	EGHN
ISLEWORTH	EGLI
JERSEY	EGJJ
KEMBLE	EGBP
KENLEY (MOD)	EGKN†
KINLOSS	EGQK
KIRKNEWTON (MOD)	EGKT†
KIRKWALL	EGPA
LAKENHEATH	EGUL
LANDS END	EGHC
LANGFORD LODGE	EGAL†
LASHAM	EGLH
LASHENDEN/HEADCORN	EGKH
LECONFIELD	EGXV
LEE-ON-SOLENT	EGHF
LEEDS BRADFORD	EGNM
LEEDS EAST	EGCM†
LEEDS HELIPORT	EGNP†
LEEMING	EGXE
LEICESTER	EGBG
LERWICK/TINGWALL	EGET
LEUCHARS	EGQL
LITTLE GRANSDEN	EGMJ†
LITTLE RISSINGTON (MOD)	EGVL†
LIVERPOOL	EGGP
LLANBEDR	EGFD†
LONDON (CAA HQ)	EGGA
LONDON (DFT AVIATION DIRECTORATE)	EGGC
LONDON ACC (CIVIL)	EGTT
LONDON AREA	EGGO
LONDON CITY	EGLC
LONDON GATWICK	EGKK

Location	Indicator
LONDON HEATHROW	EGLL
LONDON HELIPORT	EGLW
LONDON LUTON	EGGW
LONDON STANSTED	EGSS
LONDONDERRY/EGLINTON	EGAE
LOSSIEMOUTH	EGQS
LOWESTOFT HARBOUR	EGMW†
LYDD	EGMD
LYNEHAM	EGDL
MAGNUS (OIL RIG)	EGRE†
MANCHESTER	EGCC
MANCHESTER BARTON	EGCB
MANCHESTER/WOODFORD	EGCD†
MANSTON	EGMH
MARHAM	EGYM
MARNOCK (OIL RIG)	EGRS†
MARSHLAND, WISBEACH	EGS†
MAYPOLE	EGHB
MCA FALMOUTH	EGQF†
MERRYFIELD	EGDI†
MET OFFICE ABERDEEN	EGRQ
MET OFFICE EXETER	EGRR
MET OFFICE LONDON	EGRB†
MIDDLE WALLOP	EGVP
MILDENHALL	EGUN
MILLER (OIL RIG)	EGRM†
MOD UK AIR	EGWB
MOD UK NAVY	EGWI†
MOUNT PLEASANT	EGYP
MOUNTWISE	EGDB
MUHARRAQ (RAF)	EGYR
MUNGO (OIL RIG)	EGRP†
MURDOCH (OIL RIG)	EGRU†
NEATISHEAD (MOD)	EGUJ
NETHERAVON	EGDN
NETHERTHORPE	EGNF
NEWCASTLE	EGNT
NEWMARKET RACECOURSE	EGSW†
NEWQUAY	EGHQ
NEWTOWARDS	EGAD
NORTH RONALDSAY	EGENT†
NORTH WEALD	EGSX
NORTHAMPTON/SYWELL	EGBK
NORTHLOLT (AIDU)	EGVC
NORTHLOLT (RN NAIC)	EGXA
NORTHWOOD (MOD)	EGWX
NORWICH	EGSH
NOTTINGHAM	EGBN
OAKSEY PARK	EGTW†
OBAN	EGEO
ODIHAM	EGVO
OLD BUCKENHAM	EGSV
OLD SARUM	EGLS
OLD WARDEN	EGTH
OXFORD	EGTK
PAPA WESTRAY	EGEP†
PEMBREY	EGFP†
PEMBRY (MOD)	EGOP†

GEN 2.4 LOCATION INDICATORS (continued)

Location	Indicator
PENZANCE HELIPORT	EGHK†
PERRANPORTH	EGTP
PERTH/Scone	EGPT
PETERBOROUGH/CONINGTON	EGSF
PETERBOROUGH/SIBSON	EGSP
PETERHEAD/LONGSIDE HELIPORT	EGPS†
PLYMOUTH (MIL)	EGVE
POPHAM	EGHP
PORTSMOUTH/FLEETLANDS	EGVF
PRESTWICK	EGPK
RAF MOBILES	EGWW
RAF MONA	EGOQ†
RALEIGH (MOD)	EGVR
RAVENS PURN N (OIL RIG)	EGRV†
REDHILL	EGKR
RETFORD/GAMSTON	EGNE
ROCHESTER	EGTO
ROTHERA RESEARCH STATION	EGAR
SANDAY	EGEST†
SANDTOFT	EGCF
SCAMPTON	EGXP
SCHIEHALLION (OIL RIG)	EGR†
SCILLY ISLES/ST MARY'S	EGHE
SCOTTISH ACC (CIVIL)	EGPX
SEETHING	EGSJ
SHANWICK OACC	EGGX
SHAWBURY	EGOS
SHERBURN-IN-ELMET	EGCJ
SHIPDHAM	EGSA†
SHOBDON	EGBS
SHOREHAM	EGKA
SILVERSTONE HELIPORT	EGBV
SLEAP	EGCV
SOUTH CERNEY (MOD)	EGCY†
SOUTHAMPTON	EGHI
SOUTHEND	EGMC
SOUTHPORT BIRKDALE SANDS	EGCO†
SPADEFADAM (MOD)	EGOM
ST ATHAN	EGSY†
STAPLEFORD	EGSG
STORNOWAY	EGPO
STRONSAY	EGER†
STRUBBY HELIPORT	EGCG
STURGATE	EGCS
SUMBURGH	EGPB
SWANSEA	EGFH
SWANTON MORLEY (MOD)	EGYX†
SWANWICK ATCC (MIL)	EGVV
SYERSTON (MOD)	EGXY
TAIN (MOD)	EGQA†
TATENHILL	EGBM
TEESSIDE INTERNATIONAL	EGNV
TERNHILL	EGOE
THORNE	EGCP†
THRUXTON	EGHO
THURROCK	EGMT†
TILSTOCK	EGCT†
TIREE	EGPU

Location	Indicator
TOPCLIFFE	EGXZ
TRESCO HELIPORT	EGHT†
TRURO	EGHY†
TURWESTON	EGBT
UK AFTN/CIDIN CENTRE	EGGG
UK AIRPROX BOARD	EGGF
UK CACC (BLOCKED 9)	EGGT
UK MCC	EGQP
UK MOTNE CENTRE	EGGY
UK NOTAM OFFICE(NOF)	EGGN
UNST	EGPW†
UXBRIDGE	EGUU
VALLEY	EGOV
WADDINGTON	EGXW
WARTON	EGNO
WATTISHAM	EGUW
WELLESBOURNE MOUNTFORD	EGBW
WELSHPOOL	EGCW
WEST FREUGH	EGOY
WEST SOLE (OIL RIG)	EGRW†
WEST WALES/ABERPORTH	EGFA†
WESTRAY	EGEW†
WHALSEY	EGEH†
WHITE WALTHAM	EGLM
WICK	EGPC
WICKENBY	EGNW
WITTERING	EGXT
WOLVERHAMPTON/HALFPENNY GREEN	EGBO
WOODVALE	EGOW
WYCOMBE AIR PARK/BOOKER	EGTB
WYTON	EGUY
YEOVIL/WESTLAND	EGHG
YEOLINTON	EGDY

Table GEN 2.4-2: 2. Decode

Indicator	Location
EGAA	BELFAST ALDERGROVE
EGAB	ENNISKILLEN/ST ANGELO
EGAC	BELFAST/CITY
EGAD	NEWTOWNARDS
EGAE	LONDONDERRY/EGLINTON
EGAH	HALLEY RESEARCH STATION
EGAL†	LANGFORD LODGE
EGAR	ROTHERA RESEARCH STATION
EGAT	ANTARCTIC SKY-BLU
EGBB	BIRMINGHAM
EGBC†	CHEL滕HAM HELIPORT
EGBD	DERBY
EGBE	COVENTRY
EGBF	BEDFORD
EGBG	LEICESTER
EGBJ	GLOUCESTERSHIRE
EGBK	NORTHAMPTON/SYWELL
EGBL	ALSCOT
EGBM	TATENHILL
EGBN	NOTTINGHAM
EGBO	WOLVERHAMPTON/HALFPENNY GREEN

GEN 2.4 LOCATION INDICATORS (continued)

Indicator	Location
EGBP	KEMBLE
EGBS	SHOBDON
EGBT	TURWESTON
EBBV	SILVERSTONE HELIPORT
EGBW	WELLESBOURNE MOUNTFORD
EGCB	MANCHESTER BARTON
EGCC	MANCHESTER
EGCD†	MANCHESTER/WOODFORD
EGCF	SANDTOFT
EGCG	STRUddy HELIPORT
EGCJ	SHERBURN-IN-ELMET
EGCK	CAERNARFON
EGCL	FENLAND
EGCM†	LEEDS EAST
EGCN	DONCASTER SHEFFIELD
EGCO†	SOUTHPORT BIRKDALE SANDS
EGCP†	THORNE
EGCR	ASHCROFT
EGCS	STURGATE
EGCT†	TILSTOCK
EGCV	SLEAP
EGCW	WELSHPOOL
EGCY†	SOUTH CERNEY (MOD)
EGDB	MOUNTWISE
EGDH	HQ 2 GROUP (MOD)
EGDI†	MERRYFIELD
EGDL	LYNEHAM
EGDM	BOSCOMBE DOWN
EGDN	NETHERAVON
EGDR	CULDROSE
EGDS	HQ SPTA
EGDY	YEOVILTON
EGEA	CULTER HELIPAD
EGEC	CAMPBELTOWN
EGED†	EDAY
EGEF	FAIR ISLE
EGEG†	GLASGOW CITY HELIPORT
EGEH†	WHALSEY
EGEI†	ASHAIG/ISLE OF SKYE
EGEL†	COLL
EGEN†	NORTH RONALDSAY
EGEO	OBAN
EGEP†	PAPA WESTRAY
EGER†	STRONSAY
EGEST†	SANDAY
EGET	LERWICK/TINGWALL
EGEW†	WESTRAY
EGEY†	COLONSAY
EGFA†	WEST WALES/ABERPORTH
EGFC†	CARDIFF/TREMORFA FORESHORE HELIPORT
EGFD†	LLANBEDR
EGFE†	HAVERFORDWEST
EGFF	CARDIFF
EGFH	SWANSEA
EGFP†	PEMBREY
EGGA	LONDON (CAA HQ)
EGGC	LONDON (DFT AVIATION DIRECTORATE)

Indicator	Location
EGGD	BRISTOL
EGGF	UK AIRPROX BOARD
EGGG	UK AFTN/CIDIN CENTRE
EGGN	UK NOTAM OFFICE(NOF)
EGGO	LONDON AREA
EGGP	LIVERPOOL
EGGR	GATWICK CAA SRG (AVIATION HOUSE)
EGGT	UK CACC (BLOCKED 9)
EGGW	LONDON LUTON
EGGX	SHANWICK OACC
EGGY	UK MOTNE CENTRE
EGHA	COMPTON ABBAS
EGHB	MAYPOLE
EGHC	LANDS END
EGHE	SCILLY ISLES/ST MARY'S
EGHF	LEE-ON-SOLENT
EGHG	YEOVIL/WESTLAND
EGHH	BOURNEMOUTH
EGHI	SOUTHAMPTON
EGHJ	BEMBRIDGE
EGHK†	PENZANCE HELIPORT
EGHL	LASHAM
EGHN	ISLE OF WIGHT/SANDOWN
EGHO	THRUXTON
EGHP	POPHAM
EGHQ	NEWQUAY
EGHR	CHICHESTER/GOODWOOD
EGHS	HENSTRIDGE
EGHT†	TRESCO HELIPORT
EGHU†	EAGLESCOTT
EGHY†	TRURO
EGIA	CACC SCOTLAND/NORTHERN IRELAND
EGIB	CACC WALES
EGIC	CACC NORTH WEST
EGID	CACC NORTH EAST
EGIE	CACC MID WEST
EGIF	CACC MID EAST
EGIG	CACC SOUTH WEST
EGIH	CACC SOUTH EAST
EGJA	ALDERNEY
EGJB	GUERNSEY
EGJJ	JERSEY
EGKA	SHOREHAM
EGKB	BIGGIN HILL
EGKE†	CHALLOCK
EGKG†	GOODWOOD RACECOURSE HELIPORT
EGKH	LASHENDEN/HEADCORN
EGKK	LONDON GATWICK
EGKL†	DEANLAND
EGKN†	KENLEY (MOD)
EGKR	REDHILL
EGKT†	KIRKNEWTON (MOD)
EGLA	BODMIN
EGLB†	BROOKLANDS
EGLC	LONDON CITY
EGLD	DENHAM
EGLF	FARNBOROUGH
EGLI	ISLEWORTH

GEN 2.4 LOCATION INDICATORS (continued)

Indicator	Location
EGLJ	CHALGROVE
EGLK	BLACKBUSHE
EGLL	LONDON HEATHROW
EGLM	WHITE WALTHAM
EGLP	BRIMPTON
EGLS	OLD SARUM
EGLT†	ASCOT HELIPORT
EGLW	LONDON HELIPORT
EGMA	FOWLMERE
EGMC	SOUTHEND
EGMD	LYDD
EGMF	FARTHING CORNER
EGMH	MANSTON
EGMJ†	LITTLE GRANSDEN
EGML	DAMYNS HALL
EGMT†	THURROCK
EGMW†	LOWESTOFT HARBOUR
EGNA†	HUCKNALL
EGNB†	BROUGH
EGNC	CARLISLE
EGNE	RETFORD/GAMSTON
EGNF	NETHERTHORPE
EGNG	BAGBY
EGNH	BLACKPOOL
EGNJ	HUMBERSIDE
EGNL	BARROW/WALNEY ISLAND
EGNM	LEEDS BRADFORD
EGNO	WARTON
EGNP†	LEEDS HELIPORT
EGNR	HAWARDEN
EGNS	ISLE OF MAN
EGNT	NEWCASTLE
EGNU	FULL SUTTON
EGNV	TEESSIDE INTERNATIONAL
EGNW	WICKENBY
EGNX	EAST MIDLANDS
EGNY	BEVERLEY/LINLEY HILL
EGOE	TERNHILL
EGOM	SPADEADAM (MOD)
EGOP†	PEMBRY (MOD)
EGOQ†	RAF MONA
EGOS	SHAWBURY
EGOV	VALLEY
EGOW	WOODVALE
EGOY	WEST FREUGH
EGPA	KIRKWALL
EGPB	SUMBURGH
EGPC	WICK
EGPD	ABERDEEN/DYCE
EGPE	INVERNESS
EGPF†	GLASGOW
EGPG	CUMBERNAULD
EGPH	EDINBURGH
EGPI	ISLAY
EGPJ	FIFE
EGPK	PRESTWICK
EGPL	BENBECULA
EGPN	DUNDEE

Indicator	Location
EGPO	STORNOWAY
EGPR	BARRA
EGPS†	PETERHEAD/LONGSIDE HELIPORT
EGPT	PERTH/SCONE
EGPU	TIREE
EGPW†	UNST
EGPX	SCOTTISH ACC (CIVIL)
EGQA†	TAIN (MOD)
EGQC†	GARVIE ISLAND (MOD)
EGQF†	MCA FALMOUTH
EGQK	KINLOSS
EGQL	LEUCHARS
EGQM	BOULMER (MOD)
EGQP	UK MCC
EGQS	LOSSIEMOUTH
EGRA	GLASGOW WEATHER CENTRE
EGRB†	MET OFFICE LONDON
EGRE†	MAGNUS (OIL RIG)
EGRF†	CLAIR (OIL RIG)
EGRG†	CORMORANT ALPHA (OIL RIG)
EGRH	HIGH WYCOMBE (MET)
EGR†	SCHIEHALLION (OIL RIG)
EGRK†	BRUCE (OIL RIG)
EGR†	HARDING (OIL RIG)
EGRM†	MILLER (OIL RIG)
EGRN†	FULMAR ALPHA (OIL RIG)
EGRÖ†	ANDREW (OIL RIG)
EGRP†	MUNGO (OIL RIG)
EGRQ	MET OFFICE ABERDEEN
EGRR	MET OFFICE EXETER
EGRS†	MARNOCK (OIL RIG)
EGR†	CLETON (OIL RIG)
EGRU†	MURDOCH (OIL RIG)
EGRV†	RAVENSPURN N (OIL RIG)
EGRW†	WEST SOLE (OIL RIG)
EGSA†	SHIPDHAM
EGSC	CAMBRIDGE
EGSF	PETERBOROUGH/CONINGTON
EGSG	STAPLEFORD
EGSH	NORWICH
EGS†	MARSHLAND, WISBEACH
EGSJ	SEETHING
EGSL	ANDREWSFIELD
EGSM†	BECCLES
EGSN	BOURN
EGSO†	CROWFIELD
EGSP	PETERBOROUGH/SIBSON
EGSQ	CLACTON
EGSR	EARLS COLNE
EGSS	LONDON STANSTED
EGST	ELMSETT
EGSU	DUXFORD
EGSV	OLD BUCKENHAM
EGSW†	NEWMARKET RACECOURSE
EGSX	NORTH WEALD
EGSY†	ST ATHAN
EGTB	WYCOMBE AIR PARK/BOOKER
EGTC	CRANFIELD

GEN 2.4 LOCATION INDICATORS (continued)

Indicator	Location
EGTD	DUNSFOLD
EGTE	EXETER
EGTF	FAIROAKS
EGTH	OLD WARDEN
EGTK	OXFORD
EGTN	ENSTONE
EGTO	ROCHESTER
EGTP	PERRANPORTH
EGTR	ELSTREE
EGTT	LONDON ACC (CIVIL)
EGTU	DUNKESWELL
EGTW†	OAKSEY PARK
EGUB	BENSON
EGUC	ABERPORTH
EGUH	HIGH WYCOMBE (MOD)
EGUJ	NEATISHEAD (MOD)
EGUL	LAKENHEATH
EGUN	MILDENHALL
EGUO	COLERNE
EGUU	UXBRIDGE
EGUW	WATTISHAM
EGUY	WYTON
EGVA	FAIRFORD
EGVC	NORTHOLT (AIDU)
EGVE	PLYMOUTH (MIL)
EGVF	PORTSMOUTH/FLEETLANDS
EGVH	HEREFORD
EGVL†	LITTLE RISSINGTON (MOD)
EGVN	BRIZE NORTON
EGVO	ODIHAM
EGVP	MIDDLE WALLOP
EGVR	RALEIGH (MOD)
EGVV	SWANWICK ATCC (MIL)
EGWB	MOD UK AIR
EGWC	COSFORD
EGWE	HENLOW
EGWI†	MOD UK NAVY
EGWN†	HALTON
EGWW	RAF MOBILES
EGWX	NORTHWOOD (MOD)
EGXA	NORTHOLT (RN NAIC)
EGXC	CONINGSBY
EGXD	DISHFORTH
EGXE	LEEMING
EGXF	FOREST MOOR
EGXH	HONNINGTON
EGXJ	COTTESMORE
EGXM	BENBECULA (MOD)
EGXO	FASLANE (MOD)
EGXP	SCAMPTON
EGXS	DONNA NOOK (MOD)
EGXT	WITTERING
EGXV	LECONFIELD
EGXW	WADDINGTON
EGXY	SYERSTON (MOD)
EGXZ	TOPCLIFFE
EGYB	BRAMPTON (MOD)
EGYD	CRANWELL

Indicator	Location
EGYE	BARKSTON HEATH
EGYH	HOLBEACH (MOD)
EGYM	MARHAM
EGYP	MOUNT PLEASANT
EGYR	MUHARRAQ (RAF)
EGY†	SWANTON MORLEY (MOD)
EGYY	HM SHIPS (ALL)

GEN 2.5 LIST OF RADIO NAVIGATION AIDS (continued)

ID	Station name	Aid	Purpose	Station name	Aid	ID	Purpose
IRR	LONDON HEATHROW 27R CAT III	ILS	A	LONDON HEATHROW 09L CAT III	ILS	IAA	A
IRY	ISLE OF MAN	DME	A	LONDON HEATHROW	DME	IBB	A
IRY	ISLE OF MAN 26 CAT I	ILS	A	LONDON HEATHROW 09R CAT III	ILS	IBB	A
ISAT	ST ATHAN	DME	A	LONDON HEATHROW	DME	ILL	A
ISAT	ST ATHAN 25 CAT I	ILS	A	LONDON HEATHROW 27L CAT III	ILS	ILL	A
ISED	LONDON STANSTED	DME	A	LONDON HEATHROW	DME	IRR	A
ISED	LONDON STANSTED 04 CAT III	ILS	A	LONDON HEATHROW 27R CAT III	ILS	IRR	A
ISG	SUMBURGH	DME	A	LONDON LUTON	DME	ILJ	A
ISG	SUMBURGH 27 CAT I	ILS	A	LONDON LUTON 25 CAT III	ILS	ILJ	A
ISN	SOUTHAMPTON	DME	A	LONDON LUTON	DME	ILTN	A
ISN	SOUTHAMPTON 20 CAT I	ILS	A	LONDON LUTON 07 CAT III	ILS	ILTN	A
ISO	SOUTHEND	DME	A	LONDON LUTON	NDB	LUT	A
ISO	SOUTHEND 05 CAT I	ILS	A	LONDON STANSTED	DME	ISED	A
ISX	LONDON STANSTED	DME	A	LONDON STANSTED 04 CAT III	ILS	ISED	A
ISX	LONDON STANSTED 22 CAT III	ILS	A	LONDON STANSTED	DME	ISX	A
ISY	ISLAY	DME	A	LONDON STANSTED 22 CAT III	ILS	ISX	A
ITD	TEESSIDE INTERNATIONAL	DME	A	LONDONDERRY/EGLINTON	NDB	EGT	A
ITD	TEESSIDE INTERNATIONAL 23 CAT I	ILS	A	LONDONDERRY/EGLINTON	DME	IEGN	A
ITH	EDINBURGH	DME	A	LONDONDERRY/EGLINTON 08 CAT I	ILS	IEGN	A
ITH	EDINBURGH 24 CAT III	ILS	A	LONDONDERRY/EGLINTON	DME	IEGT	A
ITSE	TEESSIDE INTERNATIONAL	DME	A	LONDONDERRY/EGLINTON 26 CAT I	ILS	IEGT	A
ITSE	TEESSIDE INTERNATIONAL 05 CAT I	ILS	A	LYDD	DME	ILDY	A
IUU	GLASGOW	DME	A	LYDD 21 CAT I	ILS	ILDY	A
IUU	GLASGOW 05 CAT III	ILS	A	LYDD	DME	LYD	A
IUY	GUERNSEY	DME	A	LYDD	DME	LYD	E
IUY	GUERNSEY 09 CAT I	ILS	A	LYDD	VOR	LYD	A
IVG	EDINBURGH	DME	A	LYDD	NDB	LZD	A
IVG	EDINBURGH 06 CAT III	ILS	A	MACHRIHANISH	DME	MAC	A
IVR	INVERNESS	NDB	A	MACHRIHANISH	DME	MAC	E
IWL	BARROW/WALNEY ISLAND	DME	A	MACHRIHANISH	VOR	MAC	A
IWL	BARROW/WALNEY ISLAND 35 CAT I	ILS	A	MANCHESTER	DME	IMC	A
IWQ	WARTON	DME	A	MANCHESTER 05R CAT I	ILS	IMC	A
IWQ	WARTON 25 CAT I	ILS	A	MANCHESTER	DME	IMM	A
IWW	LONDON GATWICK	DME	A	MANCHESTER 05L CAT III	ILS	IMM	A
IWW	LONDON GATWICK 26L CAT III	ILS	A	MANCHESTER	DME	INN	A
IXR	EXETER	DME	A	MANCHESTER 23R CAT III	ILS	INN	A
IXR	EXETER 26 CAT I	ILS	A	MANCHESTER	DME	MCT	AE
JSY	JERSEY	DME	AE	MANCHESTER	VOR	MCT	AE
JSY	JERSEY	VOR	AE	MAYFIELD	DME	MAY	E
JW	JERSEY	NDB	A	MAYFIELD	DME	MAY	A
KIM	HUMBERSIDE	NDB	A	MAYFIELD	VOR	MAY	A
KW	KIRKWALL	NDB	A	MIDHURST	DME	MID	A
KWL	KIRKWALL	DME	A	MIDHURST	DME	MID	E
KWL	KIRKWALL	VOR	A	MIDHURST	VOR	MID	A
LAM	LAMBOURNE	DME	A	NEWCASTLE	DME	INC	A
LAM	LAMBOURNE	DME	E	NEWCASTLE 07 CAT III	ILS	INC	A
LAM	LAMBOURNE	VOR	A	NEWCASTLE	DME	INWC	A
LAY	ISLAY	NDB	A	NEWCASTLE 25 CAT III	ILS	INWC	A
LBA	LEEDS BRADFORD	NDB	A	NEWCASTLE	DME	NEW	AE
LCY	LONDON CITY	NDB	A	NEWCASTLE	NDB	NT	A
LE	LEICESTER	NDB	A	NEWQUAY	DME	INEW	A
LND	LANDS END	DME	E	NEWQUAY 12 CAT I	ILS	INEW	A
LND	LANDS END	VOR	E	NEWQUAY	DME	INWQ	A
LON	LONDON	DME	E	NEWQUAY 30 CAT III	ILS	INWQ	A

GEN 2.5 LIST OF RADIO NAVIGATION AIDS (continued)

ID	Station name	Aid	Purpose	Station name	Aid	ID	Purpose
LON	LONDON	VOR	E	NEWQUAY	NDB	NQY	A
LPL	LIVERPOOL	NDB	A	NORWICH	DME	INH	A
LSH	LASHENDEN/HEADCORN	NDB	A	NORWICH 27 CAT I	ILS	INH	A
LUT	LONDON LUTON	NDB	A	NORWICH	NDB	NWI	A
LYD	LYDD	DME	E	OBAN	DME	OBA	A
LYD	LYDD	DME	A	OBAN	NDB	OBN	A
LYD	LYDD	VOR	A	OCKHAM	DME	OCK	A
LZD	LYDD	NDB	A	OCKHAM	DME	OCK	E
MAC	MACHRIHANISH	DME	A	OCKHAM	VOR	OCK	A
MAC	MACHRIHANISH	DME	E	OTTRINGHAM	DME	OTR	E
MAC	MACHRIHANISH	VOR	A	OTTRINGHAM	VOR	OTR	E
MAY	MAYFIELD	DME	A	OXFORD	DME	IOXF	A
MAY	MAYFIELD	DME	E	OXFORD 19 CAT I	ILS	IOXF	A
MAY	MAYFIELD	VOR	A	OXFORD	NDB	OX	A
MCT	MANCHESTER	DME	AE	PERTH	VOR	PTH	AE
MCT	MANCHESTER	VOR	AE	POLE HILL	DME	POL	E
MID	MIDHURST	DME	E	POLE HILL	VOR	POL	E
MID	MIDHURST	DME	A	PRESTWICK	DME	IKK	A
MID	MIDHURST	VOR	A	PRESTWICK 30 CAT I	ILS	IKK	A
NEW	NEWCASTLE	DME	AE	PRESTWICK	DME	IPP	A
NQY	NEWQUAY	NDB	A	PRESTWICK 12 CAT I	ILS	IPP	A
NT	NEWCASTLE	NDB	A	PRESTWICK	NDB	PIK	A
NWI	NORWICH	NDB	A	SAINT ABBS	DME	SAB	E
OBA	OBAN	DME	A	SAINT ABBS	VOR	SAB	E
OBN	OBAN	NDB	A	SCILLY ISLES/ST MARY'S	NDB	STM	A
OCK	OCKHAM	DME	E	SEAFORD	DME	SFD	E
OCK	OCKHAM	DME	A	SEAFORD	VOR	SFD	E
OCK	OCKHAM	VOR	A	SHERBURN-IN-ELMET	NDB	SBL	A
OTR	OTTRINGHAM	DME	E	SHOBDON	NDB	SH	A
OTR	OTTRINGHAM	VOR	E	SHOREHAM	NDB	SHM	A
OX	OXFORD	NDB	A	SHOREHAM	DME	SRH	A
OY	BELFAST ALDERGROVE	NDB	A	SOUTHAMPTON	NDB	EAS	A
PIK	PRESTWICK	NDB	A	SOUTHAMPTON	DME	ISN	A
POL	POLE HILL	DME	E	SOUTHAMPTON 20 CAT I	ILS	ISN	A
POL	POLE HILL	VOR	E	SOUTHAMPTON	DME	SAM	A
PTH	PERTH	VOR	AE	SOUTHAMPTON	DME	SAM	E
RWY	ISLE OF MAN	NDB	A	SOUTHAMPTON	VOR	SAM	A
SAB	SAINT ABBS	DME	E	SOUTHEND	DME	IND	A
SAB	SAINT ABBS	VOR	E	SOUTHEND 23 CAT I	ILS	IND	A
SAM	SOUTHAMPTON	DME	E	SOUTHEND	DME	ISO	A
SAM	SOUTHAMPTON	DME	A	SOUTHEND 05 CAT I	ILS	ISO	A
SAM	SOUTHAMPTON	VOR	A	SOUTHEND	NDB	SND	A
SAY	STORNOWAY	NDB	A	ST ATHAN	DME	ISAT	A
SBH	SUMBURGH	NDB	A	ST ATHAN 25 CAT I	ILS	ISAT	A
SBL	SHERBURN-IN-ELMET	NDB	A	STORNOWAY	NDB	SAY	A
SFD	SEAFORD	DME	E	STORNOWAY	DME	SOY	A
SFD	SEAFORD	VOR	E	STORNOWAY 36 No category	ILS	SOY	A
SH	SHOBDON	NDB	A	STORNOWAY	DME	STN	AE
SHM	SHOREHAM	NDB	A	STORNOWAY	VOR	STN	AE
SND	SOUTHEND	NDB	A	STORNOWAY	DME	STW	A
SOY	STORNOWAY	DME	A	STORNOWAY 18 No category	ILS	STW	A
SOY	STORNOWAY 36 No category	ILS	A	STRUMBLE	DME	STU	E
SRH	SHOREHAM	DME	A	STRUMBLE	VOR	STU	E
STM	SCILLY ISLES/ST MARY'S	NDB	A	SUMBURGH	DME	ISG	A
STN	STORNOWAY	DME	AE	SUMBURGH 27 CAT I	ILS	ISG	A
STN	STORNOWAY	VOR	AE	SUMBURGH	NDB	SBH	A
STU	STRUMBLE	DME	E	SUMBURGH	DME	SUB	A

GEN 2.5 LIST OF RADIO NAVIGATION AIDS (continued)

ID	Station name	Aid	Purpose	Station name	Aid	ID	Purpose
STU	STRUMBLE	VOR	E	SUMBURGH 09 No category	ILS	SUB	A
STW	STORNOWAY	DME	A	SUMBURGH	DME	SUM	AE
STW	STORNOWAY 18 No category	ILS	A	SUMBURGH	VOR	SUM	AE
SUB	SUMBURGH	DME	A	TALLA	DME	TLA	E
SUB	SUMBURGH 09 No category	ILS	A	TALLA	VOR	TLA	E
SUM	SUMBURGH	DME	AE	TATENHILL	NDB	TNL	A
SUM	SUMBURGH	VOR	AE	TEESSIDE INTERNATIONAL	DME	ITD	A
TD	TEESSIDE INTERNATIONAL	NDB	A	TEESSIDE INTERNATIONAL 23 CAT I	ILS	ITD	A
TIR	TIREE	DME	AE	TEESSIDE INTERNATIONAL	DME	ITSE	A
TIR	TIREE	VOR	AE	TEESSIDE INTERNATIONAL 05 CAT I	ILS	ITSE	A
TLA	TALLA	DME	E	TEESSIDE INTERNATIONAL	NDB	TD	A
TLA	TALLA	VOR	E	TIREE	DME	TIR	AE
TNL	TATENHILL	NDB	A	TIREE	VOR	TIR	AE
TNT	TRENT	DME	E	TRENT	DME	TNT	E
TNT	TRENT	VOR	E	TRENT	VOR	TNT	E
TRN	TURNBERRY	DME	E	TURNBERRY	DME	TRN	E
TRN	TURNBERRY	DME	A	TURNBERRY	DME	TRN	A
TRN	TURNBERRY	VOR	A	TURNBERRY	VOR	TRN	A
UW	EDINBURGH	NDB	A	WALLASEY	DME	WAL	E
WAL	WALLASEY	DME	E	WALLASEY	VOR	WAL	E
WAL	WALLASEY	VOR	E	WARTON	DME	IWQ	A
WBA	WOLVERHAMPTON/HALFPENNY GREEN	NDB	A	WARTON 25 CAT I	ILS	IWQ	A
WCK	WICK	NDB	A	WARTON	NDB	WTN	A
WCO	WESTCOTT	NDB	A	WELSHPOOL	DME	WPL	A
WHI	WHITEGATE	NDB	A	WELSHPOOL	NDB	WPL	A
WIK	WICK	DME	AE	WESTCOTT	NDB	WCO	A
WIK	WICK	VOR	AE	WHITEGATE	NDB	WHI	A
WL	BARROW/WALNEY ISLAND	NDB	A	WICK	NDB	WCK	A
WOD	WOODLEY	NDB	AE	WICK	DME	WIK	AE
WOL	WOLVERHAMPTON/HALFPENNY GREEN	DME	A	WICK	VOR	WIK	AE
WPL	WELSHPOOL	DME	A	WOLVERHAMPTON/HALFPENNY GREEN	NDB	WBA	A
WPL	WELSHPOOL	NDB	A	WOLVERHAMPTON/HALFPENNY GREEN	DME	WOL	A
WTN	WARTON	NDB	A	WOODLEY	NDB	WOD	AE
YVL	YEOVIL/WESTLAND	DME	A	YEOVIL/WESTLAND	DME	YVL	A
YVL	YEOVIL/WESTLAND	NDB	A	YEOVIL/WESTLAND	NDB	YVL	A

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GEN 3.1 AERONAUTICAL INFORMATION SERVICES (continued)

The Cycle, indicated by two digits, is a part of the serial number of the amendment, eg. AIRAC Cycle 01/2020. When necessary to provide additional advance notice of AIRAC changes, the Amendment may be issued in several parts, each relating to a common effective date. These Amendments will be identified by a part number suffix, eg. AIRAC Cycle 01/2020 Part 1.

3.4 Supplements to the AIP (AIP SUP)

3.4.1 UK AIP Supplements will normally contain temporary changes of long duration (three months or longer) and information of short duration containing extensive text or graphics which affect one or more parts of the AIP. Information must be of operational significance (e.g. major air exercises or aerodrome work programmes) that preclude 'complete' promulgation by NOTAM. See also paragraph 3.6.1.2.

3.4.2 UK AIP Supplements are available in electronic format (DVD-ROM and Internet) and are normally issued every 28 days.

3.4.3 AIP Supplements are to be retained for as long as all or some of their contents remain valid. The period of validity of the information contained in the AIP Supplement will normally be given in the Supplement itself. Alternatively, NOTAM may be used to indicate changes to the period of validity or to advise of the cancellation of an AIP Supplement.

3.4.4 A checklist of UK AIP SUP currently in force is normally included within each issue of Supplements.

3.5 Aeronautical Information Circulars (AIC)

3.5.1 As a general rule, AICs refer to subjects of an administrative rather than of an operational nature. They are, however, also used to publish advance warnings of impending operational changes and to add explanations or emphasis on matters of safety or operational significance. Aeronautical chart issues are also notified through the medium of the AIC.

3.5.2 UK AIC are available in an electronic format (DVD-ROM and Internet) and are normally issued every 28 days.

3.5.3 AIC serial number are Series, Serial number and year; eg AIC W 076/2020. AIC are colour coded according to their subject matter as follows:

- White - Administrative matters (e.g. licence examination dates, services and publications).
- Yellow - Operational matters (including ATS facilities and requirements).
- Pink - Safety related matters.
- Mauve - UK Airspace Restrictions imposed under the Restriction of Flying Regulations.
- Green - Maps and Charts.

3.6 NOTAM

3.6.1 General

3.6.1.1 All operationally significant information not covered by AIP Amendment or AIP Supplement will be issued as a NOTAM (via the Aeronautical Fixed Telecommunication Network - AFTN).

3.6.1.2 All operationally significant information issued as AIRAC UK AIP Amendments or UK AIP Supplements will be additionally announced by NOTAM. The NOTAM will give an abbreviated description of the change, condition or activity together with the effective date(s) and the Amendment or Supplement reference number. These 'trigger' NOTAM ensure that brief entries appear in the appropriate Pre-flight Information Bulletins (PIB).

3.6.1.3 Trigger NOTAM used for Permanent changes in the AIP will remain valid for a maximum of 14 days after the effective date of change.

Trigger NOTAM used for an AIP Supplement (SUP) will remain valid for a maximum of 14 days after the effective period. If the information published in the SUP exceeds 14 days then the period the SUP is in force shall be indicated in NOTAM field E.

3.6.1.4 NOTAM are available on the AIS web site (www.ais.org.uk), in the form of Pre-flight Information Bulletins (PIB).

3.6.2 NOTAM Proposals

3.6.2.1 Proposals should be submitted, preferably by AFS (EUECYIYP). In the event of being unable to submit NOTAM Proposals via this method, then the AIS Generic Email: notam.proposals@nats.co.uk.

3.6.3 NOTAM Construction

3.6.3.1 To assist the automated processing of data, ICAO format NOTAM are issued with a 'qualifier line' (identified by the letter 'Q') which is composed by the issuing NOTAM Office (NOF).

3.6.3.2 Three NOTAM types are issued and are identified as follows:

- NOTAM N - New information/proposal;
- NOTAM R - Replaces a previous NOTAM;
- NOTAM C - Cancels a previous NOTAM.

GEN 3.1 AERONAUTICAL INFORMATION SERVICES (continued)

- 3.6.3.3 For AIS to receive the proposal, the first line of the message must be constructed according to a specific format indicating the type (T) and NOTAM identifier. NOTAM<T> PROPOSAL EGNN <Series>. Content of Series is optional. (See Table below for details of the subject matter of each individual NOTAM Series).

If the first line is incorrect, an automatic rejection will be issued, sent to the AFTN address of the sender, stating the non-compliance, together with instructions of the correct format for re-submission.

The textual content below the first line can take any form, see the examples below:

NOTAMN PROPOSAL EGNN

FROM 0800 ON 23 JAN TIL 2300 ON 24 JAN

E)OBSTACLE ERECTED AT 500FT AGL IN THE MIDDLE OF NOWHERE)

NOTAMN PROPOSAL EGNN A

Q)EGTT/QOBCE/IV/M/E/000/005/XXXXNXXXXE005

A)EGNN B) 0812121212 C)0812232323

E)THIS OBSTACLE IS IN THE MIDDLE OF NOWHERE)

NOTAMR PROPOSAL EGNN A0123/08

A)EGNN B) 0812121212 C)0812232323

E)CHANGE THE HEIGHT OF THIS OBSTACLE IN THE MIDDLE OF NOWHERE TO 800FT AGL)

NOTAMC PROPOSAL EGNN A0125/08

E)THIS OBSTACLE HAS BEEN REMOVED FROM THE MIDDLE OF NOWHERE)

- 3.6.3.4

Table – UK NOTAM Series

Series	Content
A	Aerodromes: Aberdeen/Dyce, Belfast Aldergrove, Belfast/City, Edinburgh, Glasgow, Inverness, London Gatwick, London Heathrow, London Luton, London Stansted, Manchester International, Prestwick and Sumburgh.
B	En-route Airspace London & Scottish FIR/UR and the Channel Islands Airspace: Regulations & Procedures, En-route Navigation Aids described in ENR 4.1 (Inc. facilities used as Approach Aids), ATS and Air/Ground Communications.
C	Aerodromes: Alderney, Biggin Hill, Birmingham, Blackpool, Bournemouth, Bristol, Cambridge, Cardiff, Coventry, Doncaster Sheffield, East Midlands, Exeter, Farnborough, Guernsey, Humberside, Isle of Man, Jersey, Leeds Bradford, Liverpool, London/City, Lydd, Newcastle, Newquay, Norwich, Shoreham, Southampton, Southend and Teesside International.
D	Notifiable Danger Areas within ENR 5.1, not described in Series F, G, M.
E	Notification of safety related subjects relating to facilities and services at unlicensed aerodromes.
F	ENR 5.1 activity originated by Fost (Flag Officer Sea Training) and Royal Navy.
G	En-route Airspace Shanwick OCA: Regulations & Procedures, ATS, Air/Ground Communications, Airspace Reservations. ENR 5.1 activity and Navigation Warning activity within the Shanwick OCA and EGPF FIR associated with the Hebrides Ranges.
H	Navigation Warnings (except those catered for in Series G).
I	Licensed aerodromes within the Scottish FIR, not covered in the A or C series.
J	Danger Areas (Temporary), Restricted Area (Temporary) and Restricted Areas.
K	Obstacles within Military Tactical Areas less than 300 FT AGL, incl LGT.
L	Licensed aerodromes within the London FIR, not covered in the A or C series.
M	ENR 5.1 AND 5.2 activity notified by Military Airspace Management Cell – Managed Airspace, including Aberporth and Shoeburyness Danger Areas and relevant military exercises.
N	En-route Obstacles 300 FT AGL and above, incl LGT.
Q	UK Sovereign Bases and Overseas Territories limited to the following: Ascension, Gibraltar, Mount Pleasant, and Port Stanley.
U	Military Series (UK) (except those catered for in Q series).
V	Notification of Security Advice to UK Air Operators by Government to provide guidance/instructions on airspace security risks. Volcanic Ash related information within En-Route Airspace London, Scottish, Irish FIR and Shanwick OCA.
X	Contingency: Series applied in event of unplanned, long term outage of normal NOTAM production system. Only time critical NOTAM shall be issued during period of outage. Distribution as per all of the above Series.

GEN 3.2 AERONAUTICAL CHARTS (continued)

- c) **Helicopter Routes in the London Control Zone - Scale 1:50,000:** This chart is based on a modified version of the 1:50,000 Ordnance Survey Landranger series, and shows the London Control Zone, Helicopter Routes, the Specified Area, aerodromes, heliports and reporting points within the Zone.
- d) **UK ATS Airspace Classifications - 1:1,000,000:** This chart depicts UK airspace in accordance with ATS airspace classification criteria. This chart is available online from the NATS/AIS website at www.ais.org.uk.
- e) **Miscellaneous AIP Charts:** The UK AIP charts are available to the public.

4.2.5 Refer to GEN 3.2 paragraph 5 for lists of available charts.

4.3 Symbol Sheet

4.3.1 The aeronautical symbols used on charts are shown at GEN 2.3. They correspond with the internationally agreed symbols contained in ICAO Annex 4, except that some additional symbols are included where appropriate ICAO equivalents do not exist.

5 List of Aeronautical Charts Available

5.1 Aeronautical Charts, ICAO, United Kingdom (Scale 1:500,000) (see Index at GEN 3.2 paragraph 6)

Copies of these charts are obtainable from NATS Ltd Chart Stockists - see www.ais.org.uk for details.

Sheet Ref	Chart Title	Edition	Aero Info Date
2150ABCD	Scotland	34	05 Nov 2020
2171AB	Northern England and Northern Ireland	44	22 Apr 2021
2171CD	Southern England and Wales	47	25 Mar 2021

5.2 Topographical Air Charts of the United Kingdom (Scale 1:250,000) (see Index at GEN 3.2 paragraph 7)

Copies of these charts are obtainable from NATS Ltd Chart Stockists - see www.ais.org.uk for details.

Sheet Ref	Chart Title	Edition	Aero Info Date
1	Northern Scotland West	11	13 Aug 2020
2	Northern Scotland East	11	16 Jul 2020
3	Northern Ireland	11	12 Sep 2019
4	The Borders	12	18 Jun 2020
5	Central England and Wales	13	15 Aug 2019
6	England East	14	18 July 2019
7	The West and South Wales	12	10 Oct 2019
8	England South	25	20 May 2021

Note: All the above Charts (listed in para 5.1 and 5.2) are available as laminated sheets. (Postage and Packing are extra).

5.2.1 For comments/feedback on these charts:

Post: Aeronautical Chart Section, Aeronautical Information Service (AIS), NATS Swanwick, Room 3115, Sopwith Way, Southampton, Hants, SO31 7AY.

Email: vfrcharts@nats.co.uk

5.3 Instrument Approach and Aerodrome Charts - ICAO, SID/STAR Charts, and Noise Abatement Charts

Refer to paragraph 5.6, and to Sections AD 2 and AD 3.

5.4 Aerodrome Obstacle Charts - ICAO TYPE A - Operating Limitations

- a) Copies of these charts may be obtained from Communisis UK (See GEN 3.2 paragraph 3.1).
- b) Charts are also available online from the NATS/AIS website:
http://www.nats-uk.ead-it.com/public/index.php%3Foption=com_content&task=blogcategory&id=194&Itemid=280.html

GEN 3.2 AERONAUTICAL CHARTS (continued)

Chart Title	Date
Aberdeen/Dyce	Runway 16/34 Jun 2018
Alderney	Runway 08/26 Jul 2015
Barrow/Walney Island	Runway 17/35 Jan 2016
Belfast/Aldergrove	Runway 07/25 Nov 2015 Runway 17/35 Nov 2015
Belfast/City	Runway 04/22 Oct 2018
Benbecula	Runway 06/24 Jun 2016
Biggin Hill	Runway 03/21 Apr 2019
Birmingham	Runway 15/33 Nov 2016
Blackpool	Runway 10/28 Apr 2019
Bournemouth	Runway 08/26 Jul 2020
Bristol	Runway 09/27 May 2019
Cambridge	Runway 05/23 Sep 2020
Campbeltown	Runway 11/29 Jul 2015
Cardiff	Runway 12/30 Aug 2018
Carlisle	Runway 06/24 Jun 2018
Coventry	Runway 05/23 Oct 2017
Cranfield	Runway 03/21 Feb 2018
Doncaster Sheffield	Runway 02/20 Oct 2018
Dundee	Runway 09/27 Nov 2020
East Midlands	Runway 09/27 Jun 2018
Edinburgh	Runway 06/24 Feb 2020
Exeter	Runway 08/26 Jun 2019
Farnborough	Runway 06/24 Dec 2020
Glasgow	Runway 05/23 Mar 2018
Gloucestershire	Runway 09/27 May 2018
Guernsey	Runway 09/27 Jul 2020
Haverfordwest	Runway 03/21 Sep 2019
Hawarden	Runway 04/22 Sep 2019
Humberside	Runway 02/20 Nov 2020
Inverness	Runway 05/23 Nov 2020
Islay	Runway 13/31 Jun 2017
Isle of Man	Runway 08/26 Apr 2017 Runway 03/21 Apr 2017
Jersey	Runway 08/26 Jan 2019
Kirkwall	Runway 09/27 Nov 2020
Leeds Bradford	Runway 14/32 Feb 2020
Liverpool	Runway 09/27 Aug 2018
London/City	Runway 09/27 Feb 2020
London Gatwick	Runway 08R/26L Runway 08L/26R Nov 2020 Nov 2020
London Heathrow	Runway 09L/27R Runway 09R/27L Feb 2021 Feb 2021
London Luton	Runway 07/25 Apr 2020
London Stansted	Runway 04/22 Feb 2019
Londonderry/Eglinton	Runway 08/26 Nov 2017
Lydd	Runway 03/21 Jun 2017
Manchester	Runway 05L/23R Runway 05R/23L Jan 2019 Jan 2019
Newcastle	Runway 07/25 Jul 2020
Newquay	Runway 12/30 Aug 2020
Norwich	Runway 09/27 Jul 2019
Oban	Runway 01/19 Apr 2019
Oxford	Runway 01/19 Mar 2020
Prestwick	Runway 12/30 Runway 03/21 Sep 2018 Jun 2018
Shoreham	Runway 02/20 Dec 2017
Southampton	Runway 02/20 Jul 2019

GEN 3.5 METEOROLOGICAL SERVICES

1 Responsible Service

1.1 The Civil Aviation Authority is the Meteorological Authority for the United Kingdom (UK). This authority is derived from Directions issued under section 66(1) of the Transport Act 2000 relating to the Civil Aviation Authority's performance of air navigation functions. The policy of the UK Met Authority is to discharge its responsibilities for the provision of meteorological services to UK based national and international civil aviation operations in accordance with International, European, and National requirements as may be promulgated from time to time including Regulation (EU) No 2017/373 as retained (and amended in UK domestic law) under the European Union (Withdrawal) Act 2018, ICAO Annex 3 and CAP 746.

Post: Civil Aviation Authority, Aviation House, Beehive Ringroad, Crawley, West Sussex, RH6 0YR

Email: metauthority@caa.co.uk

1.2 Meteorological forecasting and climatological services for civil aviation in the United Kingdom are provided by the Met Office designated as the Meteorological Air Navigation Service Provider (ANSP) for the UK under the EU Service Provision Regulation:

Post: Hd Aviation Business, Met Office, Fitzroy Road, Exeter, EX1 3PB

Phone: 0330-135 0000 and 0370-900 0100 or outside the UK +44 (0)330-135 0000

Fax: 0330-135 0050 or outside the UK +44 (0)330-135 0050

AFS: EGRRYTYH (Administrative) or EGRRYMYX (Operations Centre)

Email: enquiries@metoffice.gov.uk

1.3 Applicable ICAO Documents

1.3.1 The Standards, Recommended Practices and, when applicable, the procedures contained in the following ICAO documents are applied:

- | | |
|----------|--|
| Annex 3 | - Meteorological Service for International Air Navigation; |
| Doc 7754 | - Air Navigation Plan - EUR Region; |
| Doc 8400 | - PANS - ICAO Abbreviations and Codes; |
| Doc 8755 | - Air Navigation Plan - NAT Region; |
| Doc 8896 | - Manual of Aeronautical Meteorological Practice; |
| Doc 9328 | - Manual of Runway Visual Range Observing and Reporting Practices. |

1.3.2 The UK Met Authority's objective is to supply operators, flight crew members, ATS units, airport management and other civil aviation users with the meteorological information necessary for the performance of their respective functions, thus contributing towards the safety, regularity and efficiency of air navigation. All ICAO Annex 3 standards and recommended practices, including ICAO definitions listed in Chapter 1 of Annex 3, are applied in the UK unless a difference has been filed with ICAO. UK differences from ICAO standards and recommended practices are listed in GEN 1.7.

2 Area of Responsibility

2.1 The United Kingdom provides area Meteorological Watch for the London and Scottish FIR/UIR and for the Shanwick FIR/OCA. The Met Office's Operations Centre, Exeter, acts as the Meteorological Watch Office (MWO) for these areas.

2.2 The UK operates one of the two World Area Forecast Centres (WAFC), responsible for the provision of global forecasts of significant weather and the following global grid point data; wind, temperature, humidity, tropopause height and temperature, maximum wind speed, direction and height. In the event of an interruption of the operation of a WAFC, its functions will be provided by the other WAFC. Additionally, the UK operates a Volcanic Ash Advisory Centre; further information on this service can be found at <https://www.metoffice.gov.uk/services/transport/aviation/regulated>

3 Meteorological Observations and Reports

3.1 Observing Systems and Operating Procedures

3.1.1 Surface wind sensors on aerodromes are positioned to give the best practical indication of the winds which an aircraft will encounter during take-off and landing within the layer between 6 and 10 M above the runway(s). The surface wind reported for take-off and landing by ATS Units at aerodromes supporting operations by aircraft whose maximum total weight authorised is below 5700 KG is usually an instantaneous wind measurement with direction referenced to Magnetic North. However, at other designated aerodromes the wind reports for take-off and landing are averaged over the previous 2 minutes. Variations in the wind direction are given when the total variation is 60° or more and the mean speed 3 KT or more, the directional variations are expressed as the two extreme directions between which the wind has varied in the past 10 minutes. In reports for take-off, surface winds of 3 KT or less include a range of wind directions whenever possible if the total variation is 60° or more. Variations from the mean wind speed (gust and lulls) during the past 10 minutes are only reported when the variation from the mean speed has

GEN 3.5 METEOROLOGICAL SERVICES (continued)

exceeded 10 KT. Such variations are expressed as the maximum and minimum speeds attained.

- 3.1.1.1 At aerodromes which normally report surface wind averaged over the previous 2 minutes, the instantaneous wind velocity is available on request. Where an instantaneous wind velocity has been requested the word 'instant' will be inserted in the report (eg. 'G-CD Runway 34 cleared to land instant surface wind 270 7' or 'G-CD Runway 34 cleared to land instant 270 7'). An indication of the wind velocity normally reported at particular aerodromes is included in Table 3.5.3.2.
- 3.1.1.2 Surface wind measurements contained in the Meteorological Aerodrome Report, METAR and special report are referenced to True North and are averaged over the previous 10 minutes, except when during the 10 minute period there is an abrupt and sustained change in wind direction of 30° or more, with a wind speed of at least 10 KT both before and after the change, or a change in wind speed of 10 KT or more lasting more than 2 minutes. In this case only data occurring since the abrupt change will be used to obtain the mean values. METAR and special reports may give variations in wind direction if during the 10 minute period preceding the time of observation, the total variation in wind direction is 60° or more but less than 180° and the speed is 3 KT or more. The maximum speed is only given if it exceeds the mean speed by 10 KT or more. At aerodromes with wind sensors at two or more sites, METAR surface wind reports are always obtained from one designated 'aerodrome system' irrespective of the system currently in use by the ATS Unit for take-off and landing reports.
- 3.1.2 Temperature is reported in whole degrees from liquid-in-glass or electrical resistance thermometers located in a ventilated screen.
- 3.1.3 Horizontal surface visibility is assessed by human observer, assisted at some aerodromes by a visiometer. Visibility is reported in increments of 50 M up to and including 800 M and then increments of 100 M up to 5000 M and in units of kilometres for 5000 M or more.
- 3.1.3.1 Pilots are reminded that surface visibility forecast in a TAF, TREND or Area Forecast might be subject to marked deterioration caused by smoke at any time. Such deteriorations in surface visibility will be reported as they occur in routine or special aerodrome meteorological reports and forecasts might consequently be amended. It is not possible to forecast the onset or cessation of the smoke, or the precise amount of visibility deterioration. Turbulence and breathing difficulty might be encountered in the area affected by the smoke.
- 3.1.4 For aerodromes employing IRVR systems.
- 3.1.4.1 RVR tendency abbreviations U, D or N shall be reported in METARs. When the variation of the RVR values shows an upward or downward tendency, this should be indicated by the abbreviation 'U' or 'D', respectively. In cases when actual fluctuations during the 10-minute period show no distinct tendency, this should be indicated using the abbreviation 'N'. When indications of tendency are not available, no abbreviations should be included.
- 3.1.4.2 When the RVR is above the maximum value that can be determined by the system in use, it shall be reported using the abbreviation 'ABV' in local routine and local special reports, and when the RVR is below the minimum value that can be determined by the system in use, it shall be reported using the abbreviation 'BLW' in local routine and local special reports.

3.2 Accuracy of Meteorological Measurement or Observation

The United Nation's World Meteorological Organisation (WMO) has assessed the attainable accuracy of meteorological measurement or observation of a number of meteorological parameters, described below. However it should be noted that in most cases this exceeds the requirements for aeronautical meteorological observations specified by ICAO.

Element	Accuracy of Measurement or Observation
Mean surface wind	Direction: ± 5° Speed: ± 1 KT up to 10 KT, ± 10% above 10 KT
Variations from the mean surface wind speed	± 1 KT
Visibility	± 50 M up to 550 M ± 10 % between 600 M and 1500 M ± 20 % above 1500 M
RVR	± 10 M from 50 M to 400 M ± 25 M from 400 M to 800 M ± 10 % above 800 M
Cloud amount	± 1 okta
Cloud height	± 30 FT up to 300 FT ± 10 % above 300 FT
Air temperature and dew point temperature	± 1°C
Pressure value (QNH, QFE)	± 0.5 hPa

- 3.3 Details of UK aerodromes certified to provide METARs are listed in Table 3.5.3.2. Whilst a list of those aerodromes certified to provide local observations only is given in paragraph 3.7.
- 3.4 **Aerodrome Weather Warnings Service**
- 3.4.1 Aerodrome Warnings will be issued at the times shown in the table below, and for the periods of validity indicated, if one or more

GEN 3.5 METEOROLOGICAL SERVICES (continued)

of the specified phenomena occurs or is expected to occur (Note: Thunderstorms will have at least 15 minutes lead time). If it is forecast that there is a 40% or greater chance that the phenomena will occur, the warning will say that the phenomena is 'likely to occur'. If there is a less than 40% chance that the phenomena will occur, the warning will say that the phenomena 'may occur':

Set review and Issue Times between (See Note)	Maximum Validity Period Thunderstorm warnings	Maximum Validity Period All other warnings
0530 - 0545	0600 - 1200	1200 - 1800
1130 - 1145	1200 - 1800	1800 - 0000
1730 - 1745	1800 - 0000	0000 - 0600 (next day)
2330 - 2345	0000 - 0600 (next day)	0600 - 1200 (next day)

Note: For operational reasons certain aerodromes will be provided with an Enhanced Warning Service and at these aerodromes warnings will be issued and amended 24/7 as required.

- a) Gales (when the mean surface wind is expected to exceed 33 KT, and/or if gusts are expected to exceed 42 KT);
- b) Strong wind warnings (When the surface wind is expected to reach or exceed mean wind speed 20 KT and/or gusts of 28 KT);
- c) thunderstorms, hail or squalls;
- d) snow, including the:
 - i. time of onset;
 - ii. intensity (slight, moderate or heavy);
 - iii. expected time of cessation (including thaw if appropriate);
 - iv. approximate depth of snow likely (cm) and;
 - v. type of snow (Wet or Dry);
 - vi. possibility of drifting (significant falls of snow with high winds (>15 KT);
 - vii. visibility when expected to fall below 600 M.
- e) frost warnings are issued when any of the following conditions are expected:
 - i. A ground frost with air temperatures not below freezing point;
 - ii. the air temperature above the surface is below freezing point (air frost);
 - iii. frozen deposits (hoar frost, rime or glaze) are expected to form on parked aircraft, runways or taxiways.
- f) fog (when the visibility is expected to fall below 600 M);
- g) freezing rain or drizzle.

Amendments or cancellations will not be issued.

3.4.2 Aerodrome operators requiring notification of the above warnings should apply to the MET Authority (see GEN 3.5 paragraph 1).

3.4.3 The normal method of notifying Aerodrome Warnings is by a single AFS or email to the aerodrome, with local dissemination of the warning being the responsibility of the aerodrome operator. Warnings will also be published on the Met Office website: <http://www.metoffice.gov.uk/aviation/ga-briefing-services> and all aviation users can register via the website to receive email alerts.

3.5 Special Facilities

3.5.1 Warnings of Marked Temperature Inversion are issued whenever a temperature difference of 10°C or more exists between the surface and any point up to 1000 FT above the aerodrome. This warning is broadcast on departure and arrival ATIS at aerodromes so equipped, or in the absence of ATIS passed by radio to departing aircraft before take-off, and to arriving aircraft as part of the report of aerodrome meteorological conditions.

3.5.2 Windshear Warning Service - London Heathrow Airport

3.5.2.1 Forecasters for London Heathrow airport regularly review the weather conditions and monitor aircraft reports of windshear experienced on the approach or climb out. Where a potential low level (below 1600 FT) windshear condition exists, a Warning is issued; this will be based on one or more of the following criteria:

- a) Mean surface wind speed at least 20 KT;
- b) the magnitude of the vector difference between the mean surface wind and the gradient wind (an estimate of the 2000 FT wind) at least 40 KT;
- c) thunderstorm(s) or heavy shower(s) within approximately 5 NM of the airport.

Note 1: Warnings are also issued based on recent pilot reports of windshear on the approach or climb-out.

Note 2: Windshear warnings will be cancelled when aircraft reports indicate that windshear no longer exists.

3.5.2.2 The Warning message is given in the arrival and departure ATIS broadcasts at Heathrow in one of three formats:

- a) 'WINDSHEAR FORECAST' (WSF) - when the meteorological conditions indicate that low level windshear on the approach or climb-out (below 2000 FT) might be encountered;
- b) 'WINDSHEAR FORECAST AND REPORTED' (WSFR) - as above, supported by a report from at least one aircraft of windshear on the approach or climb-out within the last hour;

GEN 3.5 METEOROLOGICAL SERVICES (continued)

- c) 'WINDSHEAR REPORTED' (WSR) - when an aircraft has reported windshear on the approach or climb-out within the last hour, but insufficient meteorological evidence exists for the issue of a forecast of windshear.
- 3.5.2.3 Pilot reports of windshear on approach or climb-out can greatly enhance the operational efficiency of this service. In addition, they also serve in the continuous evaluation of the criteria upon which Warnings are forecast. Thus pilots who experience windshear on the approach or climb-out are requested to report the occurrence to ATC, as soon as it is operationally possible to do so, even if a warning has been issued. Windshear reporting criteria are shown at paragraph 6.3.2. Pilots who experience windshear at any UK aerodrome are requested to report it in the same way.
- Note: No UK aerodromes are currently equipped with automated ground-based remote-sensing equipment for the detection of windshear.*
- 3.5.3 **Runway Visual Range (RVR)**
- 3.5.3.1 RVR assessment is made by either a Human Observer or an Instrumented RVR system (IRVR). Most IRVR systems have an upper limit of 1500 M; the upper limit of the Human Observer system is normally less than this. The system in use at particular aerodromes is indicated in Table 3.5.3.2, and explained in Table 3.5.3.3.
- 3.5.3.2 The United Kingdom standard RVR reporting incremental scale is 25 M between 0 and 400 M, 50 M between 400 and 800 M, and 100 M above 800 M. Some IRVR systems are unable to report every incremental point in the scale. Known limitations in IRVR systems are as follows:
- | | |
|-----------------------|---|
| Liverpool (EGGP) | IRVR 50 - 1500 M (175 M not reported). |
| London/City (EGLC) | IRVR 50 - 1500 M IRVR remains serviceable if TDZ fails. |
| London Gatwick (EGKK) | RWY 08L IRVR remains serviceable if TDZ fails. |
| | RWY 26R TDZ IRVR is considerably displaced from Start-to-Roll position. |
- 3.5.3.3 The assessment and reporting of RVR begins whenever the horizontal visibility or the RVR is observed to be less than 1500 M. At those aerodromes where IRVR is available, RVR may also be reported when the observed value is at or below the maximum reportable value or when shallow fog is forecast or reported.
- 3.5.3.4 RVR is passed to aircraft before take-off and during the approach to landing. Changes in the RVR are passed to aircraft throughout the approach. Additionally, information from pilot reports or ATC observation that the visibility on the runway is worse than that indicated by the RVR report, for example patches of thick fog, are passed.
- 3.5.3.5 Table 3.5.3.2 shows which IRVR system is provided at an aerodrome. Aerodromes using AGIVIS systems suppress mid-point and/or stop-end values when:
- They are equal to or higher than the touchdown zone value unless they are less than 400 M; or
 - they are 800 M or more.
- Aerodromes using MET-1 systems suppress mid-point and/or stop-end values unless they are 550 M or less.
- 3.5.3.6 At those aerodromes having multi-site IRVR the standard UK procedure is that the touchdown zone RVR is always given first, followed by any values for the mid-point RVR and/or stop-end RVR which have not been suppressed. With the above in mind, the co-operation of the pilots is sought in avoiding unnecessary radio requests for mid-point and/or stop-end values when they have not been given. When all three values are given they are passed as a series of numbers, for example, 'RVR 600, 500, 550' relates to touchdown zone, mid-point and stop-end respectively. If two values are to be passed, they are to be individually identified, eg 'touchdown 650, stop-end 550'.
- 3.5.3.7 If a single transmissometer fails, and the remainder of the IRVR system is still serviceable, RVR readings are not suppressed for the remaining sites and these values are passed to pilots. For example, if the touchdown zone transmissometer is unserviceable, 'RVR: touchdown not available, mid-point 600, stop-end 400'. If two transmissometers fail in a three-site IRVR system, the remaining value is passed and identified provided that it is not the stop-end value, in which event the system is considered unserviceable for that runway direction. In a two-site IRVR system, giving touchdown zone and stop-end values, if the touchdown zone transmissometer fails, the system is considered unserviceable for that runway direction.
- 3.5.3.8 When RVR information is not available, or when the RVR element of Aerodrome Operating Minima falls outside the range of reportable RVR, pilots should use meteorological visibility in the manner specified in their operations manuals, or at AD 1.1 subsection 4 (Aerodrome Operating Minima – Non-public transport flights by aircraft).
- 3.6 Climatological information for certain UK aerodromes is available for civil aviation purposes from the Met Office, according to the following criteria:

Table 3.5.3.1 — Climatological Information

A	Climatological statistics readily available based on at least 10 years' of three-hourly (usually hourly) data.
B	Climatological statistics readily available based on less than 10 years' data and/or some gaps in night-time data.
C	Limited climatological statistics available based on available METAR reports starting July 1983 or later.
D	No data available or insufficient data available to provide climatological statistics.

GEN 3.5 METEOROLOGICAL SERVICES (continued)

The aerodromes are so classified at Table 3.5.3.2.

- 3.6.1 Climatological statistics for routes and areas in the United Kingdom are not available. However, global climatology of upper wind and temperature data is held by the Met Office.
- 3.6.2 Climatological data related to sites for new aerodromes (or additional runways at existing aerodromes) are available from the Met Office.

Aerodrome/ Location Indicator	Observations			Surface Wind	RVR		Obs Hours	Climatological Data
	Type	Freq	Warnings		Sites	Eqpt		
Aberdeen/Dyce EGPD	METAR ‡*	h	AW	Average	16 TDZ/END	BIRAL FSM	H24	A, C
					34 TDZ/END	BIRAL FSM		
Alderney EGJA	METAR	h	AW	Average	08/26 TDZ	OBS	HO	C
Belfast Aldergrove EGAA	METAR #	h	AW	Average	07 TDZ/MID/END 25 TDZ/MID/END 07 TDZ 17 TDZ 25 TDZ/MID 35 TDZ	AGIVIS AGIVIS OBS OBS OBS OBS	H24	A
Belfast City EGAC	METAR ‡	h	AW	Average	04/22 TDZ/END	AGIVIS FSM	HO	C
Benbecula EGPL	METAR ¶	h	AW	Average	06/24 TDZ	OBS	HO	A
Biggin Hill EGKB	METAR	h	AW	Average	21 TDZ	CS FSM OBS	HO	C
Birmingham EGBB	METAR	h	AW	Average	15 TDZ/MID/END 33 TDZ/MID/END	AGIVIS AGIVIS	H24	C
Blackpool EGNH	METAR	h	AW	Average	10/28 TDZ	OBS	HO	A, C
Bournemouth EGHH	METAR	h	AW	Average	08/26 TDZ/MID/END	AGIVIS	HO	A
Bristol EGGD	METAR ‡	h	AW	Average	09/27 TDZ/MID/END	AGIVIS	H24	C
Caernarfon EGCK	METAR ¶	h	AW	Average			HO	D
Cambridge EGSC	METAR	h	AW	Average	05/23 TDZ	Vaisala FSM	HO	C
Campbeltown EGEC	METAR	h	AW	Average			HO	B
Cardiff EGFF	METAR ‡	h	AW	Average	12/30 TDZ/END	AGIVIS	H24	C
Cranfield EGTC	METAR	h	AW	Average			HO	C
Doncaster Sheffield EGCN	METAR #	h	AW	Average	02/20 TDZ/MID/END	Telvent Almos	H24	D
Dundee EGPN	METAR	h	AW	Average			HO	D
East Midlands EGNX	METAR	h	AW	Average	09 TDZ/MID/END 27 TDZ/MID/END	AGIVIS AGIVIS	H24	C
Edinburgh EGPH	METAR	h	AW	Average	06 TDZ/MID/END 24 TDZ/MID/END	AGIVIS AGIVIS	H24	A
Exeter EGTE	METAR	h	AW	Average	08 TDZ/MID/END 26 TDZ/MID/END	CS FSM	HO	A, C
Farnborough EGLF	METAR ¶‡	h	AW	Average	06/24 TDZ/END	AGIVIS	HO	B
Glasgow EGPF	METAR ‡	h	AW	Average	05 TDZ/MID/END 23 TDZ/MID/END	AGIVIS AGIVIS	H24	A
Gloucestershire EGBJ	METAR	h	AW	Average	09/27 TDZ	OBS	HO	C

GEN 3.5 METEOROLOGICAL SERVICES (continued)

Table 3.5.3.2 —Aerodromes providing METARS

Aerodrome/ Location Indicator	Observations			Surface Wind	RVR Sites	Eqpt	Obs Hours	Climatological Data
	Type	Freq	Warnings					
Guernsey EGJB	METAR	h	AW	Average	09/27 TDZ/END	AGIVIS	HO+	A
Hawarden EGNR	METAR	h	AW	Average			HO	D
Humberside EGNJ	METAR ¶	h	AW	Average	02/20 TDZ	OBS	HO	C
Inverness EGPE	METAR ¶	h	AW	Average	05/23 TDZ/END	AGIVIS	HO	D
Islay EGPI	METAR ¶	h	AW	Average			HO	D
Isle of Man EGNS	METAR	h/H	AW	Average			H24	A
Jersey EGJJ	METAR ¶	h	AW	Average	08/26 TDZ/MID/END	Biral FSM	HO+	A
Kirkwall EGPA	METAR ¶	h	AW	Average	09/27 TDZ	AGIVIS	HO+	A
Land's End EGHC	METAR	h	AW	Average			HO	D
Leeds Bradford EGNM	METAR	h	AW	Average	14 TDZ/MID/END 32 TDZ/MID/END	AGIVIS	H24	C
Liverpool EGGP	METAR #	h	AW	Average	09 TDZ/MID/END 27 TDZ/MID/END	Telvent Telvent	H24	A, C
London/City EGLC	METAR ¶	h	AW Windshear	Average	09 TDZ/MID/END 27 TDZ/MID/END	AGIVIS AGIVIS	HO+	C
London Gatwick EGKK	METAR #	h	AW	Average	08R TDZ/MID/END 26L TDZ/MID/END 08L TDZ/MID 26R TDZ/END	AGIVIS AGIVIS AGIVIS AGIVIS	H24	A
London Heathrow EGLL	METAR ‡*	h	AW Windshear	Average	09L TDZ/MID/END 09R TDZ/MID/END 27L TDZ/MID/END 27R TDZ/MID/END	AGIVIS AGIVIS AGIVIS AGIVIS	H24	A
London Luton EGGW	METAR ‡	h	AW	Average	07 TDZ/MID/END 25 TDZ/MID/END	AGIVIS AGIVIS	H24	C
London Stansted EGSS	METAR ‡	h	AW	Average	04 TDZ/MID/END 22 TDZ/MID/END	AGIVIS AGIVIS	H24	A
Londonderry/Eglinton EGAE	METAR	h	AW	Average	08/26 TDZ	OBS	HO	C
Lydd EGMD	METAR ¶#	h	AW	Average	03/21 TDZ	OBS	HO	C
Manchester EGCC	METAR ‡*	h	AW	Average	05 TDZ/MID/END 23 TDZ/MID/END	AGIVIS Biral FSM	H24	A, C
Newcastle EGNT	METAR #	h	AW	Average	07 TDZ/MID/END 25 TDZ/MID/END	AGIVIS Biral FSM	H24	C
Newquay EGHQ	METAR ¶	h	AW	Average	12/30 TDZ/MID/END	AGIVIS	HO	A
Norwich EGSH	METAR ¶*	h	AW	Average	09/27 TDZ/END	AGIVIS Biral FSM	HO	C
Oban EGEO	METAR	h	AW	Average			HO	D
Oxford EGTK	METAR	h	AW	Average	19 TDZ	Vaisala FSM	HO	C
Prestwick EGPK	METAR #	h	AW	Average	12/30 TDZ	OBS	H24	A
Scilly Isles/St Mary's EGHE	METAR	h	AW	Average			HO	A, C
Shoreham EGKA	METAR	h	AW	Average			HO	C

GEN 3.5 METEOROLOGICAL SERVICES (continued)

Table 3.5.3.2 — Aerodromes providing METARS

Aerodrome/ Location Indicator	Observations			Surface Wind	RVR		Obs Hours	Climatological Data
	Type	Freq	Warnings		Sites	Eqpt		
Southampton EGHI	METAR	h	AW	Average	02/20 TDZ	Biral FSM OBS	HO	C
Southend EGMC	METAR	h/H	AW	Average	05/23 TDZ/END	Biral FSM	HO+	C
St Athan EGSY	METAR	h	AW	Average			HO	A
Stornoway EGPO	METAR ¶	h	AW	Average	18/36 TDZ	OBS	HO	A
Sumburgh EGPB	METAR ¶*	h	AW	Average	09/27 TDZ	OBS	HO+	A
Teesside International EGNV	METAR	h	AW	Average	05/23 TDZ	OBS	HO	C
Tiree EGPU	METAR ¶	h	AW	Average			HO	A
Warton EGNO	METAR	h	AW	Average	07/25 TDZ	OBS	HO	D
Wick EGPC	METAR ¶	h	AW	Average			HO	A

Table 3.5.3.3 — Explanation of Terms used in Table 3.5.3.2

Observation Type (column 2)	METAR METAR ‡ METAR ¶ METAR # METAR *	Aviation Routine Weather Report (actual) AUTO METAR produced during aerodrome opening hours (AUTO METARs produced during aerodrome opening hours are overseen by a certificated Met Observer) AUTO METAR produced outside aerodrome opening hours AUTO METAR issued during agreed observer duty breaks overnight Trend Forecast appended to METAR
Observation Frequency (column 3)	h h/H	half-hourly half-hourly during operational hours/Hourly overnight
Observation Warnings (column 4)	AW Windshear	Aerodrome warning includes warning of Marked Temperature Inversion. Aerodrome warning includes warning of windshear.
Surface Wind (column 5)		See paragraphs 3.1 and 3.2.
RVR (columns 6 and 7)	TDZ MID END OBS AGIVIS, Biral, CS, MET-1, Telvent & Vaisala FSM	touchdown zone mid-point stop end human observer types of IRVR system Forward Scatter Meter
Observing hours (column 8)	HO HO+ H24	available to meet operational requirements (ie during aerodrome opening hours) more than HO but not H24 24 hours
Climatological data (column 9)	A, B, C, D	See Table 3.5.3.1

Note: Table 3.5.3.2 lists only those aerodromes with accredited observers that produce METARS. Observations from other aerodromes not listed shall be regarded as unofficial.

3.7 The following aerodromes are certified to provide local meteorological observations:

Aerodrome / Location Indicator

Barra EGPR, Barrow/Walney Island EGNL, Blackbushe EGLK, Chichester Goodwood EGHR, Coventry EGBE, Duxford EGSU, Elstree EGTR, Fairoaks EGTF, Kemble EGBP, Lerwick/Tingwall EGET, Llanbedr EGFD, London Heliport EGLW, Northampton/Sywell EGBK, Old Warden EGTH, Penzance Heliport EGHK, Redhill EGKR, Shobdon EGBS, Solent EGHF, Warton EGNO, Wellesbourne Mountford EGBW, West Wales/Aberporth EGFA, Wolverhampton/Halfpenny Green EGBO, Wycombe Air Park/Booker EGTB, Yeovil/Westland EGHG

GEN 3.5 METEOROLOGICAL SERVICES (continued)

3.8 Aerodrome Weather Report Codes (Actuals)

3.8.1 The content and format of an actual weather report is as shown in the following table:

Report Type	Location Identifier	Date/Time	Automatic Observation	Wind	Visibility	RVR	Present weather
METAR	EGZZ	231020Z	AUTO	31015G30KT 280V350	6000 2500SW	R24/P1500	SHRA

Cloud	Temp/Dewpoint	QNH	Recent Weather	Windshear	Sea Surface Temperature and Sea State	Runway State	TREND
FEW005 SCT010CB BKN025	10/03	Q0995	RETS	WS RWY 24	W07/S4	R24/6205//	NOSIG

Note: UK Aerodromes should not insert windshear groups in METAR since these are passed to pilots by the ATS unit.

3.8.2 Identifier

3.8.2.1 The identifier has three components as shown below:

a) Report type

- i. METAR - Aviation routine weather report. These are compiled half-hourly or hourly at fixed times while the aeronautical station is open;
- ii. SPECI - Aviation selected special weather report. Special reports are prepared to supplement routine reports when improvements or deteriorations through certain criteria occur. However, by ICAO Regional Air Navigation agreement, they are not disseminated in Europe.

b) Location indicator

ICAO four-letter code letters (for UK aerodromes, see GEN 2.4)

c) Date/Time

The date and time of observation, specified as the day of the month, hours and minutes UTC, followed by the letter Z.
Example: METAR EGSS 231020Z.

d) AUTO

At aerodromes where a Met observing system is installed that can be operated automatically, it may be possible for the system to generate fully automated weather reports in the form of AUTO METARs. Should an aerodrome wish to provide AUTO METARs then the permission of the CAA is required. Where a report contains fully automated observations with no human intervention, it will be indicated by the code word 'AUTO', inserted immediately before the wind group. Users are reminded that in particular reports of visibility, present weather and cloud from automated systems should be treated with caution due to the limitations of the sensors themselves, the spatial area sampled by the sensors and the associated algorithms employed by the observing system. AUTO METAR shall indicate the limitations of the observing equipment through the use of additional codes, where applicable, given in paragraph 3.8.17.

3.8.3 Wind

3.8.3.1 The mean wind direction is given in degrees True (three digits) rounded to the nearest 10 degrees, followed by the mean windspeed (two digits, exceptionally three). The mean is usually calculated from the ten minute period immediately preceding the time of observation. These are followed without a space by one of the abbreviations KT, KMH or MPS, to specify the unit used for reporting the windspeed.

Example: 31015KT

3.8.3.2 A further two or three digits preceded by a G gives the maximum gust speed in knots when it exceeds the mean speed by 10 KT or more

Example: 31015G30KT.

3.8.3.3 Calm is indicated by '00000', followed by the units abbreviation, and variable wind direction by the abbreviation 'VRB' followed by the speed and unit.

3.8.3.4 If, during the 10 minute period preceding the time of the observation, the total variation in wind direction is 60° or more, the observed two extreme directions between which the wind has varied will be given in clockwise order, separated by the indicator letter V but only when the mean speed is 3 KT or more.

Example: 31015G30KT 280V350.

GEN 3.5 METEOROLOGICAL SERVICES (continued)

14 non-operational due to runway clearance in progress.

- 3.8.12.3 If runways are contaminated but runway reports are not available or are not updated due to aerodrome closure or curfew, etc., this should be reported as follows: RDRDR/////. Examples: R14/////; R88/////.
- 3.8.12.4 If contamination conditions on a single runway or on all runways at an aerodrome have ceased to exist, this should be reported as follows: RDRDR/CLRD//. Examples: R14/CLRD//; R88/CLRD//.
- 3.8.12.5 If the aerodrome is closed due to contamination of runways, the abbreviation **SNOCL0** is used in place of a runway state group. Example R/SNOCL0.

3.8.13 **TREND**

- 3.8.13.1 For selected aerodromes, this is a forecast of significant changes in conditions during the two hours after the observation time:

- a) Change Indicator: BECMG (becoming) or TEMPO (temporary), which may be followed by a time group (hours and minutes UTC) preceded by one of the letter indicators FM (from), TL (until), AT (at);
- b) Weather: Standard codes are used. NOSIG replaces the trend group when no significant changes are forecast to occur during the trend forecast period.

Examples: BECMG FM1100 25035G50KT; TEMPO FM0630 TL0830 3000 SHRA.

3.8.14 **'RMK'**

- 3.8.14.1 The indicator 'RMK' (remark) denotes an optional section containing additional meteorological elements. It will be appended to METARs by national decision and should not be disseminated internationally. In the UK, the section will not be inserted without the prior agreement of the Met Authority.

3.8.15 **Missing Information**

- 3.8.15.1 Information that is missing in a METAR or SPECI may be replaced by diagonals.

3.8.16 **Examples of METAR:**

- a) METAR EGGX 301220Z 14005KT 1200 0600E R12/1000N DZ BCFG VV/// 08/07 Q1004 NOSIG=
- b) METAR EGLY 301220Z 24015KT 200V280 8000 -RA SCT010 BKN025 18/15 Q0983 TEMPO 3000 RA BKN008 OVC020=
- c) METAR EGPZ 301220Z 30025G37KT 270V360 1200 0800NE +SHSNRAGS FEW005 SCT010 BKN020CB 03/M01 Q0999 RETS BECMG AT1300 9999 NSW SCT015 BKN100=

The above METAR for 1220 UTC on the 30th of the month, in plain language:

EGGX: Surface wind: mean 140 Deg True, 5 KT; Prevailing visibility 1200 M, minimum visibility 600 M to east; mean RVR 1000 M (at threshold Runway 12, no apparent tendency); moderate drizzle with fog patches; Sky obscured, vertical visibility not available; dry bulb temperature Plus 8 C, dew point Plus 7 C; Aerodrome QNH 1004 hPa; Trend: no significant change expected next two hours;

EGLY: Surface wind: mean 240 Deg True, 15 KT; varying between 200 and 280 deg; Prevailing visibility 8 KM; Light rain; cloud 3-4 oktas base 1000 FT, 5-7 oktas 2500 FT; dry bulb: plus 18 C, dew point: plus 15 C; QNH 983 hPa; Trend: temporarily 3000 M in moderate rain with 5-7 oktas 800 FT, 8 oktas 2000 FT;

EGPZ: Surface wind: mean 300 Deg True, 25 KT; Gust 37 KT, varying between 270 and 360 deg; Prevailing visibility 1200 M, minimum visibility 800 M to northeast; heavy shower of snow, rain and small hail; 1-2 oktas base 500 FT, 3-4 oktas base 1000 FT, 5-7 oktas CB base 2000 FT; dry bulb: plus 3 C, dew point: minus 1 C; QNH 999 hPa; thunderstorm since previous report. Trend: improving at 1300 UTC to 10 KM or more, nil weather, 3- 4 oktas 1500 FT, 5-7 oktas 10000 FT.

3.8.17 **AUTO METAR coding**

- 3.8.17.1 Where the observation is generated by an automatic observing system without any human input, the code 'AUTO' shall be inserted between the date/time of the report group and the wind group. In an AUTO METAR or automated weather report on ATIS, the presence or absence of the phenomena may not have been verified by a human observer. Aircraft operators are therefore advised to exercise caution with respect to phenomena likely to affect their flight.

- 3.8.17.2 Where the observation is generated by an automatic observing system without any human input or supervision and the present weather cannot be detected due to unserviceable or missing present weather sensors, the lack of present weather information should be indicated by two slashes (//). If the present weather sensor is unable to determine the state or form of the precipitation, 'UP' (unidentified precipitation) or 'FZUP' (freezing unidentified precipitation), together with any intensity qualifiers, should be reported as appropriate. If the present weather sensor is serviceable but not detecting any present weather, then no present weather group shall be reported in the METAR.

- 3.8.17.3 Where the observation is generated by an automatic observing system and showers cannot be determined based upon a method that takes account of convective cloud, precipitation should not be characterised by SH.

- 3.8.17.4 Recent unidentified precipitation ('REUP') shall be reported if moderate or heavy unidentified precipitation has ceased or

GEN 3.5 METEOROLOGICAL SERVICES (continued)

decreased in intensity since being reported in the last routine report or within the last hour, whichever is the shorter.

3.8.17.5 When the observation is generated by an automated observing system without human input or supervision the following coding may be seen related to cloud observations.

- a) NNNhhh// Cloud detected, but it is unknown whether it is a convective cloud type (ie TCU or CB).
- b) ////////////// Detection of cloud height & type not available.
- c) NCD No Clouds Detected. No cloud of operational significance or convective cloud detected by the automated system
- d) ///////////////TCU Towering Cumulus detected, but no information on its height or cloud cover is available.
- e) //////////////CB Cumulonimbus detected, but no information on its height or cloud cover is available.
- f) VCTS Indicates lightning has been detected between 9-16 KM from the aerodrome reference point.

3.8.17.6 Examples of AUTO METAR coding:

- a) METAR EGZZ 292220Z AUTO 29010KT 6000 // FEW010/// BKN025// 17/12 Q0996=
- b) METAR EGZZ 300450Z AUTO VRB02KT 3000 BR NCD 10/09 Q1002=
- c) METAR EGZZ 301220Z AUTO 25015KT 9999 TS FEW010/// BKN025// //////////////CB 18/12 Q1001 =

4 Types of Service

4.1 Forecast Offices providing a service to Civil Aviation

4.1.1 The designated forecast office(s) for principal aerodromes are given in AD 2.11 (Meteorological Information Provided), in the Aerodromes section of the AIP. Designated forecast offices operate H24.

4.1.2 Some Military and Government aerodromes provide a forecast and briefing service for Civil Aviation, but only for departures from those aerodromes.

4.2 Pre-flight Briefing

4.2.1 The primary method of meteorological briefing for flight crew in the UK is by self-briefing, using information and documentation routinely displayed in aerodrome briefing areas. English is the language used for all UK documentation and forecast clarification. The primary method of briefing does not require prior notification to a Forecast Office.

4.2.2 Where this primary method is not available, or is inadequate for the intended flight, Special Forecasts, as described at paragraph 5, may be provided.

4.2.3 A wide range of meteorological information is available on the world wide web for pre-flight planning. Flight Briefing Information from the Met Office is available at <http://www.metoffice.gov.uk/aviation>. However, users should be aware of the risks of use of the public Internet in this regard. This includes, but not limited to, a browsers' cache facility not providing the user with the very latest information; delays to, or irregular update of sites; or the receipt of falsified data purporting to have come from a legitimate provider. Users should ensure, wherever possible, that the data is up to date and consistent with the general weather situation.

4.2.4 When necessary, the personal advice of a forecaster, or other meteorological information, can be obtained from the appropriate forecast office. Pilots departing from Military or Government aerodromes may find an on-site Forecaster or Briefing Service available. **Forecaster advice or other information for safety related clarification/amplification will only be given on the understanding that full use has already been made of available meteorological briefing material. Forecaster clarification/amplification of conditions en-route is not provided for flights departing from locations outside the UK.**

4.2.5 The Met Office operates a centralised telephone enquiry system. Pilots should state their requirements to the operator who may provide the necessary information or who will promptly transfer the call to the most suitable location.

Table 3.5.4.1 — Forecast Offices providing service to Civil Aviation			
Forecast Office	Services Available	Telephone	Remarks
Met Office	A, B, C, D, E	0370-900 0100	Alternate 0330-135 0000.
Isle of Man Airport	A, B, C	01624-821641	Isle of Man services B and C available only to departures from within the Isle of Man.
Jersey Airport	A, B, C	0905-8077777	Jersey services B and C available only to departures from the Channel Islands. Calls charged at premium rate. In case of restricted access to 090 numbers, telephone 01534-448765 for further information.

Key to Services Available:

A. – Provision of TAF, warnings and take-off data for the assigned principal aerodrome. Amplification/ clarification of these aerodrome forecasts and warnings only.

B. – Dictation of TAFs and METARs unobtainable from the automated services (usually limited to four aerodromes).

ENR 1.1 GENERAL RULES (continued)

FL 245 within UK airspace is Class C, to avoid operational restrictions, military aircraft may operate autonomously or be in receipt of an ATS from approved ATS units within a TRA. ATS in TRAs will be provided in accordance with the UK Flight Information Services (UK FIS).

- 5.1.5.1.3 A Temporary Reserved Area (TRA) is a defined volume of airspace normally under the jurisdiction of one aviation authority and temporarily reserved, by common agreement, for the specific use by another aviation authority and through which other traffic may be allowed to transit under an ATS authority.
- 5.1.5.1.4 Where other airspace structures, such as Controlled Airspace (ATS Routes), Managed Danger Areas, Danger Areas, etc, overlap a TRA the airspace structure with the more restrictive criteria is to take precedence.
- 5.1.5.1.5 The dimensions, operating hours and full details of all UK TRAs are at ENR 5.2. Specific access and operating rules are detailed below.
- 5.1.5.1.6 The requirement for VFR operations by civil aircraft above FL 195 has been assessed to be very small. Therefore, other than the schematic charts included at ENR 6-13, details of the TRAs will not be included in the CAA 1:500,000 chart series, but are represented on the military En-Route Low Altitude chart series, available from RAF AIDU, Customer Services Department, Tel: 020-8833 8587 or 020-8833 8209.

5.1.5.2 ATS Routes

- 5.1.5.2.1 **ATS Routes between FL 195 and FL 245 embedded within TRA.** Some Class C airways exist within the lateral limits of TRAs 001, 002, 007 and 008 during certain weekday periods and throughout weekends and PHs. Airspace users are to ensure they remain clear of these ATS routes unless they are in receipt of an appropriate Radar Control service from military or civil ATS units, as appropriate. Details of such ATS routes are detailed in ENR 3.1.

5.1.5.3 TRA Air Traffic Services and Separation Requirements

- 5.1.5.3.1 Class C requirements for the provision of ATS do not apply within an activated TRA. ATS will be provided in accordance with UK Flight Information Services (UK FIS) by the appropriate military or civil Air Traffic Service Providers. Autonomous operations are permitted in TRAs in accordance with paragraph 5.1.5.7.
- 5.1.5.3.2 Airspace users are to note that the lateral limits of TRAs are coincident with adjacent Lower ATS routes. Aircraft operating within a TRA receiving a UK FIS will be advised of the proximity of aircraft operating within adjacent Class C Airspace and offered appropriate advice.
- 5.1.5.3.3 ATS above FL 195 will be provided by existing ACCs/ATCCs, approved military ATS and ASACS units and autonomous radar units in accordance with established operating limitations. Specified military ATS units may be authorised by the CAA to provide ATS within an active TRA to below FL 245 in accordance with the approval conditions. Unless approved by the CAA, provision of ATS by ATC Approach Units/Military ATC Terminal Units will be restricted to below FL 195.

5.1.5.4 Operations within a TRA

- 5.1.5.4.1 Operations within a TRA should normally be conducted on SPS (1013.2 mb).
- 5.1.5.4.2 IFR flights within a TRA should conform to the semicircular cruising levels at ENR 1.7 paragraph 6.1 within an active TRA.
- 5.1.5.4.3 Aircraft in receipt of a radar service may operate to the extremities of the TRA and will be provided with advice from the controller that is appropriate to the service being received in order to remain clear of aircraft operating in adjacent Controlled Airspace.
- 5.1.5.4.4 Details for autonomous operations are included in the access requirements at paragraph 5.1.5.7.
- 5.1.5.4.5 Military airspace users and ANSPs should note that transponder equipped Gliders are permitted to enter TRA under appropriate ATS. However, gliders without transponders are only permitted to enter TRA (G) that have been specifically designed to cater for non-transponder equipped gliders. Airspace users and ANSPs should note that due to a CAA Safety Regulatory Requirement, no IFR traffic is permitted to enter a TRA (G) (except aircraft in emergency or Air Defence Priority Flights).
- 5.1.5.4.6 Glider access requirements to a TRA are detailed in ENR 1.1, paragraph 1.11.
- 5.1.5.4.7 Mandatory carriage (unless specifically exempted) of 8.33 kHz in Controlled Airspace above FL 195 was implemented by the CAA on 15 March 2007. Mandatory carriage in controlled airspace below FL 195 (unless specifically exempted) was implemented by the CAA on 1 January 2018.
 - a) Within a TRA, derogations from airborne carriage obligations may be approved.
 - b) Specific exemptions and arrangements for military aircraft operations in 8.33 kHz airspace are detailed separately in the Military AIP and ENR 1.8.

ENR 1.1 GENERAL RULES (continued)

5.1.5.5 VFR Weather Minima

5.1.5.5.1 Unless pilots' licensing privileges impose more restrictive criteria, pilots are to maintain 1500 M horizontally, and 1000 FT vertically from cloud, and a flight visibility of 8 KM.

5.1.5.6 TRA Access Requirements

5.1.5.6.1 IFR

- a) A flight plan must be filed. Abbreviated flight plans are permissible in accordance with AIP ENR 1.10 and CAP 493, MATS Pt 1, Section 1, Chapter 2, Paragraph 10. Abbreviated Flight Plans will only be acceptable for military aircraft operating under the control of a military ATS or ASACS unit.
- b) An ATC clearance must be obtained to fly within the airspace.
- c) Radio contact must be maintained on the appropriate frequency.
- d) The flight must be conducted in accordance with ATC instructions.
- e) Aircraft in IFR transit through a TRA from/to adjacent CAS will be in receipt of an ATC service and will not require to obtain an additional ATC clearance to transit the TRA.
- f) Traffic operating under the IFR shall not be cleared to transit through an activated TRA (G) (except aircraft in emergency or Air Defence Priority Flights). Aircraft in receipt of a radar service under ATSOCAS will be offered a re-route in these circumstances.

5.1.5.6.2 VFR

- a) File a flight plan (when specified an abbreviated flight plan will be acceptable).

Note: Not applicable to gliders operating within TRA (G) under LoA conditions.

- b) Obtain an ATC clearance to enter the TRA.
- c) Select SSR Code A/C as directed by ATC.
- d) Monitor ATC frequency.

5.1.5.7 Military Autonomous Operations

5.1.5.7.1 Autonomous operations within a TRA are to be conducted under VFR. Pilots of aircraft operating within a TRA are responsible for the avoidance of collision in accordance with SERA and the Rules of the Air Regulations 2015.

5.1.5.7.2 Military aircraft operating autonomously within a TRA are to select SSR code 7006 with Mode C prior to entering a TRA. This code is to be retained when vertical profiles result in operations above and below FL 195 until such time as flight within a TRA is complete.

5.1.5.7.3 Autonomous operations by aircraft transponding Mode A and C data should aim to operate no closer than 3 NM to the lateral boundary or within 500 FT of the vertical limit of an active TRA where contiguous with Controlled Airspace.

5.1.5.7.4 Military aircraft do not require a clearance to operate autonomously within an active TRA.

5.1.5.8 TRA Booking Procedures Outside Promulgated Hours of Activity

5.1.5.8.1 For booking TRAs outside the published operating hours, military pilots are to submit requirements by fax or e-mail to the MAMC - Managed Airspace (except for TRA 005, which is controlled by RAF Spadeadam) by 1100L, D-1 (1100L Friday for Mondays, and by 1100L on the day before a stand-down, to include the whole of the stand-down period and the first day back at work). This requirement is in accordance with the MoDs commitment to FUA.

5.1.5.8.2 Bookings are non-exclusive, and there is no limit on the number of bookings accepted for each TRA.

5.1.5.8.3 Late notice bookings may be accepted on D-Day, provided that another user has already booked the TRA at D-1.

5.1.5.8.4 Outside the promulgated hours of the MAMC - Managed Airspace the Duty Air Traffic Control Officer at nominated military area units will have responsibility for airspace management of the TRA. Full details are in the Military AIP, ENR 5.

5.2 Hazards to Flight

5.2.1 **Military Training Area (MTA)** - An area of Upper Airspace of defined dimensions within which intense military flying training takes place.

5.2.1.1 In the Upper Airspace, intense military flying training normally takes place in delineated Military Training Areas. Because of the random nature of the activity within these areas it is not possible to provide civil air traffic control service in an MTA during the published hours of activity. Details are at ENR 5.2 and further information is contained at ENR 1.1, paragraph 1.6.3.5.

5.2.2 **Area of Intense Air Activity (AIAA)** - Airspace within which the intensity of civil and/or military flying is exceptionally high or where

ENR 1.1 GENERAL RULES (continued)

aircraft, either singly or in combination with others, regularly participate in unusual manoeuvres.

5.2.2.1 Intense civil and/or military air activity takes place within the areas listed in ENR 5.2. Pilots of non-participating aircraft who are unable to avoid AIAAs are to keep a good lookout and are strongly advised to make use of a radar service if available; these areas are depicted at ENR 6-76.

5.2.3 **Aerial Tactics Area (ATA)** - Airspace of defined dimensions designated for air combat training within which high energy manoeuvres are regularly practiced by aircraft formations. Autonomous operations are only permitted within ATAs above FL 195 when the overlying TRA is active.

5.2.3.1 Air combat training by military aircraft practicing high energy manoeuvres regularly takes place in the areas listed in ENR 5.2. Pilots unable to avoid these areas are strongly advised to make use of a radar service; these areas are depicted at ENR 6-76.

5.2.4 **Air-to-Air Refuelling Area (AARA)** - Airspace of defined dimensions within which air-to-air-refuelling takes place under radar service.

5.2.4.1 Areas in which air-to-air refuelling under radar service takes place are listed in ENR 5.2. Refuelling aircraft will not necessarily conform with the semicircular cruising levels at ENR 1.7 paragraph 6.1 and are unable to take rapid avoiding action.

5.2.5 **Boscombe Down Advisory Radio Area** (As depicted at ENR 6-76)

5.2.5.1 Test flight aircraft are routinely flown from MoD Boscombe Down in the Advisory Radio Area as shown at ENR 5.2. A test profile involves manoeuvres that are required to take place overland but which may place the aircraft at the limits of its flight envelope. Consequently, whilst the test pilot remains responsible for the safe conduct of the flight, there could be occasions when the pilot would be unable to manoeuvre the aircraft in compliance with SERA and the Rules of the Air Regulations 2015.

5.2.5.2 Pilots of other aircraft flying in the area are strongly advised to call Boscombe Down (ENR 5.2), who will provide pilots with information on any relevant test flight activity and, if requested, advice on arranging a detour of the test area.

5.2.5.3 Participation in the Advisory Radio Area, which is highly recommended, is designed to enhance flight safety. It does not afford any form of increased separation or right of way for the test flights and is not intended to inhibit the passage of other aircraft in the area.

5.2.6 **Warton Advisory Radio Area** (As depicted at ENR 6-76)

5.2.6.1 Test flight aircraft are routinely flown from BAe Warton in the Advisory Radio Area as shown at ENR 5.2. A test profile involves manoeuvres that are required to take place overland, or sea, but which may place the aircraft at the limits of its flight envelope. Consequently, whilst the test pilot remains responsible for the safe conduct of the flight, there could be occasions when the pilot would be unable to manoeuvre the aircraft in compliance with SERA and the Rules of the Air Regulations 2015.

5.2.6.2 Pilots of other aircraft flying in the area are strongly advised to call Warton (ENR 5.2), who will provide pilots with information on any relevant test flight activity and, if requested, advice on arranging a detour of the test area or provision of an air traffic service subject to controller workload.

5.2.6.3 Participation in the Advisory Radio Area, which is highly recommended, is designed to enhance flight safety. It does not afford any form of increased separation or right of way for the test flights and is not intended to inhibit the passage of other aircraft in the area.

5.2.7 **UK Military Low Flying System**

5.2.7.1 Military low flying occurs in most parts of the United Kingdom at any height up to 2000 FT above the surface. However, the greatest concentration is between 250 FT and 500 FT and civil pilots are advised to avoid flying in that height band whenever possible. See also ENR 1.10, subsection 7 Military Low Flying Training in the UK.

5.2.7.2 Military aircraft are considered to be low flying when:

- Fixed-wing aircraft, except light propeller-driven aircraft, are flying below 2000 FT above the surface;
- Light propeller-driven aircraft and helicopters are flying below 500 FT above the surface.

5.2.7.3 **Military helicopter operations in the Salisbury Plain Area**

5.2.7.3.1 A considerable number of helicopters operate to and from the military establishments in, and around, the Salisbury Plain Area.

5.2.7.3.2 In addition to the intensive daytime activities, military helicopters may be encountered operating during the hours of darkness without, or with restricted, navigation lights within the area enclosed by the following co-ordinates:

513000N 0014200W - 513600N 0011336W thence anti-clockwise by an arc of a circle radius 5 NM centred on 513654N 0010543W - 513324N 0010000W - 513000N 0010000W - 513000N 0010600W - 512400N 0010600W - 511821N 0010036W thence clockwise by an arc of a circle radius 5 NM centred on 511403N 0005634W - 511114N 0005000W - 505336N 0005000W - 505654N 0011305W - 510115N 0011039W thence anti-clockwise by an arc of a circle radius 8 NM centred on 505701N 0012124W (EGHI ATZ) - 510459N 0012017W - 510123N 0012722W - 505512N 0013047W - 505003N 0020205W - 505027N

ENR 1.1 GENERAL RULES (continued)

0020549W - 505718N 0021200W - 511109N 0021749W - 512036N 0020922W - 512224N 0020257W - 512909N 0014402W - 513000N 0014200W.

- 5.2.7.4 Geographical details of military low flying activities within the United Kingdom are shown on the chart ENR 6-76, copies of which may be obtained from:

Post: Communisis UK, Balliol Business Park West, Newcastle upon Tyne NE12 8EW
Phone: 0191-203 2329
Fax: 0191-201 5006
Email: nats.services@communisis.com

5.3 Activities of a Dangerous Nature

5.3.1 Small Arms Ranges

- 5.3.1.1 Small arms ranges in the UK with a vertical hazard height of 500 FT AGL do not attract UK Danger Area status. However, firing at some ranges can take place across open areas of ground over which an aircraft might legally be flown below 500 FT AGL.
- 5.3.1.2 Listed at ENR 5.3 are the details of the small arms ranges notified to the Authority which might pose a hazard to flight below 500 FT AGL. The small arms ranges may be in use at any time and pilots are strongly advised to avoid these areas. The list includes small arms ranges, located within the lateral boundaries of UK Danger Areas, which may be in use outside the activity hours of those Danger Areas.

- 5.3.2 **High Intensity Radio Transmission Area (HIRTA)** - Airspace of defined dimensions within which there is radio energy of an intensity which may cause interference with and on rare occasions damage to communications and navigation equipment.

- 5.3.2.1 Areas within which there is radio energy of an intensity which could cause interference with and on rare occasions, cause damage to, communications and navigation equipment such as Radio Altimeter, VOR, ILS and Doppler are listed at ENR 5.3. The intensity may be sufficient to detonate electrically initiated explosive devices carried or fitted in aircraft.

- 5.3.2.2 Only the most significant sources are listed and in some of these areas the intensity of the radio energy may be such that it would be injurious to remain for more than one minute in the immediate vicinity of the energy source. This is especially relevant to helicopter operations and the list contains appropriate warnings; however it would be prudent for helicopter pilots to avoid lingering closer than 100 M to any radar aerial. Pilots approaching oil production platforms on which dish aerials can be observed should, wherever possible, approach from a direction out of the general line-of-sight of such aerials.

- 5.3.2.3 Airborne Early Warning (AEW) aircraft operate within United Kingdom airspace and due to possible radiation hazards, all aircraft should maintain a minimum separation of 1000 M lateral and 1000 FT vertical from such aircraft. AEW aircraft can be identified as follows:

- RAF/NATO/USAF E-3 - a Boeing 707 with a large rotodome mounted on the upper fuselage (E-3 Orbit Areas are listed at ENR 5.3);
- USN E-2C - a medium size twin turboprop with a four-finned cantilever tail and a large rotodome mounted on the upper fuselage.

5.3.3 Gas Venting Operations

- 5.3.3.1 Severe turbulence and power fluctuations in turbine engines could be experienced over gas venting sites during venting of natural (methane) gas under high pressure. Locations of gas venting sites are listed at ENR 5.3.

5.3.4 Laser Sites

- 5.3.4.1 Laser sites, as listed at ENR 5.3, are locations where laser sources are located permanently and which have been notified to the Airspace Regulation (Utilisation) (AR(U)). Only those sites which radiate sufficient power to cause distraction or eye damage, and which intentionally emit laser beams into airspace or are likely to in the event of a malfunction, are included.

5.3.5 Radiosonde Balloon Ascents

- 5.3.5.1 The Met Office releases helium or hydrogen filled balloons from a number of locations throughout the United Kingdom which are listed at ENR 5.3. These balloons carry a small radio transmitter which sends back atmospheric information about temperature, pressure and humidity; by way of a tracking system the balloons also provide data on wind speed and direction at various levels. A typical installation consists of a balloon, diameter at launch approximately 1.5 metres, to which is attached a small parachute. The radiosonde is attached underneath the parachute on a suspension string of approximately 33 metres in length. The distance the balloons travel away from the launch site is dependant on the wind strength, but they can attain altitudes of over 80000 FT.

- 5.3.5.2 Balloon launches from all other sites by organisations and members of the public require written permission from the CAA in accordance with the UK Air Navigation Order before releasing meteorological balloons into notified airspace. The ANO specifies the requirements for notification and permission for the launch of balloons; such permission may be conditional. Organisations and members of the public wishing to obtain permission for the above activity shall contact Airspace Regulation (Utilisation) (AR(U)) at Airspace Regulation, Aviation House, Gatwick RH6 0YR, e-mail: arops@caa.co.uk at least five working days in advance, to

ENR 1.1 GENERAL RULES (continued)

allow AR(U) to take appropriate notification action.

- 5.3.5.3 Radiosondes, minus the balloon, may also be air dropped; this activity will be promulgated by NOTAM.

5.4 Air Navigation Obstacles

5.4.1 List of Air Navigation Obstacles

- 5.4.1.1 The majority of air navigation obstacles listed in ENR 5.4 are solely identified by a combined Area Code and Reference Number e.g. UK0105A052F. These obstacles do not meet the accuracy requirements of original field work as specified in ICAO Annexes 11 and 14. Those obstacles identified additionally with an aerodrome ICAO identification code followed by the survey reference number are derived from aerodrome surveys and do meet the accuracy requirements of the original field work. The current Data Management Process does not provide assurance of the integrity of air navigation obstacles listed in ENR 5.4.

- 5.4.1.2 Air Navigation Obstacles listed in ENR 5.4 with an elevation but no height indicated are Off-Shore obstacles.

- 5.4.1.3 The Civil Aviation Authority does not guarantee that the list of Air Navigation Obstacles in ENR 5.4 is complete.

5.4.2 Aerodrome Obstacles

- 5.4.2.1 An aerodrome obstacle is one that is located on an area intended for the surface movement of aircraft or that extends above a defined surface intended to protect aircraft in flight. Obstacle limitation surfaces can extend to distances greater than 15 KM from the runway thresholds. Details of aerodrome obstacles selected as significant are listed in the AD Section and are shown on Aerodrome and Instrument Approach Charts where these have been published. The rationale for selection of aerodrome obstacles listed is detailed in CAP 232 'Aerodrome Survey Information'. The method of lighting aerodrome obstacles is detailed in CAP 168 'Licensing of Aerodromes' and is briefly described in CAP 637 'Visual Aids Handbook'.

5.4.3 Land Based Air Navigation Obstacles

- 5.4.3.1 In the United Kingdom a land based air navigation obstacle is defined as any building or work, including waste heaps, which attains or exceeds a height of 300 FT AGL. Details of those obstacles of which the Civil Aviation Authority has been informed are listed in ENR 5.4. In cases where a number of structures form the obstacle, the position of the highest is given. In the case of masts, the position of the centre of the mast is given (but it should be noted that the stays or guys may spread out for a considerable distance). Article 222 of the Air Navigation Order 2016 imposes mandatory lighting requirements on en-route obstacles that are 150 metres (492 FT) AGL or more in height. For en-route obstacles that are less than 150 metres (492 FT) AGL in height, the CAA recommends that such structures should be lit if, by virtue of their nature or location, they are considered to present a significant hazard to air navigation.

- 5.4.3.2 Advice on the scale of lighting to be displayed may be obtained from:

Post: Airspace Regulation (AR), Aviation House, Gatwick RH6 0YR.

Phone: 01293-983880

Email: arops@caa.co.uk

- 5.4.3.3 Details of un-serviceability and return to service of lights on such obstacles, when notified to UK AIS, will be promulgated by NOTAM. Land based air navigation obstacles with a height of less than 150 metres are sometimes lit, but details of un-serviceability of lights on these obstacles are not normally promulgated. Obstacles listed in ENR 5.4 annotated 'FLR' in Column 2 are those that burn off high pressure gas; the flame, which may not be visible in bright sunlight, can extend for 600 FT.

- 5.4.3.4 Details of all land based air navigation obstacles known at the date of the chart's preparation are shown on certain Aeronautical Charts published by the Civil Aviation Authority. These charts indicate whether or not the obstacle is normally lighted. Pilots should be aware that obstacle lighting is not necessarily located at the structure's highest point.

5.4.4 Off-shore Air Navigation Obstacles

- 5.4.4.1 Numerous fixed installations associated with off-shore exploration of oil and gas from the Continental Shelf sea bed, exist within the United Kingdom Off-shore Concession Area and Flight Information Regions. A part of the United Kingdom Concession Area lies within the Norwegian Flight Information Region and parts of some foreign Concession Areas lie within the United Kingdom Flight Information Regions (ENR 2.2 refers). These fixed installations vary in height up to 541 FT AMSL and typically display navigation warning lights. Details of those installations of which the Civil Aviation Authority has been informed which attains or exceeds an elevation of 300 FT AMSL within the United Kingdom Flight Information Regions and Concession Area within the Norwegian Flight Information Region are listed in ENR 5.4. Most of the installations are equipped with a helideck, which comes within the definition of an aerodrome. Many installations burn off high pressure gas and the flame, which may not be visible in bright sunlight, can extend for 600 FT. Pilots should be aware that even if no flame is visible there is still danger from the venting of high pressure gas. Pilots should also be aware of high intensity radio transmissions from some installations (see paragraph 5.3.2).

- 5.4.4.2 Details of wind turbine generators and associated meteorological masts located off-shore, of which the Civil Aviation Authority has been informed, which attains or exceeds an elevation of 300 FT AMSL are also listed in ENR 5.4. Such installations display a navigation warning light on the top of the supporting structure. Pilots should be aware that the rotor blades of wind turbines rotate

ENR 1.1 GENERAL RULES (continued)

up to 210 FT above the nacelle mounted light. Where wind turbines are located together as a group only those on the periphery are fitted with obstacle lighting.

5.5 Aerial Sporting and Recreational Activities

5.5.1 Glider Launching Sites

5.5.1.1 Glider launching may take place from designated sites which are regarded as aerodromes. The sites are listed at ENR 5.5. Where launching takes place within the Aerodrome Traffic Zone of an aerodrome listed within the AD section, details are also shown at AD 2 and AD 3.

5.5.1.2 Gliders may be launched by towing (T) aircraft, or by winch (W) and cable or ground tow up to a height of 2000 FT AGL. At a few sites the height of 2000 FT may be exceeded (see paragraph 5.5.3).

5.5.1.3 Sites are listed primarily to identify hazards to other airspace users and listing does not imply any right for a glider or powered aircraft to use the sites.

5.5.2 Hang Gliding, Paragliding and Parascending Sites

5.5.2.1 Hang Gliding and/or parascending may take place from sites which, because of the low speed characteristics of hang gliders, paragliders and parascenders and the difficulty of seeing them in certain conditions, are listed as hazards to other airspace users.

5.5.2.2 The locations of cable-launched hang/paragliding sites are listed at ENR 5.5. Foot launched activity sites are severely affected by wind speed and direction existing at the time. Although activity is usually at a peak during weekends, hang-gliding and/or parascending may take place at any time, particularly in the summer months. Airspace users should be aware that single or groups of soaring and motorised hang/para-gliders can be found flying anywhere in the open FIR up to 15,000 FT, and are therefore not listed.

5.5.2.3 At certain sites hang gliders and/or parascenders may be launched by winch/auto-tow and cables may be carried up to 2000 FT AGL. At a few sites the height of 2000 FT may be exceeded (see paragraph 5.5.3). The cable launching of the aircraft may be encountered within the airspace contained in a circle radius 1.5 NM of the notified position of the site.

5.5.3 Cable Launching of Gliders, Hang Gliders and Parascending Parachutes

5.5.3.1 The launching of gliders, hang gliders and parascending parachutes by winch and cable or by ground tow to above 200 FT (60 M) AGL requires permission in writing under the UK Air Navigation Order from the Civil Aviation Authority.

5.5.3.2 At sites where cable launching is permitted, cables may be carried up to heights of 2000 FT AGL. At a few sites the heights of 2000 FT may be exceeded. It is a condition of the permission that when cable launching is taking place, a white ground conspicuity signal as described in SERA Appendix 1 Signals paragraph 3.2.8.1 shall be displayed.

5.5.3.3 Sites which have permission to cable launch above 200 FT AGL are listed at ENR 5.5.

5.5.4 Free-fall Parachuting Drop Zones

5.5.4.1 Intensive free-fall parachuting may be conducted up to FL 150 at any of the Drop Zones listed at ENR 5.5 and in several Danger Areas. Listing of a Drop Zone does not imply any right to a parachutist to use that Drop Zone. Some Government and licensed aerodromes where regular parachuting takes place are included in the list but parachuting may also take place during daylight hours at any Government or licensed aerodrome. Drop Zone activity information may be available from certain Air Traffic Service Units (ATSUs) but pilots are advised to assume a Drop Zone is active if no information can be obtained.

5.5.4.2 Parachuting also takes place at temporary sites, e.g. for display purposes, and will normally be notified by NOTAM as Temporary Navigation Warnings. Night parachuting may take place at any Drop Zone: Club Chief Instructors will notify in writing all forthcoming night parachuting, at least five working days in advance to Airspace Regulation (Utilisation) (AR(U)), Airspace Regulation, Aviation House, Gatwick, RH6 0YR, to allow AR(U) to take appropriate notification action.

5.5.4.3 Visual sighting of free-falling bodies is virtually impossible and the presence of an aircraft within the Drop Zone may be similarly difficult to detect from the parachutists' point of view. Parachute dropping aircraft and, on occasions, parachutists may be encountered outside the notified portion of airspace. Pilots are strongly advised to give a wide berth to all such Drop Zones where parachuting may be taking place.

5.5.4.4 Where permission is obtained for drops within Controlled Airspace, dropping aircraft are to have serviceable SSR with Mode C.

5.5.5 Microlight Flying sites

5.5.5.1 Those Microlight Flying Sites where flying is known to take place are listed at ENR 5.5 and are regarded as aerodromes. Sites are listed primarily as hazards to other airspace users and the listing does not imply any right for aircraft to use the sites. Microlight aircraft might be encountered at sites not included in the listing (See also AD Section).

ENR 1.6 ATS SURVEILLANCE SERVICES AND PROCEDURES (continued)

Codes / Series	Controlling Authority / Function
* 0500 0501 — 0577	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ) Assigned by CCAMS
* 0600 0601 — 0637 0640 — 0677	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ) Transit (ORCAM) Germany Transit (ORCAM) Paris
* 0700 0701 — 0727 0730 — 0767 0770 — 0777	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ) Transit (ORCAM) Maastricht Assigned by CCAMS Transit (ORCAM) Maastricht

Codes / Series	Controlling Authority / Function
1000 1001 — 1067 1070 — 1077	IFR GAT flights operating in designated Mode S Airspace Transit (ORCAM) Spain Assigned by CCAMS
* 1100 1101 — 1137 1140 — 1176 * 1177	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ) Transit (ORCAM) Germany Assigned by CCAMS London Control (Swanwick) FIS (Refer to ENR 1.6, paragraph 2.2.2.2 and note 6)
* 1200 1201 — 1277	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ) Channel Islands Domestic
* 1300 1301 — 1327 1330 — 1377	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ) NATO - Air Policing (Air Defence Priority Flights) (See note 7) Transit (ORCAM) Germany
* 1400 1401 — 1407 1410 — 1477	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ) Irish CCAMS Contingency Codes Assigned by CCAMS
* 1500 — 1577	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
* 1600 — 1677	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
* 1700 — 1727 1730 — 1744 1730 — 1746 * 1730 — 1767 1730 — 1776 1745 1746 * 1747 * 1747 1750 — 1757 1750 — 1757	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ) Newquay Approach Farnborough LARS East RAF Spadeadam (See note 9) RAF Coningsby Newquay Fixed-wing Newquay Helicopters Farnborough LARS East Conspicuity Newquay Conspicuity Farnborough Zone (IFR/SVFR) Newquay Approach

ENR 1.6 ATS SURVEILLANCE SERVICES AND PROCEDURES (continued)

Codes / Series	Controlling Authority / Function
1760 — 1777	RNAS Yeovilton Fighter Control
* 1777	RAF Coningsby Conspicuity

Codes / Series	Controlling Authority / Function
* 2000	Conspicuity when entering United Kingdom airspace from an adjacent region where the operation of transponders has not been required; or when operating within United Kingdom airspace in accordance with IFR and is either not receiving an ATS or has not received a specific instruction from ATS concerning the setting of the transponder; or unless instructed otherwise by ATS, Mode S transponder equipped aircraft on the aerodrome surface when under tow, or parked and prior to selecting Off or STBDY. (Refer to ENR 1.6, paragraphs 2.2.1 e and 2.2.2.1.3)
2001 — 2077	Assigned by CCAMS
* 2100	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
2101 — 2147	Transit (ORCAM) Amsterdam
2150 — 2177	Assigned by CCAMS
* 2200	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
2201 — 2277	Assigned by CCAMS
* 2300	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
2301 — 2377	Transit (ORCAM) France
* 2400 — 2477	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
* 2500	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
2501 — 2577	Transit (ORCAM) Germany
* 2600	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
2601 — 2617	Glasgow Approach
2601 — 2637	RAF Cranwell
2601 — 2645	MoD Boscombe Down
2601 — 2657	Irish Domestic Westbound departures and Eastbound arrivals
* 2620	This code may be used when flying in the vicinity of Glasgow, operating outside of Glasgow CTR/ Glasgow CTA and monitoring Glasgow Approach frequency (Refer to ENR 1.6 para 2.2.5)
2621 — 2630	Aberdeen (Sumburgh Approach)
2631 — 2637	Aberdeen (Northern North Sea Off-shore) (See note 3)
2640 — 2642	RAF Cranwell - Lincolnshire AIAA
2640 — 2657	Aberdeen (Northern North Sea Off-shore - Sumburgh Sector) (See note 3)
2643 — 2644	RAF Cranwell
* 2645	RAF Cranwell Conspicuity
2646 — 2647	RAF Cranwell
2646 — 2647	MoD Boscombe Down - UAS
* 2650	MoD Boscombe Down Conspicuity
2650 — 2653	Leeds Bradford Approach
2651 — 2657	MoD Boscombe Down
* 2654	Leeds Bradford Conspicuity
2655 — 2676	Leeds Bradford Approach
* 2660	Thruxtion conspicuity
2660 — 2677	Aberdeen (Northern North Sea Off-shore) (See note 3)
2661 — 2675	Middle Wallop
* 2676	Middle Wallop Conspicuity
2677	Middle Wallop Conspicuity
* 2677	This code may be used when flying in the vicinity of Leeds Bradford and monitoring the Leeds Bradford Radar Frequency (Refer to ENR 1.6, para 2.2.5)

ENR 1.6 ATS SURVEILLANCE SERVICES AND PROCEDURES (continued)

Codes / Series	Controlling Authority / Function
4200	NATO Aircraft receiving a service from AEW aircraft
4201 — 4210	Western Radar
4211 — 4214	Assigned by CAA
4215 — 4247	Assigned by CCAMS
4250 — 4257	Belfast City Approach
4250 — 4267	Aberdeen Approach
4250 — 4277	Humberside Approach
* 4255	This code may be used when flying in the vicinity of Belfast/City, operating outside of Belfast/City CTR/Belfast TMA and monitoring Belfast/City Approach frequency (Refer to ENR 1.6, para 2.2.5)
* 4270	This code may be used when flying in the vicinity of Aberdeen Airport and operating outside of the Aberdeen CTR/Aberdeen CTA (Refer to ENR 1.6, para 2.2.5)
4300	NATO Aircraft receiving a service from AEW aircraft
4301 — 4305	Assigned by CAA
* 4306	Lee-on-Solent Conspicuity
4307 — 4317	London Control Non-Standard Flights
4320 — 4327	Ireland Domestic
4320 — 4327	RNAS Yeovilton
4330 — 4337	UK Domestic (Prestwick Centre Special Sector Codes)
4340 — 4353	UK Domestic (Scottish Special Sector Codes)
* 4354 — 4356	Westland Helicopters Yeovil
4357	Ireland Domestic
* 4357	RNAS Yeovilton Conspicuity
4360 — 4361	Oil Survey Helicopters - Faeroes/Iceland Gap
* 4360 — 4367	Westland Helicopters Yeovil
4360 — 4367	RAF Northolt
4370 — 4377	Anglia Radar
4370 — 4377	Ireland Domestic
4370 — 4377	RNAS Yeovilton
4400	NATO Aircraft receiving a service from AEW aircraft
4401 — 4427	Transit (ORCAM) Brussels
4430 — 4477	Assigned by CCAMS
4500	NATO Aircraft receiving a service from AEW aircraft
* 4501	Lands End GNSS Approach (See note 15)
* 4501	Wattisham Conspicuity
4501 — 4516	Oxford Approach
4501 — 4517	Prestwick Approach
4502 — 4547	Wattisham Approach
4506	RAF Topcliffe
* 4517	This code may be used when flying in the vicinity of Oxford Airport and monitoring Oxford Approach frequency (Refer to ENR 1.6, para 2.2.5)
* 4520	Prestwick Conspicuity
* 4520	Oxford Approach Basic Service
* 4521 — 4527	West Wales Radar (NQY)
* 4530	MoD Aberporth Conspicuity
4530 — 4546	Plymouth (Military) Radar
4531 — 4537	MoD Aberporth
* 4540 — 4542	MoD Aberporth (See note 11)
* 4540 — 4541	RAF Topcliffe Conspicuity Code
* 4543	West Wales Airport UAS Conspicuity Code. Shall only be selected with AFIS direction.
* 4547	Plymouth (Military) Radar conspicuity
4550 — 4567	Plymouth (Military) Radar

ENR 1.6 ATS SURVEILLANCE SERVICES AND PROCEDURES (continued)

Codes / Series	Controlling Authority / Function
4550 — 4567	Isle of Man
4550 — 4570	East Midlands Radar
* 4571	East Midlands LARS Basic Service Conspicuity
* 4572	Aircraft operating outside of East Midlands Controlled Airspace/Zone and monitoring East Midlands Radar frequency (Refer to ENR 1.6, paragraph 2.2.5)
* 4572	Farnborough LARS West VFR Frequency Monitoring Code (Refer to ENR 1.6, paragraph 2.2.5)
* 4573	Costock Helicopters operating inside East Midlands CTR - Conspicuity
* 4574	Southdown Gliding Club Conspicuity
* 4575	Southend Airport Conspicuity
* 4575	Haverfordwest RNP Approach Conspicuity. Only to be used within 20 NM and 10,000 FT of the aerodrome
* 4576	RAF Colerne Conspicuity (See note 5)
4577	Not currently allocated for use in the UK FIR
4600	NATO Aircraft receiving a service from AEW aircraft
* 4601	MoD Ops in Salisbury Plain Training Area (See note 12)
4602 — 4607	Anglia Radar
* 4607	This code may be used when flying in the vicinity of Hawarden and monitoring the Hawarden Radar Frequency (Refer to ENR 1.6 para 2.2.5)
4610 — 4667	Assigned by CCAMS
4670 — 4676	TC Stansted/TC Luton
* 4677	Carlisle Airport Conspicuity
* 4677	Luton Airport Tower Conspicuity
4700	NATO Aircraft receiving a service from AEW aircraft
4701 — 4777	Assigned by CCAMS

Codes / Series	Controlling Authority / Function
5000	NATO Aircraft receiving a service from AEW aircraft
5001 — 5012	London Control Non-Standard Flights
5013 — 5017	Assigned by CCAMS
5020 — 5036	Farnborough LARS North
* 5037	Farnborough LARS North Conspicuity
5040 — 5047	Assigned by CAA
* 5050	Liverpool Conspicuity
* 5050	This code may be used when flying in the vicinity of Southend and monitoring Southend Approach Frequency (Refer to ENR 1.6, para 2.2.5)
5050 — 5067	Bristol Approach
5050 — 5067	Southend Approach
5051 — 5067	Liverpool Airport
* 5060	This code may be used when flying in the vicinity of Liverpool and monitoring the Liverpool Radar Frequency (Refer to ENR 1.6, para 2.2.5)
* 5070 — 5071	Bristol VFR Conspicuity
* 5070 — 5071	RAF Syerston Conspicuity
5072 — 5076	Bristol Approach
* 5077	This code may be used when flying in the vicinity of Bristol Airport, operating outside of Bristol CTR/ Bristol CTA and monitoring Bristol Radar frequency (Refer to ENR 1.6, para 2.2.5)
* 5077	Sherburn-in-Elmet and Leeds East RNP Approach Conspicuity. Only to be used within 20 NM and 10,000 FT of the aerodrome
5100	NATO Aircraft receiving a service from AEW aircraft
5101 — 5177	CRC Boulmer
5200	NATO Aircraft receiving a service from AEW aircraft
5201 — 5270	Assigned by CCAMS
5271 — 5277	Transit (ORCAM) Channel Islands

ENR 1.6 ATS SURVEILLANCE SERVICES AND PROCEDURES (continued)

Codes / Series	Controlling Authority / Function
5300	NATO Aircraft receiving a service from AEW aircraft
5301 — 5377	Transit (ORCAM) Barcelona
5400	NATO Aircraft receiving a service from AEW aircraft
5401 — 5477	Assigned by CCAMS
5500	NATO Aircraft receiving a service from AEW aircraft
5501 — 5577	Transit (ORCAM) Barcelona
5600	NATO Aircraft receiving a service from AEW aircraft
5601 — 5647	Transit (ORCAM) Paris
5650 — 5657	Transit (ORCAM) Luxembourg
5660 — 5664	Allocated to NATS as CCAMS redundancy
5665 — 5676	Assigned by CCAMS
5677	Medical emergency in France
5700	NATO Aircraft receiving a service from AEW aircraft
5701 — 5777	Transit (ORCAM) Geneva

Codes / Series	Controlling Authority / Function
* 6000	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
* 6001 — 6037	Special Events (Activated by NOTAM)
6040 — 6077	Swanwick (Military)
* 6100	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
6101 — 6157	Swanwick (Military)
* 6160	Doncaster Sheffield Conspicuity
6160 — 6175	Cambridge Approach
6160 — 6176	Inverness Approach
6160 — 6177	Plymouth (Military) Radar
6161 — 6167	Doncaster Sheffield Approach
* 6170	This code may be used when flying in the vicinity of Doncaster Sheffield, operating outside of Doncaster Sheffield CTR/Doncaster Sheffield CTA and monitoring Doncaster Sheffield Radar frequency (Refer to ENR 1.6, para 2.2.5)
6171 — 6177	Doncaster Sheffield Approach
* 6176	Cambridge VFR Conspicuity
* 6177	Cambridge IFR Conspicuity
* 6177	Inverness Conspicuity
* 6200	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
6201 — 6257	Assigned by CCAMS
6260 — 6277	Transit (ORCAM) Amsterdam
* 6300	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
6301 — 6377	Assigned by CCAMS
* 6400	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
6401 — 6457	Swanwick (Military) Radar

ENR 1.6 ATS SURVEILLANCE SERVICES AND PROCEDURES (continued)

Codes / Series	Controlling Authority / Function
6460 — 6467	Assigned by CCAMS
6470 — 6477	Allocated to NATS as CCAMS redundancy
* 6500	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
6501 — 6577	CRC Scampton
* 6600	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
6601 — 6677	Transit (ORCAM) Germany
* 6700	NATO - CAOC Uedem (activated by NOTAM via Air Command Space & Battlespace Management Force HQ)
6701 — 6777	Transit (ORCAM) France

Codes / Series	Controlling Authority / Function
* 7000	Conspicuity when operating within United Kingdom airspace in accordance with VFR and have not received a specific instruction from ATS concerning the setting of the transponder. (Refer to ENR 1.6, paragraph 2.2.2.1.3)
* 7001	Military Fixed-wing Low Level Conspicuity/ Climb-out (Refer to ENR 1.6, paragraph 2.2.2.2)
* 7002	Danger Areas General
* 7003	Red Arrows Transit/Display
* 7004	Conspicuity Aerobatics and Display (Refer to ENR 1.6, paragraph 2.2.2.2)
* 7005	High-Energy Manoeuvres
* 7006	Autonomous Operations within TRA and TRA (G) (Refer to ENR 1.6, paragraph 2.2.2.2)
7007	Open Skies Observation Aircraft
* 7010	Operating in Aerodrome Traffic Pattern (Refer to ENR 1.6, paragraph 2.2.2.2)
* 7011	This code may be used when flying in the vicinity of Southampton Airport and monitoring Solent Radar frequency (Refer to ENR 1.6, paragraph 2.2.5)
* 7012	This code may be used when flying in the vicinity of London Gatwick and monitoring London Gatwick Radar frequency (Refer to ENR 1.6, para 2.2.5)
* 7013	This code may be used when flying in the vicinity of Stansted and monitoring Essex Radar frequency (Refer to ENR 1.6, para 2.2.5)
7014 — 7017	Allocated to NATS as CCAMS redundancy
7020 — 7027	Assigned by CCAMS
* 7030	RNAS Culdrose Conspicuity
7030 — 7044	Aldergrove Approach
7030 — 7046	TC Thames/TC Heathrow
7030 — 7066	Teesside International Airport
7030 — 7077	Aberdeen (Northern North Sea Off-shore) (See note 3)
7031 — 7077	RNAS Culdrose
* 7045	This code may be used when flying in the vicinity of Belfast/Aldergrove, operating outside of Belfast/Aldergrove CTR/Belfast TMA and monitoring Belfast/Aldergrove Approach frequency (Refer to ENR 1.6, para 2.2.5)
7046 — 7047	Aldergrove Approach
* 7047	TC Thames (Biggin Hill Airport Conspicuity)
* 7047	RNAS Culdrose Conspicuity
7050 — 7056	TC Thames/TC Heathrow
* 7057	TC Thames (London City Airport Conspicuity)
* 7066	Lydd Approach VFR
* 7067	Teesside International Airport Conspicuity
* 7067	Lydd Approach IFR
7070 — 7076	TC Thames/TC Heathrow
* 7077	TC Thames (London Heliport Conspicuity)
* 7100	SSR Code Saturation
7101 — 7167	Transit (ORCAM) Brussels
7170 — 7177	Transit (ORCAM) Luxembourg

ENR 1.6 ATS SURVEILLANCE SERVICES AND PROCEDURES (continued)

Codes / Series	Controlling Authority / Function
* 7200	RN Ships Conspicuity
7201 — 7267	Allocated to NATS as CCAMS redundancy
7270 — 7277	Assigned by CCAMS
* 7300	MPA/DEFRA/Fishery Protection/METMAN
* 7300	(Civil Contingency) Conspicuity
7301 — 7327	Assigned by CCAMS
7330 — 7347	Transit (ORCAM) Netherlands
* 7350	Norwich Frequency Monitoring Code - This code may be used when flying in the vicinity of Norwich, operating outside of Norwich CTR/Norwich CTA and monitoring Norwich Approach Frequency
7350 — 7353	RNAS Culdrose
7350 — 7361	MoD Ops in EG D701 (Hebrides)
7350 — 7363	Manchester Approach
7350 — 7376	Bournemouth Approach/LARS
7351 — 7377	Norwich Approach
* 7354 — *7357	RNAS Culdrose Conspicuity
7360 — 7367	RNAS Culdrose
* 7362	MoD Ops in EG D702 (Fort George)
* 7364	Manchester Special VFR Low-Level Route (Refer to ENR 1.6, paragraph 2.2.5)
* 7365	Manchester Barton Conspicuity
* 7366 (or 7367 for students flying solo)	This code may be used when flying in the vicinity of Manchester Airport and monitoring Manchester Radar frequency (Refer to ENR 1.6, paragraph 2.2.5)
7367 — 7373	Manchester Approach
* 7374	Dundee Airport IFR Procedural Approach
* 7375	Manchester TMA and Woodvale Local Area (Woodvale UAS Conspicuity)
* 7376	Dundee Airport VFR Conspicuity
* 7377	Bournemouth Radar Conspicuity
* 7400	UAS/RPA Lost Link (See note 13)
* 7401	Scottish FIS (Refer to ENR 1.6, paragraph 2.2.2)
* 7402	RAF Leuchars Conspicuity
7402 — 7414	TC Stansted/TC Luton
7402 — 7417	RAF Shawbury
7402 — 7436	RNAS Yeovilton
7402 — 7437	Anglia Radar
7403 — 7427	RAF Leuchars
* 7417	Cranfield Airport - IFR Conspicuity Purposes
* 7420	RAF Shawbury Conspicuity
7421 — 7425	RAF Shawbury
* 7426	RAF Shawbury Conspicuity
* 7427	RAF Shawbury
7430 — 7437	RAF Shawbury
* 7437	RNAS Yeovilton Conspicuity
7440 — 7477	Transit (ORCAM) France
* 7500	Special Purpose Code - Hi-Jacking
7501 — 7507	Assigned by CCAMS
7510 — 7535	Transit (ORCAM) Switzerland
7536 — 7537	Assigned by CCAMS
7540 — 7547	Transit (ORCAM) Germany
7550 — 7567	Transit (ORCAM) Paris
7570 — 7577	Assigned by CCAMS
* 7600	Special Purpose Code - Radio Failure

ENR 1.6 ATS SURVEILLANCE SERVICES AND PROCEDURES (continued)

Codes / Series	Controlling Authority / Function
7601 — 7617	Allocated to NATS as CCAMS Redundancy (Prestwick Upper)
7620 — 7677	Assigned by CCAMS
* 7700	Special Purpose Code - Emergency
7701 — 7775	Assigned by CCAMS
* 7776 — 7777	SSR Monitors (Refer to ENR 1.6, paragraph 2.2.4)

2.7 Centralised Code Assignment and Management System (CCAMS)

- 2.7.1 The UK is part of the Centralised Code Assignment and Management System (CCAMS). CCAMS optimises the efficiency of European SSR code management by centrally selecting a SSR Mode A code for each flight based on its area of applicability and distributing it to the appropriate ATS unit. The Originating Region Code Assignment Method (ORCAM) will continue to be used by those nations which are not participating in CCAMS for international flights. For participating nations CCAMS will allocate ORCAM compatible codes.
- 2.7.2 To mitigate against the risk of CCAMS failure or in the event of a potential conflict with a CCAMS allocated code, states are allocated blocks of codes that can be used in place of CCAMS if necessary. In the UK, these blocks of codes are managed by NATS and are articulated in Section 2.6 as "Allocated to NATS as CCAMS redundancy".

3 Automatic Dependent Surveillance - Broadcast (ADS-B)

- 3.1 Commission Regulation (EU) No. 1207/2011, as amended, requires aircraft with a maximum certified take-off mass exceeding 5,700 KG or having a maximum cruising true airspeed capability greater than 250 KT, operating as GAT under IFR, to be equipped with ADS-B version 2, typically pairing of a 1090 MHz Mode S "Extended Squitter" (ES) Level 2 transponder with an approved GNSS navigation source to provide the required data items as per Annex II Part B of that regulation. This applies to transport-type State aircraft (military, customs or police fixed-wing aircraft operated for the purpose of transporting persons and/or cargo) unless notified to the UK CAA.
- 3.2 Aircraft that are unable to transmit ADS-B for technical or operational reasons will be accommodated by UK ANSPs through conventional surveillance e.g. Mode S. See section GEN 1.5.3.
- 3.3 The UK's preferred national system to improve electronic conspicuity for general aviation is ADS-B using 1090 MHz. It is also likely that ADS-B will become more prevalent as a source of surveillance data for all aircraft types and to providers of ATS.
- 3.4 Extended Squitter devices using uncertified GPS sources may require the Surveillance Integrity Level to be set to zero.

4 Other Relevant Information and Procedures

4.1 Lower Airspace Radar Service (LARS)

4.1.1 Availability of Service

- 4.1.1.1 The service is available to all aircraft flying outside Controlled Airspace up to FL 100, within the limits of radar/radio cover. The service will be provided within approximately 30 NM of each participating ATS Unit. Unless a participating ATS Unit is H24, the service will normally be available between Winter 0800 and 1700, Summer 0700 and 1600, Mondays to Fridays. However, as some participating Units may remain open to serve evening, night or weekend flying, pilots are recommended to call for the service irrespective of the published hours of ATS. If no reply is received after three consecutive calls, it should be assumed that the service is not available.
- 4.1.1.2 LARS will not normally be available from non-H24 Units at weekends and during public holidays.
- 4.1.1.3 Pilots intending to operate at or above FL 100 may be advised to contact an appropriate ATCRU and request a Deconfliction Service or a Traffic Service. However, as VHF frequencies at Military ATCRUs are not continuously monitored, unless in use, civil pilots may ask controllers to arrange a frequency on which to call the appropriate Unit.

4.1.2 Description of Service

- 4.1.2.1 The service provided will be a Deconfliction Service or Traffic Service as detailed at ENR 1.1, subsection 2 (UK Flight Information Service).

4.1.3 Procedures

- 4.1.3.1 Pilots intending to use the Lower Airspace Radar Service should note the participating ATS Units close to their intended track and establish two-way RTF communication on the appropriate frequency using the phraseology: '....(Participating ATS Unit),(Aircraft callsign), request (Basic/Traffic/Deconfliction Service)'. Pilots may be asked to 'stand-by'. When asked to pass your

ENR 1.6 ATS SURVEILLANCE SERVICES AND PROCEDURES (continued)

message, pilots should pass the following information:

- a) Callsign and type of aircraft;
- b) departure aerodrome;
- c) destination aerodrome;
- d) present position;
- e) level;
- f) additional details/intentions as necessary (next route point, squawk code).

- 4.1.3.2 Aircraft will be identified and pilots so informed before radar service is given.
- 4.1.3.3 Under a Deconfliction Service or Traffic Service, participating LARS aircraft will be given the service in accordance with ENR 1.1, subsection 2 (UK Flight Information Service).
- 4.1.3.4 Whenever possible, aircraft will be handed over from controller to controller in an area of overlapping radar cover and pilots told to 'Contact' the next Unit. When this cannot be effected, pilots will be informed of their position and advised which Unit to call for further service.
- 4.1.3.5 If a pilot wishes to enter regulated airspace, even though he may be in receipt of a LARS beforehand, he remains responsible for obtaining the required clearances before entry. LARS Controllers may assist in obtaining clearance, if workload permits, but pilots must be prepared to carry out this task independently.
- 4.1.4 **Terrain Clearance**
- 4.1.4.1 Terrain clearance will be the responsibility of pilots. However, LARS Units will set a level or levels below which a Deconfliction Service is to be refused or terminated.
- 4.1.5 **Advice to Pilots**
- 4.1.5.1 The provision of LARS is at the discretion of the controllers concerned because they may be fully engaged in their primary tasks. Therefore, occasionally, the service may not be available.
- 4.1.5.2 Boscombe Down Service Limitations
- 4.1.5.2.1 Limited Traffic Service - At and below FL 40. Subject to ATC workload, pilots will be informed of any limitations to Deconfliction Service and standard separation will be provided whenever possible.
- 4.1.5.3 Cardiff Radar Service Limitations
- 4.1.5.3.1 Due to limits of surveillance cover, a LARS may not be available below altitude 3000 FT. Pilots will be advised if LARS is not available and an alternative ATS may be offered.
- 4.1.5.4 Farnborough Service Limitations
- 4.1.5.4.1 Limited Traffic Service - At all altitudes/Flight Levels. Aircraft inbound to Farnborough should contact Farnborough Radar on 134.355 MHz. On weekdays (excluding PHs) LARS/MATZ service is not normally available on 125.250 MHz after 2000 HRS (one hour earlier in summer). Traffic inbound to Odiham should contact Odiham Approach on 131.300 MHz.
- 4.1.5.4.2 Traffic Service is not available below altitude 1500 FT.
- 4.1.5.5 Warton Service Limitations
- 4.1.5.5.1 Warton PSR is suppressed in certain sectors to mitigate interference from ground clutter and wind turbines. Pilots will be advised of reduced service by Warton Radar.
- 4.1.6 **ATS Units Participating in the Lower Airspace Radar**

Unit	Position	Frequency To Be Used (MHz)	Service Radius (NM)	Availability/ Remarks
Boscombe Down	510912N 0014504W	126.700	30	Mon-Thu 0830-1700 (0730-1600), Fri 0830-1630 (0730-1530). Opening hours may vary subject to operational flying requirements.
Bournemouth	504648N 0015033W	119.480	30	0800-2000 (0700-1900).
Brize Norton	514500N 0013459W	124.275	40	0900-1700 (0800-1600).
Cardiff	512348N 0032036W	119.150	40	0600-2300 (0500-2200).
Coningsby	530535N 0000958W	119.200	30	Mon-Fri 0800-1700 (0700-1600).

ENR 1.6 ATS SURVEILLANCE SERVICES AND PROCEDURES (continued)

Unit	Position	Frequency To Be Used (MHz)	Service Radius (NM)	Availability/ Remarks
Culdrose	500507N 0051515W	134.050	30	Mon-Thu 0830-1700 (0730-1600), Fri 0830-1400 (0730-1300).
East Midlands	524952N 0011940W	134.180	30	H24.
Exeter	504404N 0032450W	128.980	30	Mon-Fri 0630-0230 (0500-0200), Sat 0600-2100 (0500-0200), Sun 0600-2200 (0500-0200).
Farnborough (West)	511633N 0004635W	125.250	See ENR 6-11	0800-2000 (0700-1900). See paragraph 4.1.7.
Farnborough (East)	511633N 0004635W	123.225		
Farnborough (North)	511633N 0004635W	132.800		
Humberside	533428N 0002103W	119.130	30	0630-2115 (0530-2015).
Leeming	541733N 0013207W	133.375	30	Mon-Thu 0800-1800 (0700-1700), Fri 0800-1700 (0700-1600).
Leuchars	562230N 0025132W	126.500	40	0900-1700 (0800-1600).
Lossiemouth	574224N 0032016W	119.575	40	Mon-Fri 0900-1700 (0800-1600).
Marham	523854N 0003302E	124.150	30	Mon-Thu 0800-2359 (0700-2300), Fri 0800-1800 (0700-1700).
Newcastle	550217N 0014123W	124.380	60	H24.
Newquay	502627N 0045943W	133.405	60	0730-2130 (0630-2030).
Norwich	524033N 0011658E	119.355	30	0630-2130 (0530-2030).
Plymouth Military (West)	501900N 0040700W	121.250	40	Mon-Thu 0800-1700 (0700-1600), Fri 0800-1400 (0700-1300).
Plymouth Military (East)	503405N 0022659W	124.150	40	The East and West LARS areas are divided at the western edge of Berry Head CTA 1, 3 & 5.
Shawbury	524737N 0024005W	133.150	40	Mon-Fri 0830-1700 (0730-1630).
Southend	513417N 0004144E	130.780	25	0900-1800 (0800-1700).
Teesside International	543033N 0012546W	118.855	40	0800-1800 (0700-1700).
Valley	531450N 0043201W	125.225	40	Mon-Thu 0800-1800 (0700-1700), Fri 0800-1700 (0700-1600).
Waddington	530958N 0003126W	119.500	30	Mon-Thu 0800-2000 (0700-1900), Fri 0800-1800 (0700-1700), Sat & Sun 1000-1700 (0900-1600).
Warton	534442N 0025300W	129.530	40	Mon-Thu 0730-1900 (0630-1800), Fri 0730-1700 (0630-1600).
Yeovilton	510030N 0023844W	127.350	30	Mon-Thu 0830-1600; Fri 0830-1300.

4.1.7 Farnborough LARS

4.1.7.1 The co-ordinates of the Farnborough Radar Sectors are detailed below. The boundaries shown purely indicate the extent of the available service and DOES NOT infer that Farnborough LARS will be the controlling Authority for the crossing of either CAS or Military ATZs.

a) LARS North

520742N 0001825W - 520729N 0000708W - 520755N 0000723E - 520457N 0002608E - 520157N 0003808E - 515031N 0004700E - 514654N 0003118E - 513759N 0001801E - 513421N 0001707E - 513534N 0001246E - 513612N 0002639W - 513611N 0004133W - 514401N 0010541W thence clockwise by the arc of a circle radius 30 NM centred on 511631N 0004639W (Farnborough ARP) to 514550N 0005638W - 515411N 0004452W - 520742N 0001825W.

b) LARS East

511814N 0003550E - 505613N 0003110E - 504354N 0001455E - 504325N 0003247W - 504846N 0003247W - 510054N 0002700W - 511030N 0002352W thence clockwise by the arc of a circle radius 8 NM centred on 510853N 0001125W to 511118N 0002332W - 511242N 0001323W - 512013N 0001255W - 513611N 0001253W - 513534N 0001246E - 513421N 0001707E - 511833N 0002531E - 511814N 0003550E

c) LARS West

514401N 0010541W - 513611N 0004133W - 513612N 0002639W - 513611N 0001253W - 512013N 0001255W - 511242N 0001323W - 511118N 0002332W thence an arc radius 8 NM centred on 510853N 0001125W to 511030N 0002352W - 510054N 0002700W - 504846N 0003247W - 504325N 0003247W - 504313N 0004727W - 504957N 0010837W thence an arc 30 NM radius centred on 511631N 0004639W (Farnborough ARP) to 514401N 0010541W.

ENR 2.2 OTHER REGULATED AIRSPACE

Name Lateral limits Vertical limits Class of Airspace	Unit Providing Service	Callsign Language Hours of Service Conditions of Use	Frequency Channel Purpose	Remarks
1	2	3	4	5
BARKSTON HEATH ATZ A circle, 2 NM radius, centred at 525747N 0003337W on longest notified runway (06/24) Upper limit: 2000 FT Lower limit: SFC Class: G	CRANWELL	CRANWELL APPROACH English Mon-Thu 0830-1730 (0730-1630); Fri 0830-1700 (0730-1600); Sat-Sun HJ. Other times by NOTAM.	124.450 MHz	Elevation: 367 FT. Runway length: 1831 M. Government Aerodrome. Note: When Air Traffic Control Services are not available, control of the ATZ is transferred to Flying Club 120.425 MHz.
BENSON ATZ A circle, 2 NM radius, centred at 513654N 0010545W on longest notified runway (01/19) Upper limit: 2000 FT Lower limit: SFC Class: G	BENSON	BENSON ZONE English H24	120.900 MHz	Elevation: 203 FT. Runway length: 1825 M. Government Aerodrome. Note 1: ATZ crossing service only available to meet operational requirements, which may include night flying. Note 2: All aircraft are to avoid the ATZ if no contact with Benson Zone (120.900 MHz) as recreational flying, Air Ambulance & Police Heli ops H24.
BOSCOMBE DOWN ATZ A circle, 2.5 NM radius, centred at 510912N 0014504W on longest notified runway (05/23) Upper limit: 2000 FT Lower limit: SFC Class: G	BOSCOMBE DOWN	BOSCOMBE ZONE English Mon 0730 (0630) - Fri 2359 (2300); Sat-Sun SR-SS + 30. Other times by NOTAM.	126.700 MHz ATC	Elevation: 407 FT. Runway length: 3212 M. Government Aerodrome. Note: When EGDM MATZ is active, flights into Old Sarum are subject to local agreement between Old Sarum and Boscombe Down.
BRIZE NORTON ATZ A circle, 2.5 NM radius, centred at 514500N 0013459W on longest notified runway (08/26) Upper limit: 2000 FT Lower limit: SFC Class: D	BRIZE NORTON	BRIZE ZONE English H24	119.000 MHz ATC	Elevation: 288 FT. Runway length: 3050 M. Government Aerodrome. Note: Within Brize Norton CTR.
COLERNE ATZ A circle, 2 NM radius, centred at 512628N 0021645W on longest notified runway (07/25) Upper limit: 2000 FT Lower limit: SFC Class: G	COLERNE	COLERNE APPROACH English Activity period to be published by NOTAM. Wed-Sun 0900-1700 (0800-1600). Mon-Fri 0800-1600 during Easter and summer school holidays.	120.075 MHz ATC	Elevation: 593 FT. Runway length: 1786 M. Government Aerodrome. Note: Flying and other aerial activities may take place outside published hours.
CONINGSBY ATZ A circle, 2.5 NM radius, centred at 530535N 0000958W on longest notified runway (07/25) Upper limit: 2000 FT Lower limit: SFC Class: G	CONINGSBY	CONINGSBY APPROACH English H24	119.200 MHz ATC	Elevation: 24 FT. Runway length: 2743 M. Government Aerodrome.
COSFORD ATZ A circle, 2 NM radius, centred at 523826N 0021819W on longest notified runway (06/24) Upper limit: 2000 FT Lower limit: SFC Class: G	COSFORD	COSFORD APPROACH English Sat-Wed (Sep-May) SR-SS. Mon-Fri (Jun-Aug) SR-SS. Other times by NOTAM.	135.875 MHz ATC	Elevation: 272 FT. Runway length: 1118 M. Government Aerodrome. Note 1: Air Ambulance and other aerial activity outside of these times. Note 2: Airfield and ATZ active outside of these times.

ENR 2.2 OTHER REGULATED AIRSPACE (continued)

Name Lateral limits Vertical limits Class of Airspace	Unit Providing Service	Callsign Language Hours of Service Conditions of Use	Frequency Channel Purpose	Remarks
1	2	3	4	5
CRANWELL ATZ A circle, 2.5 NM radius, centred at 530147N 0002934W on longest notified runway (08/26) Upper limit: 2000 FT Lower limit: SFC Class: G	CRANWELL	CRANWELL APPROACH English Mon & Thu 0800-1800 (0700-1700); Tue & Wed 0800-2359 (0700-2300); Fri 0800-1700 (0700-1600); Sat-Sun HJ. Other times by NOTAM.	124.450 MHz	Elevation: 222 FT. Runway length: 2081 M. Government Aerodrome. Note: At weekends 124.450 MHz is monitored by Cranwell Tower and pilots are requested to only make contact if requiring an ATZ/MATZ crossing. No radar services available at weekends. When Air Traffic Control Services are not available, control of the ATZ is transferred to Cranwell Gliding Club 129.980 MHz (Cranwell Gliders).
CULDROSE ATZ A circle, 2.5 NM radius, centred at 500507N 0051515W on longest notified runway (12/30) Upper limit: 2000 FT Lower limit: SFC Class: G	CULDROSE	CULDROSE APPROACH English H24	134.050 MHz ATC	Elevation: 267 FT. Runway length: 1899 M. Government Aerodrome.
FAIRFORD ATZ A circle, 2.5 NM radius, centred at 514101N 0014724W on longest notified runway (09/27) Upper limit: 2000 FT Lower limit: SFC Class: D	BRIZE NORTON	BRIZE RADAR English H24	119.000 MHz	Elevation: 286 FT. Runway length: 3046 M. Government Aerodrome. Note: Airspace Class: D/G. Partly within Brize Norton CTR.
HALTON ATZ A circle, 2 NM radius, centred at 514732N 0004411W on longest notified runway (02/20) Upper limit: 2000 FT Lower limit: SFC Class: G	HALTON	HALTON RADIO English 0900-2000 (0800-1900) or SS+15.	130.425 MHz A/G	Elevation: 370 FT. Runway length: 1130 M. Government Aerodrome.
HONINGTON ATZ A circle, 2 NM radius, centred at 522036N 0004648E on longest notified runway (08/26) Upper limit: 2000 FT Lower limit: SFC Class: G	LAKENHEATH	LAKENHEATH RADAR English Sat-Sun 0830-1700 (0730-1600). Other times by NOTAM.	128.900 MHz ATC	Elevation: 174 FT. Runway length: 1800 M. Government Aerodrome. Note 1: Western side of ATZ overlaps the Lakenheath/Mildenhall CMATZ. Note 2: Traffic may be transferred to 122.100 MHz, callsign 'Honington Radio'.
KINLOSS ATZ A circle, 2.5 NM radius, centred at 573858N 0033338W on longest notified runway (07/25) Upper limit: 2000 FT Lower limit: SFC Class: G	LOSSIEMOUTH	LOSSIE RADAR English H24	119.575 MHz ATC	Elevation: 22 FT. Runway length: 2375 M. Government Aerodrome.
LAKENHEATH ATZ A circle, 2.5 NM radius, centred at 522434N 0003340E on longest notified runway (06/24) Upper limit: 2000 FT Lower limit: SFC Class: G	LAKENHEATH	LAKENHEATH RADAR English H24	128.900 MHz ATC	Elevation: 32 FT. Runway length: 2743 M. Government Aerodrome.

ENR 2.2 OTHER REGULATED AIRSPACE (continued)

Name Lateral limits Vertical limits Class of Airspace	Unit Providing Service	Callsign Language Hours of Service Conditions of Use	Frequency Channel Purpose	Remarks
1	2	3	4	5
LEEMING ATZ A circle, 2.5 NM radius, centred at 541733N 0013207W on longest notified runway (16/34) Upper limit: 2000 FT Lower limit: SFC Class: G	LEEMING	LEEMING ZONE English Mon-Thu 0800-1800 (0700-1700), Fri 0800-1700 (0700-1600). Other times by NOTAM.	133.375 MHz ATC	Elevation: 132 FT. Runway length: 2292 M. Government Aerodrome.
LEUCHARS ATZ A circle, 2.5 NM radius, centred at 562230N 0025132W on longest notified runway (08/26) Upper limit: 2000 FT Lower limit: SFC Class: G	LEUCHARS	LEUCHARS RADAR English H24	126.500 MHz ATC	Elevation: 38 FT. Runway length: 2588 M. Government Aerodrome.
LOSSIEMOUTH ATZ A circle, 2.5 NM radius, centred at 574224N 0032016W (Geometric centre of runways). Upper limit: 2000 FT Lower limit: SFC Class: G	LOSSIEMOUTH	LOSSIE RADAR English H24	119.575 MHz ATC	Elevation: 42 FT. Runway length: 2847 M. Government Aerodrome.
LYNEHAM ATZ A circle, 2.5 NM radius, centred at 513019N 0015936W on longest notified runway (06/24) Upper limit: 2000 FT Lower limit: SFC Class: G	LYNEHAM	activity periods to be published by NOTAM		Elevation: 513 FT. Runway length: 2386 M. Government Aerodrome. ATC by NOTAM.
MARHAM ATZ A circle, 2.5 NM radius, centred at 523854N 0003302E on longest notified runway (06/24) Upper limit: 2000 FT Lower limit: SFC Class: G	MARHAM	MARHAM DIRECTOR English H24	124.150 MHz ATC	Elevation: 77 FT. Runway length: 2786 M. Government Aerodrome.
MERRYFIELD ATZ A circle, 2.5 NM radius, centred at 505747N 0025620W on longest notified runway (09/27) Upper limit: 2000 FT Lower limit: SFC Class: G	MERRYFIELD	MERRYFIELD TOWER English Mon 0800 (0700) - Fri 1600 (1500). Other times by NOTAM.	122.100 MHz ATC	Elevation: 146 FT. Runway length: 1831 M. Government Aerodrome.
MIDDLE WALLOP ATZ A circle, 2 NM radius, centred at 510828N 0013422W Upper limit: 2000 FT Lower limit: SFC Class: G	BOSCOMBE DOWN	BOSCOMBE ZONE English H24	126.700 MHz ATC	Elevation: 297 FT. Government Aerodrome.
MILDENHALL ATZ A circle, 2.5 NM radius, centred at 522143N 0002911E on longest notified runway (11/29) Upper limit: 2000 FT Lower limit: SFC Class: G	LAKENHEATH	LAKENHEATH RADAR English H24	128.900 MHz ATC	Elevation: 33 FT. Runway length: 2810 M. Government Aerodrome.
MONA ATZ A circle, 2 NM radius, centred at 531533N 0042226W on longest notified runway (04/22) Upper limit: 2000 FT Lower limit: SFC Class: G	VALLEY	VALLEY RADAR English Mon-Thu 0800-2359 (0700-2300) Fri-Sun 0800-2200 (0700-2100).	125.225 MHz ATC	Elevation: 202 FT. Runway length: 1656 M. Government Aerodrome.

ENR 2.2 OTHER REGULATED AIRSPACE (continued)

Name Lateral limits Vertical limits Class of Airspace	Unit Providing Service	Callsign Language Hours of Service Conditions of Use	Frequency Channel Purpose	Remarks
1	2	3	4	5
NETHERAVON ATZ A circle, 2 NM radius, centred at 511453N 0014517W on longest notified runway (11/29) Upper limit: 2000 FT Lower limit: SFC Class: G	NETHERAVON	NETHERAVON INFORMATION English H24	128.300 MHz AFIS & A/G	Elevation: 455 FT. Runway length: 1092 M. Government Aerodrome.
ODIHAM ATZ A circle, 2 NM radius, centred at 511403N 0005634W on longest notified runway (09/27) Upper limit: 2000 FT Lower limit: SFC Class: G	ODIHAM	ODIHAM APPROACH English H24	131.300 MHz ATC	Elevation: 405 FT. Runway length: 1838 M. Government Aerodrome. Note: Odiham Approach, except weekends and PH, when the task may be carried out by Farnborough on Frequency 125.250 MHz.
PORSCHE FLEETLANDS ATZ 504810N 0010929W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505007N 0011010W to 505054N 0011304W thence clockwise by the arc of a circle radius 2 NM centred on 504857N 0011224W to 505049N 0011117W - 504824N 0010921W thence clockwise by the arc of a circle radius 2 NM centred on 504857N 0011224W to 504810N 0010929W Upper limit: 2000 FT Lower limit: SFC Class: G	FLEETLANDS	FLEETLANDS INFORMATION English Mon-Thu 0830-1700 (0730-1600), Fri 0830-1500 (0730-1400) or SS, whichever is earlier. (see notes).	135.700 MHz AFIS	Elevation: 27 FT. Government Aerodrome. Note: Aircraft operations may be encountered outside of published hours.
PREDANNACK ATZ A circle, 2 NM radius, centred at 500007N 0051354W on longest notified runway (05/23) Upper limit: 2000 FT Lower limit: SFC Class: G	CULDROSE	CULDROSE APPROACH English Mon 0800 (0700) - Fri 1600 (1500). Other times by NOTAM.	134.050 MHz ATC	Elevation: 295 FT. Runway length: 1814 M. Government Aerodrome.
SCAMPTON ATZ A circle, 2.5 NM radius, centred at 531829N 0003303W on longest notified runway (04/22) Upper limit: 2000 FT Lower limit: SFC Class: G	WADDINGTON	WADDINGTON ZONE English May-Oct (incl): Mon-Sun 0700-2200 (0600-2100), Nov-Apr (incl): Mon-Fri 0815-1715 (0715-1615).	119.500 MHz ATC	Elevation: 202 FT. Runway length: 2740 M. Government Aerodrome.
SHAWBURY ATZ A circle, 2 NM radius, centred at 524737N 0024005W on longest notified runway (18/36) Upper limit: 2000 FT Lower limit: SFC Class: G	SHAWBURY	SHAWBURY ZONE English H24	133.150 MHz	Elevation: 249 FT. Runway length: 1834 M. Government Aerodrome. Note: Gliding takes place outside published hours. Gliding Club will use callsign Shawbury Gliders.
SYERSTON ATZ A circle, 2 NM radius, centred at 530124N 0005442W on longest notified runway (06/24) Upper limit: 2000 FT Lower limit: SFC Class: G	SYERSTON	SYERSTON RADIO English 0830-SS+15 (0730-SS+15).	128.525 MHz A/G	Elevation: 231 FT. Runway length: 1827 M. Government Aerodrome.

ENR 2.2 OTHER REGULATED AIRSPACE (continued)

Name Lateral limits Vertical limits Class of Airspace	Unit Providing Service	Callsign Language Hours of Service Conditions of Use	Frequency Channel Purpose	Remarks
1	2	3	4	5
TERNHILL ATZ A circle, 2 NM radius, centred at 525223N 0023156W on longest notified runway (05/23) Upper limit: 2000 FT Lower limit: SFC Class: G	SHAWBURY	SHAWBURY ZONE English Mon-Thu 0830-0230 (0730-0130), Fri 0800-1700 (0700-1600). Sat-Sun SR-SS+15.	133.150 MHz	Elevation: 272 FT. Runway length: 980 M. Government Aerodrome. Note: Weekend and out of hours, contact Ternhill Radio for traffic information freq 122.100 MHz.
TOPCLIFFE ATZ A circle, 2 NM radius, centred at 541226N 0012250W on longest notified runway (02/20) Upper limit: 2000 FT Lower limit: SFC Class: G	LEEMING	LEEMING ZONE English Sat-Sun & PH 0800-SS+15 (0700-SS+15). Other times by NOTAM.	133.375 MHz	Elevation: 91 FT. Runway length: 1826 M. Government Aerodrome. Note: Aerodrome operations also available via Topcliffe Radio 121.450 MHz.
VALLEY ATZ A circle, 2.5 NM radius, centred at 531453N 0043207W on longest notified runway (13/31) Upper limit: 2000 FT Lower limit: SFC Class: G	VALLEY	VALLEY RADAR English H24	125.225 MHz ATC	Elevation: 36 FT. Runway length: 2290 M. Government Aerodrome.
WADDINGTON ATZ A circle, 2.5 NM radius, centred at 530958N 0003126W on longest notified runway (02/20) Upper limit: 2000 FT Lower limit: SFC Class: G	WADDINGTON	WADDINGTON ZONE English H24	119.500 MHz ATC	Elevation: 231 FT. Runway length: 2743 M. Government Aerodrome.
WATTISHAM ATZ A circle, 2.5 NM radius, centred at 520737N 0005719E on longest notified runway (05/23) Upper limit: 2000 FT Lower limit: SFC Class: G	WATTISHAM	WATTISHAM APPROACH English HO	125.800 MHz ATC	Elevation: 284 FT. Runway length: 2283 M. Government Aerodrome. Note: Police Helicopter and other aerial activity H24.
WITTERING ATZ A circle, 2.5 NM radius, centred at 523647N 0002833W on longest notified runway (07/25) Upper limit: 2000 FT Lower limit: SFC Class: G	WITTERING	WITTERING ZONE English Mon-Fri 0800-1900 (0700-1800), Sat 0800-1700 (0700-1600). Other times by NOTAM.	119.675 MHz ATC	Elevation: 273 FT. Runway length: 2758 M. Government Aerodrome. Note: Civilian traffic joining Wittering will be given Wittering Tower freq 127.975 MHz. On no account free-call Wittering Tower for zone crossing service.
WOODVALE ATZ A circle, 2 NM radius, centred at 533454N 0030327W on longest notified runway (03/21) Upper limit: 2000 FT Lower limit: SFC Class: G	WOODVALE	WOODVALE APPROACH English Tue-Sun 0800-1800 (See note 1) (0700-1700) (See note 2).	121.000 MHz ATC and A/G	Elevation: 37 FT. Runway length: 1647 M. Government Aerodrome. Note 1: AD may close earlier by NOTAM, AD status available from: Warton APP 129.530 MHz; Blackpool APP 119.955 MHz; Liverpool APP 119.855 MHz. Note 2: Police helicopter and other aerial activity H24. Aircraft requested to announce intentions and make standard R/T calls on 121.000 MHz.

ENR 2.2 OTHER REGULATED AIRSPACE (continued)

Name Lateral limits Vertical limits Class of Airspace	Unit Providing Service	Callsign Language Hours of Service Conditions of Use	Frequency Channel Purpose	Remarks
1	2	3	4	5
YEOVILTON ATZ 505817N 0024035W thence clockwise by the arc of a circle radius 2.5 NM centred on 510030N 0023844W to 505804N 0023747W - 505817N 0024035W Upper limit: 2000 FT Lower limit: SFC Class: G	YEOVILTON	YEOVIL RADAR English H24	127.350 MHz ATC	Elevation: 75 FT. Runway length: 2292 M. Government Aerodrome. Recreational flying and gliding takes place outside of published hours. Police/SAR/Air Ambulance are approved to transit the ATZ outside published hours. They should call Yeovil Tower 120.800 MHz which is monitored when activity is taking place.

1 AIRSPACE WITHIN WHICH ATS IS DELEGATED

1.1 The Areas Involved in the Transfer of ATS Responsibility Within the Northern North Sea at FL 85 and Below

1.1.1 North Sea Area I — Class G Airspace.

In this part of the Polaris FIR, the United Kingdom will provide Air Traffic Services to all aircraft at FL 85 and below. Procedures and communications will be as if this airspace is an integral part of the Scottish FIR. This area is bounded by arcs of Great Circles joining in succession the following points:

590504N 0013916E - 600000N 0000000E - 630000N 0000000E - 630000N 0003120E - 625328N 0003821E - 622219N 0010622E - 614410N 0013329E - 612122N 0014718E - 595346N 0020430E - 591722N 0014236E - 590504N 0013916E.

1.1.2 North Sea Area II — Class G Airspace (includes two areas of Class D Airspace).

In this part of the Scottish FIR, Norway will provide Air Traffic Services to all aircraft at FL 85 and below. Procedures and communications will be as if this airspace is an integral part of the Polaris FIR. This area is bounded by arcs of Great Circles joining in succession the following points:

590504N 0013916E - 570000N 0050000E - 563500N 0050000E - 560510N 0031455E - 563540N 0023642E - 575416N 0015748E - 582546N 0012854E - 590504N 0013916E.

1.1.2.1 Balder CTA — Class D Airspace.

In this airspace, contained within the North Sea Area II, a CTA of airspace Classification D has been established, in which Norway will provide Air Traffic Services to all aircraft at 1500 FT to FL 85. Procedures and communications will be as if this airspace is an integral part of the Polaris FIR. For lateral limits, please refer to CTA entry detailed in ENR 2.1.

1.1.2.2 Ekofisk CTA — Class D Airspace

In this airspace, contained within the North Sea Area II, a CTA of airspace Classification D has been established, in which Norway will provide Air Traffic Services to all aircraft at 1500 FT to FL 85. Procedures and communications will be as if this airspace is an integral part of the Polaris FIR. For lateral limits, please refer to CTA entry detailed in ENR 2.1. RMZ is SFC to 1500 FT ALT, please refer to ENR 2.2, paragraph 5.1 for lateral limits.

1.1.3 North Sea Area III — Class G Airspace.

In this part of the Scottish FIR, Denmark will provide Air Traffic Services to all aircraft at FL 85 and below. Procedures and communications will be as if this airspace is an integral part of the Copenhagen FIR. This area is bounded by arcs of Great Circles joining in succession the following points:

563500N 0050000E - 550000N 0050000E - 551958N 0041955E - 554552N 0032208E - 555004N 0032355E - 555458N 0032055E - 560510N 0031455E - 563500N 0050000E.

1.1.4 North Sea Area IV — Class G Airspace (See Note).

In this part of the Reykjavik FIR/OCA, the United Kingdom will provide Air Traffic Services to all aircraft at FL 85 and below during the notified times of the Sumburgh Radar (Aberdeen ATSU) as listed at ENR 1.6, paragraph 4.5.2.2. Procedures and communications will be as if this airspace is an integral part of the Scottish FIR. This area is bounded by rhumb lines joining points (1) to (2) and points (3) to (4) and the arcs of Great Circles joining points (2) to (3) and points (4) to (1). The points within the Reykjavik FIR/OCA are:

- (1) 610000N 0000000E -
- (2) 610000N 0040000W -
- (3) 630000N 0012637W -
- (4) 630000N 0000000E -
- (1) 610000N 0000000E.

ENR 3.3 AREA NAVIGATION ROUTES (continued)

Route Designator/ (RNP/RNAV Type)						
Significant Point Name	Significant Point Coordinates		Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST			Remarks/ Controlling Unit/ SATVOICE number, RCP and RSP limitations Airspace Class
(RNP/RNAV Type)	MAG Track ↓ / ↑	Geodesic Distance	Upper limit / lower limit	IFR cruising levels max/min		
				↓	↑	
△ RILES	515655N 0025522W		BCN R044 18.4 NM 1450			
(RNAV 5)	- /183°	10.0 NM	FL 460 / FL 145		odd FL 450 / FL 150	FL 460/FL 195 Class C, FL 195/FL 145 Class A. London Control (Swanwick) Freq: 135.255 (FL 335 and above); Freq: 133.600 (Below FL 335).
△ AMRAL	520653N 0025433W		BCN R030 26.8 NM 1450			
(RNAV 5)	- /183°	23.9 NM	FL 460 / FL 145		odd FL 450 / FL 150	FL 460/FL 195 Class C, FL 195/FL 145 Class A. London Control (Swanwick) Freq: 135.255 (FL 335 and above); Freq: 133.600 (Below FL 335).
△ RETSI	523042N 0025233W		BCN R018 49.4 NM 1450			
(RNAV 5)	- /179°	12.0 NM	FL 460 / FL 145		odd FL 450 / FL 150	FL 460/FL 195 Class C, FL 195/FL 145 Class A. London Control (Swanwick) Freq: 135.255 (FL 335 and above); Freq: 133.600 (Below FL 335).
△ NENVO	524238N 0025315W					
(RNAV 5)	- /179°	5.4 NM	FL 460 / FL 125		odd FL 450 / FL 130	FL 460/FL 195 Class C, FL 195/FL 125 Class A. London Control (Swanwick) Freq: 135.255 (FL 335 and above); Freq: 133.600 (Below FL 335).
△ ROBVA	524804N 0025334W					
(RNAV 5)	- /179°	5.6 NM	FL 460 / FL 95		odd FL 450 / FL 110	FL 460/FL 195 Class C, FL 195/FL 95 Class A. London Control (Swanwick) Freq: 135.255 (FL 335 and above); Freq: 133.600 (Below FL 335).
△ KARMO	525340N 0025354W					Intersection with T7.
(RNAV 5)	- /184°	8.2 NM	FL 460 / FL 95		odd FL 450 / FL 110	FL 460/FL 195 Class C, FL 195/FL 95 Class A. London Control (Swanwick) Freq: 132.860 (FL 335 and above); Freq: 135.580 (Below FL 335 to FL 285). Scottish Control (Prestwick) Freq: 118.780 (Below FL 285 to FL 195); Freq: 128.055 (Below FL 195).
△ RISLA	530151N 0025312W					Intersection with L15.
(RNAV 5)	- /184°	2.8 NM	FL 460 / FL 95		odd FL 450 / FL 110	FL 460/FL 195 Class C, FL 195/FL 95 Class A. London Control (Swanwick) Freq: 132.860 (FL 335 and above); Freq: 135.580 (Below FL 335 to FL 285). Scottish Control (Prestwick) Freq: 118.780 (Below FL 285 to FL 195); Freq: 128.055 (Below FL 195).

ENR 3.3 AREA NAVIGATION ROUTES (continued)

Route Designator/ (RNP/RNAV Type)								
Significant Point Name		Significant Point Coordinates		Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST			Remarks/ Controlling Unit/ SATVOICE number, RCP and RSP limitations Airspace Class	
(RNP/RNAV Type)		MAG Track ↓ / ↑	Geodesic Distance	Upper limit / lower limit	IFR cruising levels max/min			
△	NOKIN	530436N 0025258W						
(RNAV 5)		- /155°	21.0 NM	FL 460 / FL 95		odd FL 450 / FL 110	FL 460/FL 195 Class C, FL 195/FL 95 Class A. London Control (Swanwick) Freq: 132.860 (FL 335 and above); Freq: 135.580 (Below FL 335 to FL 285). Scottish Control (Prestwick) Freq: 118.780 (Below FL 285 to FL 195); Freq: 128.055 (Below FL 195).	
△	WALLASEY VOR/DME (WAL)	532331N 0030804W					Extremity of N862.	
Route Remarks: Due to ATC operational requirements, the cruising level allocation between NOKIN and BHD is inappropriate to the MAG Track. See also ENR 1.1, paragraph 1.1.3.								

Route Designator/ (RNP/RNAV Type)								
Significant Point Name		Significant Point Coordinates		Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST			Remarks/ Controlling Unit/ SATVOICE number, RCP and RSP limitations Airspace Class	
(RNP/RNAV Type)		MAG Track ↓ / ↑	Geodesic Distance	Upper limit / lower limit	IFR cruising levels max/min			
N866 (RNP/RNAV)								
△	LORKU	495618N 0022216W					Westbound route only btn DIGSU and LORKU. FIR/UIR Boundary. Continues as UN866 (see AIP France).	
(RNAV 5)		- /185°	20.5 NM	FL 460 / FL 245		odd FL 450 / FL 250	Class C. London Control (Swanwick) Freq: 129.430 (All Levels).	
△	RUBMI	501646N 0021943W						
(RNAV 5)		- /198°	14.2 NM	FL 460 / FL 245		odd FL 450 / FL 250	Class C. London Control (Swanwick) Freq: 129.430 (All Levels).	
△	ROKSI	503013N 0021251W						
(RNAV 5)		- /198°	10.9 NM	FL 460 / FL 165		odd FL 450 / FL 170	FL 460/FL 195 Class C, FL 195/FL 165 Class A. London Control (Swanwick) Freq: 129.430 (All Levels).	
△	BILNI	504031N 0020733W						
(RNAV 5)		- /241°	34.1 NM	FL 460 / FL 155		odd FL 450 / FL 170	FL 460/FL 195 Class C, FL 195/FL 155 Class A. London Control (Swanwick) Freq: 129.430 (All Levels).	

ENR 3.3 AREA NAVIGATION ROUTES (continued)

Route Designator/ (RNP/RNAV Type)														
Significant Point Name	Significant Point Coordinates		Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST			Remarks/ Controlling Unit/ SATVOICE number, RCP and RSP limitations Airspace Class								
(RNP/RNAV Type)	MAG Track ↓ / ↑	Geodesic Distance	Upper limit / lower limit	IFR cruising levels max/min										
△ MABUG	494705N 0055612W													
(RNAV 5)	030°/210°	24.1 NM	FL 460 / FL 245	even FL 430 / FL 260	odd FL 450 / FL 250	Class C. London Control (Swanwick) Freq: 132.950 (All Levels).								
△ LANDS END VOR/DME (LND)	500811N 0053813W													
(RNAV 5)	033°/213°	96.4 NM	FL 460 / FL 295	even FL 430 / FL 300	odd FL 450 / FL 310	Class C. London Control (Swanwick) Freq: 132.950 (All Levels).								
△ AMHAG	513000N 0041801W													
(RNAV 5)	033°/213°	1.5 NM	FL 460 / FL 295	even FL 430 / FL 300	odd FL 450 / FL 310	Class C. London Control (Swanwick) Freq: 135.255 (FL 335 and above); Freq: 129.380 (Below FL 335).								
△ ASRAX	513117N 0041643W													
(RNAV 5)	033°/214°	50.1 NM	FL 460 / FL 295	even FL 430 / FL 300	odd FL 450 / FL 310	Class C. London Control (Swanwick) Freq: 135.255 (FL 335 and above); Freq: 129.380 (Below FL 335).								
△ IDOVO	521326N 0033304W													
(RNAV 5)	034°/214°	23.6 NM	FL 460 / FL 275	even FL 430 / FL 280	odd FL 450 / FL 290	Class C. London Control (Swanwick) Freq: 135.255 (FL 335 and above); Freq 133.600 (Below FL 335).								
△ NITON	523312N 0031201W													
(RNAV 5)	- /209°	23.3 NM	FL 460 / FL 245		odd FL 450 / FL 250	Westbound (southbound) route only btw KARMO and NITON. Intersection with UN864 and UP17.								
△ KARMO	525340N 0025354W													
<u>Route Remarks:</u> LND - NITON CDR 1/3 Fri (or the day preceding a PH) 1800 (1700) - Mon (or the day following a PH) 0800 (0700); Mon-Thu 1800-0800 (1700-0700). Rest of T7 - PERM.														
Due to ATC operational requirements, the cruising level allocation for the entire route is inappropriate to the MAG Track.														

ENR 3.3 AREA NAVIGATION ROUTES (continued)

Route Designator/ (RNP/RNAV Type)							
Significant Point Name	Significant Point Coordinates		Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST			Remarks/ Controlling Unit/ SATVOICE number, RCP and RSP limitations Airspace Class	
(RNP/RNAV Type)	MAG Track ↓ / ↑	Geodesic Distance	Upper limit / lower limit	IFR cruising levels max/min			
T55 (RNP/RNAV)							
△ CUTEL	555309N 0022228E					Extremity of T55. Intersection with L983, UL619 and UP16.	
(RNAV 5)	074°/254°	39.2 NM	FL 460 / FL 245	odd FL 450 / FL 250	even FL 430 / FL 260	Class C. Scottish Control (Prestwick) Freq: 134.775 (All Levels).	
△ ITSUX	560300N 0033000E						
(RNAV 5)	074°/255°	51.8 NM	FL 460 / FL 245	odd FL 450 / FL 250	even FL 430 / FL 260	Class C. ATS delegated to Copenhagen ACC.	
△ TINAC	561503N 0050000E					UIR Boundary. For continuation see AIP Denmark. Intersection with T138.	

Route Designator/ (RNP/RNAV Type)							
Significant Point Name	Significant Point Coordinates		Way Point: IDENT of VOR/DME (ELEV of DME antenna), BRG & DIST			Remarks/ Controlling Unit/ SATVOICE number, RCP and RSP limitations Airspace Class	
(RNP/RNAV Type)	MAG Track ↓ / ↑	Geodesic Distance	Upper limit / lower limit	IFR cruising levels max/min			
T71 (RNP/RNAV)							
△ VAPID	511514N 0010242W					Eastbound route only. Extremity of T71. Intersection with N859.	
(RNAV 5)	- /178°	5.8 NM	FL 245 / FL 175		odd FL 230 / FL 190	FL 245/FL 195 Class C, FL 195/FL 175 Class A. London Control (Swanwick) Freq: 132.165 (All Levels).	
△ TEVSI	512101N 0010301W						
(RNAV 5)	- /178°	16.0 NM	FL 245 / FL 175		odd FL 230 / FL 190	FL 245/FL 195 Class C, FL 195/FL 175 Class A. London Control (Swanwick) Freq: 132.165 (All Levels).	
△ COWLY	513658N 0010354W					Extremity of T71.	

ENR 4.4 NAME-CODE DESIGNATORS FOR SIGNIFICANT POINTS (continued)

Name-code designator	Coordinates	ATS route or other route	Remarks
1	2	3	4
GIGTO	533801N 0040551W	L15, L70, M144, Q38, Q4, UL70, UQ4	EGCC STARs
GIGUL	543626N 0031010E	N44, P1	
GILDA	513606N 0003501E	L610, L620, M14	
GILTI	513413N 0020318E	L179	
GINGA	565530N 0093000W		NTFSR Entry Fix
GINIS	532739N 0045129W	L975, UL975	
GIPER	510000N 0120000W		SOTA. See also AIP Ireland
GIPLO	533131N 0004723W	Y70	
GIRLI	544241N 0014811W	P18, UP18	EGNT SIDs
GIRVA	551108N 0045347W	P600	EGPH STARs - EGPF STARs
GISOK	513009N 0050728W	L149, N18	
GITUS	502000N 0054200W	Y8	
GIVEM	552754N 0001453E	M90, P15, P58	
GIVPO	531710N 0025209E	M604	
GIVUN	504358N 0004803W		EGHH STARs - EGHJ STARs
GLESK	565400N 0024745W	P600	
GOBNU	512053N 0010625W		EGLF STARs
GODLU	510958N 0011704E		EGKB STARs - EGLC STARs - EGMC STARs
GODOS	531457N 0032547E	M981, P1	
GODPA	525900N 0031001W	N864, UN864	
GOGIG	515330N 0031502W	N864, UN864	
GOGSI	511727N 0010002W	N621	EGLL SIDs
GOKTU	501505N 0012245W	P88, UP88	
GOLES	533629N 0010500W	L975, UL975, Y70	EGCC STARs
GOLVO	542441N 0033508E	L7	
GOMOT	555510N 0003239W	L983, N66, UP59	
GOMUP	570000N 0100000W		NOTA UIR Boundary - DRA Entry and Exit Fix
GONAN	450000N 0140000W	T16	
GOREV	560312N 0050000E	UM869	
GOSAM	554719N 0041202W	P600	EGPH SID
GOTNA	543541N 0053553W	P600	DRA Arrival Transition Fix
GOXUL	512132N 0001033W	L9, UL9	
GRICE	561148N 0034108W	N601, P600	EGPH SIDs/STARs - EGPF STARs
GROVE	522338N 0015544W		EGBB STARs
GUNPA	610000N 0000000E		UIR Boundary
GUNSO	490310N 0114606W		SOTA. See also AIP Ireland
GUNTU	533537N 0030954W	L70, N864, UL70, UN864, Z196	
GUSSI	571247N 0040727W	N560	En-route Hold
HALIF	534406N 0013450W	L46, L613, UN590	
HANKY	510646N 0010751W		EGHH STARs - EGHJ STARs - EGLF STARs
HARDY	502816N 0002928E	M605, UM605	EGKK SIDs
HASTY	504342N 0003200E	M189	
HAVEN	552740N 0025947W	Y96, Z250	EGPH STARs - EGPF STARs
HAWKE	502227N 0000525E	L612, M189, UL612, UM189	
HAZEL	510019N 0005904W	L620, L89	EGLL STARs - EGLF SIDs
HEMEL	514820N 0002510W	L610, M184, Q3, T420, UM184	EGBB STARs - EGNX STARs
HERON	552035N 0050000W	N562, Z246, Z247	
HICAP	510516N 0035024W	L22	
HILLY	512006N 0001437E		EGLL STARs
HOFIK	512605N 0020000W	P2	
HOLLY	505312N 0000542W		EGKK STARs
HOTBE	504749N 0035419W	L149	
IBGON	510047N 0004758W		EGLF STARs

ENR 4.4 NAME-CODE DESIGNATORS FOR SIGNIFICANT POINTS (continued)

Name-code designator	Coordinates	ATS route or other route	Remarks
1	2	3	4
IBNID	503144N 0014708W	M195	
IBOLU	562310N 0030803W	N864	
IBRAR	533154N 0034111W		EGCC STARs
IBROD	563000N 0100000W		NOTA UIR Boundary - DRA Entry and Exit Fix - NTFSR Entry Fix
IBTES	542625N 0050315W	M148	
IDESI	515352N 0015308E	M40, P49, P7, Y6	EGGW STARs - EGSS STARs
IDEXA	532814N 0050951W	L975, UL975	
IDGAS	541423N 0043329W	M148	
IDITU	513225N 0005837E	Q63	
IDKOL	540543N 0015945W	P18, UP18	
IDOKI	495137N 0061139W	M25, N12	
IDODO	521326N 0033304W	T7, UP16	
ILZAP	513543N 0051135W	L149	
IMVUR	511029N 0003156W	N63	EGKK SIDs
INBAS	564200N 0041459W	N560	
INBOB	553625N 0050000E	M604	
INDOX	511840N 0010114W		EGLF STARs
INGUR	514242N 0025137W		EGGD STARs
INKEK	503853N 0003209W	N859	
INKOB	535216N 0042414W	Q39	
INLAK	512841N 0013127W	L179, L18, L607	
INLIM	515423N 0011913E		EGKB STARs - EGLC STARs
INPIP	545236N 0025346W	N601, UN601	
INPUT	551818N 0043905E	M604, UL975	
INREV	550857N 0030539W	N601, UN601	
INRUB	514910N 0035141W	Q63	
INSUN	502343N 0061924W	M142, N160, UN34	
IPDOR	552239N 0031545W	N601, UN601	
IPKUS	513152N 0002319E	M40, Q63	
IPNOX	541340N 0024222W	N57, UN57	
IPRIL	514029N 0001335W	M197	
IPSAD	552145N 0024114W	Y96	
IPSET	543106N 0052709W	M146, P6	
IPSIR	540454N 0015657W	P17, UP17	
IPZOL	505427N 0031340W	N862	
IRKUM	525948N 0052239W	L18	
IRKUN	505516N 0012800E	M91	
ITJON	512832N 0025908W	N862, N92	
ITSUX	560300N 0033000E	T55	
ITVIP	511714N 0010312E	L10, M85, Q70	
IVLOD	530746N 0030919W	N864, UN864	
IXURA	520405N 0012540W	L612, UL612	
JACKO	514409N 0012536E	L980, M189	EGKB STARs - EGLC STARs - EGMC STARs
JOZMA	503738N 0035635W	N19	
KAPEX	504030N 0015100W	N621	
KARMO	525340N 0025354W	N862, T7	
KATHY	503114N 0012000W	L89, L980, P83, UP83	En-route Hold - EGKK STARs - EGLF STARs
KEGUN	531133N 0030901W		EGGP STARs
KELLY	535419N 0042151W	L10	DRA Entry and Exit Fix
KEMPY	520739N 0003846E		EGSS STARs
KENET	513114N 0012718W	N14, Q63, UL9	EGHH STARs - EGHI STARs - EGKB STARs - EGKK SIDs
KEPAD	524835N 0022844W	L15, L151	
KESEG	600058N 0060056W	UN603, UP61	
KESIX	565700N 0140000W		NOTA landfall point. See also AIP Ireland
KESUP	511932N 0033917W	M17, UP16	
KIDL	514617N 0012141W	L151, N859, UN859	EGHH STARs - EGKK STARs - EGHI STARs

ENR 4.4 NAME-CODE DESIGNATORS FOR SIGNIFICANT POINTS (continued)

Name-code designator	Coordinates	ATS route or other route	Remarks
1	2	3	4
RITSI	554209N 0013926W	M982, P18, UP18	
RIVOT	562429N 0004637E	M83, UL619, UM82, UM89, UN591	
RIXUN	610000N 0030000W		Scottish/Reykjavík UIR Boundary Fix.
ROBBO	555323N 0045437W		EGPF SIDs/STARs
ROBEM	552733N 0010114W	M982, UM82, UP16	
ROBOP	542709N 0052005W	M146, M147	
ROBVA	524804N 0025334W	N862	
RODEL	503000N 0150000W		SOTA. See also AIP Ireland
RODOL	531417N 0015143W	L28, P6, UL28, UM65, UP6	
RODSI	544756N 0025335E	P1, P58	
ROGAG	531406N 0001745W	L603	
ROGBI	521747N 0012006W		EGLC STARs - EGGW STARs - EGSS STARs - EGMC STARs - EGKB STARs
ROKAN	533948N 0031120E	M604, M982, N96, N97, P1	
ROKKE	510412N 0000242E	M140	
ROKSI	503013N 0021251W	N866	
ROKUP	530102N 0013057W		EGNX STARs
ROLEX	532542N 0035804W	L975, UL975	EGGP STARs
ROLUM	541820N 0031831E	M90, P1, P13	
ROPAL	550817N 0035643E	UL975	
ROPMU	520614N 0002917E		En-route Hold - EGLC STARs - EGKB STARs
ROSUN	534008N 0022057W		EGCC STARs
ROTEV	540144N 0060358W	P600	DRA Entry Fix
ROTNO	505126N 0004641E	T420	EGLL STARs
ROVNI	535313N 0003901E	M79, UL975	
ROXAT	532449N 0030000E	M981	
ROXOG	501558N 0013344W	L982, P87, UP87	
RUBEX	551912N 0065607W	N552	
RUBMI	501646N 0021943W	N866	
RUDMO	504640N 0010127W		EGHI STARs - EGHH STARs - EGLF STARs
RUGER	532858N 0032652W		EGGP STARs
RUGID	572209N 0045355W	M83, N610, UP59	DRA Entry and Exit Fix
RULAV	532614N 0051001W	Q36	
RUXIN	561655N 0120000W		NOTA. See also AIP Ireland
SABER	514214N 0005658E	L980, M40	EGLL STARs
SALCO	494414N 0033146W	N546, UM30, UN22, UN864	
SAMON	511921N 0072504W		NTFSR entry point
SANBA	530822N 0022003W	N859, UN859	EGCC SIDs
SANDY	510351N 0010403E	L15, L613, M189, N57, UN57, UN601	EGLL STARs
SAPCO	523225N 0012125W	N57, UN57, Y53	
SEMMU	524641N 0040222W	Y125	
SETEL	540045N 0022609W	N57, UN57	EGCN STAR - EGCC STARs
SHAPP	543000N 0023738W	N601, UN601	
SIDDI	503107N 0035802W	N17	
SILVA	515051N 0010019W	M183, M605, Q41, UM605	EGBB STARs - EGLC STARs - EGMC STARs - EGGW STARs - EGSS STARs
SIREN	513415N 0015229W	Q63	
SIRGO	513746N 0003847E	L179, L620	
SITET	500600N 0000000E	L151, N859, UN859	
SITKU	534436N 0044954W	M145	
SIVBU	532755N 0003444W	Y70	
SIVDA	522122N 0000147E	P137, P155	

ENR 4.4 NAME-CODE DESIGNATORS FOR SIGNIFICANT POINTS (continued)

Name-code designator	Coordinates	ATS route or other route	Remarks
1	2	3	4
SKERY	500000N 0031023W	N862	EGJA Arrivals - EGJB SIDs/STARs - EGJJ SIDs/STARs
SKESO	494929N 0030203W	N862, N90	
SKINA	524817N 0014623W		EGBB STARs
SLANY	520931N 0055032W	L9, N24, UL9	
SLYDA	541204N 0050515W	L10	
SMOKI	574637N 0023556W	Y904	En-route Hold
SOBDO	500426N 0070700W		Tactical Way Point to assist flights to route clear of the South West MDA between LULOX and LND
SOKDU	503939N 0020133W	N17	EGKK STARs - EGLL STARs - EGLF STARs
SOMAX	500000N 0150000W		SOTA. See also AIP Ireland
SOMVA	521826N 0023838E	P155, P44, Q295	
SONDO	520506N 0014842E	M183	
SONEX	532953N 0021021W	L60, L975, UL975	EGCC SIDs
SONOG	520620N 0021610E	M183, P7, Y4	
SOPAX	533849N 0042708W	L70, M144, UL70	
SOPEK	530632N 0023000E	L60, L989	
SOPIT	515730N 0010626W		EGLL STARs
SOPTO	551820N 0050000E	P144	
SOPTU	503554N 0040918W	N19, P70	
SOSAR	610000N 0020000W		Scottish/Reykjavik UIR Boundary Fix.
SOSIM	534856N 0043030W	L15, L28, Q38, UL28	DRA Exit Fix
SOTUN	541036N 0033737E	L74, M90	
SOVAT	504646N 0012800E	L613	EGLC STARs - EGKB STARs - EGMC STARs
SOVED	560000N 0140000W		NOTA landfall point. See also AIP Ireland
SOXON	585806N 0035222W	L613, UM86	
SOXUX	503546N 0005545E		EGLC STARs - EGKB STARs - EGMC STARs
SPEAR	513434N 0004201E	M604	EGMC STARs
STAFA	525141N 0021435W	L8, P18, UL8	EGBB STARs
STIRA	560802N 0035001W		EGPH STARs - EGPF STARs
STOAT	520133N 0000115W	L613, M14	
SUBIP	502644N 0005306E	M733, M8, UM733, UM8	
SUBUK	542248N 0031711W	N864, UN864	
SUDBY	551745N 0041606W	Z249	EGPK SIDs
SUMIN	551946N 0040318W	Z250	EGPK STARs
SUMUM	513814N 0020628E	L608, Q63, Y6	EGLC STARs - EGKB STARs - EGMC STARs
SUNFI	505802N 0035202W	M197	
SUNOT	570000N 0150000W		NOTA. See also AIP Ireland
SUNUP	512731N 0015227E	L610	
SUPAP	492602N 0054922W	N502, UP620	
SUPEL	531340N 0003528E	L90, Y70	
SUPIT	571957N 0070506W		DRA Intermediate Fix
SURAT	555456N 0033000E	L983, UM869	
SUSIS	553617N 0002102W	P58, UP16	
SWANY	513334N 0040748W	L180, M17	
TABEN	512149N 0011022W	Q41	
TABIS	520032N 0002644E		EGGW STARs
TADAL	533514N 0030135W	L70, L8, UL70, UL8	
TADEX	545124N 0081401W		DRA Intermediate Fix
TAKAS	490000N 0080000W	N491	SOTA UIR Boundary
TALGA	515730N 0031444W	N864, UN864	EGGD STARs - EGFF STARs
TALIG	493059N 0054804W	UN34, UP620	
TAMEL	484343N 0102950W	T213	SOTA. See also AIP Ireland
TANET	512658N 0005532E		EGLL STARs
TARTN	554302N 0030819W		EGPH STARs
TEBRA	512920N 0013643E	L610, Y4	EGKK STARs

ENR 4.4 NAME-CODE DESIGNATORS FOR SIGNIFICANT POINTS (continued)

Name-code designator	Coordinates	ATS route or other route	Remarks
1	2	3	4
TEDSA	520303N 0010739E	M183, M604	
TELBA	523952N 0021907W	L151, P18	
TELTU	504840N 0004518W	L982, M185, N17, N6, UM185, UN6	EGGW STARs - EGKK STARs - EGSC STARs - EGSS STARs
TENDO	540144N 0001447E	M79	
TENSO	533602N 0021227W	L603, UM65	
TERKO	513732N 0004448E	L179, M40	
TESDO	500726N 0070700W	N12, Y8	
TEVMO	511025N 0012459E		EGKB STARs - EGLC STARs
TEVSI	512101N 0010301W	T71, UT71	
THRED	502955N 0013950W	Q41, Y110, Z171	EGHH STARs - EGHI STARs
TIBGA	522326N 0052705W	Q63	
TIGER	510402N 0002622E	T420	EGKK SIDs - EGLL STARs
TIGGY	503701N 0005130W	N6, UN6	
TILNI	543251N 0015118W	P18, UP18	EGCC STARs
TIMBA	505644N 0001542E		EGKK STARs
TIMIS	535701N 0043556W	Q39	
TIMPO	523332N 0010950W	T420	
TINAC	561503N 0050000E	T55	
TINAN	504000N 0032654W	N864, UN864	EGGD STARs - EGFF STARs
TINDI	540214N 0031529E	P1	
TIPAN	543554N 0042356E	N866, UM185	
TIPIL	531000N 0014423W	M868, N57, UM868	EGCN STAR
TIPOD	532608N 0031705W		EGGP STARs
TIPTA	544813N 0013641W	UM82, UP17	
TIVER	504833N 0032526W	N864, UN864	EGGD STARs - EGFF STARs
TIXEX	520748N 0010043W		EGLC STARs - EGKB STARs
TOBID	521300N 0012759W		EGLL STARs
TOBIX	513617N 0011651E	L179	
TOBMO	564538N 0062811W	Y958	
TOFED	511736N 0021549W	M197	
TOLSA	530737N 0030629E	N866	
TOPPA	532409N 0033341E	L74, M982	
TOPRO	515442N 0031457W	N14, N864, UN864	
TORGO	530757N 0031559W		EGGP STARs
TOSVA	514037N 0020426E	Y6	
TOTRI	514630N 0001148E	Q295	
TOVGU	514403N 0004538E	M604, M84	
TOXTA	551506N 0042705W		EGPK STARs
TRIPO	514247N 0010458E	L980	EGLL STARs
TUBSU	520406N 0014028W	L151	
TUFOZ	510101N 0003024W		EGKK STARs
TUGPO	513710N 0005452E	L179	
TULTA	483437N 0080000W		SOTA. See also AIP Ireland and AIP France
TUMTI	530440N 0013615W	UP6	
TUNBY	511008N 0001929E		
TUNSO	550640N 0045741W	P600	EGPH STAR
TUPEM	535017N 0032855W	UP6	
TURLU	500435N 0080000W		NTFSR Entry Point
TUXOS	555824N 0073135W		DRA Intermediate Fix
TUZLA	522041N 0010012E	P144	
UGBET	513701N 0000705W	L179, Q60	
UGBUD	514714N 0033910W	Q63	
UGNUS	514232N 0020823W	L18, N14, Q60	
ULLAP	575400N 0051009W	Y906	
ULSAX	533554N 0015700W	N601, UN601	

ENR 4.4 NAME-CODE DESIGNATORS FOR SIGNIFICANT POINTS (continued)

Name-code designator	Coordinates	ATS route or other route	Remarks
1	2	3	4
ULTIB	513936N 0001644W	T420	EGLL SIDs
UMBAG	522052N 0004657E	P155, P5	
UMBUR	512733N 0000708E	M40	EGHH STARs - EGHI STARs
UMKIL	531106N 0023723W	L8, UL8	
UMLAT	514020N 0004139W	T418	EGLL SIDs
UMLUX	522237N 0020019W	L151, N92	EGBB SIDs
UMOLO	520803N 0031357W	N864, UN864	
UMTUM	511227N 0010103E	L9, M87, UL9	EGKB STARs - EGLC STARs
UNBIG	514427N 0033502W	UP16	
UNDUG	504724N 0002530E	M733, UM733	EGGW STARs - EGSS STARs
UNDUX	533830N 0041839W	L70, M144, UL70	
UNGAP	522129N 0012339W	L608, P155	EGBB SIDs
UNIGO	533340N 0013339W	L975, UL975	
UNPUP	503224N 0043430W	N19, P69	
UNSAD	513340N 0005746E	L610	
UNTAL	545435N 0014423W	N110, UP18	
UNURO	552111N 0032102W	N864, UN864	
UPDUK	523427N 0005630W		EGNX STARs
UPGAS	551441N 0050000E	N866	
UPGET	563935N 0020050W	P18, UP18	
UPTON	533513N 0011803W	L975, UL975, UY250, Y250	EGCN SIDs/STARs - EGCC STARs
USEKA	534202N 0002645W	N110	
UTAVA	515847N 0000419W	Q75	EGSS SIDs
UTOGU	550740N 0030443W	N601, UN601	
UTUXA	530030N 0021313W	N859, P18, UN859	
UVAVU	542500N 0015346W	P18, UP18	
UVPOK	535940N 0041235W	M147	
VABIK	511447N 0020000E	L18, Q70	
VABKA	531808N 0024410W	L8, Q4, UL8, UQ4	
VADNO	572711N 0033738W	L613, UN581	DRA Entry and Exit Fix
VAKPO	541125N 0052239W	L15, Q38	
VALBO	550743N 0050000E	UL619	
VAMEB	540010N 0024832W	L612, UL612	
VAPID	511514N 0010242W	L18, N859, T71, UN859, UT71	
VAPPI	553139N 0034543W		EGPF STARs
VASUX	503009N 0011517W	L982, N867, P88, UN867, UP88	EGKK STARs
VATON	512604N 0002056W		EGGW STARs - EGSS STARs
VATRY	523316N 0053000W	M17, Q63	
VAXIT	563215N 0050000E	P15, UN581, UP60	
VEGAR	530234N 0015823W		EGNX STARs - EGBB STARs
VEGUS	532401N 0002111W	UT29, Y70	
VELAG	522436N 0010050W		EGNX STARs
VENAS	541820N 0033908E	L7, L74, M604	
VENER	543000N 0150000W		NOTA. See also AIP Ireland
VEXEN	500822N 0014934W	L980, Y110	
VEXUB	511409N 0003646W		EGLF STARs
VIDOK	522439N 0020231W	L151	
VOLFI	532035N 0032151W	Q38, Z197	
VOUGA	510333N 0005750W	N14, N63	
WAFFU	503457N 0002059E	M189, M605, M8, UM189, UM605, UM8, Y8	
WEALD	511951N 0000205E		EGLL STARs

ENR 4.4 NAME-CODE DESIGNATORS FOR SIGNIFICANT POINTS (continued)

Name-code designator	Coordinates	ATS route or other route	Remarks
1	2	3	4
WELIN	521450N 0005108W	N57, P166, T418, T420, UN57	EGBB STARs - EGNX STARs
WESUL	514015N 0002909E	L980, M14	EGLL STARs
WILLO	505906N 0001130W		EGKK STARs
WIZAD	510700N 0005711E	L18	EGKK SIDs
WOBUN	520110N 0004400W	L10, T418	
WOTAN	513726N 0022006W	Q63	EGGD SIDs
XAMAB	501216N 0001553E	L612, UL612	
XAMAN	514705N 0021327E	L980, P49	EGLC STARs - EGKB STARs - EGMC STARs
XAPOS	531729N 0013751W	M16, N601, UN601	
XAVAP	491402N 0060835W	N521	
XIDIL	502106N 0003829E	M605, UM605	
YOHDA	521203N 0012736W		EGBB STARs
ZEDDO	513142N 0043335W	N26	
ZOPHI	510127N 0000055W		EGKK STARs

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ENR 5 NAVIGATION WARNINGS

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS

Airspace Restrictions - Manned and Unmanned Aircraft Systems (UAS)

Unless otherwise stated either in the remarks section or associated SI the Navigational restrictions listed below with an identification which starts with "EG D", "EG P" or "EG R" are applicable to **both** manned **and** unmanned aircraft systems. Restrictions listed below with an identification which starts with "EG RU" are applicable to **Unmanned Aircraft Systems only**.

Unmanned Aircraft Systems (UAS) - Data File

To satisfy the requirement for the provision of a dataset of UAS Airspace Restrictions an electronic file is available by selecting the UAS Airspace Restrictions File (ENR 5.1) link from the list available on the current IAIPI website (updated each AIRAC).

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
Danger Area		
EG D001 TREVOS HEAD 501918N 0053042W - 502400N 0053900W - 503200N 0053400W - 503930N 0052400W - 504300N 0051230W - 503830N 0050430W - 501918N 0053042W	Upper limit: 1000 FT ALT Lower limit: SFC	Activity: Ordnance, Munitions and Explosives. Service: DACS: Culdrose APP on 134.050 MHz when open; at other times DAAIS: London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Culdrose Operations, Tel: 01326-552415. Danger Area Authority: HQ Navy. Hours: Mon-Thu 0800-2359 (0700-2300), Fri 0800-1800 (0700-1700).
EG D003 PLYMOUTH 501001N 0034740W - 500339N 0033430W - 494105N 0034912W - 493719N 0040938W - 501001N 0034740W	Upper limit: 55000 FT ALT Lower limit: SFC	AMC - Manageable. Vertical Limits: Subject to co-ordination procedures above ALT 22000. Activity: Ordnance, Munitions and Explosives / Para Dropping / Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres. Service: DACS: Plymouth Military on 121.250 MHz when open; at other times Swanwick Mil via London Information on 124.750 MHz. DAAIS: London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Plymouth Operations, Tel: 01752-557550. Danger Area Authority: HQ Navy. Hours: Mon-Thu 0800-2359 (0700-2300), Fri 0800-1600 (0700-1500); and as activated by NOTAM.
EG D004 PLYMOUTH 500339N 0033430W - 500103N 0032910W - 494653N 0031655W - 494105N 0034912W - 500339N 0033430W	Upper limit: 55000 FT ALT Lower limit: SFC	AMC - Manageable. Vertical Limits: Subject to co-ordination procedures above ALT 22000. Activity: Ordnance, Munitions and Explosives / Para Dropping / Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres. Service: DACS: Plymouth Military on 121.250 MHz when open; at other times Swanwick Mil via London Information on 124.750 MHz. DAAIS: London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Plymouth Operations, Tel: 01752-557550. Danger Area Authority: HQ Navy. Hours: Mon-Thu 0800-2359 (0700-2300), Fri 0800-1600 (0700-1500); and as activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D005A PREDANNACK A circle, 3 NM radius, centred at 500007N 0051354W	Upper limit: 8000 FT ALT Lower limit: SFC	Activity: Unmanned Aircraft System (VLOS/BVLOS). Service: DACS: Culdrose APP on 134.050 MHz when open; at other times DAAIS: Swanwick Mil via London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Culdrose Operations, Tel: 01326-552201. Hours: Activated by NOTAM.
EG D005B PREDANNACK CORRIDOR 500208N 0051722W - 495818N 0052242W - 495124N 0051200W - 495629N 0050728W - 495809N 0051024W thence clockwise by the arc of a circle radius 3 NM centred on 500007N 0051354W to 500208N 0051722W	Upper limit: 8000 FT ALT Lower limit: SFC	Activity: Unmanned Aircraft System (VLOS/BVLOS). Service: DACS: Culdrose APP on 134.050 MHz when open; at other times DAAIS: Swanwick Mil via London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Culdrose Operations, Tel: 01326-552201. Hours: Activated by NOTAM.
EG D006A FALMOUTH BAY 501244N 0044659W - 500726N 0044228W - 500000N 0045430W - 500924N 0045430W - 501244N 0044659W	Upper limit: 22000 FT ALT Lower limit: SFC	Activity: Ordnance, Munitions and Explosives / Para Dropping / Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres. Service: DACS: Plymouth Military on 121.250 MHz when open; at other times Swanwick Mil via London Information on 124.750 MHz. DAAIS: London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Culdrose Operations, Tel: 01326-552201. Danger Area Authority: HQ Navy. Hours: Mon-Thu 0800-2359 (0700-2300), Fri 0800-1600 (0700-1500); and as activated by NOTAM.
EG D006B FALMOUTH BAY 495907N 0050506W - 500500N 0045948W - 500924N 0045430W - 500000N 0045430W - 495646N 0045634W - 495907N 0050506W	Upper limit: 8000 FT ALT Lower limit: SFC	Activity: Ordnance, Munitions and Explosives / Para Dropping / Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres. Service: DACS: Plymouth Military on 121.250 MHz when open; at other times Swanwick Mil via London Information on 124.750 MHz. DAAIS: London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Culdrose Operations, Tel: 01326-552201. Danger Area Authority: HQ Navy. Hours: Mon-Thu 0800-2359 (0700-2300), Fri 0800-1600 (0700-1500); and as activated by NOTAM.
EG D006C FALMOUTH BAY 495907N 0050506W - 495124N 0051200W - 495124N 0050000W - 495646N 0045634W - 495907N 0050506W	Upper limit: 8000 FT ALT Lower limit: SFC	Activity: Ordnance, Munitions and Explosives / Para Dropping / Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres. Service: DACS: Plymouth Military on 121.250 MHz when open; at other times Swanwick Mil via London Information on 124.750 MHz. DAAIS: London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Culdrose Operations, Tel: 01326-552201. Danger Area Authority: HQ Navy. Hours: Mon-Thu 0800-2359 (0700-2300), Fri 0800-1600 (0700-1500); and as activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D037 PORTSMOUTH 503700N 0010211W - 503700N 0003938W - 503000N 0003213W - 503000N 0011124W - 503700N 0010211W	Upper limit: 55000 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: Ordnance, Munitions and Explosives / Para Dropping / Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres.</p> <p>Service: DACS: Plymouth Military on 124.150 MHz when open; at other times, Swanwick Mil via London Information on 124.750 MHz. DAAIS: London Information on 124.750 MHz or 124.600 MHz as appropriate.</p> <p>Contact: Pre-flight information / Booking: Plymouth Operations, Tel: 01752-557550.</p> <p>Remarks: For DACS contact Plymouth Military south of 500000N.</p> <p>Danger Area Authority: HQ Navy.</p> <p>Hours: Mon-Fri 0800-1800 (0700-1700); and as activated by NOTAM.</p>
EG D038 PORTSMOUTH 503000N 0011124W - 503000N 0005000W - 500000N 0005000W - 500000N 0011126W - 502927N 0011208W - 503000N 0011124W	Upper limit: 55000 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: Ordnance, Munitions and Explosives / Para Dropping / Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres.</p> <p>Service: DACS: Plymouth Military on 124.150 MHz when open; at other times, Swanwick Mil via London Information on 124.750 MHz. DAAIS: London Information on 124.750 MHz or 124.600 MHz as appropriate.</p> <p>Contact: Pre-flight information / Booking: Plymouth Operations, Tel: 01752-557550.</p> <p>Remarks: For DACS contact Plymouth Military south of 500000N.</p> <p>Danger Area Authority: HQ Navy.</p> <p>Hours: Mon-Fri 0800-1800 (0700-1700); and as activated by NOTAM.</p>
EG D039 PORTSMOUTH 503000N 0005000W - 503000N 0003213W - 502948N 0003200W - 500000N 0003200W - 500000N 0005000W - 503000N 0005000W	Upper limit: 55000 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: Ordnance, Munitions and Explosives / Para Dropping / Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres.</p> <p>Service: DACS: Plymouth Military on 124.150 MHz when open; at other times, Swanwick Mil via London Information on 124.750 MHz. DAAIS: London Information on 124.750 MHz or 124.600 MHz as appropriate.</p> <p>Contact: Pre-flight information / Booking: Plymouth Operations, Tel: 01752-557550.</p> <p>Remarks: For DACS contact Plymouth Military south of 500000N.</p> <p>Danger Area Authority: HQ Navy.</p> <p>Hours: Mon-Fri 0800-1800 (0700-1700); and as activated by NOTAM.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D040 PORTSMOUTH 502948N 0003200W - 501347N 0001511W - 500000N 0003155W - 500000N 0003200W - 502948N 0003200W	Upper limit: 22000 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Vertical Limits: OCNL notified to ALT 55000.</p> <p>Activity: Ordnance, Munitions and Explosives / Para Dropping / Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres.</p> <p>Service: DACS: Plymouth Military on 124.150 MHz when open; at other times, Swanwick Mil via London Information on 124.750 MHz. DAAIS: London Information on 124.750 MHz or 124.600 MHz as appropriate.</p> <p>Contact: Pre-flight information / Booking: Plymouth Operations, Tel: 01752-557550.</p> <p>Remarks: For DACS contact Plymouth Military south of 500000N.</p> <p>Danger Area Authority: HQ Navy.</p> <p>Hours: Mon-Fri 0800-1800 (0700-1700); and as activated by NOTAM.</p>
EG D044 LYDD RANGES 505525N 0005534E - 505328N 0005613E - 505238N 0005359E - 505237N 0005015E - 505420N 0004748E - 505554N 0005009E - 505650N 0005348E - 505525N 0005534E	Upper limit: 4000 FT ALT Lower limit: SFC	<p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS).</p> <p>Service: DAAIS: Lydd Approach on 120.705 MHz when open; at other times London Information on 124.600 MHz.</p> <p>Contact: Pre-flight information / Booking: Range TSO, Tel: 01303-225503.</p> <p>Remarks: SI 1988/1465.</p> <p>Danger Area Authority: DIO.</p> <p>Hours: H24</p>
EG D061 WOODBURY COMMON A circle, 926 M radius, centred at 504049N 0032051W	Upper limit: 1500 FT ALT Lower limit: SFC	<p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS).</p> <p>Service: DAAIS: Exeter APP on 128.980 MHz when open; at other times London Information on 124.750 MHz.</p> <p>Contact: Pre-flight information / Booking: Range TSO, Tel: 01395-272972.</p> <p>Remarks: SI 2009/3284.</p> <p>Danger Area Authority: DIO.</p> <p>Hours: Activated by NOTAM.</p>
EG D064A SOUTH WEST MDA 512016N 0071115W - 511616N 0061643W - 502838N 0060046W - 501752N 0070521W - 502621N 0073603W - 503808N 0074914W - 504705N 0075207W - 505745N 0075205W - 512016N 0071115W	Upper limit: FL660 Lower limit: 10000 FT ALT	<p>AMC - Manageable.</p> <p>Vertical Limits: OCNL notified from ALT 5000 to FL 660.</p> <p>Activity: High Energy Manoeuvres.</p> <p>Service: DAAIS: London Information on 124.750 MHz.</p> <p>Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495.</p> <p>Danger Area Authority: HQ Air.</p> <p>Hours: Activated by NOTAM.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D064B SOUTH WEST MDA 511616N 0061643W - 511207N 0052532W - 510624N 0052510W - 503012N 0054335W - 502838N 0060046W - 511616N 0061643W	Upper limit: FL660 Lower limit: 10000 FT ALT	AMC - Manageable. Vertical Limits: OCNL notified from ALT 5000 to FL 660. Activity: High Energy Manoeuvres. Service: DAAIS: London Information on 124.750 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM.
EG D064C SOUTH WEST MDA 511207N 0052532W - 511028N 0050621W - 505443N 0043352W - 504712N 0043327W - 504423N 0043914W - 504328N 0043921W - 503012N 0054335W - 510624N 0052510W - 511207N 0052532W	Upper limit: FL660 Lower limit: 10000 FT ALT	AMC - Manageable. Vertical Limits: OCNL notified from ALT 5000 to FL 660. Activity: High Energy Manoeuvres. Service: DAAIS: London Information on 124.750 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM.
EG D110 BRAUNTON BURROWS 510602N 0041529W - 510606N 0041203W - 510500N 0041200W - 510458N 0041315W - 510516N 0041344W - 510514N 0041527W - 510602N 0041529W	Upper limit: 2000 FT ALT Lower limit: SFC	Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS). Service: DAAIS: London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Range TSO, Tel: 01395-272972. Danger Area Authority: DIO. Hours: Activated by NOTAM.
EG D113A CASTLEMARTIN 513937N 0051830W - 513937N 0050443W - 513906N 0050320W - 513130N 0050530W - 512900N 0050330W - 512900N 0045432W - 512430N 0050220W thence clockwise by the arc of a circle radius 18.1 NM centred on 514213N 0045647W to 513610N 0052408W - 513937N 0051830W	Upper limit: 40000 FT ALT Lower limit: SFC	AMC - Manageable. Vertical Limits: As detailed in activation NOTAM. Activity: Ordnance, Munitions and Explosives / High Energy Manoeuvres / Unmanned Aircraft System (VLOS/BVLOS). Service: DAAIS: London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Range Control, Tel: 01646-662496. Remarks: SI 1986/1834. Danger Area Authority: DIO. Hours: Activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D113B CASTLEMARTIN 513906N 0050320W thence clockwise by the arc of a circle radius 6.6 NM centred on 513230N 0050400W to 513618N 0045520W - 513618N 0045332W - 513230N 0044830W - 512900N 0045432W - 512900N 0050330W - 513130N 0050530W - 513906N 0050320W	Upper limit: 45000 FT ALT Lower limit: SFC	AMC - Manageable. Vertical Limits: As detailed in activation NOTAM. Activity: Ordnance, Munitions and Explosives / High Energy Manoeuvres / Unmanned Aircraft System (VLOS/BVLOS). Service: DAAIS: London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Range Control, Tel: 01646-662496. Remarks: SI 1986/1834. Danger Area Authority: DIO. Hours: Activated by NOTAM.
EG D115A MANORBIER 513815N 0045012W thence clockwise by the arc of a circle radius 2 NM centred on 513815N 0044700W to 513815N 0044348W - 513815N 0045012W	Upper limit: 27000 FT ALT Lower limit: SFC	AMC - Manageable. Vertical Limits: As detailed in activation NOTAM. Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS). Service: DAAIS: London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Range Control, Tel: 01834-871282. Remarks: SI 1941/158. Danger Area Authority: DIO. Hours: Activated by NOTAM.
EG D115B MANORBIER 513815N 0045012W - 513815N 0044348W - 513345N 0043019W thence clockwise by the arc of a circle radius 11.34 NM centred on 513815N 0044700W to 513208N 0050218W - 513815N 0045012W	Upper limit: 50000 FT ALT Lower limit: SFC	AMC - Manageable. Vertical Limits: As detailed in activation NOTAM. Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS). Service: DAAIS: London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Range Control, Tel: 01834-871282. Remarks: SI 1941/158. Danger Area Authority: DIO. Hours: Activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D117 PENDINE 513510N 0042400W - 513629N 0043752W - 513958N 0043743W - 514515N 0043300W - 514524N 0042517W - 514445N 0042400W - 513510N 0042400W	Upper limit: 23000 FT ALT Lower limit: SFC	AMC - Manageable. Vertical Limits: OCNL notified up to ALT 27000. Activity: Ordnance, Munitions and Explosives / High Energy Manoeuvres / Unmanned Aircraft System (VLOS) / Electronic/Optical Hazards. Service: DAAIS: London Information on 124.750 MHz. Contact: Pre-flight information: Range Control, Tel: 01994-452240. Remarks: SI 1973/1627. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D118 PEMBREY 514625N 0042400W thence clockwise by the arc of a circle radius 3.5 NM centred on 514313N 0042144W to 514001N 0042400W - 514625N 0042400W	Upper limit: 12000 FT ALT Lower limit: SFC	AMC - Manageable. Vertical Limits: OCNL notified up to ALT 23000. Activity: Ordnance, Munitions and Explosives / High Energy Manoeuvres / Para Dropping / Unmanned Aircraft Systems (VLOS) / Electronic/Optical Hazards. Service: DACS / DAAIS: Pembrey Range on 122.750 MHz when open; at other times London Information on 124.750 MHz. Contact: Pre-flight information / Booking: Range ATC, Tel: 01554-892205. Remarks: Associated aircraft operations outside area boundary; 122.750 MHz is a common frequency also used by Holbeach and Donna Nook AWRs. Ensure crossing clearance request is specific to Pembrey AWR. Danger Area Authority: DIO. Hours: Mon-Thu 0900-1600 (0800-1600), Fri 0900-1400 (0800-1300); and as activated by NOTAM.
EG D119 BRIDGWATER BAY A circle, 4 NM radius, centred at 511224N 003135W	Upper limit: 5000 FT ALT Lower limit: SFC	Activity: Ordnance, Munitions and Explosives. Service: DAAIS: Yeovilton APP on 127.350 MHz when open; at other times London Information on 124.750 MHz. Contact: Pre-flight information: RNAS Yeovilton Air Operations, Tel: 01935-455497. Booking: RNAS Yeovilton Air Weapons Supply, Tel: 01935-455449. Range Tower when manned, Tel: 01278-741337. Danger Area Authority: HQ Navy. Hours: Activated by NOTAM.
EG D120 BOSCOMBE DOWN 511052N 0014802W - 511059N 0014641W - 511044N 0014308W - 511105N 0014228W thence clockwise by the arc of a circle radius 2.5 NM centred on 510912N 0014504W to 510844N 0014110W - 510801N 0014248W - 510730N 0014248W - 510646N 0014409W - 510746N 0014819W thence clockwise by the arc of a circle radius 2.5 NM centred on 510912N 0014504W to 511052N 0014802W	Upper limit: 2500 FT ALT Lower limit: SFC	Activity: Unmanned Aircraft System (VLOS/BVLOS). Service: DACS / DAAIS: Boscombe Zone 126.700 MHz. Contact: Pre-flight information: Boscombe Down ATC, Tel: 01980-663246. Remarks: This Danger Area is contained within the extant Boscombe Down ATZ; all regulations associated with flight within an ATZ remain applicable. Upper limit is expressed by reference to height, based on Boscombe Down QFE (identical to ATZ upper limit). Danger Area Authority: DE&S. Hours: Activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D122A WESSEX WEST 511329N 0021149W - 511106N 0020713W - 511006N 0015702W - 510125N 0015702W - 505938N 0020714W - 510120N 0021149W - 511329N 0021149W	Upper limit: FL160 Lower limit: FL80	<p>Activity: Unmanned Aircraft System (VLOS/BVLOS). Service: DACS / DAAIS: Boscombe Down Zone 126.700 MHz. Contact: Pre-flight information: Boscombe Down ATC, Tel: 01980-663246.</p> <p>Remarks: Pilots will be required to comply with ATC instructions whilst crossing EG D122A and will be provided with a Deconfliction Service. Pilots who are unable to comply with ATC instructions should not request a crossing clearance.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>
EG D122B WESSEX CENTRAL 511059N 0014641W - 511044N 0014308W - 510357N 0014230W - 510125N 0015702W - 511006N 0015702W - 511059N 0014641W	Upper limit: FL160 Lower limit: FL80	<p>Activity: Unmanned Aircraft System (VLOS/BVLOS). Service: DACS / DAAIS: Boscombe Down Zone 126.700 MHz. Contact: Pre-flight information: Boscombe Down ATC, Tel: 01980-663246.</p> <p>Remarks: Pilots will be required to comply with ATC instructions whilst crossing EG D122B and will be provided with a Deconfliction Service. Pilots who are unable to comply with ATC instructions should not request a crossing clearance.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>
EG D122C WESSEX EAST 511335N 0013725W - 511236N 0013044W - 510527N 0013342W - 510357N 0014230W - 511044N 0014308W - 511233N 0013942W - 511247N 0013759W - 511335N 0013725W	Upper limit: FL160 Lower limit: FL80	<p>Activity: Unmanned Aircraft System (VLOS/BVLOS). Service: DACS / DAAIS: Boscombe Down Zone 126.700 MHz. Contact: Pre-flight information: Boscombe Down ATC, Tel: 01980-663246.</p> <p>Remarks: Pilots will be required to comply with ATC instructions whilst crossing EG D122C and will be provided with a Deconfliction Service. Pilots who are unable to comply with ATC instructions should not request a crossing clearance.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>
EG D123 IMBER 511724N 0020107W - 511339N 0015746W - 511348N 0015705W - 511023N 0015325W - 511006N 0015702W - 511106N 0020713W - 511329N 0021149W - 511516N 0020939W - 511705N 0020312W - 511724N 0020107W	Upper limit: 50000 FT ALT Lower limit: SFC	<p>Vertical Limits: Upper Limit: Up to ALT 50000 0615-2359 (0515-2300). Upper Limit: Up to ALT 3000 (OCNL notified up to ALT 50000) 2359-0615 (2300-0515).</p> <p>Activity: Ordnance, Munitions and Explosives / Para Dropping / Unmanned Aircraft System (VLOS/BVLOS).</p> <p>Service: DACS: Salisbury Operations on 122.750 MHz when open; at other times DAAIS via ATIS on 130.150 MHz or Tel: 01980-674739.</p> <p>Contact: Pre-flight information / Booking: Salisbury Operations, Tel: 01980-674710 or 674730 when open.</p> <p>Remarks: SI 1963/1293, SI 1981/1882.</p> <p>Danger Area Authority: DIO.</p> <p>Hours: H24</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D215 NORTH LUFFENHAM A circle, 610 M radius, centred at 523754N 0003557W	Upper limit: 2400 FT ALT Lower limit: SFC	Activity: Ordnance, Munitions and Explosives. Service: DAAIS: London Information on 124.600 MHz. Contact: Pre-flight information: Guard Room, Tel: 01780-727644. Danger Area Authority: HQ Land. Hours: Activated by NOTAM.
EG D216 CREDENHILL A circle, 2 NM radius, centred at 520453N 0024806W	Upper limit: 2300 FT ALT Lower limit: SFC	Vertical Limits: OCNL notified to ALT 10000. Activity: Para Dropping / Ordnance, Munitions and Explosives. Service: DAAIS: London Information on 124.750 MHz. Danger Area Authority: HQ Land. Hours: H24
EG D304 UPPER HULME A circle, 1.5 NM radius, centred at 530951N 0015730W	Upper limit: 3500 FT ALT Lower limit: SFC	Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS). Service: DAAIS: Manchester APP on 118.580 MHz. Contact: Pre-flight information / Booking: Range TSO, Tel: 01785- 763134. Remarks: SI 1985/1082. Danger Area Authority: DIO. Hours: Activated by NOTAM. 0800-1800 (0700-1700) OCNL to 2100 (2000).
EG D305 BECKINGHAM 530554N 0004134W - 530542N 0004034W - 530427N 0004044W - 530428N 0004205W - 530534N 0004217W - 530554N 0004134W	Upper limit: 1500 FT ALT Lower limit: SFC	Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS). Service: DAAIS: London Information on 124.600 MHz. Contact: Pre-flight information / Booking: Range TSO, Tel: 07769- 730481. Danger Area Authority: DIO. Hours: Activated by NOTAM.
EG D307 DONNA NOOK 532331N 0001354E - 532932N 0000503E thence clockwise by the arc of a circle radius 5 NM centred on 532830N 0001315E to 532331N 0001354E	Upper limit: 20000 FT ALT Lower limit: SFC	Vertical Limits: OCNL notified to ALT 23000. Activity: Ordnance, Munitions and Explosives / High Energy Manoeuvres / Unmanned Aircraft System (VLOS) / Electronic/Optical Hazards. Service: DACS: Donna Nook Range on 122.750 MHz when open. DAAIS: Donna Nook Range on 122.750 MHz when open; at other times London Information on 124.600 MHz. Contact: Pre-flight information / Booking: Range ATC, Tel: 01507- 359126. Remarks: Associated aircraft operations outside area boundary. 122.750 MHz is a common frequency also used by Holbeach and Pembrey AWRS. Ensure crossing clearance request is specific to Donna Nook AWR. SI 1939/451. Danger Area Authority: DIO. Hours: Mon-Thu 0900-1630 (0800-1530), Fri 0900-1500 (0800-1400). September-April inclusive Mon, Wed 1630-2200 (1530-2100); and as Activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D314 HARPUR HILL A circle, 0.5 NM radius, centred at 531343N 0015528W	Upper limit: 2900 FT ALT Lower limit: SFC	Activity: Ordnance, Munitions and Explosives. Service: DAAIS: Manchester APP on 118.580 MHz. Contact: Pre-flight information: Health & Safety Laboratory Enquiries, Tel: 01298-218000. Danger Area Authority: DIO. Hours: Mon-Fri 0800-1900 (0700-1800).
EG D323A SOUTHERN MDA 551710N 0001428E - 550143N 0011753E - 543102N 0003132W - 544841N 0005456W - 545744N 0005457W - 551710N 0001428E	Upper limit: FL660 Lower limit: FL50	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.
EG D323B SOUTHERN MDA 550143N 0011753E - 545059N 0020010E - 541451N 0001028W - 543102N 0003132W - 550143N 0011753E	Upper limit: FL660 Lower limit: FL50	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.
EG D323C SOUTHERN MDA 545059N 0020010E - 544532N 0022109E - 540644N 0000002W - 541451N 0001028W - 545059N 0020010E	Upper limit: FL660 Lower limit: FL50	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D323D SOUTHERN MDA 544532N 0022109E - 543948N 0024252E - 543143N 0025434E - 541738N 0030110E - 533813N 0003557E - 540644N 0000002W - 544532N 0022109E	Upper limit: FL660 Lower limit: FL50	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.
EG D323E SOUTHERN MDA 541738N 0030110E - 541733N 0030112E - 535535N 0025714E - 532807N 0024241E - 533813N 0003557E - 541738N 0030110E	Upper limit: FL660 Lower limit: FL50	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.
EG D323F SOUTHERN MDA 545744N 0005457W - 544841N 0005456W - 542402N 0005518W - 544229N 0011251W - 545210N 0010815W - 545513N 0010343W - 545744N 0005457W	Upper limit: FL660 Lower limit: FL150	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.
EG D323G SOUTHERN MDA 544841N 0005456W - 543102N 0003132W - 542402N 0005518W - 544841N 0005456W	Upper limit: FL660 Lower limit: FL150	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D323H SOUTHERN MDA 543102N 0003132W - 541451N 0001028W - 540726N 0003547W - 542402N 0005518W - 543102N 0003132W	Upper limit: FL660 Lower limit: FL150	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.
EG D323J SOUTHERN MDA 541451N 0001028W - 540644N 0000002W - 535908N 0002606W - 540726N 0003547W - 541451N 0001028W	Upper limit: FL660 Lower limit: FL150	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.
EG D323K SOUTHERN MDA 540644N 0000002W - 533813N 0003557E - 534331N 0000805W - 535908N 0002606W - 540644N 0000002W	Upper limit: FL660 Lower limit: FL150	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.
EG D323L SOUTHERN MDA 552430N 0004952E - 550944N 0014759E - 550143N 0011753E - 551710N 0001428E - 552430N 0004952E	Upper limit: FL660 Lower limit: FL100	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D323M SOUTHERN MDA 550944N 0014759E - 545840N 0022938E - 545059N 0020010E - 550143N 0011753E - 550944N 0014759E	Upper limit: FL660 Lower limit: FL100	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.
EG D323N SOUTHERN MDA 545840N 0022938E - 544951N 0023752E - 544532N 0022109E - 545059N 0020010E - 545840N 0022938E	Upper limit: FL660 Lower limit: FL100	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.
EG D323P SOUTHERN MDA 544951N 0023752E - 543143N 0025434E - 543948N 0024252E - 544532N 0022109E - 544951N 0023752E	Upper limit: FL660 Lower limit: FL100	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.
EG D323Q SOUTHERN MDA 553347N 0013625E - 553150N 0015622E - 551616N 0021300E - 550944N 0014759E - 552430N 0004952E - 553347N 0013625E	Upper limit: FL660 Lower limit: FL100	AMC - Manageable. Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM. Not available Sat/Sun/PH.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D323R SOUTHERN MDA 551616N 0021300E - 545840N 0022938E - 550944N 0014759E - 551616N 0021300E	Upper limit: FL660 Lower limit: FL100	<p>AMC - Manageable.</p> <p>Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards.</p> <p>Service: DAAIS: London Information on 125.475 MHz.</p> <p>Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495.</p> <p>Danger Area Authority: HQ Air.</p> <p>Hours: Activated by NOTAM.</p> <p>Not available Sat/Sun/PH.</p>
EG D401 BALLYKINLER 541334N 0054612W - 541256N 0054734W - 541316N 0055038W - 541440N 0054940W - then along the river to 541526N 0055010W - 541525N 0054718W - 541334N 0054612W	Upper limit: 3200 FT ALT Lower limit: SFC	<p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS).</p> <p>Service: DAAIS: Scottish Information on 127.275 MHz.</p> <p>Contact: Pre-flight information / Booking: Range Control, Tel: 02844-610392.</p> <p>Remarks: SI 1940/756.</p> <p>Danger Area Authority: DIO.</p> <p>Hours: 0800-2359 (0700-2300).</p>
EG D402A LUCE BAY (N) 550332N 0050509W - 545600N 0045800W - 545600N 0044744W - 544650N 0043837W - 545008N 0044939W - 545100N 0044946W - 545217N 0045134W - 545208N 0045404W - 544953N 0045653W - 544541N 0045627W - 544215N 0045339W - 544007N 0045032W - 543915N 0044653W - 543815N 0045352W - 545812N 0051210W - 550218N 0050909W - 550332N 0050509W	Upper limit: 3000 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Vertical Limits: OCNL notified to ALT 23000.</p> <p>Activity: Ordnance, Munitions and Explosives / High Energy Manoeuvres / Electronic/Optical Hazards.</p> <p>Service: DAAIS: Luce Bay Information on 130.050 MHz or Scottish Information on 119.875 MHz.</p> <p>Contact: Pre-flight information: Range Control, Tel: 01776-888930.</p> <p>Remarks: On no account should negative contact on 130.050 MHz be taken as non-activity of the range.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>
EG D402B LUCE BAY (N) 550332N 0050509W - 550254N 0045410W - 545600N 0044744W - 545600N 0045800W - 550332N 0050509W	Upper limit: 3000 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Vertical Limits: OCNL notified to ALT 23000.</p> <p>Activity: Ordnance, Munitions and Explosives / High Energy Manoeuvres / Electronic/Optical Hazards.</p> <p>Service: DAAIS: Luce Bay Information on 130.050 MHz or Scottish Information on 119.875 MHz.</p> <p>Contact: Pre-flight information: Range Control, Tel: 01776-888930.</p> <p>Remarks: On no account should negative contact on 130.050 MHz be taken as non-activity of the range.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D402C LUCE BAY (N) A circle, 3000 FT radius, centred at 545659N 0045752W	Upper limit: 4000 FT ALT Lower limit: SFC	AMC - Manageable. Activity: Ordnance, Munitions and Explosives / High Energy Manoeuvres / Electronic/Optical Hazards. Service: DAAIS: Luce Bay Information on 130.050 MHz or Scottish Information on 119.875 MHz. Contact: Pre-flight information: Range Control, Tel: 01776-888930. Remarks: On no account should negative contact on 130.050 MHz be taken as non-activity of the range. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D403A LUCE BAY 545141N 0045438W - 545139N 0045041W - 545100N 0044946W - 544850N 0045646W - 544953N 0045653W - 545141N 0045438W	Upper limit: 3000 FT ALT Lower limit: SFC	AMC - Manageable. Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Electronic/Optical Hazards. Service: DAAIS: Luce Bay Information on 130.050 MHz or Scottish Information on 119.875 MHz. Contact: Pre-flight information: Range Control, Tel: 01776-888930. Remarks: On no account should negative contact on 130.050 MHz be taken as non-activity of the range. SI 1940/1819. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D403B LUCE BAY 545208N 0045404W - 545217N 0045134W - 545100N 0044946W - 545008N 0044939W - 544650N 0043837W - 544304N 0043500W - 544050N 0043543W - 543915N 0044653W - 544007N 0045032W - 544215N 0045339W - 544541N 0045627W - 544953N 0045653W - 545208N 0045404W	Upper limit: 35000 FT ALT Lower limit: SFC	AMC - Manageable. Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Electronic/Optical Hazards. Service: DAAIS: Luce Bay Information on 130.050 MHz or Scottish Information on 119.875 MHz. Contact: Pre-flight information: Range Control, Tel: 01776-888930. Remarks: On no account should negative contact on 130.050 MHz be taken as non-activity of the range. SI 1940/1819. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D405 KIRKCUDBRIGHT 544647N 0040349W - 544744N 0040214W - 544828N 0040040W - 544818N 0035705W - 544710N 0035630W - 543800N 0034806W - 543302N 0035720W - 543315N 0041341W - 543537N 0041514W - 544647N 0040349W	Upper limit: 15000 FT ALT Lower limit: SFC	AMC - Manageable. Vertical Limits: OCNL notified up to ALT 50000. Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS) . Service: DAAIS: Scottish Information on 119.875 MHz. Contact: Pre-flight information / Booking: Kirkcudbright Range TSO, Tel: 01412-248520. Danger Area Authority: DIO. Hours: Activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D406A ESKMEALS 542057N 0032747W thence clockwise by the arc of a circle radius 2 NM centred on 541900N 0032705W to 541701N 0032723W - 540634N 0033920W thence clockwise by the arc of a circle radius 15 NM centred on 541900N 0032505W to 542357N 0034917W - 542846N 0033842W - 542057N 0032747W	Upper limit: 50000 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Vertical Limits: OCNL notified to ALT 80000.</p> <p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS) / Balloons / Electronic/Optical Hazards.</p> <p>Service: DAAIS: Eskmeals Information on 122.750 MHz or London Information on 125.475 MHz.</p> <p>Contact: Pre-flight information: Eskmeals Range, Tel: 01229-712245/712233.</p> <p>Remarks: Aircraft following the west coast may proceed through the Danger Area at a height not below 2000 FT but it is essential that they remain east of the main railway line parallelling the coast while within the Danger Area. SI 1982/1180.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>
EG D406B ESKMEALS 541913N 0035042W thence anti-clockwise by the arc of a circle radius 15 NM centred on 541900N 0032505W to 541049N 0034630W - 540804N 0035336W thence clockwise by the arc of a circle radius 20 NM centred on 541900N 0032505W to 541916N 0035914W - 541913N 0035042W	Upper limit: 50000 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Vertical Limits: OCNL notified to ALT 80000.</p> <p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS) / Balloons / Electronic/Optical Hazards.</p> <p>Service: DAAIS: Eskmeals Information on 122.750 MHz or London Information on 125.475 MHz.</p> <p>Contact: Pre-flight information: Eskmeals Range, Tel: 01229-712245/712233.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>
EG D406C ESKMEALS 541916N 0035914W thence anti-clockwise by the arc of a circle radius 20 NM centred on 541900N 0032505W to 540804N 0035336W - 541027N 0040844W thence clockwise by the arc of a circle radius 27 NM centred on 541900N 0032505W to 541413N 0041025W - 541916N 0035914W	Upper limit: 50000 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS) / Balloons / Electronic/Optical Hazards.</p> <p>Service: DAAIS: Eskmeals Information on 122.750 MHz or London Information on 125.475 MHz.</p> <p>Contact: Pre-flight information: Eskmeals Range, Tel: 01229-712245/712233.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D407 WARCOP 543812N 0022047W - 543856N 0021445W - 543753N 0021402W - 543432N 0021545W - 543156N 0022043W - 543202N 0022209W - 543343N 0022536W - 543526N 0022419W - 543812N 0022047W	Upper limit: 10000 FT ALT Lower limit: SFC	Vertical Limits: OCNL notified to ALT 13500. Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS). Service: DAAIS: London Information on 125.475 MHz. Contact: Pre-flight information / Booking: Range TSO, Tel: 01768-343224. Remarks: SI 1981/623. Danger Area Authority: DIO. Hours: Mon-Sat 0730-0200 (0630-0100), Sun 0730-1300 (0630-1200); and as activated by NOTAM.
EG D408 FELDOM 542826N 0015159W - 542750N 0014921W - 542656N 0014654W - 542513N 0014819W - 542447N 0015004W - 542505N 0015159W - 542720N 0015350W - 542826N 0015159W	Upper limit: 3000 FT ALT Lower limit: SFC	Vertical Limits: OCNL notified to ALT 5600. Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS) (less than 150 KTS). Service: DAAIS: Leeming Zone on 133.375 MHz when open; at other times London Information on 125.475 MHz. Contact: Pre-flight information / Booking: Range TSO, Tel: 01748-875502. Remarks: SI 1976/566. Danger Area Authority: DIO. Hours: Tue-Sun 0830-1630 (0730-1530); and as activated by NOTAM.
EG D410 STRENSALL A circle, 3000 FT radius, centred at 540136N 0010101W	Upper limit: 1000 FT ALT Lower limit: SFC	Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS). Service: DAAIS: Leeming Zone on 133.375 MHz when open; at other times London Information on 125.475 MHz. Contact: Pre-flight information / Booking: Range TSO, Tel: 01765-632280. Remarks: SI 1972/246. Danger Area Authority: DIO. Hours: Activated by NOTAM.
EG D412 STAXTON 545800N 0002300W - 552500N 0010000E - 550400N 0012100E - 544545N 0005455E - 544545N 0000917W - 545800N 0002300W	Upper limit: 10000 FT ALT Lower limit: SFC	AMC - Manageable. Activity: Ordnance, Munitions and Explosives. Service: DAAIS: London Information on 125.475 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D442 BELLERBY A circle, 2300 M radius, centred at 542039N 0015125W	Upper limit: 3000 FT ALT Lower limit: SFC	<p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS) (less than 150 KTS).</p> <p>Service: DAAIS: Leeming Zone on 133.375 MHz when open; at other times London Information on 125.475 MHz.</p> <p>Contact: Pre-flight information / Booking: Range TSO, Tel: 01748-875502.</p> <p>Remarks: SI 1984/1770.</p> <p>Danger Area Authority: DIO.</p> <p>Hours: H24</p>
EG D505 MAGILLIGAN 551117N 0065827W - 551307N 0065423W - 551253N 0065133W - 551107N 0064948W - 551010N 0065158W - 551008N 0065633W - 551117N 0065827W	Upper limit: 2000 FT ALT Lower limit: SFC	<p>Vertical Limits: OCNL notified to ALT 6500.</p> <p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS).</p> <p>Service: DAAIS: Scottish Information on 127.275 MHz.</p> <p>Contact: Pre-flight information / Booking: Range TSO, Tel: 02877-720029.</p> <p>Remarks: SI 1940/949.</p> <p>Danger Area Authority: DIO.</p> <p>Hours: 0800-2359 (0700-2300).</p>
EG D508 RIDSDALE A circle, 1200 M radius, centred at 550845N 0021007W	Upper limit: 4100 FT ALT Lower limit: SFC	<p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS).</p> <p>Service: DACS: Newcastle APP on 124.380 MHz. DAAIS: Scottish Information on 119.875 MHz.</p> <p>Contact: Pre-flight information: Range Reception, Tel: 01434-220952.</p> <p>Danger Area Authority: DIO.</p> <p>Hours: Mon-Fri 0800-1700 (0700-1600); and as activated by NOTAM.</p>
EG D509 CAMPBELTOWN 551230N 0053900W - 551230N 0050636W - 550706N 0050700W - 545930N 0051542W - 545548N 0052800W - 550630N 0054300W - 551230N 0053900W	Upper limit: 55000 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS).</p> <p>Service: DAAIS: Scottish Information on 119.875 MHz.</p> <p>Contact: Pre-flight information / Booking: CTF311 Operations, Tel: 01923-956371.</p> <p>Danger Area Authority: HQ Navy.</p> <p>Hours: Activated by NOTAM.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D510A SPADEADAM 551500N 0025256W - 550112N 0024453W - 550900N 0030000W - 551500N 0025400W - 551500N 0025256W	Upper limit: 5500 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Vertical Limits: OCNL notified to ALT 15000.</p> <p>Activity: Electronic/optical hazards / High Energy Manoeuvres / Para Dropping / Balloons / Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS).</p> <p>Service: DACS: Spadeadam on 128.725 MHz. DAAIS: Newcastle APP on 124.380 MHz and Carlisle Tower on 123.605 MHz.</p> <p>Contact: Pre-flight information / Booking: Range ATC, Tel: 01697-749486/749488.</p> <p>Danger Area Authority: HQ Air.</p> <p>Hours: Mon-Thu 0900-1700 (0800-1600), Fri 0900-1600 (0800-1500); and as activated by NOTAM.</p>
EG D510B SPADEADAM 551500N 0025256W - 551500N 0023951W - 550453N 0021743W - 550417N 0021717W - 550206N 0021640W - 550000N 0022752W - 550000N 0024235W - 550112N 0024453W - 551500N 0025256W	Upper limit: 5500 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Vertical Limits: OCNL notified to ALT 18000.</p> <p>Activity: Electronic/optical hazards / High Energy Manoeuvres / Para Dropping / Balloons / Ordnance, Munitions Explosives / Unmanned Aircraft System (VLOS/BVLOS).</p> <p>Service: DACS: Spadeadam on 128.725 MHz. DAAIS: Newcastle APP on 124.380 MHz and Carlisle Tower on 123.605 MHz.</p> <p>Contact: Pre-flight information / Booking: Range ATC, Tel: 01697-749486/749488.</p> <p>Danger Area Authority: HQ Air.</p> <p>Hours: Mon-Thu 0900-1700 (0800-1600), Fri 0900-1600 (0800-1500); and as activated by NOTAM.</p>
EG D510C SPADEADAM A circle, 1.5 NM radius, centred at 550243N 0023526W	Upper limit: 5500 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Vertical Limits: OCNL notified to ALT 18000.</p> <p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS).</p> <p>Service: DACS: Spadeadam on 128.725 MHz. DAAIS: Newcastle APP on 124.380 MHz and Carlisle Tower on 123.605 MHz.</p> <p>Contact: Pre-flight information / Booking: Range ATC, Tel: 01697-749486/749488.</p> <p>Remarks: When EG D510C is activated in isolation from EG D510B, Unmanned Aircraft System (BVLOS) operations are not permitted. When EG D510B is activated by NOTAM, EG D510C will also be activated for the same period and to the same altitude.</p> <p>Danger Area Authority: HQ Air.</p> <p>Hours: Mon-Thu 0900-1700 (0800-1600), Fri 0900-1600 (0800-1500); and as activated by NOTAM.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D512A OTTERBURN 551418N 0020239W - 551054N 0021311W - 551615N 0022552W - 551857N 0022315W - 551525N 0021352W - 551418N 0020239W	Upper limit: 22000 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: Ordnance, Munitions and Explosives / Para Dropping / Unmanned Aircraft System (VLOS).</p> <p>Service: DAAIS: Scottish Information on 119.875 MHz.</p> <p>Contact: Pre-flight information / Booking: Range Control, Tel: 01912-394261.</p> <p>Remarks: SI 1971/919 and SI 1980/38.</p> <p>Danger Area Authority: DIO.</p> <p>Hours: Activated by NOTAM.</p> <p>Not from Mon-Fri 0600-0900 (0500-0800) or Mon-Thu 1700-1900 (1600-1800); except under specially agreed arrangements.</p>
EG D512B OTTERBURN 552426N 0021355W - 551719N 0020336W - 551418N 0020239W - 551525N 0021352W - 551857N 0022315W - 552212N 0022009W - 552426N 0021355W	Upper limit: 18000 FT ALT Lower limit: SFC	<p>AMC - Manageable.</p> <p>Vertical Limits: OCNL notified to ALT 25000.</p> <p>Activity: Ordnance, Munitions and Explosives / Para Dropping / Unmanned Aircraft System (VLOS).</p> <p>Service: DAAIS: Scottish Information on 119.875 MHz.</p> <p>Contact: Pre-flight information / Booking: Range Control, Tel: 01912-394261.</p> <p>Remarks: SI 1971/919 and SI 1980/38.</p> <p>Danger Area Authority: DIO.</p> <p>Hours: H24</p> <p>For notifiable upper limit extension, not from Mon-Fri 0600-0900 (0500-0800) or Mon-Thu 1700-1900 (1600-1800); except under specially agreed arrangements.</p>
EG D513A DRURIDGE BAY 550200N 0010000W - 552000N 0010640W - 552000N 0002300W - 550200N 0004000W - 550200N 0010000W	Upper limit: FL230 Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards.</p> <p>Service: DAAIS: Scottish Information on 134.775 MHz.</p> <p>Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495.</p> <p>Danger Area Authority: HQ Air.</p> <p>Hours: Activated by NOTAM.</p>
EG D513B DRURIDGE BAY 554400N 0011543W - 554400N 0000726E - 552000N 0001700E - 550200N 0004000W - 552000N 0002300W - 552000N 0010640W - 554400N 0011543W	Upper limit: FL230 Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards.</p> <p>Service: DAAIS: Scottish Information on 134.775 MHz.</p> <p>Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495.</p> <p>Danger Area Authority: HQ Air.</p> <p>Hours: Activated by NOTAM.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D513C DRURIDGE BAY 555000N 0011800W - 555000N 0000500E - 552000N 0001700E - 550200N 0004000W - 550200N 0010000W - 555000N 0011800W	Upper limit: FL100 Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: High Energy Manoeuvres / Ordnance, Munitions and Explosives (OME) / Electrical/Optical Hazards.</p> <p>Service: DAAIS: Scottish Information on 134.775 MHz.</p> <p>Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495.</p> <p>Danger Area Authority: HQ Air.</p> <p>Hours: Activated by NOTAM.</p>
EG D601 GARELOCHHEAD 560805N 0044636W - 560505N 0044656W - 560440N 0044740W - 560547N 0044912W - 560706N 0044912W - 560805N 0044636W	Upper limit: 4000 FT ALT Lower limit: SFC	<p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS).</p> <p>Service: DAAIS: Scottish Information on 119.875 MHz.</p> <p>Contact: Pre-flight information / Booking: Range TSO, Tel: 01412-248123.</p> <p>Danger Area Authority: DIO.</p> <p>Hours: 0800-2359 (0700-2300); and as activated by NOTAM.</p>
EG D604 BARRY BUDDON 562849N 0024849W - 562957N 0024010W - 562735N 0023943W - 562738N 0024829W - 562849N 0024849W	Upper limit: 1500 FT ALT Lower limit: SFC	<p>Vertical Limits: OCNL notified to ALT 9000.</p> <p>Activity: Ordnance, Munitions and Explosives / Para Dropping / Unmanned Aircraft System (VLOS).</p> <p>Service: DAAIS: Leuchars APP on 126.500 MHz.</p> <p>Contact: Pre-flight information / Booking: Range TSO, Tel: 01313-103426.</p> <p>Remarks: SI 1973/1428.</p> <p>Danger Area Authority: DIO.</p> <p>Hours: H24</p>
EG D613A CENTRAL MDA 574421N 0002631E - 571940N 0004851E - 564725N 0013559W - 571447N 0014618W - 574421N 0002631E	Upper limit: FL660 Lower limit: FL100	<p>AMC - Manageable.</p> <p>Activity: High Energy Manoeuvres.</p> <p>Service: DAAIS: Scottish Information on 136.375 MHz.</p> <p>Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495.</p> <p>Danger Area Authority: HQ Air.</p> <p>Hours: Activated by NOTAM.</p>
EG D613B CENTRAL MDA 571940N 0004851E - 565256N 0011225E - 564725N 0013559W - 571940N 0004851E	Upper limit: FL660 Lower limit: FL100	<p>AMC - Manageable.</p> <p>Activity: High Energy Manoeuvres.</p> <p>Service: DAAIS: Scottish Information on 136.375 MHz.</p> <p>Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495.</p> <p>Danger Area Authority: HQ Air.</p> <p>Hours: Activated by NOTAM.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D613C CENTRAL MDA 565256N 0011225E - 561750N 0012507W - 564725N 0013559W - 565256N 0011225E	Upper limit: FL660 Lower limit: FL100	AMC - Manageable. Activity: High Energy Manoeuvres. Service: DAAIS: Scottish Information on 136.375 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM.
EG D613D CENTRAL MDA 565256N 0011225E - 560344N 0015411E - 560509N 0002907W - 561750N 0012507W - 565256N 0011225E	Upper limit: FL660 Lower limit: FL100	AMC - Manageable. Activity: High Energy Manoeuvres. Service: DAAIS: Scottish Information on 136.375 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM.
EG D701A HEBRIDES 573347N 0074803W - 572253N 0072531W - 572324N 0072233W - 572147N 0072116W - 571056N 0072253W - 571034N 0073131W - 570200N 0073421W thence clockwise by the arc of a circle radius 19 NM centred on 572004N 0072347W to 573347N 0074803W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701B HEBRIDES 570200N 0073421W - 565713N 0073556W - 571703N 0092047W - 574801N 0092039W - 574514N 0083032W - 574224N 0080606W - 573347N 0074803W thence anti-clockwise by the arc of a circle radius 19 NM centred on 572004N 0072347W to 570200N 0073421W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701C HEBRIDES 574801N 0092039W - 575639N 0081032W - 575154N 0074532W - 573809N 0073422W thence anti-clockwise by the arc of a circle radius 19 NM centred on 572004N 0072347W to 573347N 0074803W - 574224N 0080606W - 574514N 0083032W - 574801N 0092039W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D701D HEBRIDES 571703N 0092047W - 565801N 0074000W - 564302N 0074000W - 565603N 0090000W - 571703N 0092047W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701E HEBRIDES 582859N 0094100W - 582859N 0084939W - 574923N 0071500W - 574128N 0073703W - 575154N 0074532W - 575639N 0081032W - 575411N 0083112W - 580439N 0085353W - 582859N 0094100W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701F HEBRIDES 593000N 0100000W - 584715N 0074914W - 582525N 0070835W - 574923N 0071500W - 582859N 0084939W - 582859N 0100000W - 593000N 0100000W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701G HEBRIDES 582859N 0100000W - 582859N 0094100W - 580439N 0085353W - 575411N 0083112W - 574801N 0092039W - 571703N 0092047W - 573301N 0100000W - 582859N 0100000W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701H HEBRIDES 573301N 0100000W - 571703N 0092047W - 565603N 0090000W - 571500N 0100000W - 573301N 0100000W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D701I HEBRIDES 571500N 0100000W - 565603N 0090000W - 564302N 0074000W - 563510N 0074307W - 563524N 0083728W - 564548N 0100000W - 571500N 0100000W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701J HEBRIDES 564548N 0100000W - 563524N 0083728W - 563510N 0074307W - 560339N 0074415W - 563523N 0100000W - 564548N 0100000W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701K HEBRIDES 563523N 0100000W - 560339N 0074415W - 555107N 0080000W - 555107N 0080331W - 562630N 0100000W - 563523N 0100000W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701L HEBRIDES 562630N 0100000W - 560435N 0084640W - 560530N 0100000W - 562630N 0100000W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701M HEBRIDES 560530N 0100000W - 560435N 0084640W - 555107N 0080331W - 555107N 0080000W - 554000N 0080000W - 554000N 0092508W - 554516N 0100000W - 560530N 0100000W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D701N HEBRIDES 563148N 0114510W - 560530N 0100000W - 554516N 0100000W - 555352N 0110000W - 563148N 0114510W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701O HEBRIDES 570000N 0120000W - 562630N 0100000W - 560530N 0100000W - 563148N 0114510W - 564357N 0120000W - 570000N 0120000W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701P HEBRIDES 572125N 0120000W - 565038N 0104118W - 564548N 0100000W - 562630N 0100000W - 570000N 0120000W - 572125N 0120000W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701Q HEBRIDES 572125N 0120000W - 571500N 0100000W - 564548N 0100000W - 565038N 0104118W - 572125N 0120000W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D701R HEBRIDES 580135N 0120000W - 573301N 0100000W - 571500N 0100000W - 572125N 0120000W - 580135N 0120000W	Upper limit: UNL Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D701S HEBRIDES 584514N 0120000W - 582859N 0100000W - 573301N 0100000W - 580135N 0120000W - 584514N 0120000W	Upper limit: UNL Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards.</p> <p>Service: DAAIS: Scottish Information on 127.275 MHz.</p> <p>Contact: Pre-flight information: Range Control, Tel: 01870-604449.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>
EG D701T HEBRIDES 593000N 0120000W - 593000N 0100000W - 582859N 0100000W - 584514N 0120000W - 593000N 0120000W	Upper limit: UNL Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards.</p> <p>Service: DAAIS: Scottish Information on 127.275 MHz.</p> <p>Contact: Pre-flight information: Range Control, Tel: 01870-604449.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>
EG D701U HEBRIDES 590000N 0130000W - 593000N 0120000W - 584514N 0120000W - 585236N 0130000W - 590000N 0130000W	Upper limit: UNL Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards.</p> <p>Service: DAAIS: Scottish Information on 127.275 MHz.</p> <p>Contact: Pre-flight information: Range Control, Tel: 01870-604449.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>
EG D701V HEBRIDES 585236N 0130000W - 584514N 0120000W - 580135N 0120000W - 581454N 0130000W - 585236N 0130000W	Upper limit: UNL Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards.</p> <p>Service: DAAIS: Scottish Information on 127.275 MHz.</p> <p>Contact: Pre-flight information: Range Control, Tel: 01870-604449.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>
EG D701W HEBRIDES 581454N 0130000W - 580135N 0120000W - 572125N 0120000W - 573126N 0130000W - 581454N 0130000W	Upper limit: UNL Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards.</p> <p>Service: DAAIS: Scottish Information on 127.275 MHz.</p> <p>Contact: Pre-flight information: Range Control, Tel: 01870-604449.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D701X HEBRIDES 573126N 0130000W - 572125N 0120000W - 564357N 0120000W - 573126N 0130000W	Upper limit: UNL Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards.</p> <p>Service: DAAIS: Scottish Information on 127.275 MHz.</p> <p>Contact: Pre-flight information: Range Control, Tel: 01870-604449.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>
EG D701Y HEBRIDES 573809N 0073422W - 572324N 0072233W - 572253N 0072531W - 573347N 0074803W thence clockwise by the arc of a circle radius 19 NM centred on 572004N 0072347W to 573809N 0073422W	Upper limit: UNL Lower limit: SFC	<p>AMC - Manageable.</p> <p>Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards.</p> <p>Service: DAAIS: Scottish Information on 127.275 MHz.</p> <p>Contact: Pre-flight information: Range Control, Tel: 01870-604449.</p> <p>Danger Area Authority: DE&S.</p> <p>Hours: Activated by NOTAM.</p>
EG D702 FORT GEORGE 573617N 0040047W - 573449N 0040128W - 573440N 0040257W - 573456N 0040438W - 573534N 0040338W - 573617N 0040047W	Upper limit: 2100 FT ALT Lower limit: SFC	<p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS).</p> <p>Service: DAAIS: Inverness APP/Tower on 122.605 MHz when open; at other times Scottish Information on 134.850 MHz.</p> <p>Contact: Pre-flight information / Booking: Range TSO, Tel: 01313-108690.</p> <p>Remarks: SI 1940/30.</p> <p>Danger Area Authority: DIO.</p> <p>Hours: 0800-1600 (0700-1500); and as activated by NOTAM.</p>
EG D703 TAIN 575224N 0033030W - 575054N 0034630W - 574500N 0035500W - 574500N 0040254W - 575136N 0040812W - 580324N 0034436W - 580700N 0033700W - 580300N 0033000W - 575224N 0033000W - 575224N 0033030W	Upper limit: 15000 FT ALT Lower limit: SFC	<p>Vertical Limits: OCNL notification to ALT 22000.</p> <p>Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS) / High Energy Manoeuvres / Para Dropping / Electronic/Optical Hazards.</p> <p>Service: DACS: Tain Range on 122.750 MHz when open. DAAIS: Tain Range on 122.750 MHz when open; at other times Scottish Information on 134.850 MHz.</p> <p>Contact: Pre-flight information / Booking: Range ATC, Tel: 01862-892185 Ext 4945.</p> <p>Remarks: Aircraft wishing to use Dornoch or Easter Aerodromes during range opening hours are to contact Tain Range on 122.750 MHz prior to entering the range. Associated aircraft operations outside area boundary. SI 1940/684.</p> <p>Danger Area Authority: DIO.</p> <p>Hours: Mon-Thu 0900-2200 (0800-2100), Fri 0900-1400 (0800-1300); and as activated by NOTAM.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D704 HEBRIDES 573727N 0071811W - 573143N 0071055W - 572625N 0072457W - 573305N 0073017W - 573727N 0071811W	Upper limit: 10000 FT ALT Lower limit: SFC	AMC - Manageable. Activity: Target Towing / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Ordnance, Munitions and Explosives / Para Dropping / Balloons / Electronic/Optical Hazards. Service: DACS: Benbecula Approach on 119.205 MHz when open. DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01870-604449. Danger Area Authority: DE&S. Hours: Activated by NOTAM.
EG D710 RAASAY 572200N 0054927W - 572200N 0055935W - then along the east coast of Raasay and Rona in an northerly direction to 573500N 0055800W - 573800N 0055800W - 573445N 0055000W - then along the west coast of the Applecross peninsula in an southerly direction to 572200N 0054927W	Upper limit: 1500 FT ALT Lower limit: SFC	Activity: Ordnance, Munitions and Explosives / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 127.275 MHz. Contact: Pre-flight information: Range Control, Tel: 01397-436720. Remarks: SI 2016/654. Danger Area Authority: DE&S. Hours: Activated by NOTAM. Mon-Sat SR to SS.
EG D712A NORTHERN MDA 585202N 0052659W - 581310N 0052344W - 581920N 0055243W - 584432N 0055510W - 585202N 0052659W	Upper limit: FL660 Lower limit: FL245	AMC - Manageable. Activity: High Energy Manoeuvres. Service: DAAIS: Swanwick Military on 282.625 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM.
EG D712B NORTHERN MDA 591444N 0035801W - 590716N 0033308W - 580412N 0044247W - 581310N 0052344W - 585202N 0052659W - 591444N 0035801W	Upper limit: FL660 Lower limit: FL245	AMC - Manageable. Activity: High Energy Manoeuvres. Service: DAAIS: Swanwick Military on 282.625 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM.
EG D712C NORTHERN MDA 590716N 0033308W - 584654N 0022720W - 574827N 0033350W - 580412N 0044247W - 590716N 0033308W	Upper limit: FL660 Lower limit: FL245	AMC - Manageable. Activity: High Energy Manoeuvres. Service: DAAIS: Swanwick Military on 282.625 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D712D NORTHERN MDA 584654N 0022720W - 583622N 0015427W - 574000N 0020624W - 574000N 0025821W - 574827N 0033350W - 584654N 0022720W	Upper limit: FL660 Lower limit: FL245	AMC - Manageable. Activity: High Energy Manoeuvres. Service: DAAIS: Swanwick Military on 282.625 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM.
EG D801 CAPE WRATH (NORTH WEST) 590000N 0043000W - 584500N 0043000W - 584500N 0050000W - 590000N 0050000W - 590000N 0043000W	Upper limit: 55000 FT ALT Lower limit: SFC	AMC - Manageable. Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS) / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 133.675 MHz. Contact: Pre-flight information / Booking: Range Control, Tel: 01971- 511242 when open; at other times Tain Range ATC, Tel: 01862-892185 Ext 4945. Remarks: SI 1933/40. Danger Area Authority: DIO. Hours: Activated by NOTAM.
EG D802 CAPE WRATH (SOUTH EAST) 584500N 0043000W - 583435N 0043000W - then along the coastline to 583200N 0044728W - 583200N 0050000W - 584500N 0050000W - 584500N 0043000W	Upper limit: 55000 FT ALT Lower limit: SFC	AMC - Manageable. Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS/BVLOS) / High Energy Manoeuvres / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 133.675 MHz. Contact: Pre-flight information / Booking: Range Control, Tel: 01971- 511242 when open; at other times Tain Range ATC, Tel: 01862-892185 Ext 4945. Remarks: SI 1933/40. Danger Area Authority: DIO. Hours: Activated by NOTAM.
EG D803 GARVIE ISLAND A circle, 4 NM radius, centred at 583705N 0045220W	Upper limit: 40000 FT ALT Lower limit: SFC	AMC - Manageable. Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft System (VLOS) / High Energy Manoeuvres / Electronic/Optical Hazards. Service: DAAIS: Scottish Information on 133.675 MHz. Contact: Pre-flight information / Booking: Range Control, Tel: 01971- 511242 when open; at other times Tain Range ATC, Tel: 01862-892185 Ext 4945. Danger Area Authority: DIO. Hours: Activated by NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG D809C MORAY FIRTH (CENTRAL) 585000N 0023314W - 585000N 0014526W - 582600N 0015049W - 582600N 0024048W - 585000N 0023314W	Upper limit: 55000 FT ALT Lower limit: SFC	AMC - Manageable. Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft system (VLOS/BVLOS) / High Energy Manoeuvres. Service: DAAIS: Scottish Information on 133.675 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM.
EG D809N MORAY FIRTH (NORTH) 592300N 0015130W - 592300N 0014200W - 590500N 0014200W - 585000N 0014526W - 585000N 0023314W - 585800N 0023040W - 592300N 0015130W	Upper limit: 55000 FT ALT Lower limit: SFC	AMC - Manageable. Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft system (VLOS/BVLOS) / High Energy Manoeuvres. Service: DAAIS: Scottish Information on 133.675 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM.
EG D809S MORAY FIRTH (SOUTH) 582600N 0024048W - 582600N 0015049W - 575000N 0015840W - 575000N 0022415W - 581630N 0024345W - 582600N 0024048W	Upper limit: 55000 FT ALT Lower limit: SFC	AMC - Manageable. Activity: Ordnance, Munitions and Explosives / Unmanned Aircraft system (VLOS/BVLOS) / High Energy Manoeuvres. Service: DAAIS: Scottish Information on 133.675 MHz. Contact: Booking: Military Airspace Management Cell – Managed Airspace, Tel: 01489-612495. Danger Area Authority: HQ Air. Hours: Activated by NOTAM.

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
Prohibited Area		
EG P611 COULPORT / FASLANE A circle, 2 NM radius, centred at 560331N 0045159W	Upper limit: 2200 FT ALT Lower limit: SFC	SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG P813 DOUNREAY A circle, 2 NM radius, centred at 583435N 0034434W	Upper limit: 2100 FT ALT Lower limit: SFC	SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
Restricted Area		

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG R002 DEVONPORT A circle, 1 NM radius, centred at 502317N 0041114W	Upper limit: 2000 FT ALT Lower limit: SFC	Flight permitted by helicopter for the purpose of landing or taking off from Weston Mil (WML) Helicopter Landing Site (HLS) and Ships within HM Naval Base with the permission of FOST / Plymouth Military Radar and in accordance with any conditions to which permission is subject. SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R063 DUNGENESS A circle, 2 NM radius, centred at 505449N 0005717E	Upper limit: 2000 FT ALT Lower limit: SFC	Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Dungeness, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. Flight permitted by an aircraft which has taken off from or intends to land at London Ashford (Lydd) Airport flying in accordance with normal aviation practice which remains at least 1.5 NM from the position given at column 1 for Dungeness. SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R095 SARK A circle, 3 NM radius, centred at 492546N 0022145W	Upper limit: 2374 FT ALT Lower limit: SFC	Flight is not permitted except in conformity with any permission granted by or on behalf of the Channel Islands Director of Civil Aviation. The Island of Sark is within Bailiwick of Guernsey territorial waters although within the Brest FIR. Guernsey SI 1985/21. Contact: Refer to Statutory Instrument.
EG R101 ALDERMASTON A circle, 1.5 NM radius, centred at 512203N 0010847W	Upper limit: 2400 FT ALT Lower limit: SFC	Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Aldermaston, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R104 BURGHFIELD A circle, 1 NM radius, centred at 512424N 0010125W	Upper limit: 2400 FT ALT Lower limit: SFC	Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Burghfield, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R105 HIGHGROVE HOUSE A circle, 1.5 NM radius, centred at 513720N 0021050W	Upper limit: 2000 FT ALT Lower limit: SFC	Flight permitted by: any aircraft in the service of National Police Air Service; any aircraft flying in the service of the Helicopter Emergency Medical Service; any aircraft flying in the service of the Maritime and Coastguard Agency; any aircraft flying in the service of The Queen's Helicopter Flight; any aircraft flying in accordance with a permission issued by the Gloucestershire Constabulary Royalty Household Protection Group; any aircraft either operated by a member of the Royal Family, or landing in the grounds of Highgrove House at the invitation of the person in charge of the household there, provided that the Gloucestershire Constabulary Royalty Household Protection Group has been informed in advance of such intended flight or landing. SI 907/2018. Contact: Refer to Statutory Instrument.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG R107 BELMARSH 513020N 0000529E thence clockwise by the arc of a circle radius 0.5 NM centred on 512951N 0000541E to 512943N 0000454E - 513020N 0000529E	Upper limit: 2000 FT ALT Lower limit: SFC	<p>The Restricted Area applies only to helicopters.</p> <p>Flight permitted by any helicopter for the purpose of carrying out an IFR approach to London/City Airport for cloud break purposes.</p> <p>Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom.</p> <p>SI 1989/2118 as amended by SI 1993/2123.</p> <p>Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.</p>
EG R153 HINKLEY POINT A circle, 2 NM radius, centred at 511233N 0030749W	Upper limit: 2000 FT ALT Lower limit: SFC	<p>Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Hinkley Point, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject.</p> <p>Flight permitted by a helicopter flying within the Bridgewater Bay Danger Area with the permission of the person in charge of that Area and in accordance with any conditions to which that permission is subject which remains at least 1 NM from the position given at column 1 for Hinkley Point.</p> <p>SI 1003/2016.</p> <p>Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.</p>
EG R154 OLDBURY A circle, 2 NM radius, centred at 513852N 0023415W	Upper limit: 2000 FT ALT Lower limit: SFC	<p>Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Oldbury, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject.</p> <p>SI 1003/2016.</p> <p>Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.</p>
EG R155 BERKELEY A circle, 2 NM radius, centred at 514134N 0022936W	Upper limit: 2000 FT ALT Lower limit: SFC	<p>Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Berkeley, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject.</p> <p>SI 1003/2016.</p> <p>Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.</p>
EG R157 HYDE PARK 513212N 0000911W - 513020N 0000648W thence clockwise by the arc of a circle radius 0.55 NM centred on 513000N 0000730W to 513001N 0000637W - 512917N 0000634W thence clockwise by the arc of a circle radius 0.55 NM centred on 512915N 0000726W to 512852N 0000649W - 512834N 0000719W thence clockwise by the arc of a circle radius 0.55 NM centred on 512857N 0000756W to 512858N 0000849W - 512921N 0000847W - 512939N 0001132W thence clockwise by the arc of a circle radius 0.55 NM centred on 513011N 0001123W to 513028N 0001209W - 513208N 0001038W thence clockwise by the arc of a circle radius 0.55 NM centred on 513151N 0000952W to 513212N 0000911W	Upper limit: 1400 FT ALT Lower limit: SFC	<p>Flight permitted by:</p> <ul style="list-style-type: none"> any aircraft in the service of the Chief Officer of Police for the Metropolitan Police District; any aircraft flying in accordance with a Special Flight Notification issued by the appropriate ATC unit; any helicopter flying on Helicopter Route H4; any aircraft flying in accordance with an Enhanced Non-Standard Flight clearance issued by the appropriate ATC unit. <p>See also ENR 1.1, paragraph 4.1.6.</p> <p>SI 1300/2017</p> <p>Contact: www.nats.co.uk/nsf</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG R158 CITY OF LONDON 513125N 0000547W - 513118N 0000439W - 513043N 0000418W - 513016N 0000433W - 513037N 0000704W - 513108N 0000653W - 513125N 0000547W	Upper limit: 1400 FT ALT Lower limit: SFC	Flight permitted by: any aircraft in the service of the Chief Officer of Police for the Metropolitan Police District; any aircraft flying in accordance with a Special Flight Notification issued by the appropriate ATC unit; any helicopter flying on Helicopter Route H4; any aircraft flying in accordance with an Enhanced Non-Standard Flight clearance issued by the appropriate ATC unit. See also ENR 1.1, paragraph 4.1.6. SI 2092/2004. Contact: www.nats.co.uk/nsf
EG R159 ISLE OF DOGS 513035N 0000025W - 512954N 0000033W - 512938N 0000022W thence clockwise by the arc of a circle radius 0.3 NM centred on 512931N 0000049W to 512921N 0000113W - 513000N 0000154W thence clockwise by the arc of a circle radius 0.55 NM centred on 513018N 0000110W to 513035N 0000025W	Upper limit: 1400 FT ALT Lower limit: SFC	Flight permitted by: any aircraft in the service of the Chief Officer of Police for the Metropolitan Police District; any aircraft flying in accordance with a Special Flight Notification issued by the appropriate ATC unit; any helicopter flying on Helicopter Route H4; any aircraft flying in accordance with an Enhanced Non-Standard Flight clearance issued by the appropriate ATC unit; any aircraft approaching to, or departing from, London/City Airport. See also ENR 1.1, paragraph 4.1.6. SI 2091/2004. Contact: www.nats.co.uk/nsf
EG R160 THE SPECIFIED AREA 512912N 0001716W - 513420N 0001407W - 513318N 0000904W - 513409N 0000318W - 513130N 0000045W - 512645N 0000044W - 512712N 0000610W - 512515N 0001222W - 512854N 0001407W - 512912N 0001716W Excluding so much of the bed of the River Thames as lies within that area between the ordinary high water marks on each of its banks.	Upper limit: UNL Lower limit: SFC	Except with the written permission of the Civil Aviation Authority a helicopter shall not fly over the Specified Area of Central London below such a height as would enable it, in the event of an engine failure, to land clear of that area. See also ENR 1.1, subsection 4. Further information may be obtained from the General Aviation Department (for non-public transport operations) or Flight Operations Department (for public transport operations) of the Civil Aviation Authority, Tel: 01293-567171. SI 964/2005.
EG R204 LONG LARTIN A circle, 2 NM radius, centred at 520627N 0015119W	Upper limit: 2200 FT ALT Lower limit: SFC	The Restricted Area applies only to helicopters. Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom. SI 1989/2118 and SI 1991/1679. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R212 WHITEMOOR A circle, 2 NM radius, centred at 523430N 0000446E	Upper limit: 2000 FT ALT Lower limit: SFC	The Restricted Area applies only to helicopters. Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom. SI 1991/1679. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R214 WOODHILL A circle, 1.5 NM radius, centred at 520049N 0004813W	Upper limit: 2400 FT ALT Lower limit: SFC	The Restricted Area applies only to helicopters. Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG R217 SIZEWELL A circle, 2 NM radius, centred at 521250N 0013707E	Upper limit: 2000 FT ALT Lower limit: SFC	<p>Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Sizewell, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject.</p> <p>SI 1003/2016.</p> <p>Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.</p>
EG R219 SANDRINGHAM HOUSE 524819N 0003104E thence clockwise by the arc of a circle radius 1.5 NM centred on 524948N 0003049E to 525117N 0003033E - 525132N 0003424E thence anti-clockwise by the arc of a circle radius 1.5 NM centred on 525003N 0003447E to 524834N 0003510E - 524819N 0003104E	Upper limit: 2000 FT ALT Lower limit: SFC	<p>Flight permitted by:</p> <ul style="list-style-type: none"> any aircraft in the service of National Police Air Service; any aircraft flying in the service of the Helicopter Emergency Medical Service; any aircraft flying in the service of the Maritime and Coastguard Agency; any aircraft flying in the service of The Queen's Helicopter Flight; any aircraft flying in accordance with a permission issued by the Norfolk and Suffolk Constabulary Royalty and VIP Protection Unit; any aircraft landing in the grounds of Sandringham House at the invitation of the person in charge of the household there, provided that the Norfolk and Suffolk Constabulary Royalty and VIP Protection Unit has been informed in advance of such intended landing. <p>SI 1734/2015.</p> <p>Contact: Refer to Statutory Instrument.</p> <p>Hours: In the period starting 0001 hours on 1 December and ending at 0001 hours on 1 March each year.</p>
EG R220 ANMER HALL A circle, 1.5 NM radius, centred at 525003N 0003447E	Upper limit: 2000 FT ALT Lower limit: SFC	<p>Flight permitted by:</p> <ul style="list-style-type: none"> any aircraft in the service of National Police Air Service; any aircraft flying in the service of the Helicopter Emergency Medical Service; any aircraft flying in the service of the Maritime and Coastguard Agency; any aircraft flying in the service of The Queen's Helicopter Flight; any aircraft flying in accordance with a permission issued by the Norfolk and Suffolk Constabulary Royalty and VIP Protection Unit; any aircraft either operated by a member of the Royal Family, or landing in the grounds of Anmer Hall at the invitation of the person in charge of the household there, provided that the Norfolk and Suffolk Constabulary Royalty and VIP Protection Unit has been informed in advance of such intended flight or landing. <p>SI 1735/2015.</p> <p>Contact: Refer to Statutory Instrument.</p>
EG R311 CAPENHURST A circle, 2 NM radius, centred at 531550N 0025708W	Upper limit: 2200 FT ALT Lower limit: SFC	<p>SI 1003/2016.</p> <p>Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.</p>
EG R312 SPRINGFIELDS A circle, 2 NM radius, centred at 534634N 0024815W	Upper limit: 2100 FT ALT Lower limit: SFC	<p>Flight permitted at not less than 1670 FT above mean sea level for the purpose of landing at Blackpool Airport.</p> <p>Flight permitted in airspace lying south of a straight line drawn from 534644N 0024454W to 534513N 0025044W for the purpose of landing at or taking off from Warton Aerodrome.</p> <p>Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Springfields, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject.</p> <p>SI 1003/2016.</p> <p>Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG R313 SCAMPTON A circle, 5 NM radius, centred at 531828N 0003303W	Upper limit: 9500 FT ALT Lower limit: SFC	Contact: Information on the Red Arrows training may be obtained from ATC Scampton, Tel: 01522-733055, or by radio to Waddington Zone on 119.500 MHz/232.700 MHz. Non-radio aircraft may be able to obtain a pre-flight clearance by telephone to ATC Waddington 01522-727451 / 727452. SI 2016/14. Hours: Restrictions are in force Mon-Fri 0830-1700 (0730-1600) and when otherwise notified by NOTAM whenever the Red Arrows are carrying out formation aerobatic and display training.
EG R315 FULL SUTTON A circle, 2 NM radius, centred at 535837N 0005224W	Upper limit: 2000 FT ALT Lower limit: SFC	The Restricted Area applies only to helicopters. Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom. SI 1989/2118 and SI 1991/1679. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R319 MANCHESTER A circle, 1 NM radius, centred at 532934N 0021450W	Upper limit: 1700 FT ALT Lower limit: SFC	The Restricted Area applies only to helicopters. Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R321 WAKEFIELD A circle, 1.3 NM radius, centred at 534057N 0013034W	Upper limit: 1600 FT ALT Lower limit: SFC	The Restricted Area applies only to helicopters. Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R322 WYLFA A circle, 2 NM radius, centred at 532458N 0042852W	Upper limit: 2100 FT ALT Lower limit: SFC	Flight permitted at a height of not less than 2000 FT above ground level whilst operating under and in accordance with a clearance from the air traffic control unit at RAF Valley. Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Wylfa, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R413 SELLAFIELD A circle, 2 NM radius, centred at 542505N 0032944W	Upper limit: 2000 FT ALT Lower limit: SFC	Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Sellafield, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R431 MAGHABERRY A circle, 2 NM radius, centred at 543053N 0061110W	Upper limit: 2000 FT ALT Lower limit: SFC	The Restricted Area applies only to helicopters. Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG R432 FRANKLAND/DURHAM 544859N 0013617W thence clockwise by the arc of a circle radius 2 NM centred on 544820N 0013301W to 544741N 0012945W - 544544N 0013054W thence clockwise by the arc of a circle radius 2 NM centred on 544623N 0013410W to 544702N 0013726W - 544859N 0013617W	Upper limit: 2200 FT ALT Lower limit: SFC	The Restricted Area applies only to helicopters. Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R444 HEYSHAM A circle, 2 NM radius, centred at 540147N 0025452W	Upper limit: 2000 FT ALT Lower limit: SFC	Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Heysham, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. Microlight access to Middleton Sands obtained from BMAA head office. SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R445 BARROW IN FURNESS A circle, 0.5 NM radius, centred at 540635N 0031410W	Upper limit: 2000 FT ALT Lower limit: SFC	Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Barrow in Furness, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R446 HARTLEPOOL A circle, 2 NM radius, centred at 543807N 0011049W	Upper limit: 2000 FT ALT Lower limit: SFC	Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Hartlepool, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. Flight at a height of not less than 1800 FT amsl whilst conducting an instrument approach procedure at Teesside International Airport. SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R504 SHOTTS A circle, 2 NM radius, centred at 554950N 0034935W	Upper limit: 2800 FT ALT Lower limit: SFC	The Restricted Area applies only to helicopters. Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom. SI 1989/2118 and SI 1991/1679. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R515 HUNTERSTON A circle, 2 NM radius, centred at 554317N 0045338W	Upper limit: 2000 FT ALT Lower limit: SFC	Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Hunterston, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R516 TORNESS A circle, 2 NM radius, centred at 555806N 0022431W	Upper limit: 2100 FT ALT Lower limit: SFC	Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Torness, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG R603 ROSYTH A circle, 0.5 NM radius, centred at 560147N 0032703W	Upper limit: 2000 FT ALT Lower limit: SFC	Flight permitted within the route notified as the Kelty Lane for the purpose of making an approach to land at, or a departure from, Edinburgh Airport. SI 1003/2016. Contact: CAA Airspace Regulation Operations, Tel: 01293-983880.
EG R610A THE HIGHLANDS 583000N 0033902W - 582828N 0033815W - 582356N 0032847W - 580345N 0041248W - 580300N 0043000W - 580000N 0043700W - 574700N 0042500W - 573900N 0043000W - 573800N 0044500W - 573000N 0043800W - 571800N 0045200W - 571100N 0045300W - 570900N 0050000W - 570000N 0050200W - 565400N 0050500W - 565600N 0054700W - 571300N 0053500W - 575000N 0054300W - 580000N 0051500W - 583000N 0044900W - 583000N 0043000W - 582500N 0043000W - 583000N 0042000W - 583000N 0033902W	Upper limit: 5000 FT ALT Lower limit: SFC	When active, entry of non-participating aircraft is prohibited unless flying in accordance with an authorisation given by the Low Flying Operations Flight (LFOF) at RAF (U) Swanwick, Tel: 01489-443100. In the event of an emergency which requires airborne assistance the HRA will be cleared of military low flying aircraft. Clearance for emergency service aircraft will be given by Scottish Area Control Centre in conjunction with the LFBC and the Aeronautical Rescue Co-ordination Centre. New SI issued on activation. Hours: Activated by NOTAM. Not permanently active. Periods when restrictions in place promulgated by J Series NOTAM.
EG R610B THE HIGHLANDS 575000N 0054300W - 574004N 0054050W - 573840N 0055739W - 570000N 0055644W - 570000N 0061504W - 574715N 0061637W - 575000N 0054300W	Upper limit: 5000 FT ALT Lower limit: 750 FT ALT	When active, entry of non-participating aircraft is prohibited unless flying in accordance with an authorisation given by the Low Flying Booking Cell (LFBC) at RAF (U) Swanwick, Tel: 01489-443100. In the event of an emergency which requires airborne assistance the HRA will be cleared of military low flying aircraft. Clearance for emergency service aircraft will be given by Scottish Area Control Centre in conjunction with the LFBC and the Aeronautical Rescue Co-ordination Centre. New SI issued on activation. Hours: Activated by NOTAM. Not permanently active. Periods when restrictions in place promulgated by J Series NOTAM.
EG R610C THE HIGHLANDS 582218N 0033224W - 581434N 0031929W - 581121N 0032654W - 581900N 0033940W - 582218N 0033224W	Upper limit: 2000 FT ALT Lower limit: SFC	When active, entry of non-participating aircraft is prohibited unless flying in accordance with an authorisation given by the Low Flying Booking Cell (LFBC) at RAF (U) Swanwick, Tel: 01489-443100. Additionally a tactical clearance may be provided by the Range Control Officer for Tain Range during their hours of operation on 122.750 MHz. In the event of an emergency which requires airborne assistance the HRA will be cleared of military low flying aircraft. Clearance for emergency service aircraft will be given by Scottish Area Control Centre in conjunction with the LFBC and the Aeronautical Rescue Co-ordination Centre. New SI issued on activation. Hours: Activated by NOTAM. Not permanently active. Periods when restrictions in place promulgated by J Series NOTAM.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG R610D THE HIGHLANDS 574900N 0040606W - 574500N 0040254W - 574234N 0041056W - 573900N 0043000W - 574700N 0042500W - 574900N 0040606W	Upper limit: 2000 FT ALT Lower limit: SFC	<p>When active, entry of non-participating aircraft is prohibited unless flying in accordance with an authorisation given by the Low Flying Booking Cell (LFBC) at RAF (U) Swanwick, Tel: 01489-443100. Additionally a tactical clearance may be provided by the Range Control Officer for Tain Range during their hours of operation on 122.750 MHz.</p> <p>In the event of an emergency which requires airborne assistance the HRA will be cleared of military low flying aircraft.</p> <p>Clearance for emergency service aircraft will be given by Scottish Area Control Centre in conjunction with the LFBC and the Aeronautical Rescue Co-ordination Centre.</p> <p>New SI issued on activation.</p> <p>Hours: Activated by NOTAM.</p> <p>Not permanently active. Periods when restrictions in place promulgated by J Series NOTAM.</p>
EG R612 ARBROATH A circle, 1.5 NM radius, centred at 563449N 0023645W	Upper limit: 6000 FT ALT Lower limit: SFC	<p>Flight permitted providing ATC RAF Leuchars (see ENR 1.6, paragraph 4.1.6 for frequency) confirm no intended balloon activity at the time that aircraft is expected to be over the Restricted Area.</p> <p>Activity status may be confirmed by telephone: 01334-838722, this information will remain valid for five and a half hours from the time of the telephone call.</p> <p>SI 2000/2898.</p>
EG R704 BALMORAL A circle, 1 NM radius, centred at 570227N 0031349W	Upper limit: 3500 FT ALT Lower limit: SFC	<p>Flight permitted by:</p> <p>Any aircraft operated by or on behalf of Police Scotland; any aircraft operated by or on behalf of the Scottish Air Ambulance Service; any aircraft operated by or on behalf of the Maritime and Coastguard Agency for the purposes of a Search and Rescue operation; any aircraft operated by or on behalf of The Queen's Helicopter Flight; any aircraft flying in accordance with a permission issued by the Police Scotland Royalty and VIP Planning North Unit or the Metropolitan Police, Royalty and Specialist Protection, or either —</p> <p>Operated by a member of the Royal Family, or landing in the grounds of Balmoral at the invitation of the person in charge of the household there, provided that the Police Scotland Royalty and VIP Planning North Unit or the Metropolitan Police, Royalty and Specialist Protection has been informed in advance of such intended flight or landing.</p> <p>SI 2019/1321.</p> <p>Contact: Refer to Statutory Instrument.</p> <p>Hours: In the period 0001 hours on 16th May and ending at 2359 hours on 2nd June each year, and in the period 0001 hours on 10th July and ending at 2359 hours on 31st October each year.</p>

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG R705 BIRKHALL A circle, 1 NM radius, centred at 570144N 0030427W	Upper limit: 3500 FT ALT Lower limit: SFC	Flight permitted by: Any aircraft operated by, or on behalf of, Police Scotland; any aircraft operated by, or on behalf of, the Scottish Air Ambulance Service; any aircraft operated by, or on behalf of, the Maritime and Coastguard Agency for the purposes of a Search and Rescue operation; any aircraft operated by, or on behalf of, The Queen's Helicopter Flight; any aircraft flying in accordance with a permission issued by the Police Scotland Royalty and VIP Planning North Unit or the Metropolitan Police, Royalty and Specialist Protection, or either — Operated by a member of the Royal Family, or landing in the grounds of Birkhall at the invitation of the person in charge of the household there, provided that the Police Scotland Royalty and VIP Planning North Unit or the Metropolitan Police, Royalty and Specialist Protection has been informed in advance of such intended flight or landing. SI 2019/1320. Contact: Refer to Statutory Instrument.
EG RU001A LANDS END A circle, 2 NM radius, centred at 500610N 0054014W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU001B LANDS END RWY 02 500326N 0054128W - 500337N 0054215W - 500426N 0054148W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500610N 0054014W to 500414N 0054102W - 500326N 0054128W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU001C LANDS END RWY 20 500855N 0053919W - 500845N 0053832W - 500759N 0053857W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500610N 0054014W to 500808N 0053945W - 500855N 0053919W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU001D LANDS END RWY 07 500441N 0054420W - 500511N 0054441W - 500537N 0054314W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500610N 0054014W to 500508N 0054254W - 500441N 0054420W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU001E LANDS END RWY 25 500738N 0053637W - 500708N 0053616W - 500650N 0053718W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500610N 0054014W to 500718N 0053741W - 500738N 0053637W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU001F LANDS END RWY 11 500657N 0054430W - 500726N 0054411W - 500707N 0054258W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500610N 0054014W to 500637N 0054316W - 500657N 0054430W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU001G LANDS END RWY 29 500516N 0053607W - 500446N 0053627W - 500505N 0053737W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500610N 0054014W to 500535N 0053716W - 500516N 0053607W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU001H LANDS END RWY 16 500843N 0054216W - 500855N 0054130W - 500806N 0054059W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500610N 0054014W to 500754N 0054146W - 500843N 0054216W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU001I LANDS END RWY 34 500334N 0053810W - 500322N 0053857W - 500413N 0053929W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500610N 0054014W to 500425N 0053842W - 500334N 0053810W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU002A PENZANCE A circle, 2 NM radius, centred at 500749N 0053050W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the heliport operator. For contact details see AIP, Part 3 - Heliports, Section AD 3.2
EG RU002B PENZANCE RWY 08 500706N 0053454W - 500738N 0053503W - 500745N 0053357W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500749N 0053050W to 500713N 0053348W - 500706N 0053454W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the heliport operator. For contact details see AIP, Part 3 - Heliports, Section AD 3.2
EG RU002C PENZANCE RWY 26 500833N 0052646W - 500801N 0052637W - 500754N 0052744W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500749N 0053050W to 500826N 0052752W - 500833N 0052646W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the heliport operator. For contact details see AIP, Part 3 - Heliports, Section AD 3.2
EG RU003A CULDROSE A circle, 2.5 NM radius, centred at 500507N 0051515W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU003B CULDROSE RWY 06 500339N 0051921W - 500408N 0051944W - 500423N 0051857W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 500507N 0051515W to 500353N 0051837W - 500339N 0051921W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU003C CULDROSE RWY 24 500650N 0051129W - 500621N 0051106W - 500609N 0051142W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 500507N 0051515W to 500637N 0051208W - 500650N 0051129W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU003D CULDROSE RWY 11 500607N 0051959W - 500637N 0051939W - 500620N 0051838W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 500507N 0051515W to 500550N 0051858W - 500607N 0051959W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU003E CULDROSE RWY 29 500408N 0051031W - 500338N 0051050W - 500355N 0051151W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 500507N 0051515W to 500424N 0051132W - 500408N 0051031W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU003F CULDROSE RWY 18 500805N 0051538W - 500806N 0051448W - 500736N 0051447W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 500507N 0051515W to 500737N 0051537W - 500805N 0051538W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU003G CULDROSE RWY 36 500209N 0051433W - 500208N 0051524W - 500238N 0051525W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 500507N 0051515W to 500240N 0051435W - 500209N 0051433W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU004A PREDANNACK A circle, 2 NM radius, centred at 500007N 0051354W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU004B PREDANNACK RWY 05 495742N 0051701W - 495805N 0051736W - 495854N 0051622W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500007N 0051354W to 495831N 0051546W - 495742N 0051701W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU004C PREDANNACK RWY 23 500232N 0051048W - 500209N 0051012W - 500121N 0051127W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500007N 0051354W to 500143N 0051203W - 500232N 0051048W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU004D PREDANNACK RWY 09 495940N 0051842W - 500013N 0051843W - 500013N 0051700W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500007N 0051354W to 495940N 0051656W - 495940N 0051842W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU004E PREDANNACK RWY 27 500013N 0050926W - 495941N 0050926W - 495941N 0051053W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500007N 0051354W to 500013N 0051049W - 500013N 0050926W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU004F PREDANNACK RWY 13 500131N 0051744W - 500157N 0051713W - 500127N 0051613W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500007N 0051354W to 500100N 0051641W - 500131N 0051744W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU004G PREDANNACK RWY 31 495826N 0051006W - 495800N 0051037W - 495837N 0051152W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500007N 0051354W to 495902N 0051119W - 495826N 0051006W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU004H PREDANNACK RWY 18 500307N 0051420W - 500308N 0051330W - 500206N 0051328W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500007N 0051354W to 500206N 0051419W - 500307N 0051420W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU004I PREDANNACK RWY 36 495707N 0051321W - 495706N 0051411W - 495808N 0051413W thence anti-clockwise by the arc of a circle radius 2 NM centred on 500007N 0051354W to 495809N 0051322W - 495707N 0051321W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU005A NEWQUAY A circle, 2.5 NM radius, centred at 502627N 0045943W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU005B NEWQUAY RWY 12 502758N 0050435W - 502825N 0050409W - 502756N 0050252W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 502627N 0045943W to 502728N 0050317W - 502758N 0050435W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU005C NEWQUAY RWY 30 502501N 0045506W - 502433N 0045531W - 502457N 0045635W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 502627N 0045943W to 502525N 0045610W - 502501N 0045506W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU006A EXETER A circle, 2.5 NM radius, centred at 504403N 0032450W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU006B EXETER RWY 08 504301N 0032942W - 504332N 0032954W - 504343N 0032844W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 504403N 0032450W to 504312N 0032831W - 504301N 0032942W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU006C EXETER RWY 26 504506N 0031958W - 504434N 0031946W - 504423N 0032056W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 504403N 0032450W to 504455N 0032108W - 504506N 0031958W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU007A DUNKESWELL A circle, 2 NM radius, centred at 505136N 0031405W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU007B DUNKESWELL RWY 04 504912N 0031650W - 504933N 0031729W - 505017N 0031628W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505136N 0031405W to 504956N 0031549W - 504912N 0031650W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU007C DUNKESWELL RWY 22 505400N 0031120W - 505339N 0031042W - 505255N 0031142W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505136N 0031405W to 505316N 0031221W - 505400N 0031120W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU008A MERRYFIELD A circle, 2.5 NM radius, centred at 505747N 0025620W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU008B MERRYFIELD RWY 03 505506N 0025754W - 505519N 0025840W - 505540N 0025825W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 505747N 0025620W to 505526N 0025739W - 505506N 0025754W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU008C MERRYFIELD RWY 21 510051N 0025444W - 510038N 0025357W - 505958N 0025425W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 505747N 0025620W to 510011N 0025512W - 510051N 0025444W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU008D MERRYFIELD RWY 09 505714N 0030118W - 505746N 0030122W - 505750N 0030017W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 505747N 0025620W to 505718N 0030012W - 505714N 0030118W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU008E MERRYFIELD RWY 27 505820N 0025122W - 505748N 0025117W - 505745N 0025223W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 505747N 0025620W to 505817N 0025227W - 505820N 0025122W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU008F MERRYFIELD RWY 16 510036N 0025807W - 510047N 0025718W - 510015N 0025702W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 505747N 0025620W to 510006N 0025751W - 510036N 0025807W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU008G MERRYFIELD RWY 34 505508N 0025421W - 505458N 0025510W - 505522N 0025522W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 505747N 0025620W to 505533N 0025434W - 505508N 0025421W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU009A YEOVIL/WESTLAND 505817N 0024035W - 505804N 0023747W thence clockwise by the arc of a circle radius 2 NM centred on 505624N 0023932W to 505817N 0024035W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU009B YEOVIL/WESTLAND RWY 09 505614N 0024415W - 505646N 0024414W - 505644N 0024239W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505624N 0023932W to 505612N 0024241W - 505614N 0024415W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU009C YEOVIL/WESTLAND RWY 27 505635N 0023449W - 505602N 0023450W - 505604N 0023625W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505624N 0023932W to 505636N 0023623W - 505635N 0023449W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU010A COMPTON ABBAS A circle, 2 NM radius, centred at 505802N 0020913W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU010B COMPTON ABBAS RWY 08 505708N 0021337W - 505739N 0021349W - 505752N 0021222W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505802N 0020913W to 505720N 0021211W - 505708N 0021337W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU010C COMPTON ABBAS RWY 26 505857N 0020449W - 505825N 0020438W - 505813N 0020604W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505802N 0020913W to 505844N 0020615W - 505857N 0020449W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU011A BOURNEMOUTH A circle, 2.5 NM radius, centred at 504648N 0015033W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU011B BOURNEMOUTH RWY 08 504546N 0015508W - 504617N 0015521W - 504626N 0015427W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 504648N 0015033W to 504555N 0015414W - 504546N 0015508W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU011C BOURNEMOUTH RWY 26 504754N 0014536W - 504723N 0014523W - 504710N 0014639W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 504648N 0015033W to 504742N 0014652W - 504754N 0014536W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU012A SOUTHAMPTON A circle, 2 NM radius, centred at 505701N 0012124W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU012B SOUTHAMPTON RWY 02 505359N 0012239W - 505410N 0012327W - 505514N 0012251W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505701N 0012124W to 505504N 0012203W - 505359N 0012239W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU012C SOUTHAMPTON RWY 20 510004N 0012010W - 505953N 0011921W - 505848N 0011958W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505701N 0012124W to 505858N 0012046W - 510004N 0012010W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU013A LEE-ON-SOLENT 504810N 0010930W thence anti-clockwise by the arc of a circle radius 2 NM centred on 504857N 0011224W to 504824N 0010921W - 505049N 0011117W thence anti-clockwise by the arc of a circle radius 2 NM centred on 504857N 0011224W to 504810N 0010930W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU013B LEE-ON-SOLENT RWY 05 504641N 0011523W - 504704N 0011559W - 504744N 0011455W thence anti-clockwise by the arc of a circle radius 2 NM centred on 504857N 0011224W to 504721N 0011419W - 504641N 0011523W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU013C LEE-ON-SOLENT RWY 23 505115N 0010919W - 505052N 0010843W - 504947N 0011027W - 505017N 0011052W - 505115N 0010919W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU014A FLEETLANDS 504810N 0010929W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505007N 0011010W to 505054N 0011304W thence clockwise by the arc of a circle radius 2 NM centred on 504857N 0011224W to 505049N 0011117W - 504824N 0010921W thence clockwise by the arc of a circle radius 2 NM centred on 504857N 0011224W to 504810N 0010929W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the heliport operator. For contact details see AIP, Part 3 - Heliports, Section AD 3.2
EG RU015A CHICHESTER/GOODWOOD A circle, 2 NM radius, centred at 505134N 0004533W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU015B CHICHESTER/GOODWOOD RWY 06 504950N 0004906W - 505017N 0004934W - 505045N 0004826W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505134N 0004533W to 505018N 0004800W - 504950N 0004906W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU015C CHICHESTER/GOODWOOD RWY 24 505327N 0004155W - 505300N 0004127W - 505228N 0004244W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505134N 0004533W to 505254N 0004313W - 505327N 0004155W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU015D CHICHESTER/GOODWOOD RWY 10 505207N 0005003W - 505239N 0004952W - 505226N 0004824W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505134N 0004533W to 505155N 0004840W - 505207N 0005003W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU015E CHICHESTER/GOODWOOD RWY 28 505121N 0004059W - 505049N 0004110W - 505101N 0004231W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505134N 0004533W to 505133N 0004224W - 505121N 0004059W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU015F CHICHESTER/GOODWOOD RWY 14 505338N 0004857W - 505359N 0004818W - 505314N 0004717W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505134N 0004533W to 505253N 0004755W - 505338N 0004857W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU015G CHICHESTER/GOODWOOD RWY 32 504930N 0004212W - 504909N 0004250W - 504953N 0004350W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505134N 0004533W to 505014N 0004312W - 504930N 0004212W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU016A SHOREHAM A circle, 2 NM radius, centred at 505008N 0001750W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU016B SHOREHAM RWY 02 504721N 0001907W - 504733N 0001954W - 504824N 0001923W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505008N 0001750W to 504812N 0001836W - 504721N 0001907W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU016C SHOREHAM RWY 20 505257N 0001632W - 505245N 0001544W - 505153N 0001617W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505008N 0001750W to 505204N 0001705W - 505257N 0001632W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU016D SHOREHAM RWY 02G 504726N 0001901W - 504737N 0001949W - 504823N 0001920W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505008N 0001750W to 504811N 0001833W - 504726N 0001901W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU016E SHOREHAM RWY 20G 505257N 0001630W - 505245N 0001542W - 505152N 0001615W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505008N 0001750W to 505204N 0001703W - 505257N 0001630W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU016F SHOREHAM RWY 06 504834N 0002129W - 504903N 0002152W - 504924N 0002046W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505008N 0001750W to 504856N 0002021W - 504834N 0002129W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU016G SHOREHAM RWY 24 505136N 0001347W - 505107N 0001324W - 505041N 0001448W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505008N 0001750W to 505110N 0001508W - 505136N 0001347W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU016H SHOREHAM RWY 13 505137N 0002125W - 505204N 0002056W - 505137N 0001956W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505008N 0001750W to 505113N 0002029W - 505137N 0002125W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU016I SHOREHAM RWY 31 504851N 0001339W - 504825N 0001408W - 504856N 0001519W thence anti-clockwise by the arc of a circle radius 2 NM centred on 505008N 0001750W to 504924N 0001454W - 504851N 0001339W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU017A LYDD A circle, 2 NM radius, centred at 505722N 0005621E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU017B LYDD RWY 03 505437N 0005403E - 505454N 0005320E - 505551N 0005418E thence anti-clockwise by the arc of a circle radius 2 NM centred on 505722N 0005621E to 505534N 0005501E - 505437N 0005403E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU017C LYDD RWY 21 510007N 0005838E - 505949N 0005921E - 505853N 0005824E thence anti-clockwise by the arc of a circle radius 2 NM centred on 505722N 0005621E to 505911N 0005741E - 510007N 0005838E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU019A LERWICK/TINGWALL A circle, 2 NM radius, centred at 601131N 0011437W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU019B LERWICK/TINGWALL RWY 02 600839N 0011524W - 600847N 0011627W - 600939N 0011603W thence anti-clockwise by the arc of a circle radius 2 NM centred on 601131N 0011437W to 600932N 0011500W - 600839N 0011524W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU019C LERWICK/TINGWALL RWY 20 601424N 0011349W - 601417N 0011245W - 601323N 0011311W thence anti-clockwise by the arc of a circle radius 2 NM centred on 601131N 0011437W to 601330N 0011414W - 601424N 0011349W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU101A HAVERFORDWEST A circle, 2 NM radius, centred at 515000N 0045739W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU101B HAVERFORDWEST RWY 03 514716N 0045940W - 514732N 0050025W - 514825N 0045937W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515000N 0045739W to 514809N 0045851W - 514716N 0045940W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU101C HAVERFORDWEST RWY 21 515243N 0045539W - 515227N 0045454W - 515135N 0045541W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515000N 0045739W to 515151N 0045627W - 515243N 0045539W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU101D HAVERFORDWEST RWY 09 514940N 0050222W - 515012N 0050224W - 515015N 0050051W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515000N 0045739W to 514942N 0050050W - 514940N 0050222W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU101E HAVERFORDWEST RWY 27 515027N 0045311W - 514955N 0045309W - 514953N 0045426W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515000N 0045739W to 515025N 0045430W - 515027N 0045311W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU102A PEMBREY A circle, 2 NM radius, centred at 514250N 0041844W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU102B PEMBREY RWY 04 514015N 0042050W - 514033N 0042134W - 514118N 0042048W thence anti-clockwise by the arc of a circle radius 2 NM centred on 514250N 0041844W to 514101N 0042004W - 514015N 0042050W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU102C PEMBREY RWY 22 514527N 0041636W - 514509N 0041552W - 514422N 0041640W thence anti-clockwise by the arc of a circle radius 2 NM centred on 514250N 0041844W to 514439N 0041724W - 514527N 0041636W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU103A SWANSEA A circle, 2 NM radius, centred at 513619N 0040404W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU103B SWANSEA RWY 04 513341N 0040638W - 513400N 0040720W - 513453N 0040618W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513619N 0040404W to 513434N 0040536W - 513341N 0040638W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU103C SWANSEA RWY 22 513854N 0040133W - 513835N 0040052W - 513745N 0040150W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513619N 0040404W to 513804N 0040232W - 513854N 0040133W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU103D SWANSEA RWY 10 513606N 0040854W - 513638N 0040848W - 513632N 0040715W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513619N 0040404W to 513559N 0040714W - 513606N 0040854W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU103E SWANSEA RWY 28 513600N 0035931W - 513527N 0035937W - 513534N 0040106W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513619N 0040404W to 513605N 0040053W - 513600N 0035931W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU104A ST ATHAN 512532N 0032328W - 512241N 0032410W thence clockwise by the arc of a circle radius 2 NM centred on 512419N 0032600W to 512532N 0032328W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU104B ST ATHAN RWY 07 512308N 0033043W - 512339N 0033058W - 512400N 0032909W thence anti-clockwise by the arc of a circle radius 2 NM centred on 512419N 0032600W to 512329N 0032854W - 512308N 0033043W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU104C ST ATHAN RWY 25 512530N 0032116W - 512459N 0032101W - 512428N 0032344W - 512503N 0032335W - 512530N 0032116W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU105A CARDIFF 512532N 0032328W thence clockwise by the arc of a circle radius 2.5 NM centred on 512348N 0032036W to 512241N 0032410W - 512532N 0032328W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU105B CARDIFF RWY 12 512500N 0032523W - 512529N 0032500W - 512502N 0032335W - 512429N 0032344W - 512500N 0032523W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU105C CARDIFF RWY 30 512234N 0031546W - 512205N 0031610W - 512226N 0031715W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 512348N 0032036W to 512255N 0031652W - 512234N 0031546W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU106A BRISTOL A circle, 2.5 NM radius, centred at 512258N 0024309W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU106B BRISTOL RWY 09 512229N 0024817W - 512302N 0024820W - 512304N 0024708W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 512258N 0024309W to 512232N 0024705W - 512229N 0024817W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU106C BRISTOL RWY 27 512325N 0023807W - 512253N 0023804W - 512251N 0023910W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 512258N 0024309W to 512323N 0023913W - 512325N 0023807W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU107A YEOVILTON 505817N 0024035W thence clockwise by the arc of a circle radius 2.5 NM centred on 510030N 0023844W to 505804N 0023747W - 505817N 0024035W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU107B YEOVILTON RWY 04 505754N 0024053W - 505814N 0024134W - 505832N 0024111W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510030N 0023844W to 505817N 0024035W - 505817N 0024026W - 505754N 0024053W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU107C YEOVILTON RWY 22 510310N 0023540W - 510250N 0023459W - 510210N 0023547W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510030N 0023844W to 510232N 0023626W - 510310N 0023540W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU107D YEOVILTON RWY 08 505950N 0024354W - 510022N 0024400W - 510028N 0024241W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510030N 0023844W to 505956N 0024235W - 505950N 0024354W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU107E YEOVILTON RWY 26 510110N 0023334W - 510038N 0023328W - 510032N 0023446W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510030N 0023844W to 510104N 0023452W - 510110N 0023334W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU108 PORT OF DOVER 510907N 0012206E thence clockwise by the arc of a circle radius 2.25 NM centred on 510800N 001190E to 510656N 0011551E - 510907N 0012206E	Upper limit: 1000 FT ALT Lower limit: SFC	Flight permitted by any unmanned aircraft: operating in the service of the Port of Dover Police; operating in the service of the Kent Police; operating in the service of Kent Fire and Rescue Service; or operating with the permission of the Port of Dover Police. SI 1329/2019. Contact: Refer to Statutory Instrument.
EG RU109A GLOUCESTERSHIRE A circle, 2 NM radius, centred at 515339N 0021002W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU109B GLOUCESTERSHIRE RWY 04 515057N 0021212W - 515115N 0021255W - 515204N 0021200W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515339N 0021002W to 515148N 0021115W - 515057N 0021212W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU109C GLOUCESTERSHIRE RWY 22 515605N 0020732W - 515547N 0020648W - 515501N 0020740W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515339N 0021002W to 515521N 0020821W - 515605N 0020732W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU109D GLOUCESTERSHIRE RWY 04G 515105N 0021200W - 515123N 0021243W - 515203N 0021158W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515339N 0021002W to 515147N 0021112W - 515105N 0021200W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU109E GLOUCESTERSHIRE RWY 22G 515557N 0020735W - 515539N 0020652W - 515459N 0020737W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515339N 0021002W to 515520N 0020817W - 515557N 0020735W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU109F GLOUCESTERSHIRE RWY 09 515302N 0021455W - 515335N 0021500W - 515342N 0021316W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515339N 0021002W to 515310N 0021310W - 515302N 0021455W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU109G GLOUCESTERSHIRE RWY 27 515414N 0020522W - 515342N 0020517W - 515335N 0020648W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515339N 0021002W to 515408N 0020654W - 515414N 0020522W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU109H GLOUCESTERSHIRE RWY 18 515628N 0021052W - 515631N 0021000W - 515539N 0020951W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515339N 0021002W to 515536N 0021043W - 515628N 0021052W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU109I GLOUCESTERSHIRE RWY 36 515044N 0020900W - 515040N 0020952W - 515139N 0021003W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515339N 0021002W to 515143N 0020911W - 515044N 0020900W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU110A KEMBLE A circle, 2 NM radius, centred at 514005N 0020325W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU110B KEMBLE RWY 08 513918N 0020819W - 513950N 0020828W - 514001N 0020638W thence anti-clockwise by the arc of a circle radius 2 NM centred on 514005N 0020325W to 513929N 0020629W - 513918N 0020819W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU110C KEMBLE RWY 26 514052N 0015832W - 514020N 0015823W - 514009N 0020013W thence anti-clockwise by the arc of a circle radius 2 NM centred on 514005N 0020325W to 514041N 0020021W - 514052N 0015832W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU110D KEMBLE RWY 08G 513924N 0020746W - 513956N 0020755W - 514004N 0020638W thence anti-clockwise by the arc of a circle radius 2 NM centred on 514005N 0020325W to 513932N 0020630W - 513924N 0020746W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU110E KEMBLE RWY 26G 514053N 0015853W - 514021N 0015844W - 514012N 0020013W thence anti-clockwise by the arc of a circle radius 2 NM centred on 514005N 0020325W to 514044N 0020023W - 514053N 0015853W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU111A FAIRFORD A circle, 2.5 NM radius, centred at 514101N 0014724W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU111B FAIRFORD RWY 09 514037N 0015302W - 514110N 0015304W - 514112N 0015124W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 514101N 0014724W to 514039N 0015123W - 514037N 0015302W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU111C FAIRFORD RWY 27 514124N 0014146W - 514052N 0014144W - 514050N 0014324W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 514101N 0014724W to 514122N 0014325W - 514124N 0014146W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU112A NETHERAVON A circle, 2 NM radius, centred at 511453N 0014517W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU112B NETHERAVON RWY 04 511235N 0014751W - 511255N 0014830W - 511333N 0014739W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511453N 0014517W to 511312N 0014700W - 511235N 0014751W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU112C NETHERAVON RWY 22 511718N 0014235W - 511657N 0014156W - 511613N 0014255W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511453N 0014517W to 511634N 0014335W - 511718N 0014235W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU112D NETHERAVON RWY 11 511535N 0014957W - 511605N 0014941W - 511546N 0014809W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511453N 0014517W to 511515N 0014825W - 511535N 0014957W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU112E NETHERAVON RWY 29 511412N 0014038W - 511341N 0014054W - 511400N 0014226W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511453N 0014517W to 511431N 0014210W - 511412N 0014038W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU113A BOSCOMBE A circle, 2.5 NM radius, centred at 510912N 0014504W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU113B BOSCOMBE RWY 05 510643N 0014908W - 510707N 0014941W - 510749N 0014822W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510912N 0014504W to 510724N 0014749W - 510643N 0014908W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU113C BOSCOMBE RWY 23 511139N 0014103W - 511114N 0014030W - 511035N 0014145W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510912N 0014504W to 511100N 0014218W - 511139N 0014103W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU113D BOSCOMBE RWY 05N 510706N 0014834W - 510731N 0014907W - 510753N 0014826W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510912N 0014504W to 510727N 0014754W - 510706N 0014834W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU113E BOSCOMBE RWY 23N 511114N 0014202W - 511049N 0014129W - 511039N 0014149W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510912N 0014504W to 511103N 0014223W - 511114N 0014202W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU113F BOSCOMBE RWY 05S 510635N 0014909W - 510700N 0014941W - 510745N 0014817W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510912N 0014504W to 510720N 0014743W - 510635N 0014909W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU113H BOSCOMBE RWY 17 511215N 0014526W - 511223N 0014436W - 511139N 0014419W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510912N 0014504W to 511142N 0014513W - 511215N 0014526W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU113I BOSCOMBE RWY 35 510608N 0014214W - 510600N 0014304W - 510656N 0014325W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510912N 0014504W to 510713N 0014238W - 510608N 0014214W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU114A THRUXTON A circle, 2 NM radius, centred at 511240N 0013549W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Requests for permission to fly an unmanned aircraft are to be made to the Duty Operations Manager (Tel: 01264-772352 or Email: airtraffic@thruxtontairport.com). Requests are to be made at least 36 hours prior to the intended commencement of a flight.
EG RU114B THRUXTON RWY 07 511117N 0013954W - 511147N 0014014W - 511209N 0013853W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511240N 0013549W to 511139N 0013833W - 511117N 0013954W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Requests for permission to fly an unmanned aircraft are to be made to the Duty Operations Manager (Tel: 01264-772352 or Email: airtraffic@thruxtontairport.com). Requests are to be made at least 36 hours prior to the intended commencement of a flight.
EG RU114C THRUXTON RWY 25 511403N 0013144W - 511334N 0013124W - 511312N 0013245W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511240N 0013549W to 511342N 0013305W - 511403N 0013144W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Requests for permission to fly an unmanned aircraft are to be made to the Duty Operations Manager (Tel: 01264-772352 or Email: airtraffic@thruxtontairport.com). Requests are to be made at least 36 hours prior to the intended commencement of a flight.
EG RU114D THRUXTON RWY 12 511357N 0014004W - 511424N 0013936W - 511354N 0013820W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511240N 0013549W to 511326N 0013846W - 511357N 0014004W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Requests for permission to fly an unmanned aircraft are to be made to the Duty Operations Manager (Tel: 01264-772352 or Email: airtraffic@thruxtontairport.com). Requests are to be made at least 36 hours prior to the intended commencement of a flight.
EG RU114E THRUXTON RWY 30 511116N 0013150W - 511048N 0013218W - 511118N 0013331W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511240N 0013549W to 511144N 0013301W - 511116N 0013150W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Requests for permission to fly an unmanned aircraft are to be made to the Duty Operations Manager (Tel: 01264-772352 or Email: airtraffic@thruxtontairport.com). Requests are to be made at least 36 hours prior to the intended commencement of a flight.
EG RU115A BRIZE NORTON A circle, 2.5 NM radius, centred at 514500N 0013459W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU115B BRIZE NORTON RWY 07 514344N 0014017W - 514415N 0014032W - 514433N 0013856W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 514500N 0013459W to 514402N 0013841W - 514344N 0014017W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU115C BRIZE NORTON RWY 25 514615N 0012940W - 514544N 0012925W - 514527N 0013101W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 514500N 0013459W to 514558N 0013116W - 514615N 0012940W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU116A MIDDLE WALLOP A circle, 2 NM radius, centred at 510828N 0013422W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU116B MIDDLE WALLOP RWY 08 510812N 0013842W - 510844N 0013847W - 510849N 0013729W thence anti-clockwise by the arc of a circle radius 2 NM centred on 510828N 0013422W to 510816N 0013731W - 510812N 0013842W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU116C MIDDLE WALLOP RWY 26 510922N 0012924W - 510849N 0012919W - 510842N 0013112W thence anti-clockwise by the arc of a circle radius 2 NM centred on 510828N 0013422W to 510914N 0013126W - 510922N 0012924W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU116D MIDDLE WALLOP RWY 17 511125N 0013520W - 511129N 0013429W - 511027N 0013418W thence anti-clockwise by the arc of a circle radius 2 NM centred on 510828N 0013422W to 511024N 0013509W - 511125N 0013520W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU116E MIDDLE WALLOP RWY 35 510530N 0013323W - 510526N 0013414W - 510628N 0013426W thence anti-clockwise by the arc of a circle radius 2 NM centred on 510828N 0013422W to 510631N 0013334W - 510530N 0013323W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU117A OXFORD A circle, 2 NM radius, centred at 515013N 0011912W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU117B OXFORD RWY 01 514710N 0011941W - 514716N 0012032W - 514819N 0012013W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515013N 0011912W to 514813N 0011922W - 514710N 0011941W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU117C OXFORD RWY 19 515316N 0011843W - 515310N 0011751W - 515207N 0011811W thence anti-clockwise by the arc of a circle radius 2 NM centred on 515013N 0011912W to 515213N 0011902W - 515316N 0011843W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU118A BENSON A circle, 2 NM radius, centred at 513654N 0010545W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU118B BENSON RWY 01 513342N 0010601W - 513347N 0010653W - 513459N 0010637W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513654N 0010545W to 513454N 0010545W - 513342N 0010601W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU118C BENSON RWY 19 514006N 0010529W - 514001N 0010437W - 513850N 0010453W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513654N 0010545W to 513854N 0010545W - 514006N 0010529W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU119A CHALGROVE A circle, 2 NM radius, centred at 514028N 0010507W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU120A ODIHAM A circle, 2 NM radius, centred at 511403N 0005634W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU120B ODIHAM RWY 09 511356N 0010140W - 511428N 0010137W - 511425N 0005942W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511403N 0005634W to 511352N 0005944W - 511356N 0010140W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU120C ODIHAM RWY 27 511410N 0005128W - 511338N 0005130W - 511341N 0005326W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511403N 0005634W to 511414N 0005324W - 511410N 0005128W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU121A BLACKBUSHE 511738N 0005215W thence clockwise by the arc of a circle radius 2 NM centred on 511926N 0005051W to 511806N 0004829W - 511801N 0004919W - 511758N 0004954W - 511753N 0005038W - 511746N 0005120W - 511738N 0005215W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU121B BLACKBUSHE RWY 07 511815N 0005513W - 511845N 0005530W - 511904N 0005359W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511926N 0005051W to 511834N 0005343W - 511815N 0005513W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU121C BLACKBUSHE RWY 25 512038N 0004631W - 512007N 0004614W - 511949N 0004743W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511926N 0005051W to 512019N 0004800W - 512038N 0004631W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU122A WYCOMBE AIR PARK/ BOOKER A circle, 2 NM radius, centred at 513642N 0004830W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU122B WYCOMBE AIR PARK/ BOOKER RWY 06 513508N 0005225W - 513536N 0005249W - 513602N 0005131W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513642N 0004830W to 513533N 0005107W - 513508N 0005225W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU122C WYCOMBE AIR PARK/ BOOKER RWY 24 513817N 0004434W - 513748N 0004410W - 513723N 0004529W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513642N 0004830W to 513752N 0004553W - 513817N 0004434W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU122D WYCOMBE AIR PARK/ BOOKER RWY 06G 513506N 0005218W - 513535N 0005242W - 513559N 0005129W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513642N 0004830W to 513531N 0005104W - 513506N 0005218W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU122E WYCOMBE AIR PARK/ BOOKER RWY 24G 513814N 0004433W - 513746N 0004408W - 513720N 0004527W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513642N 0004830W to 513749N 0004550W - 513814N 0004433W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU122G WYCOMBE AIR PARK/ BOOKER RWY 35 513351N 0004703W - 513344N 0004754W - 513443N 0004815W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513642N 0004830W to 513450N 0004724W - 513351N 0004703W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU123A FARNBOROUGH 511758N 0004954W - 511801N 0004919W - 511806N 0004829W - 511812N 0004723W - 511817N 0004705W - 511851N 0004551W - 511856N 0004537W thence clockwise by the arc of a circle radius 2.5 NM centred on 511631N 0004639W to 511758N 0004954W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU123B FARNBOROUGH RWY 06 511452N 0005042W - 511521N 0005107W - 511536N 0005021W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 511631N 0004639W to 511507N 0004957W - 511452N 0005042W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU123C FARNBOROUGH RWY 24 511811N 0004233W - 511743N 0004209W - 511727N 0004257W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 511631N 0004639W to 511755N 0004322W - 511811N 0004233W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU124A WHITE WALTHAM A circle, 2 NM radius, centred at 513002N 0004629W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU124B WHITE WALTHAM RWY 03 512712N 0004802W - 512727N 0004848W - 512819N 0004807W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513002N 0004629W to 512807N 0004719W - 512712N 0004802W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU124C WHITE WALTHAM RWY 21 513247N 0004436W - 513233N 0004349W - 513137N 0004433W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513002N 0004629W to 513154N 0004518W - 513247N 0004436W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU124D WHITE WALTHAM RWY 07 512831N 0005037W - 512900N 0005059W - 512926N 0004932W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513002N 0004629W to 512857N 0004910W - 512831N 0005037W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU124E WHITE WALTHAM RWY 25 513134N 0004222W - 513104N 0004159W - 513039N 0004326W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513002N 0004629W to 513108N 0004349W - 513134N 0004222W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU124F WHITE WALTHAM RWY 11 513039N 0005100W - 513109N 0005042W - 513052N 0004925W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513002N 0004629W to 513020N 0004939W - 513039N 0005100W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU124G WHITE WALTHAM RWY 29 512909N 0004152W - 512839N 0004210W - 512900N 0004345W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513002N 0004629W to 512930N 0004324W - 512909N 0004152W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU125A HALTON A circle, 2 NM radius, centred at 514732N 0004411W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU125B HALTON RWY 02 514440N 0004521W - 514451N 0004610W - 514546N 0004539W thence anti-clockwise by the arc of a circle radius 2 NM centred on 514732N 0004411W to 514535N 0004450W - 514440N 0004521W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU125C HALTON RWY 20 515024N 0004301W - 515013N 0004212W - 514919N 0004243W thence anti-clockwise by the arc of a circle radius 2 NM centred on 514732N 0004411W to 514930N 0004332W - 515024N 0004301W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU125D HALTON RWY 07 514615N 0004829W - 514646N 0004846W - 514705N 0004719W thence anti-clockwise by the arc of a circle radius 2 NM centred on 514732N 0004411W to 514635N 0004701W - 514615N 0004829W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU125E HALTON RWY 25 514840N 0004002W - 514810N 0003944W - 514753N 0004101W thence anti-clockwise by the arc of a circle radius 2 NM centred on 514732N 0004411W to 514824N 0004117W - 514840N 0004002W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU126A FAIROAKS A circle, 2 NM radius, centred at 512053N 0003331W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU126B FAIROAKS RWY 06 511907N 0003712W - 511934N 0003739W - 512003N 0003626W thence anti-clockwise by the arc of a circle radius 2 NM centred on 512053N 0003331W to 511936N 0003558W - 511907N 0003712W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU126C FAIROAKS RWY 24 512239N 0002949W - 512212N 0002922W - 512142N 0003037W thence anti-clockwise by the arc of a circle radius 2 NM centred on 512053N 0003331W to 512210N 0003104W - 512239N 0002949W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU127A DENHAM A circle, 2 NM radius, centred at 513518N 0003047W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU127B DENHAM RWY 06 513336N 0003432W - 513404N 0003459W - 513431N 0003344W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513518N 0003047W to 513404N 0003317W - 513336N 0003432W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU127C DENHAM RWY 24 513700N 0002704W - 513632N 0002637W - 513605N 0002750W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513518N 0003047W to 513633N 0002816W - 513700N 0002704W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU127D DENHAM RWY 12 513623N 0003455W - 513652N 0003431W - 513629N 0003322W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513518N 0003047W to 513600N 0003347W - 513623N 0003455W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU127E DENHAM RWY 30 513416N 0002641W - 513347N 0002706W - 513409N 0002810W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513518N 0003047W to 513437N 0002746W - 513416N 0002641W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU128A LONDON HEATHROW A circle, 2.5 NM radius, centred at 512839N 0002741W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU128B LONDON HEATHROW RWY 09L 512814N 0003325W - 512902N 0003325W - 512903N 0003138W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 512839N 0002741W to 512814N 0003137W - 512814N 0003325W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU128C LONDON HEATHROW RWY 27R 512905N 0002141W - 512816N 0002141W - 512816N 0002344W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 512839N 0002741W to 512904N 0002344W - 512905N 0002141W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU128D LONDON HEATHROW RWY 09R 512728N 0003315W - 512817N 0003316W - 512817N 0003138W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 512839N 0002741W to 512729N 0003112W - 512728N 0003315W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU128E LONDON HEATHROW RWY 27L 512819N 0002144W - 512730N 0002144W - 512730N 0002408W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 512839N 0002741W to 512819N 0002343W - 512819N 0002144W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU129A NORTHOLT A circle, 2 NM radius, centred at 513310N 0002511W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU129B NORTHOLT RWY 07 513150N 0002942W - 513221N 0003000W - 513244N 0002819W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513310N 0002511W to 513214N 0002801W - 513150N 0002942W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU129C NORTHOLT RWY 25 513430N 0002035W - 513400N 0002017W - 513335N 0002203W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513310N 0002511W to 513406N 0002221W - 513430N 0002035W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU130A LONDON LUTON A circle, 2.5 NM radius, centred at 515229N 0002206W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU130B LONDON LUTON RWY 07 515120N 0002706W - 515151N 0002720W - 515204N 0002605W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 515229N 0002206W to 515133N 0002551W - 515120N 0002706W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU130C LONDON LUTON RWY 25 515336N 0001711W - 515305N 0001657W - 515253N 0001808W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 515229N 0002206W to 515324N 0001822W - 515336N 0001711W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU131A ELSTREE A circle, 2 NM radius, centred at 513921N 0001933W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU131B ELSTREE RWY 08 513834N 0002401W - 513906N 0002410W - 513916N 0002246W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513921N 0001933W to 513844N 0002236W - 513834N 0002401W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU131C ELSTREE RWY 26 514008N 0001505W - 513936N 0001456W - 513926N 0001621W thence anti-clockwise by the arc of a circle radius 2 NM centred on 513921N 0001933W to 513958N 0001630W - 514008N 0001505W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU132A LONDON GATWICK A circle, 2.5 NM radius, centred at 510853N 0001125W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU132B LONDON GATWICK RWY 08L 510801N 0001635W - 510832N 0001646W - 510844N 0001523W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510853N 0001125W to 510812N 0001514W - 510801N 0001635W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU132C LONDON GATWICK RWY 26R 510954N 0000652W - 510922N 0000641W - 510916N 0000730W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510853N 0001125W to 510947N 0000743W - 510954N 0000652W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU132D LONDON GATWICK RWY 08R 510755N 0001630W - 510826N 0001641W - 510837N 0001522W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510853N 0001125W to 510806N 0001511W - 510755N 0001630W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU132E LONDON GATWICK RWY 26L 510953N 0000613W - 510921N 0000602W - 510909N 0000728W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 510853N 0001125W to 510941N 0000739W - 510953N 0000613W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU133A REDHILL 511134N 0001048W thence clockwise by the arc of a circle radius 2 NM centred on 511249N 0000819W to 511230N 0000511W - 511134N 0001048W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU133B REDHILL RWY 08L 511150N 0001237W - 511221N 0001251W - 511235N 0001129W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511249N 0000819W to 511204N 0001116W - 511150N 0001237W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU133C REDHILL RWY 26R 511354N 0000400W - 511323N 0000347W - 511308N 0000511W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511249N 0000819W to 511339N 0000526W - 511354N 0000400W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU133D REDHILL RWY 08R 511146N 0001243W - 511218N 0001257W - 511233N 0001128W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511249N 0000819W to 511202N 0001115W - 511146N 0001243W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU133E REDHILL RWY 26L 511351N 0000355W - 511320N 0000342W - 511305N 0000510W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511249N 0000819W to 511336N 0000524W - 511351N 0000355W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU133F REDHILL RWY 18 511545N 0000848W - 511545N 0000756W - 511448N 0000758W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511249N 0000819W to 511447N 0000849W - 511545N 0000848W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU133G REDHILL RWY 36 510959N 0000806W - 510959N 0000857W - 511153N 0000854W - 511202N 0000802W - 510959N 0000806W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU133H REDHILL RWY H08 511147N 0001226W - 511218N 0001240W - 511230N 0001128W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511249N 0000819W to 511159N 0001113W - 511147N 0001226W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU133I REDHILL RWY H26 511342N 0000415W - 511314N 0000401W - 511302N 0000510W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511249N 0000819W to 511333N 0000522W - 511345N 0000415W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU133J REDHILL RWY H18 511528N 0000927W - 511530N 0000836W - 511449N 0000832W thence anti-clockwise by the arc of a circle radius 2 NM centred on 511249N 0000819W to 511442N 0000923W - 511528N 0000927W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU133K REDHILL RWY H36 511002N 0000802W - 511000N 0000854W - 511151N 0000905W - 511200N 0000814W - 511002N 0000802W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU134A BIGGIN HILL A circle, 2.5 NM radius, centred at 511951N 0000157E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU134B BIGGIN HILL RWY 03 511700N 0000013E - 511714N 0000033W - 511744N 0000010W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 511951N 0000157E to 511730N 0000037E - 511700N 0000013E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU134C BIGGIN HILL RWY 21 512251N 0000346E - 512236N 0000432E - 512158N 0000403E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 511951N 0000157E to 512212N 0000316E - 512251N 0000346E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU135A LONDON CITY A circle, 2 NM radius, centred at 513019N 0000319E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU135B LONDON CITY RWY 09 513012N 0000136W - 513044N 0000133W - 513041N 0000010E thence anti-clockwise by the arc of a circle radius 2 NM centred on 513019N 0000319E to 513009N 0000007E - 513012N 0000136W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU135C LONDON CITY RWY 27 513026N 0000814E - 512953N 0000811E - 512957N 0000627E thence anti-clockwise by the arc of a circle radius 2 NM centred on 513019N 0000319E to 513029N 0000630E - 513026N 0000814E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU136A STAPLEFORD A circle, 2 NM radius, centred at 513909N 0000922E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU136B STAPLEFORD RWY 03L 513634N 0000654E - 513653N 0000612E - 513743N 0000708E thence anti-clockwise by the arc of a circle radius 2 NM centred on 513909N 0000922E to 513724N 0000750E - 513634N 0000654E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU136C STAPLEFORD RWY 21R 514140N 0001141E - 514122N 0001223E - 514037N 0001132E thence anti-clockwise by the arc of a circle radius 2 NM centred on 513909N 0000922E to 514056N 0001050E - 514140N 0001141E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU136D STAPLEFORD RWY 03R 513634N 0000656E - 513652N 0000613E - 513742N 0000710E thence anti-clockwise by the arc of a circle radius 2 NM centred on 513909N 0000922E to 513723N 0000752E - 513634N 0000656E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU136E STAPLEFORD RWY 21L 514140N 0001143E - 514121N 0001225E - 514036N 0001134E thence anti-clockwise by the arc of a circle radius 2 NM centred on 513909N 0000922E to 514055N 0001051E - 514140N 0001143E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU137A LONDON STANSTED A circle, 2.5 NM radius, centred at 515306N 0001406E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU137B LONDON STANSTED RWY 04 515028N 0001044E - 515050N 0001005E - 515128N 0001103E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 515306N 0001406E to 515106N 0001141E - 515028N 0001044E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU137C LONDON STANSTED RWY 22 515552N 0001739E - 515530N 0001817E - 515444N 0001709E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 515306N 0001406E to 515506N 0001630E - 515552N 0001739E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU138A ANDREWSFIELD A circle, 2 NM radius, centred at 515342N 0002657E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU138B ANDREWSFIELD RWY 09L 515311N 0002223E - 515343N 0002219E - 515348N 0002344E thence anti-clockwise by the arc of a circle radius 2 NM centred on 515342N 0002657E to 515316N 0002348E - 515311N 0002223E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU138C ANDREWSFIELD RWY 27R 515413N 0003137E - 515341N 0003142E - 515336N 0003010E thence anti-clockwise by the arc of a circle radius 2 NM centred on 515342N 0002657E to 515408N 0003006E - 515413N 0003137E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU138D ANDREWSFIELD RWY 09R 515310N 0002223E - 515342N 0002218E - 515347N 0002343E thence anti-clockwise by the arc of a circle radius 2 NM centred on 515342N 0002657E to 515315N 0002348E - 515310N 0002223E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU138E ANDREWSFIELD RWY 27L 515412N 0003137E - 515340N 0003142E - 515335N 0003010E thence anti-clockwise by the arc of a circle radius 2 NM centred on 515342N 0002657E to 515407N 0003006E - 515412N 0003137E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU139A ROCHESTER A circle, 2 NM radius, centred at 512107N 0003010E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU139B ROCHESTER RWY 02L 511821N 0002901E - 511833N 0002812E - 511920N 0002842E thence anti-clockwise by the arc of a circle radius 2 NM centred on 512107N 0003010E to 511909N 0002931E - 511821N 0002901E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU139C ROCHESTER RWY 20R 512359N 0003136E - 512347N 0003224E - 512250N 0003148E thence anti-clockwise by the arc of a circle radius 2 NM centred on 512107N 0003010E to 512302N 0003100E - 512359N 0003136E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU139D ROCHESTER RWY 02R 511819N 0002902E - 511831N 0002814E - 511920N 0002844E thence anti-clockwise by the arc of a circle radius 2 NM centred on 512107N 0003010E to 511909N 0002933E - 511819N 0002902E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU139E ROCHESTER RWY 20L 512354N 0003134E - 512342N 0003222E - 512249N 0003149E thence anti-clockwise by the arc of a circle radius 2 NM centred on 512107N 0003010E to 512302N 0003102E - 512354N 0003134E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU140A LASHENDEN/HEADCORN A circle, 2 NM radius, centred at 510923N 0003840E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU140B LASHENDEN/HEADCORN RWY 10 510953N 0003359E - 511024N 0003412E - 511009N 0003544E thence anti-clockwise by the arc of a circle radius 2 NM centred on 510923N 0003840E to 510937N 0003531E - 510953N 0003359E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU140C LASHENDEN/HEADCORN RWY 28 510853N 0004319E - 510821N 0004306E - 510836N 0004136E thence anti-clockwise by the arc of a circle radius 2 NM centred on 510923N 0003840E to 510908N 0004149E - 510853N 0004319E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU141A EARLS COLNE A circle, 2 NM radius, centred at 515452N 0004057E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU141B EARLS COLNE RWY 06 515309N 0003708E - 515337N 0003642E - 515405N 0003759E thence anti-clockwise by the arc of a circle radius 2 NM centred on 515452N 0004057E to 515337N 0003826E - 515309N 0003708E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU141C EARLS COLNE RWY 24 515631N 0004450E - 515603N 0004516E - 515535N 0004358E thence anti-clockwise by the arc of a circle radius 2 NM centred on 515452N 0004057E to 515604N 0004332E - 515631N 0004450E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU142A SOUTHEND A circle, 2.5 NM radius, centred at 513413N 0004136E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU142B SOUTHEND RWY 05 513209N 0003745E - 513236N 0003714E - 513259N 0003807E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 513413N 0004136E to 513233N 0003837E - 513209N 0003745E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU142C SOUTHEND RWY 23 513615N 0004523E - 513549N 0004553E - 513527N 0004505E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 513413N 0004136E to 513554N 0004434E - 513615N 0004523E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU143A LONDON HELIPORT A circle, 2 NM radius, centred at 512812N 0001046W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the heliport operator. For contact details see AIP, Part 3 - Heliports, Section AD 3.2
EG RU144A COLERNE A circle, 2 NM radius, centred at 512628N 0021645W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU144B COLERNE RWY 01 512339N 0021709W - 512341N 0021801W - 512436N 0021753W thence anti-clockwise by the arc of a circle radius 2 NM centred on 512628N 0021645W to 512429N 0021702W - 512339N 0021709W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU144C COLERNE RWY 19 512932N 0021712W - 512930N 0021620W - 512827N 0021629W thence anti-clockwise by the arc of a circle radius 2 NM centred on 512628N 0021645W to 512826N 0021721W - 512932N 0021712W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU144D COLERNE RWY 07 512457N 0022054W - 512526N 0022116W - 512552N 0021948W thence anti-clockwise by the arc of a circle radius 2 NM centred on 512628N 0021645W to 512523N 0021926W - 512457N 0022054W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU144E COLERNE RWY 25 512759N 0021235W - 512729N 0021213W - 512704N 0021342W thence anti-clockwise by the arc of a circle radius 2 NM centred on 512628N 0021645W to 512733N 0021403W - 512759N 0021235W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU201A WEST WALES/ABERPORTH A circle, 2 NM radius, centred at 520653N 0043334W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flights not permitted unless permission has been granted by the aerodrome operator. Information relating to flight within the FRZ and an on-line application form is available on the aerodrome's website http://www.flyuav.co.uk .
EG RU201B WEST WALES/ABERPORTH RWY 07 520543N 0043806W - 520614N 0043822W - 520633N 0043646W thence anti-clockwise by the arc of a circle radius 2 NM centred on 520653N 0043334W to 520602N 0043630W - 520543N 0043806W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flights not permitted unless permission has been granted by the aerodrome operator. Information relating to flight within the FRZ and an on-line application form is available on the aerodrome's website http://www.flyuav.co.uk .
EG RU201C WEST WALES/ABERPORTH RWY 25 520803N 0042902W - 520732N 0042846W - 520713N 0043022W thence anti-clockwise by the arc of a circle radius 2 NM centred on 520653N 0043334W to 520744N 0043038W - 520803N 0042902W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flights not permitted unless permission has been granted by the aerodrome operator. Information relating to flight within the FRZ and an on-line application form is available on the aerodrome's website http://www.flyuav.co.uk .
EG RU202A WELSHPOOL A circle, 2 NM radius, centred at 523743N 0030912W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU202B WELSHPOOL RWY 04 523510N 0031134W - 523529N 0031218W - 523615N 0031125W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523743N 0030912W to 523556N 0031041W - 523510N 0031134W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU202C WELSHPOOL RWY 22 524016N 0030650W - 523957N 0030606W - 523911N 0030658W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523743N 0030912W to 523930N 0030742W - 524016N 0030650W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU203A SHOBDON A circle, 2 NM radius, centred at 521430N 0025252W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU203B SHOBDON RWY 08 521352N 0025732W - 521424N 0025739W - 521431N 0025607W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521430N 0025252W to 521359N 0025600W - 521352N 0025732W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU203C SHOBDON RWY 26 521508N 0024813W - 521436N 0024806W - 521429N 0024937W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521430N 0025252W to 521501N 0024943W - 521508N 0024813W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU204A SLEAP A circle, 2 NM radius, centred at 525002N 0024618W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU204B SLEAP RWY 05 524748N 0024923W - 524811N 0025001W - 524850N 0024856W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525002N 0024618W to 524827N 0024818W - 524748N 0024923W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU204C SLEAP RWY 23 525217N 0024311W - 525154N 0024234W - 525114N 0024340W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525002N 0024618W to 525137N 0024418W - 525217N 0024311W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU204D SLEAP RWY 18 525253N 0024646W - 525253N 0024553W - 525201N 0024551W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525002N 0024618W to 525201N 0024644W - 525253N 0024646W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU204E SLEAP RWY 36 524705N 0024539W - 524704N 0024633W - 524803N 0024635W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525002N 0024618W to 524804N 0024542W - 524705N 0024539W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU205A SHAWBURY A circle, 2 NM radius, centred at 524737N 0024005W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU205B SHAWBURY RWY 05 524527N 0024325W - 524550N 0024403W - 524633N 0024252W thence anti-clockwise by the arc of a circle radius 2 NM centred on 524737N 0024005W to 524609N 0024218W - 524527N 0024325W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU205C SHAWBURY RWY 23 525011N 0023655W - 524949N 0023617W - 524858N 0023740W thence anti-clockwise by the arc of a circle radius 2 NM centred on 524737N 0024005W to 524919N 0023821W - 525011N 0023655W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU205D SHAWBURY RWY 18 525048N 0024032W - 525048N 0023939W - 524936N 0023938W thence anti-clockwise by the arc of a circle radius 2 NM centred on 524737N 0024005W to 524936N 0024032W - 525048N 0024032W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU205E SHAWBURY RWY 36 524426N 0023937W - 524426N 0024031W - 524538N 0024031W thence anti-clockwise by the arc of a circle radius 2 NM centred on 524737N 0024005W to 524538N 0023938W - 524426N 0023937W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU206A TERNHILL A circle, 2 NM radius, centred at 525223N 0023156W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU206B TERNHILL RWY 04 525004N 0023450W - 525026N 0023529W - 525107N 0023428W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525223N 0023156W to 525045N 0023348W - 525004N 0023450W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU206C TERNHILL RWY 22 525443N 0022902W - 525421N 0022822W - 525340N 0022924W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525223N 0023156W to 525402N 0023003W - 525443N 0022902W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU206D TERNHILL RWY 10 525233N 0023651W - 525305N 0023643W - 525256N 0023506W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525223N 0023156W to 525224N 0023514W - 525233N 0023651W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU206E TERNHILL RWY 28 525212N 0022717W - 525140N 0022725W - 525148N 0022847W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525223N 0023156W to 525219N 0022838W - 525212N 0022717W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU206F TERNHILL RWY 17 525513N 0023310W - 525520N 0023217W - 525423N 0023159W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525223N 0023156W to 525418N 0023252W - 525513N 0023310W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU206G TERNHILL RWY 35 524937N 0023023W - 524931N 0023116W - 525024N 0023134W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525223N 0023156W to 525032N 0023042W - 524937N 0023023W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU207A COSFORD A circle, 2 NM radius, centred at 523826N 0021819W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU207B COSFORD RWY 06 523637N 0022215W - 523704N 0022243W - 523737N 0022118W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523826N 0021819W to 523709N 0022050W - 523637N 0022215W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU207C COSFORD RWY 24 524015N 0021423W - 523947N 0021355W - 523915N 0021519W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523826N 0021819W to 523943N 0021547W - 524015N 0021423W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU207D COSFORD RWY 06L 523639N 0022217W - 523707N 0022245W - 523739N 0022120W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523826N 0021819W to 523711N 0022053W - 523639N 0022217W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU207E COSFORD RWY 24R 524016N 0021428W - 523948N 0021359W - 523917N 0021521W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523826N 0021819W to 523944N 0021550W - 524016N 0021428W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU208A WOLVERHAMPTON/ HALFPENNY GREEN A circle, 2 NM radius, centred at 523103N 0021534W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU208B WOLVERHAMPTON/ HALFPENNY GREEN RWY 04 522840N 0021816W - 522859N 0021859W - 522945N 0021803W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523103N 0021534W to 522923N 0021724W - 522840N 0021816W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU208C WOLVERHAMPTON/ HALFPENNY GREEN RWY 22 523332N 0021326W - 523313N 0021243W - 523235N 0021329W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523103N 0021534W to 523252N 0021414W - 523332N 0021326W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU208D WOLVERHAMPTON/ HALFPENNY GREEN RWY 16 523335N 0021755W - 523348N 0021707W - 523258N 0021630W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523103N 0021534W to 523244N 0021718W - 523335N 0021755W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU208E WOLVERHAMPTON/ HALFPENNY GREEN RWY 34 522830N 0021313W - 522816N 0021401W - 522908N 0021439W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523103N 0021534W to 522921N 0021351W - 522830N 0021313W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU209A TATENHILL A circle, 2 NM radius, centred at 524851N 0014553W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU209B TATENHILL RWY 08 524744N 0015032W - 524815N 0015047W - 524833N 0014908W thence anti-clockwise by the arc of a circle radius 2 NM centred on 524851N 0014553W to 524802N 0014853W - 524744N 0015032W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU209C TATENHILL RWY 26 524957N 0014114W - 524926N 0014059W - 524908N 0014237W thence anti-clockwise by the arc of a circle radius 2 NM centred on 524851N 0014553W to 524939N 0014252W - 524957N 0014114W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU210A BIRMINGHAM A circle, 2.5 NM radius, centred at 522722N 0014502W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU210B BIRMINGHAM RWY 15 522953N 0014822W - 523011N 0014738W - 522934N 0014657W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 522722N 0014502W to 522916N 0014741W - 522953N 0014822W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU210C BIRMINGHAM RWY 33 522442N 0014132W - 522424N 0014216W - 522510N 0014307W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 522722N 0014502W to 522528N 0014223W - 522442N 0014132W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU211A DERBY A circle, 2 NM radius, centred at 525135N 0013703W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU211B DERBY RWY 05 524927N 0014006W - 524951N 0014042W - 525024N 0013942W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525135N 0013703W to 525001N 0013905W - 524927N 0014006W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU211C DERBY RWY 23 525336N 0013355W - 525312N 0013319W - 525240N 0013417W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525135N 0013703W to 525305N 0013452W - 525336N 0013355W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU211D DERBY RWY 10 525144N 0014134W - 525216N 0014126W - 525210N 0014012W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525135N 0013703W to 525138N 0014021W - 525144N 0014134W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU211E DERBY RWY 28 525131N 0013225W - 525059N 0013233W - 525106N 0013351W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525135N 0013703W to 525138N 0013345W - 525131N 0013225W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU211F DERBY RWY 17 525422N 0013812W - 525427N 0013720W - 525335N 0013706W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525135N 0013703W to 525330N 0013759W - 525422N 0013812W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU211G DERBY RWY 35 524849N 0013554W - 524844N 0013647W - 524935N 0013700W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525135N 0013703W to 524940N 0013607W - 524849N 0013554W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU212A WELLESBOURNE MOUNTFORD A circle, 2 NM radius, centred at 521132N 0013652W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU212B WELLESBOURNE MOUNTFORD RWY 05 520909N 0013952W - 520932N 0014029W - 521014N 0013920W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521132N 0013652W to 520952N 0013840W - 520909N 0013952W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU212C WELLESBOURNE MOUNTFORD RWY 23 521332N 0013352W - 521309N 0013315W - 521237N 0013408W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521132N 0013652W to 521302N 0013443W - 521332N 0013352W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU212D WELLESBOURNE MOUNTFORD RWY 18 521427N 0013738W - 521429N 0013645W - 521332N 0013639W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521132N 0013652W to 521329N 0013731W - 521427N 0013738W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU212E WELLESBOURNE MOUNTFORD RWY 36 520837N 0013606W - 520835N 0013659W - 520932N 0013705W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521132N 0013652W to 520935N 0013613W - 520837N 0013606W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU213A COVENTRY A circle, 2.5 NM radius, centred at 522211N 0012847W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU213B COVENTRY RWY 05 521952N 0013215W - 522016N 0013250W - 522042N 0013204W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 522211N 0012847W to 522019N 0013128W - 521952N 0013215W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU213C COVENTRY RWY 23 522430N 0012519W - 522407N 0012443W - 522340N 0012530W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 522211N 0012847W to 522404N 0012606W - 522430N 0012519W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU214A EAST MIDLANDS A circle, 2.5 NM radius, centred at 524952N 0011940W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU214B EAST MIDLANDS RWY 09 524929N 0012515W - 525002N 0012517W - 525003N 0012347W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 524952N 0011940W to 524931N 0012345W - 524929N 0012515W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU214C EAST MIDLANDS RWY 27 525014N 0011405W - 524941N 0011403W - 524940N 0011534W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 524952N 0011940W to 525012N 0011535W - 525014N 0011405W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU215A NOTTINGHAM A circle, 2 NM radius, centred at 525515N 0010448W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU215B NOTTINGHAM RWY 03 525228N 0010627W - 525244N 0010715W - 525333N 0010632W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525515N 0010448W to 525320N 0010542W - 525228N 0010627W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU215C NOTTINGHAM RWY 21 525754N 0010243W - 525738N 0010156W - 525647N 0010241W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525515N 0010448W to 525704N 0010327W - 525754N 0010243W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU215D NOTTINGHAM RWY 09 525452N 0010933W - 525524N 0010935W - 525526N 0010805W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525515N 0010448W to 525454N 0010803W - 525452N 0010933W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU215E NOTTINGHAM RWY 27 525537N 0005958W - 525505N 0005956W - 525503N 0010131W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525515N 0010448W to 525535N 0010133W - 525537N 0005958W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU216A LEICESTER A circle, 2 NM radius, centred at 523628N 0010155W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU216B LEICESTER RWY 04 523354N 0010406W - 523413N 0010448W - 523454N 0010358W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523628N 0010155W to 523438N 0010312W - 523354N 0010406W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU216C LEICESTER RWY 22 523845N 0005914W - 523826N 0005831W - 523744N 0005923W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523628N 0010155W to 523806N 0010002W - 523845N 0005914W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU216D LEICESTER RWY 06 523417N 0010449W - 523441N 0010525W - 523513N 0010428W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523628N 0010155W to 523450N 0010349W - 523417N 0010449W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU216E LEICESTER RWY 24 523827N 0005840W - 523803N 0005804W - 523729N 0005905W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523628N 0010155W to 523754N 0005938W - 523827N 0005840W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU216F LEICESTER RWY 10 523631N 0010647W - 523703N 0010641W - 523657N 0010506W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523628N 0010155W to 523625N 0010512W - 523631N 0010647W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU216G LEICESTER RWY 28 523626N 0005704W - 523554N 0005709W - 523600N 0005844W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523628N 0010155W to 523632N 0005838W - 523626N 0005704W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU216H LEICESTER RWY 15 523841N 0010436W - 523857N 0010350W - 523818N 0010314W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523628N 0010155W to 523801N 0010359W - 523841N 0010436W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU216I LEICESTER RWY 33 523401N 0005915W - 523345N 0010001W - 523435N 0010048W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523628N 0010155W to 523450N 0010001W - 523401N 0005915W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU216J LEICESTER RWY 16 523837N 0010440W - 523854N 0010355W - 523817N 0010318W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523628N 0010155W to 523759N 0010403W - 523837N 0010440W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU216K LEICESTER RWY 34 523405N 0005906W - 523348N 0005952W - 523437N 0010040W thence anti-clockwise by the arc of a circle radius 2 NM centred on 523628N 0010155W to 523453N 0005954W - 523405N 0005906W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU217A NORTHAMPTON/SYWELL A circle, 2 NM radius, centred at 521822N 0004732W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU217B NORTHAMPTON/SYWELL RWY 03L 521535N 0004908W - 521549N 0004956W - 521641N 0004917W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521822N 0004732W to 521627N 0004829W - 521535N 0004908W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU217C NORTHAMPTON/SYWELL RWY 21R 522108N 0004558W - 522054N 0004510W - 522003N 0004548W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521822N 0004732W to 522017N 0004636W - 522108N 0004558W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU217D NORTHAMPTON/SYWELL RWY 03R 521535N 0004902W - 521548N 0004950W - 521639N 0004912W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521822N 0004732W to 521626N 0004824W - 521535N 0004902W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU217E NORTHAMPTON/SYWELL RWY 21L 522102N 0004556W - 522049N 0004508W - 52202N 0004543W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521822N 0004732W to 522016N 0004631W - 522102N 0004556W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU217F NORTHAMPTON/SYWELL RWY 05 521618N 0005049W - 521643N 0005121W - 521715N 0005014W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521822N 0004732W to 521651N 0004939W - 521618N 0005049W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU217G NORTHAMPTON/SYWELL RWY 23 522015N 0004401W - 521949N 0004328W - 521916N 0004437W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521822N 0004732W to 521943N 0004507W - 522015N 0004401W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU217H NORTHAMPTON/SYWELL RWY 14 522016N 0005109W - 522039N 0005032W - 522000N 0004925W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521822N 0004732W to 521938N 0005004W - 522016N 0005109W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU217I NORTHAMPTON/SYWELL RWY 32 521638N 0004340W - 521614N 0004417W - 521653N 0004522W thence anti-clockwise by the arc of a circle radius 2 NM centred on 521822N 0004732W to 521717N 0004448W - 521638N 0004340W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU218A CRANFIELD A circle, 2 NM radius, centred at 520420N 0003700W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU218B CRANFIELD RWY 03 520134N 0003915W - 520151N 0004000W - 520247N 0003903W thence anti-clockwise by the arc of a circle radius 2 NM centred on 520420N 0003700W to 520230N 0003819W - 520134N 0003915W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU218C CRANFIELD RWY 21 520710N 0003439W - 520653N 0003355W - 520552N 0003456W thence anti-clockwise by the arc of a circle radius 2 NM centred on 520420N 0003700W to 520609N 0003541W - 520710N 0003439W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU219A BARKSTON HEATH A circle, 2 NM radius, centred at 525747N 0003337W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU219B BARKSTON HEATH RWY 06 525553N 0003743W - 525620N 0003812W - 525656N 0003637W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525747N 0003337W to 525629N 0003608W - 525553N 0003743W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU219C BARKSTON HEATH RWY 24 525943N 0002924W - 525916N 0002856W - 525837N 0003037W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525747N 0003337W to 525904N 0003106W - 525943N 0002924W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU219D BARKSTON HEATH RWY 10 525756N 0003847W - 525827N 0003836W - 525813N 0003651W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525747N 0003337W to 525741N 0003655W - 525756N 0003847W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU219E BARKSTON HEATH RWY 28 525709N 0002854W - 525638N 0002906W - 525651N 0003042W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525747N 0003337W to 525721N 0003023W - 525709N 0002854W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU219F BARKSTON HEATH RWY 18 530037N 0003400W - 530038N 0003306W - 525945N 0003303W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525747N 0003337W to 525946N 0003356W - 530037N 0003400W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU219G BARKSTON HEATH RWY 36 525449N 0003243W - 525448N 0003337W - 525547N 0003341W thence anti-clockwise by the arc of a circle radius 2 NM centred on 525747N 0003337W to 525551N 0003247W - 525449N 0003243W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU220A WITTERING A circle, 2.5 NM radius, centred at 523647N 0002833W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU220B WITTERING RWY 07 523532N 0003349W - 523603N 0003404W - 523619N 0003235W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 523647N 0002833W to 523548N 0003220W - 523532N 0003349W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU220C WITTERING RWY 25 523802N 0002317W - 523731N 0002302W - 523715N 0002431W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 523647N 0002833W to 523746N 0002447W - 523802N 0002317W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU221A BEDFORD A circle, 2 NM radius, centred at 521357N 0002644W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU222A OLD WARDEN A circle, 2 NM radius, centred at 520512N 0001907W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU222B OLD WARDEN RWY 03 520232N 0002041W - 520245N 0002128W - 520332N 0002053W thence anti-clockwise by the arc of a circle radius 2 NM centred on 520512N 0001907W to 520318N 0002006W - 520232N 0002041W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU222C OLD WARDEN RWY 21 520753N 0001732W - 520739N 0001645W - 520652N 0001721W thence anti-clockwise by the arc of a circle radius 2 NM centred on 520512N 0001907W to 520706N 0001808W - 520753N 0001732W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU222D OLD WARDEN RWY 03X 520218N 0002051W - 520231N 0002139W - 520332N 0002053W thence anti-clockwise by the arc of a circle radius 2 NM centred on 520512N 0001907W to 520318N 0002005W - 520218N 0002051W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU222E OLD WARDEN RWY 21X 520753N 0001732W - 520739N 0001645W - 520652N 0001721W thence anti-clockwise by the arc of a circle radius 2 NM centred on 520512N 0001907W to 520706N 0001808W - 520753N 0001732W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU223A PETERBOROUGH/ CONINGTON A circle, 2 NM radius, centred at 522805N 0001503W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU223B PETERBOROUGH/ CONINGTON RWY 10 522803N 0001956W - 522835N 0001952W - 522830N 0001815W thence anti-clockwise by the arc of a circle radius 2 NM centred on 522805N 0001503W to 522758N 0001819W - 522803N 0001956W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU223C PETERBOROUGH/ CONINGTON RWY 28 522808N 0001017W - 522735N 0001021W - 522740N 0001152W thence anti-clockwise by the arc of a circle radius 2 NM centred on 522805N 0001503W to 522812N 0001147W - 522808N 0001017W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU224A FENLAND A circle, 2 NM radius, centred at 524422N 0000148W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU224B FENLAND RWY 18 524711N 0000210W - 524710N 0000116W - 524620N 0000118W thence anti-clockwise by the arc of a circle radius 2 NM centred on 524422N 0000148W to 524621N 0000211W - 524711N 0000210W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU224C FENLAND RWY 36 524130N 0000125W - 524131N 0000219W - 524224N 0000217W thence anti-clockwise by the arc of a circle radius 2 NM centred on 524422N 0000148W to 524223N 0000124W - 524130N 0000125W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU225A DUXFORD A circle, 2 NM radius, centred at 520526N 0000753E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU225B DUXFORD RWY 06L 520342N 0000358E - 520409N 0000331E - 520441N 0000453E thence anti-clockwise by the arc of a circle radius 2 NM centred on 520526N 0000753E to 520413N 0000519E - 520342N 0000358E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU225C DUXFORD RWY 24R 520716N 0001135E - 520648N 0001203E - 520619N 0001047E thence anti-clockwise by the arc of a circle radius 2 NM centred on 520526N 0000753E to 520646N 0001018E - 520716N 0001135E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU225D DUXFORD RWY 06R 520334N 0000352E - 520401N 0000325E - 520437N 0000456E thence anti-clockwise by the arc of a circle radius 2 NM centred on 520526N 0000753E to 520409N 0000524E - 520334N 0000352E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU225E DUXFORD RWY 24L 520716N 0001150E - 520648N 0001218E - 520615N 0001051E thence anti-clockwise by the arc of a circle radius 2 NM centred on 520526N 0000753E to 520642N 0001023E - 520716N 0001150E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU226A CAMBRIDGE A circle, 2.5 NM radius, centred at 521218N 0001030E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU226B CAMBRIDGE RWY 05 521006N 0000655E - 521030N 0000621E - 521055N 0000708E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 521218N 0001030E to 521030N 0000742E - 521006N 0000655E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU226C CAMBRIDGE RWY 23 521432N 0001409E - 521407N 0001442E - 521341N 0001352E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 521218N 0001030E to 521406N 0001319E - 521432N 0001409E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU226D CAMBRIDGE RWY 05G 521015N 0000728E - 521039N 0000654E - 521049N 0000713E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 521218N 0001030E to 521026N 0000749E - 521015N 0000728E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU226E CAMBRIDGE RWY 23G 521426N 0001413E - 521402N 0001447E - 521336N 0001358E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 521218N 0001030E to 521402N 0001326E - 521426N 0001413E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU227A MILDENHALL A circle, 2.5 NM radius, centred at 522143N 0002911E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU227B MILDENHALL RWY 11 522215N 0002335E - 522246N 0002348E - 522233N 0002520E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 522143N 0002911E to 522201N 0002508E - 522215N 0002335E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU227C MILDENHALL RWY 29 522111N 0003446E - 522040N 0003434E - 522053N 0003302E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 522143N 0002911E to 522124N 0003314E - 522111N 0003446E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU228A MARHAM A circle, 2.5 NM radius, centred at 523854N 0003302E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU228B MARHAM RWY 01 523538N 0003307E - 523543N 0003215E - 523626N 0003225E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 523854N 0003302E to 523625N 0003319E - 523538N 0003307E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU228C MARHAM RWY 19 524200N 0003348E - 524156N 0003441E - 524114N 0003430E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 523854N 0003302E to 524122N 0003339E - 524200N 0003348E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU228D MARHAM RWY 06 523643N 0002837E - 523710N 0002807E - 523743N 0002925E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 523854N 0003302E to 523716N 0002956E - 523643N 0002837E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU228E MARHAM RWY 24 524104N 0003727E - 524038N 0003757E - 524005N 0003639E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 523854N 0003302E to 524032N 0003609E - 524104N 0003727E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU229A LAKENHEATH A circle, 2.5 NM radius, centred at 522434N 0003340E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU229B LAKENHEATH RWY 06 522224N 0002916E - 522251N 0002847E - 522323N 0003004E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 522434N 0003340E to 522257N 0003034E - 522224N 0002916E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU229C LAKENHEATH RWY 24 522643N 0003803E - 522617N 0003833E - 522544N 0003716E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 522434N 0003340E to 522611N 0003646E - 522643N 0003803E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU230A WATTISHAM A circle, 2.5 NM radius, centred at 520737N 0005719E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU230B WATTISHAM RWY 05 520513N 0005340E - 520537N 0005305E - 520609N 0005402E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 520737N 0005719E to 520545N 0005438E - 520513N 0005340E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU230C WATTISHAM RWY 23 521004N 0010104E - 520940N 0010139E - 520905N 0010037E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 520737N 0005719E to 520929N 0010001E - 521004N 0010104E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU231A OLD BUCKENHAM A circle, 2 NM radius, centred at 522951N 0010307E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU231B OLD BUCKENHAM RWY 02 522715N 0010159E - 522726N 0010110E - 522806N 0010133E thence anti-clockwise by the arc of a circle radius 2 NM centred on 522951N 0010307E to 522755N 0010223E - 522715N 0010159E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU231C OLD BUCKENHAM RWY 20 523242N 0010416E - 523231N 0010506E - 523138N 0010435E thence anti-clockwise by the arc of a circle radius 2 NM centred on 522951N 0010307E to 523149N 0010345E - 523242N 0010416E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU231D OLD BUCKENHAM RWY 07 522822N 0005900E - 522851N 0005837E - 522915N 0010000E thence anti-clockwise by the arc of a circle radius 2 NM centred on 522951N 0010307E to 522846N 0010023E - 522822N 0005900E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU231E OLD BUCKENHAM RWY 25 523120N 0010715E - 523051N 0010737E - 523027N 0010615E thence anti-clockwise by the arc of a circle radius 2 NM centred on 522951N 0010307E to 523057N 0010552E - 523120N 0010715E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU231F OLD BUCKENHAM RWY 07L 522828N 0005916E - 522857N 0005853E - 522917N 0005959E thence anti-clockwise by the arc of a circle radius 2 NM centred on 522951N 0010307E to 522847N 0010021E - 522828N 0005916E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU231G OLD BUCKENHAM RWY 25R 523122N 0010711E - 523053N 0010734E - 523030N 0010613E thence anti-clockwise by the arc of a circle radius 2 NM centred on 522951N 0010307E to 523059N 0010550E - 523122N 0010711E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU232A NORWICH A circle, 2.5 NM radius, centred at 524033N 0011658E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU232B NORWICH RWY 09 524015N 0011143E - 524047N 0011142E - 524048N 0011252E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 524033N 0011658E to 524015N 0011253E - 524015N 0011143E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU232C NORWICH RWY 27 524052N 0012212E - 524019N 0012213E - 524019N 0012103E thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 524033N 0011658E to 524051N 0012102E - 524052N 0012212E	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU301A VALLEY A circle, 2.5 NM radius, centred at 531453N 0043207W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU301B VALLEY RWY 01 531154N 0043228W - 531158N 0043322W - 531229N 0043316W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 531453N 0043207W to 531224N 0043223W - 531154N 0043228W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU301C VALLEY RWY 19 531810N 0043213W - 531806N 0043120W - 531721N 0043128W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 531453N 0043207W to 531723N 0043222W - 531810N 0043213W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU301D VALLEY RWY 13 531646N 0043630W - 531711N 0043555W - 531642N 0043459W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 531453N 0043207W to 531618N 0043534W - 531646N 0043630W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU301E VALLEY RWY 31 531253N 0042730W - 531228N 0042805W - 531305N 0042916W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 531453N 0043207W to 531329N 0042841W - 531253N 0042730W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU302A CAERNARFON A circle, 2 NM radius, centred at 530607N 0042015W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU302B CAERNARFON RWY 07 530455N 0042437W - 530525N 0042455W - 530543N 0042331W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530607N 0042015W to 530512N 0042313W - 530455N 0042437W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU302C CAERNARFON RWY 25 530718N 0041554W - 530648N 0041536W - 530630N 0041700W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530607N 0042015W to 530701N 0041718W - 530718N 0041554W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU303A WOODVALE A circle, 2 NM radius, centred at 533454N 0030327W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU303B WOODVALE RWY 03 533204N 0030543W - 533220N 0030630W - 53320N 0030531W thence anti-clockwise by the arc of a circle radius 2 NM centred on 533454N 0030327W to 533304N 0030444W - 533204N 0030543W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU303C WOODVALE RWY 21 533745N 0030111W - 533728N 0030024W - 533628N 0030123W thence anti-clockwise by the arc of a circle radius 2 NM centred on 533454N 0030327W to 533645N 0030210W - 533745N 0030111W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU303D WOODVALE RWY 08 533358N 0030816W - 533430N 0030825W - 533439N 0030647W thence anti-clockwise by the arc of a circle radius 2 NM centred on 533454N 0030327W to 533408N 0030633W - 533358N 0030816W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU303E WOODVALE RWY 26 533526N 0025847W - 533454N 0025838W - 533446N 0030006W thence anti-clockwise by the arc of a circle radius 2 NM centred on 533454N 0030327W to 533518N 0030010W - 533526N 0025847W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU304A BLACKPOOL A circle, 2.5 NM radius, centred at 534618N 0030143W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU304B BLACKPOOL RWY 10 534617N 0030708W - 534649N 0030704W - 534646N 0030551W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 534618N 0030143W to 534613N 0030556W - 534617N 0030708W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU304C BLACKPOOL RWY 28 534618N 0025618W - 534546N 0025622W - 534549N 0025735W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 534618N 0030143W to 534622N 0025730W - 534618N 0025618W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU304D BLACKPOOL RWY 13 534750N 0030625W - 534816N 0030552W - 534752N 0030459W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 534618N 0030143W to 534725N 0030529W - 534750N 0030625W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU304E BLACKPOOL RWY 31 534444N 0025801W - 534418N 0025834W - 534427N 0025854W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 534618N 0030143W to 534451N 0025817W - 534444N 0025801W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU305A HAWARDEN A circle, 2.5 NM radius, centred at 531041N 0025840W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU305B HAWARDEN RWY 04 530811N 0030141W - 530832N 0030222W - 530859N 0030143W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 531041N 0025840W to 530838N 0030102W - 530811N 0030141W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU305C HAWARDEN RWY 22 531311N 0025538W - 531250N 0025457W - 531223N 0025537W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 531041N 0025840W to 531244N 0025618W - 531311N 0025538W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU306A WARTON A circle, 2.5 NM radius, centred at 534442N 0025300W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU306B WARTON RWY 07 534322N 0025811W - 534353N 0025828W - 534409N 0025707W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 534442N 0025300W to 534339N 0025649W - 534322N 0025811W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU306C WARTON RWY 25 534602N 0024750W - 534531N 0024732W - 534515N 0024854W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 534442N 0025300W to 534545N 0024911W - 534602N 0024750W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU307A LIVERPOOL A circle, 2.5 NM radius, centred at 532001N 0025059W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU307B LIVERPOOL RWY 09 531930N 0025625W - 532002N 0025629W - 532006N 0025509W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 532001N 0025059W to 531933N 0025505W - 531930N 0025625W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU307C LIVERPOOL RWY 27 532032N 0024530W - 532000N 0024526W - 531956N 0024649W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 532001N 0025059W to 532029N 0024653W - 532032N 0024530W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU308A MANCHESTER A circle, 2.5 NM radius, centred at 532114N 0021630W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU308B MANCHESTER RWY 05L 531857N 0022029W - 531922N 0022103W - 531953N 0022000W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 532114N 0021630W to 531928N 0021926W - 531857N 0022029W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU308C MANCHESTER RWY 23R 532335N 0021220W - 532310N 0021146W - 532235N 0021259W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 532114N 0021630W to 532300N 0021333W - 532335N 0021220W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU308D MANCHESTER RWY 05R 531801N 0022151W - 531826N 0022225W - 531942N 0021948W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 532114N 0021630W to 531919N 0021910W - 531801N 0022151W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU309A MANCHESTER BARTON 532618N 0022327W thence clockwise by the arc of a circle radius 2 NM centred on 532818N 0022323W to 532749N 0022008W - 532638N 0022258W - 532618N 0022327W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU309B MANCHESTER BARTON RWY 02 532531N 0022405W - 532540N 0022457W - 532626N 0022437W thence anti-clockwise by the arc of a circle radius 2 NM centred on 532818N 0022323W to 532619N 0022344W - 532531N 0022405W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU309C MANCHESTER BARTON RWY 20 533107N 0022234W - 533059N 0022141W - 533008N 0022204W thence anti-clockwise by the arc of a circle radius 2 NM centred on 532818N 0022323W to 533016N 0022256W - 533107N 0022234W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU309D MANCHESTER BARTON RWY 08L 532741N 0022809W - 532813N 0022816W - 532820N 0022644W thence anti-clockwise by the arc of a circle radius 2 NM centred on 532818N 0022323W to 532748N 0022637W - 532741N 0022809W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU309E MANCHESTER BARTON RWY 26R 532856N 0021843W - 532824N 0021836W - 532817N 0022002W thence anti-clockwise by the arc of a circle radius 2 NM centred on 532818N 0022323W to 532850N 0022009W - 532856N 0021843W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU309F MANCHESTER BARTON RWY 08R 532740N 0022805W - 532812N 0022812W - 532819N 0022644W thence anti-clockwise by the arc of a circle radius 2 NM centred on 532818N 0022323W to 532747N 0022637W - 532740N 0022805W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU309G MANCHESTER BARTON RWY 26L 532855N 0021841W - 532823N 0021834W - 532816N 0022002W thence anti-clockwise by the arc of a circle radius 2 NM centred on 532818N 0022323W to 532848N 0022009W - 532855N 0021841W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU309H MANCHESTER BARTON RWY 14 533006N 0022654W - 533029N 0022616W - 532956N 0022518W thence anti-clockwise by the arc of a circle radius 2 NM centred on 532818N 0022323W to 532934N 0022558W - 533006N 0022654W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU309I MANCHESTER BARTON RWY 32 532635N 0021932W - 532612N 0022010W - 532708N 0022146W - 532727N 0022101W - 532635N 0021932W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU310A LEEDS BRADFORD A circle, 2.5 NM radius, centred at 535158N 0013939W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU310B LEEDS BRADFORD RWY 14 535406N 0014333W - 535428N 0014253W - 535359N 0014208W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 535158N 0013939W to 535337N 0014249W - 535406N 0014333W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU310C LEEDS BRADFORD RWY 32 534948N 0013543W - 534927N 0013624W - 534957N 0013710W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 535158N 0013939W to 535018N 0013629W - 534948N 0013543W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU311A SHERBURN-IN-ELMET 534837N 0011510W thence anti-clockwise by the arc of a circle radius 2 NM centred on 534703N 0011304W to 534823N 0011032W - 534837N 0011510W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU311B SHERBURN-IN-ELMET RWY 01 534422N 0011301W - 534426N 0011355W - 534506N 0011346W thence anti-clockwise by the arc of a circle radius 2 NM centred on 534703N 0011304W to 534504N 0011251W - 534422N 0011301W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU311C SHERBURN-IN-ELMET RWY 19 535003N 0011234W - 534959N 0011140W - 534827N 0011202W - 534830N 0011257W - 535003N 0011234W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU311D SHERBURN-IN-ELMET RWY 06 534533N 0011659W - 534601N 0011727W - 534627N 0011616W thence anti-clockwise by the arc of a circle radius 2 NM centred on 534703N 0011304W to 534558N 0011553W - 534533N 0011659W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU311E SHERBURN-IN-ELMET RWY 24 534901N 0010912W - 534834N 0010843W - 534803N 0011008W thence anti-clockwise by the arc of a circle radius 2 NM centred on 534703N 0011304W to 534823N 0011032W - 534824N 0011054W - 534901N 0010912W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU311F SHERBURN-IN-ELMET RWY 10 534728N 0011758W - 534759N 0011745W - 534746N 0011612W thence anti-clockwise by the arc of a circle radius 2 NM centred on 534703N 0011304W to 534715N 0011625W - 534728N 0011758W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU311G SHERBURN-IN-ELMET RWY 28 534640N 0010821W - 534609N 0010834W - 534620N 0010955W thence anti-clockwise by the arc of a circle radius 2 NM centred on 534703N 0011304W to 534652N 0010942W - 534640N 0010821W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU311H SHERBURN-IN-ELMET RWY 10G 534730N 0011755W - 534801N 0011743W - 534748N 0011611W thence anti-clockwise by the arc of a circle radius 2 NM centred on 534703N 0011304W to 534717N 0011625W - 534730N 0011755W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU311I SHERBURN-IN-ELMET RWY 28G 534643N 0010818W - 534611N 0010830W - 534623N 0010953W thence anti-clockwise by the arc of a circle radius 2 NM centred on 534703N 0011304W to 534654N 0010942W - 534643N 0010818W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU312A NETHERTHORPE A circle, 2 NM radius, centred at 531901N 0011146W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU312B NETHERTHORPE RWY 06 531712N 0011522W - 531739N 0011552W - 531807N 0011445W thence anti-clockwise by the arc of a circle radius 2 NM centred on 531901N 0011146W to 531740N 0011414W - 531712N 0011522W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU312C NETHERTHORPE RWY 24 532049N 0010813W - 532022N 0010742W - 531955N 0010848W thence anti-clockwise by the arc of a circle radius 2 NM centred on 531901N 0011146W to 532022N 0010918W - 532049N 0010813W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU312D NETHERTHORPE RWY 18 532146N 0011236W - 532149N 0011142W - 532101N 0011135W thence anti-clockwise by the arc of a circle radius 2 NM centred on 531901N 0011146W to 532058N 0011229W - 532146N 0011236W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU312E NETHERTHORPE RWY 36 531617N 0011052W - 531614N 0011146W - 531701N 0011153W thence anti-clockwise by the arc of a circle radius 2 NM centred on 531901N 0011146W to 531705N 0011059W - 531617N 0011052W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU313A LEEDS EAST 534837N 0011510W thence clockwise by the arc of a circle radius 2.5 NM centred on 535004N 0011144W to 534749N 0010956W thence anti-clockwise by the arc of a circle radius 2 NM centred on 534703N 0011304W to 534823N 0011032W - 534837N 0011510W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU313B LEEDS EAST RWY 06 534803N 0011546W - 534829N 0011617W - 534851N 0011525W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 535004N 0011144W to 534837N 0011510W - 534835N 0011429W - 534803N 0011546W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU313C LEEDS EAST RWY 24 535208N 0010735W - 535142N 0010703W - 535117N 0010802W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 535004N 0011144W to 535143N 0010834W - 535208N 0010735W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU314A DONCASTER SHEFFIELD A circle, 2.5 NM radius, centred at 532831N 0010015W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU314B DONCASTER SHEFFIELD RWY 02 532512N 0010132W - 532522N 0010224W - 532614N 0010156W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 532831N 0010015W to 532604N 0010105W - 532512N 0010132W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU314C DONCASTER SHEFFIELD RWY 20 533150N 0005857W - 533140N 0005805W - 533048N 0005833W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 532831N 0010015W to 533058N 0005925W - 533150N 0005857W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU315A RETFORD/GAMSTON A circle, 2 NM radius, centred at 531650N 0005705W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU315B RETFORD/GAMSTON RWY 03 531359N 0005848W - 531413N 0005937W - 531509N 0005853W thence anti-clockwise by the arc of a circle radius 2 NM centred on 531650N 0005705W to 531456N 0005804W - 531359N 0005848W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU315C RETFORD/GAMSTON RWY 21 531941N 0005522W - 531928N 0005433W - 531831N 0005517W thence anti-clockwise by the arc of a circle radius 2 NM centred on 531650N 0005705W to 531844N 0005606W - 531941N 0005522W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316A SYERSTON A circle, 2 NM radius, centred at 530124N 0005442W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU316B SYERSTON RWY 02L 525833N 0005647W - 525847N 0005735W - 525949N 0005644W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 525933N 0005557W - 525833N 0005647W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316C SYERSTON RWY 20R 530411N 0005312W - 530356N 0005223W - 530308N 0005303W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530320N 0005353W - 530411N 0005312W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316D SYERSTON RWY 02R 525834N 0005641W - 525848N 0005729W - 525948N 0005640W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 525932N 0005553W - 525834N 0005641W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316E SYERSTON RWY 20L 530411N 0005306W - 530357N 0005218W - 530307N 0005259W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530319N 0005348W - 530411N 0005306W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316F SYERSTON RWY 06 525941N 0005911W - 530010N 0005936W - 530043N 0005749W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530015N 0005724W - 525941N 0005911W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316G SYERSTON RWY 24 530305N 0005018W - 530236N 0004953W - 530204N 0005135W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530233N 0005200W - 530305N 0005018W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316H SYERSTON RWY 06L 525945N 0005907W - 530013N 0005931W - 530045N 0005750W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530016N 0005726W - 525945N 0005907W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316I SYERSTON RWY 24R 530301N 0005038W - 530232N 0005013W - 530206N 0005136W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530235N 0005201W - 530301N 0005038W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316J SYERSTON RWY 06R 525942N 0005904W - 530010N 0005929W - 530042N 0005748W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530014N 0005723W - 525942N 0005904W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316K SYERSTON RWY 24L 530256N 0005042W - 530227N 0005017W - 530203N 0005134W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530232N 0005158W - 530256N 0005042W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU316L SYERSTON RWY 11 530158N 0005936W - 530229N 0005919W - 530210N 0005745W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530139N 0005759W - 530158N 0005936W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316M SYERSTON RWY 29 530042N 0005021W - 530011N 0005038W - 530025N 0005149W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530055N 0005129W - 530042N 0005021W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316N SYERSTON RWY 11L 530201N 0005937W - 530231N 0005921W - 530212N 0005744W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530141N 0005759W - 530201N 0005937W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316O SYERSTON RWY 29R 530038N 0004954W - 530008N 0005010W - 530027N 0005147W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530057N 0005128W - 530038N 0004954W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316P SYERSTON RWY 11R 530157N 0005940W - 530228N 0005923W - 530209N 0005747W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530137N 0005800W - 530157N 0005940W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316Q SYERSTON RWY 29L 530034N 0004949W - 530003N 0005006W - 530024N 0005150W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530054N 0005130W - 530034N 0004949W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316R SYERSTON RWY 15 530357N 0005715W - 530413N 0005628W - 530319N 0005538W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530306N 0005627W - 530357N 0005715W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316S SYERSTON RWY 33 525859N 0005135W - 525843N 0005222W - 525937N 0005312W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 525955N 0005228W - 525859N 0005135W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316T SYERSTON RWY 15L 530354N 0005709W - 530410N 0005622W - 530320N 0005534W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530307N 0005624W - 530354N 0005709W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316U SYERSTON RWY 33R 525857N 0005130W - 525841N 0005217W - 525938N 0005310W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 525957N 0005226W - 525857N 0005130W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU316V SYERSTON RWY 15R 530355N 0005717W - 530411N 0005630W - 530318N 0005541W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 530305N 0005630W - 530355N 0005717W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU316W SYERSTON RWY 33L 525901N 0005141W - 525845N 0005228W - 525936N 0005315W thence anti-clockwise by the arc of a circle radius 2 NM centred on 530124N 0005442W to 525954N 0005231W - 525901N 0005141W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU317A SANDTOFT A circle, 2 NM radius, centred at 533335N 0005130W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU317B SANDTOFT RWY 05 533118N 0005438W - 533141N 0005517W - 533222N 0005409W thence anti-clockwise by the arc of a circle radius 2 NM centred on 533335N 0005130W to 533159N 0005330W - 533118N 0005438W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU317C SANDTOFT RWY 23 533547N 0004830W - 533525N 0004751W - 533448N 0004851W thence anti-clockwise by the arc of a circle radius 2 NM centred on 533335N 0005130W to 533511N 0004930W - 533547N 0004830W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU318A SCAMPTON A circle, 2.5 NM radius, centred at 531829N 0003303W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU318B SCAMPTON RWY 04 531543N 0003629W - 531604N 0003709W - 531647N 0003607W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 531829N 0003303W to 531626N 0003526W - 531543N 0003629W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU318C SCAMPTON RWY 22 532114N 0002937W - 532053N 0002856W - 532010N 0002959W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 531829N 0003303W to 532031N 0003040W - 532114N 0002937W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU319A WADDINGTON A circle, 2.5 NM radius, centred at 530958N 0003126W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU319B WADDINGTON RWY 02 530639N 0003308W - 530651N 0003358W - 530746N 0003322W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 530958N 0003126W to 530734N 0003233W - 530639N 0003308W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU319C WADDINGTON RWY 20 531313N 0002946W - 531301N 0002856W - 531210N 0002929W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 530958N 0003126W to 531222N 0003019W - 531313N 0002946W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU320A CRANWELL A circle, 2.5 NM radius, centred at 530147N 0002934W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU320B CRANWELL RWY 01 525833N 0002919W - 525838N 0003012W - 525918N 0003003W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 530147N 0002934W to 525918N 0002909W - 525833N 0002919W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU320C CRANWELL RWY 19 530445N 0002845W - 530440N 0002751W - 530406N 0002800W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 530147N 0002934W to 530415N 0002852W - 530445N 0002845W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU320D CRANWELL RWY 08 530107N 0003443W - 530139N 0003450W - 530144N 0003342W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 530147N 0002934W to 530112N 0003335W - 530107N 0003443W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU320E CRANWELL RWY 26 530227N 0002421W - 530155N 0002414W - 530150N 0002526W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 530147N 0002934W to 530222N 0002532W - 530227N 0002421W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU320F CRANWELL RWY 08N 530107N 0003416W - 530139N 0003423W - 530142N 0003342W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 530147N 0002934W to 530110N 0003335W - 530107N 0003416W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU320G CRANWELL RWY 26N 530221N 0002450W - 530149N 0002443W - 530146N 0002525W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 530147N 0002934W to 530218N 0002531W - 530221N 0002450W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU320H CRANWELL RWY 06 530100N 0003352W - 530129N 0003415W - 530139N 0003342W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 530147N 0002934W to 530106N 0003333W - 530100N 0003352W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU320I CRANWELL RWY 24 530406N 0002513W - 530337N 0002450W - 530314N 0002611W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 530147N 0002934W to 530339N 0002648W - 530406N 0002513W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU320K CRANWELL RWY 21 530519N 0002721W - 530503N 0002635W - 530359N 0002737W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 530147N 0002934W to 530411N 0002828W - 530519N 0002721W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU321A HUMBERSIDE A circle, 2.5 NM radius, centred at 533424N 0002105W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU321B HUMBERSIDE RWY 02 533119N 0002244W - 533132N 0002334W - 533213N 0002305W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 533424N 0002105W to 533201N 0002215W - 533119N 0002244W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU321C HUMBERSIDE RWY 20 533729N 0001927W - 533717N 0001836W - 533636N 0001905W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 533424N 0002105W to 533648N 0001955W - 533729N 0001927W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU321D HUMBERSIDE RWY 08 533356N 0002538W - 533428N 0002545W - 533430N 0002517W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 533424N 0002105W to 533358N 0002513W - 533356N 0002538W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU321E HUMBERSIDE RWY 26 533513N 0001609W - 533441N 0001602W - 533437N 0001655W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 533424N 0002105W to 533509N 0001705W - 533513N 0001609W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU322A WICKENBY A circle, 2 NM radius, centred at 531901N 0002056W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU322B WICKENBY RWY 03 531620N 0002232W - 531634N 0002321W - 531720N 0002245W thence anti-clockwise by the arc of a circle radius 2 NM centred on 531901N 0002056W to 531707N 0002156W - 531620N 0002232W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU322C WICKENBY RWY 21 532142N 0001919W - 532128N 0001830W - 532041N 0001907W thence anti-clockwise by the arc of a circle radius 2 NM centred on 531901N 0002056W to 532055N 0001955W - 532142N 0001919W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU322D WICKENBY RWY 15 532121N 0002345W - 532137N 0002258W - 532051N 0002214W thence anti-clockwise by the arc of a circle radius 2 NM centred on 531901N 0002056W to 532035N 0002300W - 532121N 0002345W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU322E WICKENBY RWY 33 531643N 0001817W - 531627N 0001904W - 531709N 0001944W thence anti-clockwise by the arc of a circle radius 2 NM centred on 531901N 0002056W to 531725N 0001857W - 531643N 0001817W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU323A CONINGSBY A circle, 2.5 NM radius, centred at 530535N 0000958W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU323B CONINGSBY RWY 07 530416N 0001515W - 530447N 0001532W - 530505N 0001402W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 530535N 0000958W to 530434N 0001345W - 530416N 0001515W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU323C CONINGSBY RWY 25 530655N 0000441W - 530624N 0000424W - 530606N 0000555W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 530535N 0000958W to 530637N 0000611W - 530655N 0000441W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU324A MONA A circle, 2 NM radius, centred at 531533N 0042226W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU324B MONA RWY 04 531255N 0042513W - 531315N 0042556W - 531409N 0042448W thence anti-clockwise by the arc of a circle radius 2 NM centred on 531533N 0042226W to 531349N 0042405W - 531255N 0042513W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU324C MONA RWY 22 531813N 0041938W - 531753N 0041855W - 531658N 0042005W thence anti-clockwise by the arc of a circle radius 2 NM centred on 531533N 0042226W to 531718N 0042048W - 531813N 0041938W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU401A ENNISKILLEN/ST ANGELO A circle, 2 NM radius, centred at 542355N 0073907W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU401B ENNISKILLEN/ST ANGELO RWY 14 542602N 0074247W - 542623N 0074205W - 542536N 0074057W thence anti-clockwise by the arc of a circle radius 2 NM centred on 542355N 0073907W to 542515N 0074139W - 542602N 0074247W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU401C ENNISKILLEN/ST ANGELO RWY 32 542152N 0073531W - 542131N 0073613W - 542214N 0073716W thence anti-clockwise by the arc of a circle radius 2 NM centred on 542355N 0073907W to 542235N 0073634W - 542152N 0073531W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU402A BELFAST ALDERGROVE A circle, 2.5 NM radius, centred at 543927N 0061257W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU402B BELFAST ALDERGROVE RWY 07 543745N 0061808W - 543815N 0061831W - 543839N 0061702W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 543927N 0061257W to 543810N 0061638W - 543745N 0061808W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU402C BELFAST ALDERGROVE RWY 25 544109N 0060745W - 544039N 0060721W - 544015N 0060852W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 543927N 0061257W to 544044N 0060916W - 544109N 0060745W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU402D BELFAST ALDERGROVE RWY 17 544157N 0061536W - 544207N 0061443W - 544146N 0061431W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 543927N 0061257W to 544131N 0061521W - 544157N 0061536W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU402E BELFAST ALDERGROVE RWY 35 543604N 0061119W - 543554N 0061212W - 543657N 0061247W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 543927N 0061257W to 543702N 0061152W - 543604N 0061119W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU403A BELFAST/CITY A circle, 2 NM radius, centred at 543705N 0055221W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU403B BELFAST/CITY RWY 04 543421N 0055503W - 543440N 0055549W - 543537N 0055441W thence anti-clockwise by the arc of a circle radius 2 NM centred on 543705N 0055221W to 543518N 0055355W - 543421N 0055503W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU403C BELFAST/CITY RWY 22 543951N 0054936W - 543933N 0054850W - 543833N 0055002W thence anti-clockwise by the arc of a circle radius 2 NM centred on 543705N 0055221W to 543852N 0055047W - 543951N 0054936W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU404A NEWTOWNARDS A circle, 2 NM radius, centred at 543452N 0054131W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU404B NEWTOWNARDS RWY 03 543214N 0054343W - 543231N 0054430W - 543319N 0054340W thence anti-clockwise by the arc of a circle radius 2 NM centred on 543452N 0054131W to 543302N 0054253W - 543214N 0054343W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU404C NEWTOWNARDS RWY 21 543727N 0053922W - 543710N 0053834W - 543625N 0053921W thence anti-clockwise by the arc of a circle radius 2 NM centred on 543452N 0054131W to 543642N 0054009W - 543727N 0053922W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU404D NEWTOWNARDS RWY 08 543356N 0054615W - 543428N 0054627W - 543440N 0054456W thence anti-clockwise by the arc of a circle radius 2 NM centred on 543452N 0054131W to 543408N 0054443W - 543356N 0054615W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU404E NEWTOWNARDS RWY 26 543545N 0053655W - 543513N 0053642W - 543502N 0053806W thence anti-clockwise by the arc of a circle radius 2 NM centred on 543452N 0054131W to 543534N 0053818W - 543545N 0053655W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU404F NEWTOWNARDS RWY 15 543716N 0054418W - 543733N 0054330W - 543645N 0054241W thence anti-clockwise by the arc of a circle radius 2 NM centred on 543452N 0054131W to 543630N 0054331W - 543716N 0054418W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU404G NEWTOWNARDS RWY 33 543241N 0053834W - 543224N 0053922W - 543304N 0054002W thence anti-clockwise by the arc of a circle radius 2 NM centred on 543452N 0054131W to 543322N 0053916W - 543241N 0053834W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU406A BARROW/WALNEY ISLAND A circle, 2 NM radius, centred at 540752N 0031548W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU406B BARROW/WALNEY ISLAND RWY 17 541032N 0031742W - 541040N 0031649W - 540949N 0031628W thence anti-clockwise by the arc of a circle radius 2 NM centred on 540752N 0031548W to 540939N 0031720W - 541032N 0031742W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU406C BARROW/WALNEY ISLAND RWY 35 540454N 0031423W - 540447N 0031517W - 540552N 0031544W thence anti-clockwise by the arc of a circle radius 2 NM centred on 540752N 0031548W to 540557N 0031450W - 540454N 0031423W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU407A CARLISLE A circle, 2 NM radius, centred at 545615N 0024832W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU407B CARLISLE RWY 01 545326N 0024818W - 545326N 0024914W - 545417N 0024913W thence anti-clockwise by the arc of a circle radius 2 NM centred on 545615N 0024832W to 545415N 0024817W - 545326N 0024818W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU407C CARLISLE RWY 19 545914N 0024903W - 545913N 0024806W - 545814N 0024808W thence anti-clockwise by the arc of a circle radius 2 NM centred on 545615N 0024832W to 545813N 0024905W - 545914N 0024903W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU407D CARLISLE RWY 06 545427N 0025254W - 545455N 0025323W - 545528N 0025144W thence anti-clockwise by the arc of a circle radius 2 NM centred on 545615N 0024832W to 545501N 0025116W - 545427N 0025254W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU407E CARLISLE RWY 24 545802N 0024412W - 545734N 0024344W - 545701N 0024521W thence anti-clockwise by the arc of a circle radius 2 NM centred on 545615N 0024832W to 545729N 0024549W - 545802N 0024412W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU408A LEEMING A circle, 2.5 NM radius, centred at 541733N 0013207W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU408B LEEMING RWY 16 542028N 0013452W - 542041N 0013402W - 541955N 0013327W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 541733N 0013207W to 541942N 0013417W - 542028N 0013452W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU408C LEEMING RWY 34 541438N 0012923W - 541425N 0013013W - 541511N 0013048W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 541733N 0013207W to 541524N 0012958W - 541438N 0012923W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU408D LEEMING RWY 03 541517N 0013411W - 541532N 0013459W - 541539N 0013453W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 541733N 0013207W to 541521N 0013407W - 541517N 0013411W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU408E LEEMING RWY 21 542039N 0013015W - 542024N 0012927W - 541944N 0013003W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 541733N 0013207W to 541957N 0013055W - 542039N 0013015W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU409A TEESIDE INTERNATIONAL A circle, 2.5 NM radius, centred at 543033N 0012546W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU409B TEESIDE INTERNATIONAL RWY 05 542807N 0012938W - 542831N 0013016W - 542904N 0012913W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 543033N 0012546W to 542840N 0012836W - 542807N 0012938W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU409C TEESIDE INTERNATIONAL RWY 23 543259N 0012153W - 543235N 0012115W - 543202N 0012219W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 543033N 0012546W to 543226N 0012256W - 543259N 0012153W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU410A TOPCLIFFE A circle, 2 NM radius, centred at 541226N 0012250W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU410B TOPCLIFFE RWY 02 540928N 0012421W - 540940N 0012512W - 541042N 0012430W thence anti-clockwise by the arc of a circle radius 2 NM centred on 541226N 0012250W to 541030N 0012339W - 540928N 0012421W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU410C TOPCLIFFE RWY 20 541524N 0012119W - 541512N 0012027W - 541410N 0012109W thence anti-clockwise by the arc of a circle radius 2 NM centred on 541226N 0012250W to 541422N 0012201W - 541524N 0012119W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU410D TOPCLIFFE RWY 13 541355N 0012720W - 541421N 0012647W - 541345N 0012523W thence anti-clockwise by the arc of a circle radius 2 NM centred on 541226N 0012250W to 541318N 0012554W - 541355N 0012720W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU410E TOPCLIFFE RWY 31 541053N 0011838W - 541027N 0011910W - 541100N 0012028W thence anti-clockwise by the arc of a circle radius 2 NM centred on 541226N 0012250W to 541125N 0011954W - 541053N 0011838W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU501A LONDONDERRY/ EGLINTON A circle, 2.5 NM radius, centred at 550234N 0070943W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU501B LONDONDERRY/EGLINTON RWY 08 550123N 0071453W - 550154N 0071509W - 550206N 0071359W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 550234N 0070943W to 550135N 0071343W - 550123N 0071453W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU501C LONDONDERRY/EGLINTON RWY 26 550345N 0070429W - 550314N 0070412W - 550301N 0070527W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 550234N 0070943W to 550332N 0070543W - 550345N 0070429W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU502A ISLAY A circle, 2 NM radius, centred at 554100N 0061535W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU502B ISLAY RWY 08 553948N 0061952W - 554018N 0062011W - 554032N 0061901W thence anti-clockwise by the arc of a circle radius 2 NM centred on 554100N 0061535W to 554002N 0061840W - 553948N 0061952W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU502C ISLAY RWY 26 554212N 0061040W - 554142N 0061021W - 554121N 0061206W thence anti-clockwise by the arc of a circle radius 2 NM centred on 554100N 0061535W to 554152N 0061224W - 554212N 0061040W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU502D ISLAY RWY 13 554220N 0062026W - 554248N 0061957W - 554215N 0061820W thence anti-clockwise by the arc of a circle radius 2 NM centred on 554100N 0061535W to 554147N 0061850W - 554220N 0062026W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU502E ISLAY RWY 31 553941N 0061044W - 553913N 0061113W - 553945N 0061249W thence anti-clockwise by the arc of a circle radius 2 NM centred on 554100N 0061535W to 554013N 0061220W - 553941N 0061044W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU503A CAMPBELTOWN A circle, 2 NM radius, centred at 552615N 0054117W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU503B CAMPBELTOWN RWY 11 552646N 0054608W - 552717N 0054552W - 552704N 0054430W thence anti-clockwise by the arc of a circle radius 2 NM centred on 552615N 0054117W to 552633N 0054446W - 552646N 0054608W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU503C CAMPBELTOWN RWY 29 552535N 0053529W - 552504N 0053544W - 552527N 0053804W thence anti-clockwise by the arc of a circle radius 2 NM centred on 552615N 0054117W to 552558N 0053749W - 552535N 0053529W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU504A PRESTWICK A circle, 2.5 NM radius, centred at 553034N 0043540W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU504B PRESTWICK RWY 03 552644N 0043643W - 552657N 0043735W - 552808N 0043640W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 553034N 0043540W to 552804N 0043541W - 552644N 0043643W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU504C PRESTWICK RWY 21 553247N 0043304W - 553234N 0043212W - 553215N 0043226W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 553034N 0043540W to 553237N 0043311W - 553247N 0043304W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU504D PRESTWICK RWY 12 553205N 0044100W - 553233N 0044030W - 553205N 0043910W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 553034N 0043540W to 553137N 0043939W - 553205N 0044100W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU504E PRESTWICK RWY 30 552858N 0043010W - 552831N 0043040W - 552903N 0043211W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 553034N 0043540W to 552930N 0043142W - 552858N 0043010W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU505A GLASGOW A circle, 2.5 NM radius, centred at 555218N 0042601W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU505B GLASGOW RWY 05 554945N 0043005W - 555009N 0043044W - 555047N 0042933W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 555218N 0042601W to 555024N 0042853W - 554945N 0043005W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU505C GLASGOW RWY 23 555444N 0042210W - 555421N 0042130W - 555349N 0042229W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 555218N 0042601W to 555412N 0042309W - 555444N 0042210W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU506A CUMBERNAULD A circle, 2 NM radius, centred at 555829N 0035832W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU506B CUMBERNAULD RWY 07 555721N 0040320W - 555752N 0040338W - 555809N 0040202W thence anti-clockwise by the arc of a circle radius 2 NM centred on 555829N 0035832W to 555738N 0040145W - 555721N 0040320W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU506C CUMBERNAULD RWY 25 555937N 0035343W - 555906N 0035325W - 555849N 0035501W thence anti-clockwise by the arc of a circle radius 2 NM centred on 555829N 0035832W to 555920N 0035518W - 555937N 0035343W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU507A EDINBURGH A circle, 2.5 NM radius, centred at 555700N 0032221W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU507B EDINBURGH RWY 06 555504N 0032705W - 555532N 0032735W - 555557N 0032623W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 555700N 0032221W to 555529N 0032553W - 555504N 0032705W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU507C EDINBURGH RWY 24 555855N 0031737W - 555827N 0031707W - 555803N 0031819W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 555700N 0032221W to 555831N 0031849W - 555855N 0031737W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU508A NEWCASTLE A circle, 2.5 NM radius, centred at 550217N 0014123W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU508B NEWCASTLE RWY 07 550040N 0014620W - 550109N 0014644W - 550129N 0014530W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 550217N 0014123W to 550059N 0014507W - 550040N 0014620W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU508C NEWCASTLE RWY 25 550353N 0013627W - 550324N 0013603W - 550304N 0013716W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 550217N 0014123W to 550334N 0013740W - 550353N 0013627W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU601A TIREE A circle, 2 NM radius, centred at 562957N 0065209W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU601B TIREE RWY 05 562739N 0065554W - 562803N 0065634W - 562848N 0065506W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562957N 0065209W to 562824N 0065426W - 562739N 0065554W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU601C TIREE RWY 23 563213N 0064828W - 563149N 0064748W - 563106N 0064912W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562957N 0065209W to 563130N 0064952W - 563213N 0064828W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU601D TIREE RWY 11 563040N 0065734W - 563111N 0065716W - 563051N 0065522W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562957N 0065209W to 563021N 0065541W - 563040N 0065734W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU601E TIREE RWY 29 562928N 0064712W - 562857N 0064730W - 562911N 0064849W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562957N 0065209W to 562942N 0064834W - 562928N 0064712W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU602A COLL A circle, 2 NM radius, centred at 563607N 0063704W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU603A COLONSAY A circle, 2 NM radius, centred at 560327N 0061435W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU604A OBAN A circle, 2 NM radius, centred at 562749N 0052400W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU604B OBAN RWY 01 562451N 0052402W - 562454N 0052500W - 562553N 0052449W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562749N 0052400W to 562550N 0052351W - 562451N 0052402W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU604C OBAN RWY 19 563046N 0052358W - 563043N 0052300W - 562946N 0052310W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562749N 0052400W to 562949N 0052408W - 563046N 0052358W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU605A PERTH/SCONE A circle, 2 NM radius, centred at 562628N 0032226W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU605B PERTH/SCONE RWY 03 562346N 0032431W - 562401N 0032522W - 562451N 0032433W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562628N 0032226W to 562436N 0032342W - 562346N 0032431W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU605C PERTH/SCONE RWY 21 562910N 0032021W - 562855N 0031930W - 562805N 0032019W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562628N 0032226W to 562820N 0032110W - 562910N 0032021W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU605D PERTH/SCONE RWY 09 562554N 0032720W - 562627N 0032721W - 562628N 0032602W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562628N 0032226W to 562556N 0032554W - 562554N 0032720W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU605E PERTH/SCONE RWY 27 562637N 0031711W - 562604N 0031709W - 562603N 0031855W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562628N 0032226W to 562635N 0031850W - 562637N 0031711W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU605F PERTH/SCONE RWY 15 562844N 0032509W - 562900N 0032418W - 562821N 0032337W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562628N 0032226W to 562806N 0032429W - 562844N 0032509W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU605G PERTH/SCONE RWY 33 562404N 0031904W - 562348N 0031954W - 562441N 0032050W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562628N 0032226W to 562459N 0032002W - 562404N 0031904W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU606A DUNDEE A circle, 2 NM radius, centred at 562709N 0030133W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU606B DUNDEE RWY 09 562654N 0030706W - 562726N 0030705W - 562726N 0030507W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562709N 0030133W to 562654N 0030507W - 562654N 0030706W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU606C DUNDEE RWY 27 562723N 0025600W - 562651N 0025600W - 562651N 0025759W thence anti-clockwise by the arc of a circle radius 2 NM centred on 562709N 0030133W to 562724N 0025758W - 562723N 0025600W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU607A LEUCHARS A circle, 2.5 NM radius, centred at 562230N 0025132W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU607B LEUCHARS RWY 04 561957N 0025452W - 562017N 0025539W - 562050N 0025453W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 562230N 0025132W to 562028N 0025410W - 561957N 0025452W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU607C LEUCHARS RWY 22 562509N 0024905W - 562449N 0024819W - 562428N 0024847W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 562230N 0025132W to 562445N 0024937W - 562509N 0024905W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU607D LEUCHARS RWY 08 562145N 0025723W - 562217N 0025731W - 562224N 0025601W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 562230N 0025132W to 562152N 0025553W - 562145N 0025723W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU607E LEUCHARS RWY 26 562314N 0024541W - 562242N 0024532W - 562235N 0024702W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 562230N 0025132W to 562307N 0024710W - 562314N 0024541W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU701A BARRA A circle, 2 NM radius, centred at 570122N 0072635W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU701B BARRA RWY 07 570009N 0073107W - 570038N 0073131W - 570058N 0073010W thence anti-clockwise by the arc of a circle radius 2 NM centred on 570122N 0072635W to 570027N 0072950W - 570009N 0073107W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU701C BARRA RWY 25 570300N 0072146W - 570230N 0072122W - 570204N 0072310W thence anti-clockwise by the arc of a circle radius 2 NM centred on 570122N 0072635W to 570233N 0072338W - 570300N 0072146W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU701D BARRA RWY 11 570143N 0073151W - 570214N 0073140W - 570204N 0073000W thence anti-clockwise by the arc of a circle radius 2 NM centred on 570122N 0072635W to 570133N 0073014W - 570143N 0073151W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU701E BARRA RWY 29 570111N 0072125W - 570039N 0072136W - 570049N 0072304W thence anti-clockwise by the arc of a circle radius 2 NM centred on 570122N 0072635W to 570121N 0072255W - 570111N 0072125W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU701F BARRA RWY 15 570324N 0073025W - 570345N 0072940W - 570303N 0072834W thence anti-clockwise by the arc of a circle radius 2 NM centred on 570122N 0072635W to 570242N 0072919W - 570324N 0073025W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU701G BARRA RWY 33 565921N 0072247W - 565900N 0072332W - 565941N 0072436W thence anti-clockwise by the arc of a circle radius 2 NM centred on 570122N 0072635W to 570002N 0072351W - 565921N 0072247W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU702A BENBECULA A circle, 2 NM radius, centred at 572850N 0072150W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU702B BENBECULA RWY 06 572652N 0072615W - 572719N 0072649W - 572756N 0072509W thence anti-clockwise by the arc of a circle radius 2 NM centred on 572850N 0072150W to 572730N 0072435W - 572652N 0072615W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU702C BENBECULA RWY 24 573054N 0071710W - 573027N 0071636W - 572944N 0071832W thence anti-clockwise by the arc of a circle radius 2 NM centred on 572850N 0072150W to 573011N 0071906W - 573054N 0071710W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU702D BENBECULA RWY 17 573147N 0072334W - 573154N 0072235W - 573049N 0072207W thence anti-clockwise by the arc of a circle radius 2 NM centred on 572850N 0072150W to 573043N 0072306W - 573147N 0072334W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU702E BENBECULA RWY 35 572601N 0072004W - 572554N 0072102W - 572651N 0072127W thence anti-clockwise by the arc of a circle radius 2 NM centred on 572850N 0072150W to 572659N 0072028W - 572601N 0072004W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU703A INVERNESS A circle, 2.5 NM radius, centred at 573233N 0040251W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU703B INVERNESS RWY 05 573017N 0040700W - 573042N 0040739W - 573108N 0040641W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 573233N 0040251W to 573044N 0040602W - 573017N 0040700W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU703C INVERNESS RWY 23 573450N 0035839W - 573426N 0035800W - 573357N 0035901W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 573233N 0040251W to 573422N 0035940W - 573450N 0035839W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU703D INVERNESS RWY 11 573320N 0040829W - 573350N 0040809W - 573337N 0040702W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 573233N 0040251W to 573307N 0040722W - 573320N 0040829W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU703E INVERNESS RWY 29 573154N 0035803W - 573124N 0035823W - 573127N 0035841W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 573233N 0040251W to 573158N 0035821W - 573154N 0035803W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU704A KINLOSS A circle, 2.5 NM radius, centred at 573858N 0033338W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU704B KINLOSS RWY 07 573736N 0033918W - 573807N 0033938W - 573823N 0033810W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 573858N 0033338W to 573753N 0033750W - 573736N 0033918W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU704C KINLOSS RWY 25 574019N 0032758W - 573949N 0032738W - 573932N 0032906W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 573858N 0033338W to 574003N 0032926W - 574019N 0032758W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU705A LOSSIEMOUTH A circle, 2.5 NM radius, centred at 574224N 0032016W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU705B LOSSIEMOUTH RWY 05 573945N 0032419W - 574007N 0032502W - 574048N 0032350W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 574224N 0032016W to 574025N 0032307W - 573945N 0032419W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU705C LOSSIEMOUTH RWY 23 574503N 0031614W - 574441N 0031530W - 574400N 0031642W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 574224N 0032016W to 574423N 0031726W - 574503N 0031614W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU705D LOSSIEMOUTH RWY 10 574228N 0032535W - 574300N 0032529W - 574258N 0032449W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 574224N 0032016W to 574225N 0032456W - 574228N 0032535W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU705E LOSSIEMOUTH RWY 28 574217N 0031343W - 574145N 0031350W - 574152N 0031543W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 574224N 0032016W to 574224N 0031537W - 574217N 0031343W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU706A ABERDEEN/DYCE A circle, 2.5 NM radius, centred at 571209N 0021153W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU706B ABERDEEN/DYCE RWY 05 571012N 0021521W - 571035N 0021602W - 571046N 0021542W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 571209N 0021153W to 571021N 0021503W - 571012N 0021521W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU706C ABERDEEN/DYCE RWY 23 571428N 0020830W - 571405N 0020749W - 571347N 0020824W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 571209N 0021153W to 571409N 0020908W - 571428N 0020830W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU706D ABERDEEN/DYCE RWY 14 571403N 0021541W - 571424N 0021456W - 571410N 0021434W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 571209N 0021153W to 571349N 0021518W - 571403N 0021541W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU706E ABERDEEN/DYCE RWY 32 571005N 0020803W - 570944N 0020848W - 571004N 0020920W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 571209N 0021153W to 571025N 0020835W - 571005N 0020803W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU706F ABERDEEN/DYCE RWY 16 571502N 0021434W - 571514N 0021338W - 571433N 0021308W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 571209N 0021153W to 571421N 0021403W - 571502N 0021434W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU706G ABERDEEN/DYCE RWY 34 570915N 0020914W - 570903N 0021009W - 570945N 0021039W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 571209N 0021153W to 570957N 0020944W - 570915N 0020914W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU706I ABERDEEN/DYCE RWY 36 570935N 0021131W - 570935N 0021231W - 570941N 0021231W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 571209N 0021153W to 570940N 0021131W - 570935N 0021131W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU801A STORNOWAY A circle, 2.5 NM radius, centred at 581256N 0061952W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by Stornoway Air Traffic Service unit. For contact details and opening hours see AIP, Part 3 - Aerodromes, Section AD 2.2.
EG RU801B STORNOWAY RWY 06 581108N 0062422W - 581136N 0062453W - 581150N 0062406W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 581256N 0061952W to 581123N 0062333W - 581108N 0062422W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by Stornoway Air Traffic Service unit. For contact details and opening hours see AIP, Part 3 - Aerodromes, Section AD 2.2.
EG RU801C STORNOWAY RWY 24 581434N 0061510W - 581406N 0061439W - 581351N 0061528W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 581256N 0061952W to 581420N 0061557W - 581434N 0061510W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by Stornoway Air Traffic Service unit. For contact details and opening hours see AIP, Part 3 - Aerodromes, Section AD 2.2.
EG RU801D STORNOWAY RWY 18 581607N 0062059W - 581610N 0061958W - 581526N 0061949W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 581256N 0061952W to 581523N 0062050W - 581607N 0062059W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by Stornoway Air Traffic Service unit. For contact details and opening hours see AIP, Part 3 - Aerodromes, Section AD 2.2.

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU801E STORNOWAY RWY 36 580941N 0061844W - 580938N 0061945W - 581027N 0061954W thence anti-clockwise by the arc of a circle radius 2.5 NM centred on 581256N 0061952W to 581030N 0061853W - 580941N 0061844W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by Stornoway Air Traffic Service unit. For contact details and opening hours see AIP, Part 3 - Aerodromes, Section AD 2.2.
EG RU802A WICK A circle, 2 NM radius, centred at 582732N 0030535W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU802B WICK RWY 13 582909N 0031033W - 582935N 0030956W - 582856N 0030818W thence anti-clockwise by the arc of a circle radius 2 NM centred on 582732N 0030535W to 582830N 0030855W - 582909N 0031033W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU802C WICK RWY 31 582555N 0030040W - 582529N 0030117W - 582608N 0030253W thence anti-clockwise by the arc of a circle radius 2 NM centred on 582732N 0030535W to 582633N 0030216W - 582555N 0030040W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU803A KIRKWALL A circle, 2 NM radius, centred at 585729N 0025402W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by ATC. ATC must be contacted during operational HRS with a minimum of 24 HRS notice provided prior to the unmanned aircraft flight within the FRZ. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2.
EG RU803B KIRKWALL RWY 09 585704N 0025947W - 585737N 0025950W - 585740N 0025753W thence anti-clockwise by the arc of a circle radius 2 NM centred on 585729N 0025402W to 585707N 0025750W - 585704N 0025947W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by ATC. ATC must be contacted during operational HRS with a minimum of 24 HRS notice provided prior to the unmanned aircraft flight within the FRZ. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2.
EG RU803C KIRKWALL RWY 27 585753N 0024808W - 585721N 0024806W - 585718N 0025011W thence anti-clockwise by the arc of a circle radius 2 NM centred on 585729N 0025402W to 585750N 0025014W - 585753N 0024808W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by ATC. ATC must be contacted during operational HRS with a minimum of 24 HRS notice provided prior to the unmanned aircraft flight within the FRZ. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2.
EG RU803D KIRKWALL RWY 14 585932N 0025817W - 585953N 0025729W - 585907N 0025615W thence anti-clockwise by the arc of a circle radius 2 NM centred on 585729N 0025402W to 585845N 0025701W - 585932N 0025817W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by ATC. ATC must be contacted during operational HRS with a minimum of 24 HRS notice provided prior to the unmanned aircraft flight within the FRZ. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2.
EG RU803E KIRKWALL RWY 32 585530N 0025028W - 585509N 0025116W - 585544N 0025211W thence anti-clockwise by the arc of a circle radius 2 NM centred on 585729N 0025402W to 585603N 0025121W - 585530N 0025028W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by ATC. ATC must be contacted during operational HRS with a minimum of 24 HRS notice provided prior to the unmanned aircraft flight within the FRZ. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2.
EG RU901A TRESO A circle, 2 NM radius, centred at 495644N 0061955W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the heliport operator. For contact details see AIP, Part 3 - Heliports, Section AD 3.2
EG RU902A SCILLY ISLES/ST MARY'S A circle, 2 NM radius, centred at 495448N 0061730W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU902B SCILLY ISLES/ST MARY'S RWY 09 495423N 0062152W - 495456N 0062155W - 495458N 0062035W thence anti-clockwise by the arc of a circle radius 2 NM centred on 495448N 0061730W to 495426N 0062033W - 495423N 0062152W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU902C SCILLY ISLES/ST MARY'S RWY 27 495513N 0061309W - 495441N 0061307W - 495438N 0061425W thence anti-clockwise by the arc of a circle radius 2 NM centred on 495448N 0061730W to 495510N 0061428W - 495513N 0061309W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU902D SCILLY ISLES/ST MARY'S RWY 14 495647N 0062042W - 495709N 0062004W - 495629N 0061911W thence anti-clockwise by the arc of a circle radius 2 NM centred on 495448N 0061730W to 495607N 0061949W - 495647N 0062042W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU902E SCILLY ISLES/ST MARY'S RWY 32 495248N 0061419W - 495227N 0061457W - 495307N 0061550W thence anti-clockwise by the arc of a circle radius 2 NM centred on 495448N 0061730W to 495328N 0061512W - 495248N 0061419W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU903A EDAY A circle, 2 NM radius, centred at 591125N 0024621W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU904A STRONSAY A circle, 2 NM radius, centred at 590919N 0023830W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU905A SANDAY A circle, 2 NM radius, centred at 591501N 0023430W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU906A NORTH RONALDSAY A circle, 2 NM radius, centred at 592203N 0022605W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU907A FAIR ISLE A circle, 2 NM radius, centred at 593205N 0013743W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU908A SUMBURGH A circle, 2 NM radius, centred at 595253N 0011738W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU908B SUMBURGH RWY 06 595040N 0012125W - 595106N 0012203W - 595137N 0012040W thence anti-clockwise by the arc of a circle radius 2 NM centred on 595253N 0011738W to 595114N 0011952W - 595040N 0012125W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU908C SUMBURGH RWY 24 595429N 0011258W - 595403N 0011220W - 595329N 0011351W thence anti-clockwise by the arc of a circle radius 2 NM centred on 595253N 0011738W to 595359N 0011419W - 595429N 0011258W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

ENR 5.1 PROHIBITED, RESTRICTED AND DANGER AREAS (continued)

Identification and Name Lateral Limits	Upper Limit Lower Limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
EG RU908D SUMBURGH RWY 09 595217N 0012335W - 595249N 0012342W - 595256N 0012136W thence anti-clockwise by the arc of a circle radius 2 NM centred on 595253N 0011738W to 595224N 0012129W - 595217N 0012335W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU908E SUMBURGH RWY 27 595330N 0011140W - 595258N 0011133W - 595251N 0011134W thence anti-clockwise by the arc of a circle radius 2 NM centred on 595253N 0011738W to 595323N 0011347W - 595330N 0011140W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU908F SUMBURGH RWY 15 595450N 0012132W - 595509N 0012041W - 595434N 0011948W thence anti-clockwise by the arc of a circle radius 2 NM centred on 595253N 0011738W to 595412N 0012037W - 595450N 0012132W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU908G SUMBURGH RWY 33 595022N 0011337W - 595003N 0011429W - 595104N 0011559W thence anti-clockwise by the arc of a circle radius 2 NM centred on 595253N 0011738W to 595122N 0011504W - 595022N 0011337W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU909A WESTRAY A circle, 2 NM radius, centred at 592100N 0025700W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2
EG RU910A PAPA WESTRAY A circle, 2 NM radius, centred at 592103N 0025401W	Upper limit: 2000 FT Lower limit: SFC	FRZ Active H24. Unmanned aircraft flight not permitted unless permission has been granted by the relevant Air Traffic Service unit or aerodrome operator. For contact details see AIP, Part 3 - Aerodromes, Section AD 2.2

Airspace Restrictions - Unmanned Aircraft Systems (UAS)

Unless otherwise stated either in the remarks section or associated SI the Navigational restrictions listed above with an identification which starts with "EG D", "EG P" or "EG R" are applicable to **both** manned **and** unmanned aircraft systems. Restrictions listed above with an identification which starts with "EG RU" are applicable to **Unmanned Aircraft Systems only**.

Unmanned Aircraft Systems (UAS) - Data File

To satisfy the requirement for the provision of a dataset of UAS Airspace Restrictions an electronic file is available by selecting the UAS Airspace Restrictions File (ENR 5.1) link from the list available on the current IAIp website (updated each AIRAC).

ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE IDENTIFICATION ZONE (ADIZ)

Name Lateral Limits	Upper - lower Limit System/means of acti- vation announcement/in- formation for Civil Flights	Remarks and time of activity
1	2	3
AIRBORNE SURVEILLANCE AND CONTROL (ASAC) TRAINING AREA 1 48500N 008000W - 50000N 008000W - 50000N 006000W - 491548N 006000W - 48500N 008000W	Upper limit: FL190 Lower limit: SFC	<p>Activity: Air Intercepts, Air Combat Manoeuvring activity will take place in 4 designated areas throughout the Bristol Channel, South West Approaches and the Southwest Peninsula of the UK.</p> <p>Service: The aircraft will, wherever possible, be in receipt of a radar service from the most suitable Air Traffic Control Radar Unit. However, when conducting tactical training in the Southwest Approaches, aircraft will normally be operating independently beyond and below land-based radar coverage.</p> <p>Advisory Measures: Details of aircraft operations may be obtained on request from Culdrose Approach on 282.575 MHz or 134.050 MHz.</p> <p>Sponsor: 824 Naval Air Squadron, RNAS Culdrose, Tel: 01326-552740.</p> <p>Remarks: Royal Navy ASaC Training Areas in the Lundy, Bristol Channel and South West Approaches (SWAPPS) areas.</p> <p>The activity will remain clear of Controlled Airspace, active Danger Areas, Aerodrome Traffic Zones, Military Aerodrome Traffic Zones and the Lands End Transit Corridor; unless cleared by, or under the control of, the appropriate authority.</p> <p>RN helicopters are permitted to operate below 3000 FT in IMC once clear of the coast and released by Air Traffic Control. Mode 3/A codes 3700-3707 will be utilised for RN ASaC Training.</p> <p>See Chart ENR 6-17 ROYAL NAVY AIRBORNE SURVEILLANCE and CONTROL (ASaC) TRAINING AREA</p> <p>Hours: Activated by NOTAM.</p> <p>Mon-Fri (excluding Bank Holidays). Times will be notified on a weekly basis by NOTAM.</p>

**ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE
IDENTIFICATION ZONE (ADIZ) (continued)**

Name Lateral Limits	Upper - lower Limit System/means of acti- vation announcement/in- formation for Civil Flights	Remarks and time of activity
1	2	3
AIRBORNE SURVEILLANCE AND CONTROL (ASAC) TRAINING AREA 2 50000N 008000W - 51000N 008000W - 51325N 0065957W - 51000N 0060000W - 50000N 0060000W - 50000N 0080000W	Upper limit: FL190 Lower limit: SFC	<p>Activity: Air Intercepts, Air Combat Manoeuvring activity will take place in 4 designated areas throughout the Bristol Channel, South West Approaches and the Southwest Peninsula of the UK.</p> <p>Service: The aircraft will, wherever possible, be in receipt of a radar service from the most suitable Air Traffic Control Radar Unit. However, when conducting tactical training in the Southwest Approaches, aircraft will normally be operating independently beyond and below land-based radar coverage.</p> <p>Advisory Measures: Details of aircraft operations may be obtained on request from Culdrose Approach on 282.575 MHz or 134.050 MHz.</p> <p>Sponsor: 824 Naval Air Squadron, RNAS Culdrose, Tel: 01326-552740.</p> <p>Remarks: Royal Navy ASaC Training Areas in the Lundy, Bristol Channel and South West Approaches (SWAPPS) areas.</p> <p>The activity will remain clear of Controlled Airspace, active Danger Areas, Aerodrome Traffic Zones, Military Aerodrome Traffic Zones and the Lands End Transit Corridor; unless cleared by, or under the control of, the appropriate authority.</p> <p>RN helicopters are permitted to operate below 3000 FT in IMC once clear of the coast and released by Air Traffic Control. Mode 3/A codes 3700-3707 will be utilised for RN ASaC Training.</p> <p>See Chart ENR 6-17 ROYAL NAVY AIRBORNE SURVEILLANCE and CONTROL (ASaC) TRAINING AREA.</p> <p>Hours: Activated by NOTAM.</p> <p>Mon-Fri (excluding Bank Holidays). Times will be notified on a weekly basis by NOTAM.</p>

**ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE
IDENTIFICATION ZONE (ADIZ) (continued)**

Name Lateral Limits	Upper - lower Limit System/means of acti- vation announcement/in- formation for Civil Flights	Remarks and time of activity
1	2	3
AIRBORNE SURVEILLANCE AND CONTROL (ASAC) TRAINING AREA 3 51000N 006000W - 513259N 0065957W - 521305N 0054334W - 521100N 0053000W - 51400N 0051900W - 513937N 0051830W - 513610N 0052408W thence anti-clockwise by the arc of a circle radius 18.1 NM centred on 514213N 0045647W to 512430N 0050220W - 512819N 0045543W thence anti-clockwise by the arc of a circle radius 11.34 NM centred on 513815N 0044700W to 513345N 0043019W - 513400N 0043000W - 510200N 0043000W - 510119N 0042943W - then following the coastline to 500956N 0054002W - 501000N 0054000W - 500600N 0060000W - 510000N 0060000W	Upper limit: FL190 Lower limit: SFC	<p>Activity: Air Intercepts, Air Combat Manoeuvring activity will take place in 4 designated areas throughout the Bristol Channel, South West Approaches and the Southwest Peninsula of the UK.</p> <p>Service: The aircraft will, wherever possible, be in receipt of a radar service from the most suitable Air Traffic Control Radar Unit. However, when conducting tactical training in the Southwest Approaches, aircraft will normally be operating independently beyond and below land-based radar coverage.</p> <p>Advisory Measures: Details of aircraft operations may be obtained on request from Culdrose Approach on 282.575 MHz or 134.050 MHz.</p> <p>Sponsor: 824 Naval Air Squadron, RNAS Culdrose, Tel: 01326-552740.</p> <p>Remarks: Royal Navy ASaC Training Areas in the Lundy, Bristol Channel and South West Approaches (SWAPPS) areas.</p> <p>The activity will remain clear of Controlled Airspace, active Danger Areas, Aerodrome Traffic Zones, Military Aerodrome Traffic Zones and the Lands End Transit Corridor; unless cleared by, or under the control of, the appropriate authority.</p> <p>RN helicopters are permitted to operate below 3000 FT in IMC once clear of the coast and released by Air Traffic Control. Mode 3/A codes 3700-3707 will be utilised for RN ASaC Training.</p> <p>See Chart ENR 6-17 ROYAL NAVY AIRBORNE SURVEILLANCE and CONTROL (ASaC) TRAINING AREA.</p> <p>Hours: Activated by NOTAM.</p> <p>Mon-Fri (excluding Bank Holidays). Times will be notified on a weekly basis by NOTAM.</p>

**ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE
IDENTIFICATION ZONE (ADIZ) (continued)**

Name Lateral Limits	Upper - lower Limit System/means of acti- vation announcement/in- formation for Civil Flights	Remarks and time of activity
1	2	3
AIRBORNE SURVEILLANCE AND CONTROL (ASAC) TRAINING AREA 4 513400N 0043000W - 510200N 0043000W - 510119N 0042943W - southwest along the coast to 502358N 0050848W - 502400N 0050900W - 501300N 0044800W - 501305N 0044756W - then east along the coast to 503659N 0021309W - 503700N 0021300W - 512200N 0021300W - 512700N 0032700W - 513250N 0032500W - 514500N 0040000W - 513400N 0043000W	Upper limit: FL240 Lower limit: 2000 FT ALT	<p>Activity: Air Intercepts, Air Combat Manoeuvring activity will take place in 4 designated areas throughout the Bristol Channel, South West Approaches and the Southwest Peninsula of the UK.</p> <p>Service: The aircraft will, wherever possible, be in receipt of a radar service from the most suitable Air Traffic Control Radar Unit. However, when conducting tactical training in the Southwest Approaches, aircraft will normally be operating independently beyond and below land-based radar coverage.</p> <p>Advisory Measures: Details of aircraft operations may be obtained on request from Culdrose Approach on 282.575 MHz or 134.050 MHz.</p> <p>Sponsor: 824 Naval Air Squadron, RNAS Culdrose, Tel: 01326-552740.</p> <p>Remarks: Royal Navy ASaC Training Areas in the Lundy, Bristol Channel and South West Approaches (SWAPPS) areas.</p> <p>The activity will remain clear of Controlled Airspace, active Danger Areas, Aerodrome Traffic Zones, Military Aerodrome Traffic Zones and the Lands End Transit Corridor; unless cleared by, or under the control of, the appropriate authority.</p> <p>RN helicopters are permitted to operate below 3000 FT in IMC once clear of the coast and released by Air Traffic Control. Mode 3/A codes 3700-3707 will be utilised for RN ASaC Training.</p> <p>See Chart ENR 6-17 ROYAL NAVY AIRBORNE SURVEILLANCE and CONTROL (ASaC) TRAINING AREA.</p> <p>Hours: Activated by NOTAM.</p> <p>Mon-Fri (excluding Bank Holidays). Times will be notified on a weekly basis by NOTAM.</p>

**ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE
IDENTIFICATION ZONE (ADIZ) (continued)**

Name Lateral Limits	Upper - lower Limit System/means of acti- vation announcement/in- formation for Civil Flights	Remarks and time of activity
1	2	3
AIRBORNE SURVEILLANCE AND CONTROL (ASAC) TRAINING AREA HOZ 1 50300N 005300W - 50300N 006000W - 51000N 006000W - 51000N 005300W - 50300N 005300W	Upper limit: 10000 FT ALT Lower limit: SFC	<p>Activity: Air Intercepts, Air Combat Manoeuvring activity will take place in 4 designated areas throughout the Bristol Channel, South West Approaches and the Southwest Peninsula of the UK.</p> <p>Service: The aircraft will, wherever possible, be in receipt of a radar service from the most suitable Air Traffic Control Radar Unit. However, when conducting tactical training in the Southwest Approaches, aircraft will normally be operating independently beyond and below land-based radar coverage.</p> <p>Advisory Measures: Details of aircraft operations may be obtained on request from Culdrose Approach on 282.575 MHz or 134.050 MHz.</p> <p>Sponsor: 824 Naval Air Squadron, RNAS Culdrose, Tel: 01326-552740.</p> <p>Remarks: Royal Navy ASaC Training Areas in the Lundy, Bristol Channel and South West Approaches (SWAPPS) areas.</p> <p>The activity will remain clear of Controlled Airspace, active Danger Areas, Aerodrome Traffic Zones, Military Aerodrome Traffic Zones and the Lands End Transit Corridor; unless cleared by, or under the control of, the appropriate authority.</p> <p>RN helicopters are permitted to operate below 3000 FT in IMC once clear of the coast and released by Air Traffic Control. Mode 3/A codes 3700-3707 will be utilised for RN ASaC Training.</p> <p>See Chart ENR 6-17 ROYAL NAVY AIRBORNE SURVEILLANCE and CONTROL (ASaC) TRAINING AREA.</p> <p>Hours: Activated by NOTAM.</p> <p>Mon-Fri (excluding Bank Holidays). Times will be notified on a weekly basis by NOTAM.</p>

**ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE
IDENTIFICATION ZONE (ADIZ) (continued)**

Name Lateral Limits	Upper - lower Limit System/means of acti- vation announcement/in- formation for Civil Flights	Remarks and time of activity
1	2	3
AIRBORNE SURVEILLANCE AND CONTROL (ASAC) TRAINING AREA HOZ 2 50000N 005300W - 492151N 005300W - 491548N 006000W - 50000N 006000W - 50000N 005300W	Upper limit: 10000 FT ALT Lower limit: SFC	<p>Activity: Air Intercepts, Air Combat Manoeuvring activity will take place in 4 designated areas throughout the Bristol Channel, South West Approaches and the Southwest Peninsula of the UK.</p> <p>Service: The aircraft will, wherever possible, be in receipt of a radar service from the most suitable Air Traffic Control Radar Unit. However, when conducting tactical training in the Southwest Approaches, aircraft will normally be operating independently beyond and below land-based radar coverage.</p> <p>Advisory Measures: Details of aircraft operations may be obtained on request from Culdrose Approach on 282.575 MHz or 134.050 MHz.</p> <p>Sponsor: 824 Naval Air Squadron, RNAS Culdrose, Tel: 01326-552740.</p> <p>Remarks: Royal Navy ASaC Training Areas in the Lundy, Bristol Channel and South West Approaches (SWAPPS) areas.</p> <p>The activity will remain clear of Controlled Airspace, active Danger Areas, Aerodrome Traffic Zones, Military Aerodrome Traffic Zones and the Lands End Transit Corridor; unless cleared by, or under the control of, the appropriate authority.</p> <p>RN helicopters are permitted to operate below 3000 FT in IMC once clear of the coast and released by Air Traffic Control. Mode 3/A codes 3700-3707 will be utilised for RN ASaC Training.</p> <p>See Chart ENR 6-17 ROYAL NAVY AIRBORNE SURVEILLANCE and CONTROL (ASaC) TRAINING AREA.</p> <p>Hours: Activated by NOTAM.</p> <p>Mon-Fri (excluding Bank Holidays). Times will be notified on a weekly basis by NOTAM.</p>

ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE IDENTIFICATION ZONE (ADIZ) (continued)

Name Lateral Limits	Upper - lower Limit System/means of acti- vation announcement/in- formation for Civil Flights	Remarks and time of activity
1	2	3
AIRBORNE SURVEILLANCE AND CONTROL (ASAC) TRAINING AREA HOZ 3 50400N 004200W - 50200N 004200W - 50200N 004400W - 50400N 004200W	Upper limit: 10000 FT ALT Lower limit: 3000 FT ALT	<p>Activity: Air Intercepts, Air Combat Manoeuvring activity will take place in 4 designated areas throughout the Bristol Channel, South West Approaches and the Southwest Peninsula of the UK.</p> <p>Service: The aircraft will, wherever possible, be in receipt of a radar service from the most suitable Air Traffic Control Radar Unit. However, when conducting tactical training in the Southwest Approaches, aircraft will normally be operating independently beyond and below land-based radar coverage.</p> <p>Advisory Measures: Details of aircraft operations may be obtained on request from Culdrose Approach on 282.575 MHz or 134.050 MHz.</p> <p>Sponsor: 824 Naval Air Squadron, RNAS Culdrose, Tel: 01326-552740.</p> <p>Remarks: Royal Navy ASaC Training Areas in the Lundy, Bristol Channel and South West Approaches (SWAPPS) areas.</p> <p>The activity will remain clear of Controlled Airspace, active Danger Areas, Aerodrome Traffic Zones, Military Aerodrome Traffic Zones and the Lands End Transit Corridor; unless cleared by, or under the control of, the appropriate authority.</p> <p>RN helicopters are permitted to operate below 3000 FT in IMC once clear of the coast and released by Air Traffic Control. Mode 3/A codes 3700-3707 will be utilised for RN ASaC Training.</p> <p>See Chart ENR 6-17 ROYAL NAVY AIRBORNE SURVEILLANCE and CONTROL (ASaC) TRAINING AREA.</p> <p>Hours: Activated by NOTAM.</p> <p>Mon-Fri (excluding Bank Holidays). Times will be notified on a weekly basis by NOTAM.</p>
MTA EAST ANGLIAN (EAMTA HIGH) 525836N 0003322W - 524210N 0015344E - 523947N 0015344E - 522528N 0011245E - 522624N 0000434W - 525836N 0003322W	Upper limit: FL660 Lower limit: FL285	<p>AMC - Manageable.</p> <p>Because of the nature of the military activity within the East Anglian and North Wales MTAs, no Air Traffic Services can normally be provided within this airspace during their periods of activation. For exemptions, see ENR 1.1, paragraph 1.6.3.5.</p> <p>Remarks: Penetrating routes: P5, P144 and UM185. Adjacent routes: L603, L613, M16, N866, P155 and UP6.</p> <p>Hours: Activated by NOTAM.</p>
MTA EAST ANGLIAN (EAMTA LOW) 525836N 0003322W - 524210N 0015344E - 523947N 0015344E - 522528N 0011245E - 522624N 0000434W - 525836N 0003322W	Upper limit: FL285 Lower limit: FL245	<p>AMC - Manageable.</p> <p>Because of the nature of the military activity within the East Anglian and North Wales MTAs, no Air Traffic Services can normally be provided within this airspace during their periods of activation. For exemptions, see ENR 1.1, paragraph 1.6.3.5.</p> <p>Remarks: Penetrating routes: P5, P144 and UM185. Adjacent routes: L603, L613, M16, N866, P155 and UP6.</p> <p>Hours: Activated by NOTAM.</p>

**ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE
IDENTIFICATION ZONE (ADIZ) (continued)**

Name Lateral Limits	Upper - lower Limit System/means of acti- vation announcement/in- formation for Civil Flights	Remarks and time of activity
1	2	3
MTA NORTH WALES (NWMTA - NORTH HIGH) 531810N 0050753W - 531505N 0034316W - 530603N 0032604W - 520911N 0033007W - 531234N 0052117W - 531810N 0050753W	Upper limit: FL660 Lower limit: FL285	<p>AMC - Manageable.</p> <p>Because of the nature of the military activity within the East Anglian and North Wales MTAs, no Air Traffic Services can normally be provided within this airspace during their periods of activation. For exemptions, see ENR 1.1, paragraph 1.6.3.5.</p> <p>Remarks: Adjacent Routes: L15, Q36, UL975 and UN864. Traversing Route: Those sections of UP16 UNBIG to BERUL to MONTY and UY124 and T7 within the bounds of NWMTA (North High) may only be used outside the NWMTA notified hours of activity.</p> <p>Hours: Activated by NOTAM.</p> <p>To be issued by D-1 (1100 Winter; 1000 Summer). Exceptionally, activate by NOTAM at 2 hours notice for weekdays and 36 hours for weekend/PH activity.</p>
MTA NORTH WALES (NWMTA - NORTH LOW) 531810N 0050753W - 531505N 0034316W - 530603N 0032604W - 520911N 0033007W - 531234N 0052117W - 531810N 0050753W	Upper limit: FL285 Lower limit: FL195	<p>AMC - Manageable.</p> <p>Because of the nature of the military activity within the East Anglian and North Wales MTAs, no Air Traffic Services can normally be provided within this airspace during their periods of activation. For exemptions, see ENR 1.1, paragraph 1.6.3.5.</p> <p>Note: Activation beyond the published hours is permitted on weekdays, weekends and PH. Notice is required of changes to Swanwick (Mil) West Supervisor, 2 hours for weekdays and 36 hours for weekend/PH activity.</p> <p>Remarks: Adjacent Routes: L15, Q36, (U)L975 and (U)N864. Traversing Route: Those sections of UP16 UNBIG to BERUL to MONTY and (U)Y124 within the bounds of NWMTA (North Low) may only be used outside the NWMTA notified hours of activity.</p> <p>NOTAM action for weekend/PH activation to be taken by SATCO Valley.</p> <p>Hours: Mon-Thu 0800-1800, Fri 0800-1700 Winter; Mon-Fri 0700-1700 Summer. Winter/Summer, Sat and Sun occasional use subject to NOTAM action.</p>

**ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE
IDENTIFICATION ZONE (ADIZ) (continued)**

Name Lateral Limits	Upper - lower Limit System/means of acti- vation announcement/in- formation for Civil Flights	Remarks and time of activity
1	2	3
TRAG WELSH AREA H 522642N 0040000W - 520911N 0033007W - 520149N 0033037W - 520530N 0040000W - 522642N 0040000W	Upper limit: FL240 Lower limit: FL195	Note: A minimum notice of 2 hours is required to activate TRA (G), therefore NOTAM notification will normally take place on the day of activation. See ENR 1.1, paragraph 1.11.3 and 1.11.4. Hours: Activated by NOTAM.
TRAG YORKSHIRE UPPER AREA NORTH 543223N 0012622W - 541026N 0010000W - 540000N 0010000W - 540000N 0012332W - 541207N 0013559W - 543223N 0012622W	Upper limit: UNL Lower limit: FL240	Access requirements for gliders are specified in ENR 1.1, paragraph 1.11. Note: A minimum notice of 2 hours is required to activate TRA (G), therefore NOTAM notification will normally take place on the day of activation. See ENR 1.1, paragraph 1.11.3 and 1.11.4. Hours: Activated by NOTAM.
TRAG YORKSHIRE LOWER AREA NORTH 543223N 0012622W - 541026N 0010000W - 540000N 0010000W - 540000N 0012332W - 541207N 0013559W - 543223N 0012622W	Upper limit: FL240 Lower limit: FL195	Note: A minimum notice of 2 hours is required to activate TRA (G), therefore NOTAM notification will normally take place on the day of activation. See ENR 1.1, paragraph 1.11.3 and 1.11.4. Hours: Activated by NOTAM.
TRAG YORKSHIRE LOWER AREA SOUTH 541026N 0010000W - 534637N 0003203W - 535158N 0011521W - 540000N 0012332W - 540000N 0010000W - 541026N 0010000W	Upper limit: FL240 Lower limit: FL195	Note: A minimum notice of 2 hours is required to activate TRA (G), therefore NOTAM notification will normally take place on the day of activation. See ENR 1.1, paragraph 1.11.3 and 1.11.4. Hours: Activated by NOTAM.
AIAA CULDROSE 502400N 0051000W - 501200N 0054700W - 500300N 0054600W - 495400N 0053300W - 495400N 0050930W - 500500N 0045948W - 500924N 0045430W - 501244N 0044659W - 502400N 0051000W	Upper limit: 6000 FT ALT Lower limit: SFC	Remarks: Considerable helicopter and fixed-wing activity. Night operations may be conducted by aircraft using reduced navigation and/or anti-collision lights. Advisory Measures: A LARS is available from Culdrose ATC on 134.050 MHz. Hours: Peak activity is from 0830 to 1700 Mon to Thu and 0830 to 1630 Fri Winter (Summer 1hr earlier).
AIAA LINCOLNSHIRE 530526N 0000000E - 530219N 0000000E - 525648N 0000949W - 525206N 0000610W - 524900N 0000106E - 524900N 0005730W - 525014N 0005722W - 525121N 0005725W - 525421N 0010006W - 525901N 0010918W - 525943N 0011000W - 531838N 0011000W - 530526N 0000000E	Upper limit: FL130 Lower limit: SFC	Remarks: Considerable military flying training, including in addition to airfield letdown procedures, exercises in practice forced landings, stalling, spinning, aerobatics, steep turns and formation flying. Advisory Measures: Pilots transiting the area are advised to maintain constant vigilance and a LARS is available from: Waddington ATC on 119.500 MHz; and Coningsby ATC on 119.200 MHz. Hours: Peak activity takes place 0900 to 1700 Mon to Fri Winter (Summer 1hr earlier).
AIAA OXFORD 515600N 0014900W - 520130N 0011745W - 515745N 0011126W - 514328N 0010000W - 513433N 0010000W - 513423N 0011138W - 513938N 0015510W - 515600N 0014900W	Upper limit: 5000 FT ALT Lower limit: SFC	Remarks: There is intense air activity associated with closely woven civil and military climb out and approach procedures for the many airfields in the vicinity. Pilots flying in this area are advised to keep a constant vigilance particularly during weekdays when military activity is at its peak, and especially in the area 8.5 NM/ 308(T) and 6 NM/145(T) from Oxford aerodrome where aircraft may be holding awaiting clearance to join airways. Advisory Measures: Radar services are available within this area from Brize Norton ATC on 124.275 MHz. The attention of pilots is also drawn to the Brize Norton Control Zone. (See ENR 2.1). Hours: Permanently active.

**ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE
IDENTIFICATION ZONE (ADIZ) (continued)**

Name Lateral Limits	Upper - lower Limit System/means of acti- vation announcement/in- formation for Civil Flights	Remarks and time of activity
1	2	3
AIAA SHAWBURY 523130N 0030612W - 523702N 0031803W - 525515N 0031726W - 530239N 0030347W - 530445N 0021031W - 525314N 0020227W - 523710N 0021524W - 523212N 0022430W - 523209N 0023708W - 522828N 0024502W - 522828N 0025230W - 523130N 0030612W but excluding Controlled Airspace.	Upper limit: FL70 Lower limit: SFC	<p>Remarks: Intense instrument flying and general handling training by large numbers of helicopters (including initial helicopter pilot training), together with IFR fixed wing airfield approaches and departures by student pilots. Night operations may be conducted using reduced navigation and/or anti-collision lights and Chetwynd is used extensively for military rotary wing operations by RAF Shawbury.</p> <p>Advisory Measures: Pilots are strongly recommended to avoid this area; if this is not possible a LARS is available from Shawbury ATC on 133.150 MHz.</p> <p>Hours: Permanently active from 0700 to 0130 Mon to Thu and from 0700 to 1700 Fri Winter (Summer 1hr earlier).</p>
AIAA SPADEADAM 551500N 0023951W - 551615N 0022552W - 551054N 0021311W - 550253N 0020705W - 550108N 0021621W - 545100N 0021453W - 544630N 0023635W - 545725N 0023805W - 550000N 0024235W - 550000N 0022752W - 550206N 0021640W - 550417N 0021717W - 550453N 0021743W - 551500N 0023951W	Upper limit: 5500 FT ALT Lower limit: SFC	<p>Remarks: Air activity, associated with the electronic warfare training range EG D510 by military aircraft involving high energy manoeuvres, high speed runs and rapid rate turns.</p> <p>Advisory Measures: Pilots are strongly recommended to avoid the area, if this is not possible, they should utilise the DACS from Spadeadam on 128.725 MHz, the DAAIS from Newcastle on 124.380 MHz or from Carlisle on 123.605 MHz.</p> <p>Hours: Peak activity takes place 0900 to 1700 Mon to Thu and 0900 to 1600 Fri and as notified Winter (Summer 1hr earlier).</p>
AIAA THE WASH AREA 530900N 0001200E - 530900N 0003300E - 530400N 0004800E - 525835N 0004800E - then along the coastline to 524700N 0002232E - 524000N 0002200E - 525206N 0000610W - 525648N 0000949W - 530900N 0001200E	Upper limit: 3500 FT ALT Lower limit: SFC	<p>Remarks: Because of the holding patterns associated with Danger Area EG D207 special caution is advised in the Wash Area.</p> <p>Advisory Measures: Pilots are strongly recommended to avoid the area. If this is not possible, a LARS should be requested from: Marham ATC on 124.150 MHz; Coningsby ATC on 119.200 MHz; or Waddington ATC on 119.500 MHz.</p> <p>Hours: Peak activity takes place 0900 to 1700 Mon to Thu and 0900 to 1500 Fri Winter (Summer 1hr earlier).</p>
AIAA VALE OF YORK 541625N 0014418W - 542417N 0012449W - 543328N 0010734W - 543550N 0010048W - then along the coastline to 535600N 0001024W - 534354N 0004000W - 534134N 0010443W - 534312N 0011636W - 541152N 0014544W - 541625N 0014418W	Upper limit: FL190 Lower limit: SFC	<p>Remarks: Considerable military fixed-wing and rotary flying training, including, in addition to airfield letdown procedures, exercises in practice forced landings, stalling, spinning, steep turns and formation flying.</p> <p>Advisory Measures: Pilots transiting the area are advised to maintain constant vigilance and a LARS is available from Leeming ATC on 133.375 MHz.</p> <p>Hours: Peak activity takes place 0900 to 1700 Mon to Fri Winter (Summer 1hr earlier).</p>
AIAA VALLEY 532010N 0034500W - 532315N 0050000W - 531200N 0050000W - 530715N 0045319W - 524500N 0045319W - 524500N 0044018W - 523316N 0041200W - 523316N 0034500W - 532010N 0034500W	Upper limit: 6000 FT ALT Lower limit: 2000 FT ALT	<p>Remarks: Considerable flying training, including, in addition to airfield arrival and departure procedures, exercises in stalling, spinning, aerobatics, steep turns and formation flying.</p> <p>Advisory Measures: Pilots crossing the area are advised to maintain constant vigilance and to request a radar service from Valley ATC or London Radar.</p> <p>Hours: Peak activity is from 0800 to 1800 Mon to Thu and 0800 to 1700 Fri Winter (Summer 1hr earlier).</p>

**ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE
IDENTIFICATION ZONE (ADIZ) (continued)**

Name Lateral Limits	Upper - lower Limit System/means of acti- vation announcement/in- formation for Civil Flights	Remarks and time of activity
1	2	3
AIAA YEOVILTON 510900N 0030300W - 511200N 0025100W - 511200N 0021400W - 504400N 0021400W - 504400N 0030300W - 510900N 0030300W	Upper limit: 6000 FT ALT Lower limit: SFC	<p>Remarks: Intensive helicopter instrument flying training. Night operations may be conducted by aircraft using reduced navigation and/or anti-collision lights.</p> <p>Advisory Measures: A LARS is available from Yeovilton ATC on 127.350 MHz.</p> <p>Note: For aircraft in transit south of a line east to west through Dorchester, a LARS is available from Plymouth Military Radar on 124.150 MHz but to avoid interference pilots should contact Plymouth Military south of 511000N.</p> <p>Hours: Peak activity is from 0830 to 1700 Mon to Thu and 0830 to 1600 Fri Winter (Summer 1hr earlier).</p>
ATA LAKENHEATH NORTH 525500N 0015000E - 524010N 0023000E - 523704N 0025356E - 522819N 0024644E - 522842N 0023414E - 523412N 0015410E - 523245N 0015000E - 525500N 0015000E	Upper limit: FL245 Lower limit: FL60	<p>Autonomous operations are only permitted within ATAs above FL 195 when the overlying TRA is active.</p> <p>Remarks: Intense military air activity.</p> <p>Advisory Measures: Pilots are strongly advised to avoid the area. If this is not possible they should request a service from Swanwick Mil, at least 15 NM range from the edge of the area.</p> <p>Note: Live firing at flares in the sea regularly takes place below the vertical limits of the Aerial Tactics Area under 'Clear Range' procedures. The activity will NOT be subject to NOTAM action.</p> <p>Hours: Military flying is at its peak between 0700 to 2300 Mon to Thu and 0700 to 1700 Fri Winter (Summer 1hr earlier).</p>
ATA LAKENHEATH SOUTH 523412N 0015410E - 522842N 0023414E - 522819N 0024644E - 521646N 0023717E - 521447N 0022653E - 521318N 0015241E - 521623N 0015000E - 523245N 0015000E - 523412N 0015410E	Upper limit: FL195 Lower limit: FL60	<p>Remarks: Intense military air activity.</p> <p>Advisory Measures: Pilots are strongly advised to avoid the area. If this is not possible they should request a service from Swanwick Mil, at least 15 NM range from the edge of the area.</p> <p>Hours: Military flying is at its peak between 0700 to 2300 Mon to Thu and 0700 to 1700 Fri Winter (Summer 1hr earlier).</p>
ATA VALLEY 531810N 0050753W - 531505N 0034316W - 530603N 0032604W - 520153N 0033037W - 520911N 0043030W - 523827N 0051555W - 524529N 0052146W - 531234N 0052117W - 531810N 0050753W	Upper limit: FL660 Lower limit: 6000 FT ALT	<p>Military aircraft are to book in between FL 100 and FL 660. Autonomous operations requiring access to NWMTA airspace above FL 195 are to ensure that the NWMTA is active before entry.</p> <p>Remarks: All CAS is to be avoided. Users are to note that when the NWMTA North Low is not active, airway Y124 may be activated. Intense military air activity, including air combat training manoeuvres and live air-to-air firing at towed targets over the sea.</p> <p>Advisory Measures: Pilots are strongly recommended to avoid the area; if this is not possible they should request a service from RAF Valley ATC or Swanwick Mil, at least 15 NM range from the edge of the area.</p> <p>Note: Live air-to-air firing at towed targets regularly takes place over the sea within the northern stub of EG D201H and D201J. Live firing under 'Clear Range' procedures but at least 20 NM out from the coastline, may take place both within and below portions of the Aerial Tactics Area. The activity will not be subject to NOTAM action but times can be obtained from RAF Valley Operations, Tel: 01407-762241 Ext 7540.</p> <p>Hours: Military flying is at its peak between Mon-Thu 0800-1800 (0700-1700); Fri 0800-1700 (0700-1600).</p>

**ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE
IDENTIFICATION ZONE (ADIZ) (continued)**

Name Lateral Limits	Upper - lower Limit System/means of acti- vation announcement/in- formation for Civil Flights	Remarks and time of activity
1	2	3
ATA WASH NORTH 533110N 0003300E - 531939N 0014857E - 531115N 0014049E - 531901N 0003300E - 533110N 0003300E	Upper limit: FL245 Lower limit: FL50	<p>Autonomous operations are only permitted within ATAs above FL 195 when the overlying TRA is active.</p> <p>Remarks: Intense military air activity.</p> <p>Advisory Measures: Pilots are strongly advised to avoid the area. If this is not possible they should request a service from Swanwick Mil, at least 15 NM range from the edge of the area.</p> <p>Hours: Military flying is at its peak between 0700 to 2300 Mon to Thu and 0700 to 1700 Fri Winter (Summer 1hr earlier).</p>
ATA WASH SOUTH 531901N 0003300E - 531115N 0014049E - 530000N 0013000E - 530000N 0010000E - 530500N 0003300E - 531901N 0003300E	Upper limit: FL175 Lower limit: FL50	<p>Remarks: Intense military air activity.</p> <p>Advisory Measures: Pilots are strongly advised to avoid the area. If this is not possible they should request a service from Swanwick Mil, at least 15 NM range from the edge of the area.</p> <p>Hours: Military flying is at its peak between 0700 to 2300 Mon to Thu and 0700 to 1700 Fri Winter (Summer 1hr earlier).</p>
ARA BOSCOMBE DOWN 511010N 0031341W - 511538N 0025120W - 511620N 0023328W thence anti-clockwise by the arc of a circle radius 9 NM centred on 512258N 0024309W to 511826N 0023045W - 511849N 0022009W thence anti-clockwise by the arc of a circle radius 15 NM centred on 512258N 0024309W to 512224N 0021914W - 511935N 0014320W - 511617N 0012057W - 510417N 0012559W - 510045N 0013054W - 504123N 0031845W - 511010N 0031341W but excluding Controlled Airspace.	Upper limit: FL195 Lower limit: FL50	<p>Remarks: Considerable test flight activity. Test flight activity often requires the pilots to fly profiles which limit their ability to manoeuvre their aircraft in compliance with the Rules of the Air. Such flights will receive a radar service from Boscombe Down or Swanwick Military.</p> <p>Advisory Measures: Pilots entering the area are advised to call Boscombe Down on 126.700 MHz to obtain information on test flight activity.</p> <p>Hours: Mon to Fri 0930 to 1730 Winter (Summer 1hr earlier).</p>
ARA WARTON 543000N 0033559W - 543000N 0031355W - 535747N 0023258W - 534127N 0023240W - 533223N 0025907W - 533213N 0031406W - 535127N 0040000W - 541902N 0040000W - 543000N 0033559W	Upper limit: FL190 Lower limit: FL95	<p>Controlling Authority: Warton Radar, Tel: 01772-852392.</p> <p>Remarks: Considerable test flight activity. Test flight activity often requires the pilots to fly profiles which limit their ability to manoeuvre their aircraft in compliance with the Rules of the Air. Such flights will receive a radar service from Warton. Traffic routing from/to Warton/Blackpool via WAL should expect to be advised to fly via Reporting Point ESTRY, defined as 533952N 0031542W (WAL VOR/DME fix 346/17 NM). This route is designed so as to alleviate the risk of potential conflict with intensive flying training activity associated with RAF Woodvale.</p> <p>Advisory Measures: Pilots entering the area are advised to call Warton on 129.530 MHz to obtain route information and information on test flight activity.</p> <p>Hours: Mon to Thu 0730 to 1900, Fri 0730 to 1700 Winter (Summer 1hr earlier).</p>
AARA AREA 01 581200N 0043000W - 562100N 0043000W - 562100N 0050500W - 581200N 0050500W - 581200N 0043000W	Upper limit: FL280 Lower limit: FL120	<p>Remarks: A/A TACAN: (R) 55 - (T) 118. See Note 1.</p> <p>Initial Point: 563200N 0043700W.</p> <p>Control Point: 580200N 0043700W.</p> <p>Controlling Unit: Swanwick (Mil). See Note 2.</p> <p>Comms: As allocated. See Note 3.</p> <p>Advisory Measures: Information on activity available from Swanwick (Mil). See Notes 6, 7 and 8.</p> <p>Hours: Activated by NOTAM.</p>

ENR 5.2 MILITARY EXERCISE AND TRAINING AREAS AND AIR DEFENCE IDENTIFICATION ZONE (ADIZ) (continued)

Name Lateral Limits	Upper - lower Limit System/means of acti- vation announcement/in- formation for Civil Flights	Remarks and time of activity
1	2	3
NSGA AREA 4 - WALES 531655N 0043000W - 532117N 0041155W - 531854N 0031644W - 525749N 0024744W - 524143N 0021912W - 521226N 0015238W - 514441N 0021125W - 513815N 0022708W - 513709N 0030425W - 515105N 0041855W - 524356N 0043000W - 531655N 0043000W	Upper limit: FL195 Lower limit: FL100	Hours: HJ Daylight hours.
NSGA AREA 5 - DARTMOOR 504907N 0040425W - 503741N 0035343W - 502314N 0035343W - 502700N 0042714W - 503747N 0042102W - 504907N 0040425W	Upper limit: FL195 Lower limit: FL100	Hours: HJ Daylight hours.
NSGA AREA 6 - NORTHERN IRELAND 550000N 0071046W - 550000N 0064000W - 545000N 0064000W - 545000N 0071600W - 545617N 0071600W - 550000N 0071046W	Upper limit: FL195 Lower limit: FL100	Hours: HJ Daylight hours.
NSGA AREA 6A - NORTHERN IRELAND EXTENSION 550000N 0071046W - 552500N 0063000W - 550000N 0063000W - 550000N 0071046W	Upper limit: FL195 Lower limit: FL100	Hours: HJ Daylight hours.

Note 1: (R) Receiver. (T) Tanker. Secondary A/A TACAN channels are the reverse of the primary channels.

Note 2: Swanwick (Mil); crews are strongly encouraged to file a Flight Plan; Swanwick (Mil) Flight Plan address EGZYOATT. Failure to file a Flight Plan may result in delays.

Note 3: Discrete Frequencies for AAR towline use are Primary 343.650, Secondary 264.925 and Tertiary 315.600.

Note 4: AARA 10 East and AARA 10 West. AARA 10 East is only available for Tanker-Trails routeing from UK to foreign destinations or vice versa. AARA 10 West is positioned clear of the main North/South Axis routes N862, (U)N864 and UN22 and is available for routine AAR sorties in UK. As AARA 10 and AARA 11 overlap, Tanker Plans will ensure that reservations are de-conflicted either by time or by use of different altitude reservations.

Note 5: AARA 13. Flight trial profiles may dictate that the RV takes place outside AARA 13. It remains the responsibility of the Tanker Controller to co-ordinate with other airspace users as necessary.

Note 6: In Areas designated as Permanently available for Air-to-Air Refuelling, the amount of warning concerning refuelling operations can be so minimal as to preclude notification by normal methods.

Note 7: Where Air-to-Air Refuelling Areas conflict with Airways, Advisory Routes or Upper Air Routes, civil / military co-ordination procedures are applied to minimise disruption to the planned flight profiles or the aircraft concerned.

Note 8: Where AARAs are required between FL 195 and FL 245 outside the normal hours of TRAs 001-008 (See ENR 5.2-2/3), the appropriate TRAs are booked via the MAMC - Managed Airspace before 1100 hours at D-1.

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ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER POTENTIAL HAZARDS

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
ALTCAR SMALL ARMS RANGE (ARMY) A circle, 1800 M radius, centred at 533107N 0030450W	Upper limit: 500 FT Lower limit: SFC			TAVRA Ranges.
ASH SMALL ARMS RANGE A circle, 2500 M radius, centred at 511631N 0004118W	Upper limit: 500 FT Lower limit: SFC			Within EG D132.
BARTON ROAD SMALL ARMS RANGE A circle, 1500 M radius, centred at 521147N 0000317E	Upper limit: 500 FT Lower limit: SFC			
BASSINGBOURN SMALL ARMS RANGE (ARMY) A circle, 500 M radius, centred at 520611N 0000342W	Upper limit: 500 FT Lower limit: SFC			
BATTLE HILL SMALL ARMS RANGE A circle, 1300 M radius, centred at 543301N 0020137W	Upper limit: 500 FT Lower limit: SFC			
BECKINGHAM (NO 1) SMALL ARMS RANGE A circle, 1400 M radius, centred at 530515N 0004132W	Upper limit: 500 FT Lower limit: SFC			Within EG D305.
BINNHILL SMALL ARMS RANGE A circle, 1800 M radius, centred at 574126N 0030843W	Upper limit: 500 FT Lower limit: SFC			
BLACK DOG SMALL ARMS RANGE A circle, 1800 M radius, centred at 571315N 0020221W	Upper limit: 500 FT Lower limit: SFC			
BOAR HILL SMALL ARMS RANGE A circle, 500 M radius, centred at 511205N 0002043W	Upper limit: 500 FT Lower limit: SFC			Private Range.
CASTLELAW SMALL ARMS RANGE A circle, 700 M radius, centred at 555154N 0031424W	Upper limit: 500 FT Lower limit: SFC			
CAWDOR SMALL ARMS RANGE A circle, 700 M radius, centred at 573016N 0035409W	Upper limit: 500 FT Lower limit: SFC			Civil.
CHICKERELL SMALL ARMS RANGE A circle, 1500 M radius, centred at 503601N 0023044W	Upper limit: 500 FT Lower limit: SFC			Within EG D014.
CHILCOMB SMALL ARMS RANGE A circle, 1300 M radius, centred at 510231N 0011640W	Upper limit: 500 FT Lower limit: SFC			
CORPUSTY SMALL ARMS RANGE A circle, 500 M radius, centred at 524915N 0010743E	Upper limit: 500 FT Lower limit: SFC			
CRABBE SMALL ARMS RANGE (JERSEY) A circle, 3000 M radius, centred at 491438N 0021122W	Upper limit: 500 FT Lower limit: SFC			Civil. Firing activity takes place seawards.
DAVIOT SMALL ARMS RANGE A circle, 900 M radius, centred at 572405N 0040843W	Upper limit: 500 FT Lower limit: SFC			Police.
DECHMONT SMALL ARMS RANGE A circle, 1187 M radius, centred at 554741N 0040837W	Upper limit: 500 FT Lower limit: SFC			
DIGGLE SMALL ARMS RANGE A circle, 470 M radius, centred at 533420N 0015755W	Upper limit: 500 FT Lower limit: SFC			Police/Civil.
DINGWALL SMALL ARMS RANGE (ARMY) A circle, 1600 M radius, centred at 573619N 0042351W	Upper limit: 500 FT Lower limit: SFC			
DOCHFOUR SMALL ARMS RANGE A circle, 600 M radius, centred at 572641N 0041740W	Upper limit: 500 FT Lower limit: SFC			Civil.

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER POTENTIAL HAZARDS (continued)

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
DRUMS LINKS SMALL ARMS RANGE A circle, 2900 M radius, centred at 571726N 0020036W	Upper limit: 500 FT Lower limit: SFC			Police/Civil. Firing activity takes place seawards.
EAST HOLME SMALL ARMS RANGE A circle, 1300 M radius, centred at 503920N 0020821W	Upper limit: 500 FT Lower limit: SFC			Partly within EG D026.
ELMINGTON SMALL ARMS RANGE A circle, 600 M radius, centred at 522925N 0002612W	Upper limit: 500 FT Lower limit: SFC			Oundle School Range. Police/Civil.
EPPERSTONE SMALL ARMS RANGE A circle, 1170 M radius, centred at 530205N 0010040W	Upper limit: 500 FT Lower limit: SFC			Police/Civil.
FINGRINGHOE SMALL ARMS RANGE A circle, 1800 M radius, centred at 514924N 0005717E	Upper limit: 500 FT Lower limit: SFC			Within EG D139.
FORT GEORGE SMALL ARMS RANGE A circle, 2600 M radius, centred at 573558N 0040325W	Upper limit: 500 FT Lower limit: SFC			Partly within EG D702.
FORT LE MARCHANT SMALL ARMS RANGE (GUERNSEY) A 3000 M arc between 347°T to 069°T, originating from 493031N 0023105W.	Upper limit: 500 FT Lower limit: SFC	OCNL 1500 FT AGL by NOTAM.	States of Guernsey Culture and Leisure.	Firing activity takes place seaward within Sector 347°T to 069°T. Activity information available - Guernsey APP 128.655 MHz. Hours: Live Firing Mon-Sat SR-SS.
HEBRIDES ARDVULE SMALL ARMS RANGE A circle, 1600 M radius, centred at 571440N 0072524W	Upper limit: 500 FT Lower limit: SFC			Within EG D701.
HEBRIDES RANGEHEAD SMALL ARMS RANGE A circle, 1600 M radius, centred at 572202N 0072519W	Upper limit: 500 FT Lower limit: SFC			Within EG D701.
HOLCOMBE SMALL ARMS RANGE A circle, 1300 M radius, centred at 533909N 0022121W	Upper limit: 500 FT Lower limit: SFC			
HORSFORD SMALL ARMS RANGE A circle, 500 M radius, centred at 524254N 0011449E	Upper limit: 500 FT Lower limit: SFC			
KELPHOE FARM SMALL ARMS RANGE A circle, 1710 M radius, centred at 554950N 0024748W	Upper limit: 500 FT Lower limit: SFC			Civil.
KENDREW BARRACKS SMALL ARMS RANGE A circle, 500 M radius, centred at 524349N 0003851W	Upper limit: 500 FT Lower limit: SFC			
KINETON SMALL ARMS RANGE A circle, 700 M radius, centred at 520902N 0012656W	Upper limit: 500 FT Lower limit: SFC			Explosives Demolition. Within EG D213.
KINGSBURY SMALL ARMS RANGE A circle, 1300 M radius, centred at 523405N 0013945W	Upper limit: 500 FT Lower limit: SFC			
LANGPORT SMALL ARMS RANGE A circle, 1500 M radius, centred at 510351N 0024956W	Upper limit: 750 FT Lower limit: SFC			
LERWICK SMALL ARMS RANGE A circle, 400 M radius, centred at 601050N 0010929W	Upper limit: 500 FT Lower limit: SFC			
LES LANDES SMALL ARMS RANGE (JERSEY) A circle, 3000 M radius, centred at 491456N 0021459W	Upper limit: 500 FT Lower limit: SFC			Civil. Firing activity takes place seawards.

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
CASTLELAW FLARES AND ILLUMINANTS 555355N 0031651W - 555357N 0031301W - 555115N 0031256W - 555113N 0031646W - 555355N 0031651W	Upper limit: 1000 FT Lower limit: SFC		Army.	Parachute flares reach a maximum height of 1000 FT AGL and burn with a bright white light for approximately 30 seconds. Rocket flares do not exceed 300 FT agl. Mini and Pistol flares reach a height of approximately 100 FT agl. Non-parachute flares only burn for a few seconds.
PIPPINGFORD PARK TRAINING AREA FLARES AND ILLUMINANTS A circle, 1200 M radius, centred at 510346N 0000404E	Upper limit: 1000 FT Lower limit: SFC		Army.	Parachute flares reach a maximum height of 1000 FT AGL and burn with a bright white light for approximately 30 seconds. Rocket flares do not exceed 300 FT agl. Mini and Pistol flares reach a height of approximately 100 FT agl. Non-parachute flares only burn for a few seconds.
SANDHURST FLARES AND ILLUMINANTS 512147N 0004635W	Upper limit: 1000 FT Lower limit: SFC		Army.	Parachute flares reach a maximum height of 1000 FT AGL and burn with a bright white light for approximately 30 seconds. Rocket flares do not exceed 300 FT agl. Mini and Pistol flares reach a height of approximately 100 FT agl. Non-parachute flares only burn for a few seconds.
ABERPORTH 520824N 0043413W	Upper limit: UNL	80000 FT and beyond.	Met Office.	Helium-filled balloon will be either off-white to brown, or red (100 gm) normally carrying a 390 gm radiosonde or radar reflective calibration sphere, of similar weight and parachute. Hours: Launched 0500 UTC Mon-Fri, occasionally at other times usually 0800-1700 UTC and Sat/Sun.
ABERYSTWYTH UNIVERSITY 522458N 0040352W	Upper limit: UNL	80000 FT and beyond.		Hours: Launched Mon-Fri various times.

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER POTENTIAL HAZARDS (continued)

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
ALBEMARLE BARRACKS 550106N 0015200W	Upper limit: UNL	80000 FT and beyond.	Met Office.	Helium-filled balloon off-white to brown/ carrying 390 gm radiosonde and parachute. Hours: Launched at 2325 UTC and occasionally at 1115 UTC or other times of the day.
ASHBOURNE 530058N 0014431W	Upper limit: UNL	80000 FT and beyond.	Phone: 0114-213 1050.	Hours: Launched as required.
CAMBORNE 501312N 0051933W	Upper limit: UNL	80000 FT and beyond.	Met Office.	Helium-filled balloon off-white to brown/ carrying 390 gm radiosonde and parachute. Hours: Launched 1115, 2315 and occasionally at other times of the day (which may include multi-sonde launches).
CAMBRIDGE UNIVERSITY 521300N 0000600E	Upper limit: UNL	80000 FT and beyond.	Phone: 01223-793143 or 07913-430431.	Hours: Launched as required.
CARDINGTON 520621N 0002521W	Upper limit: UNL	80000 FT and beyond.	Met Office.	Helium-filled balloon will be either off-white to brown, or red (100 gm) normally carrying a 390 gm radiosonde or radar reflective calibration sphere, of similar weight and parachute. Hours: Launched as required.
CASTOR BAY 540003N 0062021W	Upper limit: UNL	80000 FT and beyond.	Met Office.	Helium-filled balloon off-white to brown/ carrying 390 gm radiosonde and parachute. Hours: Launched at 2325 UTC and occasionally at 1115 UTC or other times of the day.
CHILBOLTON 510853N 0012551W	Upper limit: UNL	80000 FT and beyond.	CCLRC Observatory.	Hours: Launched Mon-Fri various times.
CHIRK CASTLE 525607N 0030522W	Upper limit: UNL	80000 FT and beyond.	Phone: 0114-213 1050.	Hours: Launched as required.
CULDROSE 500507N 0051515W	Upper limit: UNL	80000 FT and beyond.	Royal Naval Air Squadron.	Hours: Launched Mon-Fri various times.
ELSWORTH 521500N 0000500W	Upper limit: UNL	80000 FT and beyond.	Phone: 07802-242135.	Hours: Launched as required.
ESKMEALS 541921N 0032452W	Upper limit: UNL	80000 FT and beyond.	QinetiQ.	Hydrogen or helium-filled balloon will be either off-white to brown, or red (100 gm) normally carrying a 390 gm radiosonde or radar reflective calibration sphere, of similar weight and parachute. Hours: Launched as required.

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
HERSTMONCEUX 505328N 0001901E	Upper limit: UNL	80000 FT and beyond.	Met Office.	Helium-filled balloon off-white to brown/ carrying 390 gm radiosonde and parachute. Hours: Launched at 2325 UTC and occasionally at 1115 UTC or other times of the day.
LARKHILL 511155N 0014819W	Upper limit: UNL	80000 FT and beyond.	Met Office.	Helium-filled balloon red/carrying 300 gm radiosonde and parachute. Hours: Launched at 0630 local and normally at either 0830 local or 1030 local, occasionally at 1430 local or later.
LERWICK 601132N 0011437W	Upper limit: UNL	80000 FT and beyond.	Met Office.	Hydrogen or helium-filled balloon off-white to brown/carrying 390 gm radiosonde and parachute. A weekly ozonesonde launch, which is an off-white balloon carrying ozonesonde and parachute launched once a week. Weight 840 gm. Hours: Launched 1115, 2315 and occasionally at other times of the day.
OLD GORE 515701N 0023238W	Upper limit: UNL	80000 FT and beyond.	Phone: 07850-586430 or 01989-780764.	Hours: Launched as required.
PLYMOUTH 502335N 0041056W	Upper limit: UNL	80000 FT and beyond.	Flag Officer Sea Training (FOST), Royal Naval Hydrography and Meteorological School.	Helium-filled balloon off-white (carrying a 210 gm radiosonde). Hours: Launched Mon-Fri various times. Occasionally at other times, usually Sat-Sun 0800-1600 (0700-1500).
PLYMOUTH EXERCISE AREAS A circle, 40 NM radius, centred at 495000N 0041500W	Upper limit: UNL	80000 FT and beyond.	Flag Officer Sea Training (FOST), Royal Navy.	Helium-filled balloons (with and without radiosondes). Hours: Launched as required.
PORTRLAND EXERCISE AREAS A circle, 30 NM radius, centred at 502400N 0024000W	Upper limit: UNL	80000 FT and beyond.	Flag Officer Sea Training (FOST), Royal Navy.	Helium-filled balloons (with and without radiosondes). Hours: Launched as required.
PORPSMOUTH EXERCISE AREAS A circle, 30 NM radius, centred at 501330N 0010200W	Upper limit: UNL	80000 FT and beyond.	Flag Officer Sea Training (FOST), Royal Navy.	Helium-filled balloons (with and without radiosondes). Hours: Launched as required.
READING UNIVERSITY 512622N 0005643W	Upper limit: UNL	80000 FT and beyond.		Hours: Launched Mon-Fri various times.

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER POTENTIAL HAZARDS (continued)

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
RIPON 540835N 0013254W	Upper limit: UNL	80000 FT and beyond.		Hydrogen or helium-filled balloon will be either off-white to brown, or red (100 gm) normally carrying a 390 gm radiosonde or radar reflective calibration sphere, of similar weight & parachute. Hours: Launched as required.
SHEFFIELD 532532N 0013153W	Upper limit: UNL	80000 FT and beyond.	Phone: 0114-213 1050.	Hours: Launched as required.
SHOEBURYNESSE 513131N 0004717E	Upper limit: UNL	80000 FT and beyond.	QinetiQ.	Hours: Launched Mon-Fri various times.
SOUTH UIST 572130N 0072319W	Upper limit: UNL	80000 FT and beyond.	Met Office.	Helium-filled balloon will be either off-white to brown, or red (100 gm) normally carrying a 390 gm radiosonde or radar reflective calibration sphere, of similar weight & parachute. Hours: Launched as required.
TERNHILL 525225N 0023155W	Upper limit: UNL	80000 FT and beyond.	Royal Air Force.	Hours: Launched Mon-Fri various times.
TOPCLIFFE 541220N 0012255W	Upper limit: UNL	80000 FT and beyond.	Royal Air Force.	Hours: Launched Mon-Fri various times.
WATNALL 530117N 0011313W	Upper limit: UNL	80000 FT and beyond.	Met Office.	Helium-filled balloon off-white to brown/ carrying 390 gm radiosonde and parachute. Hours: Launched at 2325 UTC and occasionally at 1115 UTC or other times of the day.
WEST FREUGH 545104N 0045652W	Upper limit: UNL	80000 FT and beyond.	Qinetiq.	Helium-filled balloon will be either off-white to brown, or red (100 gm) normally carrying a 390 gm radiosonde or radar reflective calibration sphere, of similar weight & parachute. Hours: Launched as required.
ALDBROUGH GVS A circle, 0.25 NM radius, centred at 534850N 0000515W	Upper limit: 3200 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
ALREWAS GVS A circle, 0.25 NM radius, centred at 524425N 0014629W	Upper limit: 2700 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
ATWICK GVS A circle, 0.5 NM radius, centred at 535645N 0001225W	Upper limit: 3200 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
AVONBRIDGE (FORMERLY BATHGATE) GVS A circle, 0.25 NM radius, centred at 555509N 0034443W	Upper limit: 3200 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
AVONMOUTH GVS A circle, 1 NM radius, centred at 513150N 0023916W	Upper limit: 3500 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
AYLESBURY GVS A circle, 0.25 NM radius, centred at 515137N 0005742W	Upper limit: 2800 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
BACTON GVS A circle, 1 NM radius, centred at 525121N 0012734E	Upper limit: 3600 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
BARROW GVS A circle, 0.5 NM radius, centred at 540535N 0031049W	Upper limit: 3600 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
BISHOP AUCKLAND GVS A circle, 0.25 NM radius, centred at 544011N 0013403W	Upper limit: 3000 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
CAMBRIDGE GVS A circle, 0.25 NM radius, centred at 520451N 0000951E	Upper limit: 2700 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
CARNFORTH & NETHER KELLET GVS A circle, 0.5 NM radius, centred at 540607N 0024416W	Upper limit: 2800 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
CHELMSFORD GVS A circle, 0.25 NM radius, centred at 514502N 0002412E	Upper limit: 2700 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
CHURCHOVER GVS A circle, 0.25 NM radius, centred at 522447N 0011615W	Upper limit: 2900 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER POTENTIAL HAZARDS (continued)

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
CITIGEN GVS, LONDON A circle, 0.25 NM radius, centred at 513108N 0000617W	Upper limit: 1100 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
DAW MILL GVS A circle, 0.25 NM radius, centred at 523022N 0013703W	Upper limit: 1300 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
DISS GVS A circle, 0.25 NM radius, centred at 521954N 0010755E	Upper limit: 2700 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
EASINGTON GVS A circle, 1 NM radius, centred at 533916N 0000710E	Upper limit: 3600 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
ELLINGTON GVS A circle, 0.25 NM radius, centred at 551320N 0013153W	Upper limit: 1100 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
FELINDRE GVS A circle, 0.25 NM radius, centred at 514129N 0035716W	Upper limit: 2800 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
GARLOGIE GVS A circle, 0.25 NM radius, centred at 570814N 0022256W	Upper limit: 2900 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
GASCOIGNE WOOD GVS A circle, 0.25 NM radius, centred at 534650N 0011225W	Upper limit: 1100 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
GLENMAVIS GVS A circle, 1 NM radius, centred at 555336N 0040030W	Upper limit: 2500 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.	Glasgow ATC, Tel: 0141-840 8029.	Controllers will not normally vector aircraft below 3000 FT within the immediate vicinity of the site.
HARWORTH GVS A circle, 0.25 NM radius, centred at 532451N 0010338W	Upper limit: 1200 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
HATTON GVS A circle, 0.25 NM radius, centred at 531611N 0001439W	Upper limit: 2700 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
HOLE HOUSE GVS A circle, 0.5 NM radius, centred at 530822N 0022720W	Upper limit: 2100 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.	EDF Trading Operations Manager Tel: 0207-0614 564.	
HUNTINGDON GVS A circle, 0.25 NM radius, centred at 521828N 0002142W	Upper limit: 2800 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
ISLE OF GRAIN GVS A circle, 1 NM radius, centred at 512652N 0004100E	Upper limit: 3500 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
ISLE OF GRAIN JETTY GVS A circle, 1 NM radius, centred at 512601N 0004222E	Upper limit: 3500 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
KELLINGTON GVS A circle, 0.25 NM radius, centred at 534225N 0011216W	Upper limit: 1100 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
KIDDERMINSTER GVS A circle, 0.75 NM radius, centred at 522133N 0021433W	Upper limit: 2200 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		Strong thermals, smoke and gases.
KINGS LYNN (A) GVS A circle, 0.25 NM radius, centred at 524258N 0003247E	Upper limit: 2600 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
KINGS LYNN (B) GVS A circle, 0.5 NM radius, centred at 524343N 0002248E	Upper limit: 2600 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
KIRRIEMUIR GVS A circle, 0.25 NM radius, centred at 564054N 0025555W	Upper limit: 2900 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
LOCKERLEY GVS A circle, 0.25 NM radius, centred at 510128N 0013420W	Upper limit: 2700 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
MALTBY GVS A circle, 0.25 NM radius, centred at 532535N 0011018W	Upper limit: 1300 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER POTENTIAL HAZARDS (continued)

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
MOFFAT GVS A circle, 0.25 NM radius, centred at 551646N 0032625W	Upper limit: 3000 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
PETERBOROUGH GVS A circle, 0.25 NM radius, centred at 523737N 0001755W	Upper limit: 2600 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
RICCALL GVS A circle, 0.25 NM radius, centred at 534931N 0010157W	Upper limit: 1100 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
ROSSINGTON GVS A circle, 0.25 NM radius, centred at 532842N 0010544W	Upper limit: 1100 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
ST FERGUS GVS 573548N 0014947W - 573456N 0014904W - 573339N 0014921W - 573317N 0015100W - 573509N 0015234W - 573548N 0014947W	Upper limit: 3600 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
STILLINGFLEET GVS A circle, 0.25 NM radius, centred at 535128N 0010458W	Upper limit: 1100 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
THEDDLETHORPE GVS A circle, 1 NM radius, centred at 532126N 0001358E	Upper limit: 3600 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
THORESBY GVS A circle, 0.25 NM radius, centred at 531206N 0010302W	Upper limit: 1300 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
WARRINGTON GVS A circle, 0.25 NM radius, centred at 532431N 0022847W	Upper limit: 2600 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
WELBECK GVS A circle, 0.25 NM radius, centred at 531335N 0010752W	Upper limit: 1300 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
WILSTOW GVS A circle, 0.25 NM radius, centred at 534847N 0010744W	Upper limit: 1100 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
WISBECH GVS A circle, 0.25 NM radius, centred at 524325N 0000948E	Upper limit: 2600 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
WOOLER GVS A circle, 0.25 NM radius, centred at 553447N 0020520W	Upper limit: 2700 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
WORMINGTON GVS A circle, 0.5 NM radius, centred at 520147N 0015537W	Upper limit: 2600 FT ALT Lower limit: SFC	Site operator recommended advisory vertical avoidance criteria, plus site elevation and rounded up to next 100 FT.		
BARFORD ST. JOHN HIRTA A circle, 0.05 NM radius, centred at 520001N 0012105W	Upper limit: 850 FT ALT Lower limit: SFC			
BLANDFORD CAMP HIRTA A circle, 0.25 NM radius, centred at 505258N 0020643W	Upper limit: 820 FT ALT Lower limit: SFC			
BOULMER HIRTA A circle, 0.9 NM radius, centred at 552400N 0013706W	Upper limit: 1600 FT ALT Lower limit: SFC			
BUCHAN HIRTA A circle, 0.65 NM radius, centred at 572728N 0014852W	Upper limit: 4000 FT ALT Lower limit: SFC			
CALDBECK HIRTA A circle, 0.25 NM radius, centred at 544630N 0030535W	Upper limit: 3500 FT ALT Lower limit: SFC			
COWES HIRTA A circle, 0.25 NM radius, centred at 504502N 0011805W	Upper limit: 920 FT ALT Lower limit: SFC			
CROUGHTON HIRTA A circle, 2 NM radius, centred at 515921N 0011049W	Upper limit: 6400 FT ALT Lower limit: SFC			
EMLEY MOOR HIRTA, HUDDERSFIELD A circle, 0.08 NM radius, centred at 533641N 0014002W	Upper limit: 1925 FT ALT Lower limit: SFC			
FAREHAM HIRTA A circle, 0.25 NM radius, centred at 505002N 0011105W	Upper limit: 1600 FT ALT Lower limit: SFC			
FYLINGDALES HIRTA A circle, 5 NM radius, centred at 542147N 0004012W	Upper limit: 40000 FT ALT Lower limit: SFC	Aircraft should not remain for more than 1 minute within 1.5 NM radius up to 8000 FT ALT.		
GOONHILLY DOWN HIRTA A circle, 1.9 NM radius, centred at 500302N 0051104W	Upper limit: 11800 FT ALT Lower limit: SFC			
MORMOND HILL HIRTA A circle, 1 NM radius, centred at 573559N 0020306W	Upper limit: 1550 FT ALT Lower limit: SFC			
NEATISHEAD HIRTA A circle, 0.9 NM radius, centred at 524301N 0012754E	Upper limit: 1550 FT ALT Lower limit: SFC			
OAKHANGER HIRTA A circle, 2.4 NM radius, centred at 510656N 0005337W	Upper limit: 10500 FT ALT Lower limit: SFC			

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER POTENTIAL HAZARDS (continued)

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
OXENHOPE HIRTA A circle, 0.4 NM radius, centred at 534731N 0015905W	Upper limit: 2500 FT ALT Lower limit: SFC			
PERSHORE HIRTA A circle, 1 NM radius, centred at 520813N 0020205W	Upper limit: 6000 FT ALT Lower limit: SFC			
PORTREATH HIRTA A circle, 0.2 NM radius, centred at 501621N 0051552W	Upper limit: 1500 FT ALT Lower limit: SFC			
PORTSDOWN HIRTA A circle, 1 NM radius, centred at 505124N 0010522W	Upper limit: 6600 FT ALT Lower limit: SFC			
PORTSMOUTH HIRTA A circle, 0.4 NM radius, centred at 504825N 0010641W	Upper limit: 2200 FT ALT Lower limit: SFC			
SANDALE HIRTA, CUMBERLAND A circle, 0.25 NM radius, centred at 544454N 0030805W	Upper limit: 3500 FT ALT Lower limit: SFC			
SKELTON HIRTA A circle, 0.7 NM radius, centred at 544400N 0025320W	Upper limit: 2400 FT ALT Lower limit: SFC			
SPADEFADAM HIRTA A circle, 0.2 NM radius, centred at 550300N 0023305W	Upper limit: 2000 FT ALT Lower limit: SFC			
SPADEFADAM HIRTA A circle, 0.25 NM radius, centred at 550307N 0023311W	Upper limit: 2000 FT ALT Lower limit: SFC			
STAXTON WOLD HIRTA A circle, 0.9 NM radius, centred at 541101N 0002506W	Upper limit: 2000 FT ALT Lower limit: SFC			
SWINGATE HIRTA A circle, 0.75 NM radius, centred at 510812N 0012011E	Upper limit: 1000 FT ALT Lower limit: SFC			
TACOLNESTON HIRTA A circle, 0.5 NM radius, centred at 523101N 0010824E	Upper limit: 3300 FT ALT Lower limit: SFC			
WOODHAM FERRERS HIRTA A circle, 0.25 NM radius, centred at 513932N 0003654E	Upper limit: 1250 FT ALT Lower limit: SFC			
WOOFFERTON HIRTA A circle, 0.7 NM radius, centred at 521901N 0024305W	Upper limit: 2100 FT ALT Lower limit: SFC			
CAMBRIDGE UNIVERSITY A circle, 1 NM radius, centred at 521218N 0000712E	Upper limit: UNL Lower limit: SFC	Visible beam is potentially hazardous to aircrew. Operator in contact with Cambridge airport.	Department of Chemistry.	Hours: H24 Operational H24.
MOD PORTON DOWN Same extent as EG D127	Upper limit: UNL Lower limit: SFC	Emitted light contained within range boundaries.	DSTL.	Inside the confines of EG D127. Hours: Laser operations for short and sustained periods at various times of the day and night.
NERC SPACE GEODESY FACILITY A circle, 1 NM radius, centred at 505205N 0002016E (Herstmonceux Castle)	Upper limit: UNL Lower limit: SFC	Visible beam is potentially hazardous to aircrew. Operator extinguishes beam when aircraft are sighted in the vicinity.	Site Operations, NERC Tel: 01323-833888.	Hours: H24 Laser operations are H24 throughout the year.
QINETIQ PERSHORE A circle, 1 NM radius, centred at 520837N 0020217W	Upper limit: UNL Lower limit: SFC		Site Operations, QinetiQ Pershore.	

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
UNIVERSITY OF HERTFORDSHIRE A circle, 1 NM radius, centred at 514512N 0001428W	Upper limit: UNL Lower limit: SFC	Visible beam is potentially hazardous to aircrew. System extinguishes beam when aircraft are observed by radar with +/- 15 degrees of the vertical position.	Physics, Astronomy and Mathematics Dept., Tel: 01707-285555.	Hours: H24
UK ORBIT AREA 01 511500N 0073000W - 511500N 0053000W - 493700N 0053000W - 493700N 0073000W - 511500N 0073000W	Upper limit: FL330 Lower limit: FL290		Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	Hours: H24 Permanently available.
UK ORBIT AREA 01 LOBE 01 A circle, 15 NM radius, centred at 505500N 0070000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 01 LOBE 02 A circle, 15 NM radius, centred at 505500N 0063000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 01 LOBE 03 A circle, 15 NM radius, centred at 505500N 0060000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 01 LOBE 04 A circle, 15 NM radius, centred at 502500N 0070000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 01 LOBE 05 A circle, 15 NM radius, centred at 502500N 0063000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 01 LOBE 06 A circle, 15 NM radius, centred at 502500N 0060000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 01 LOBE 07 A circle, 15 NM radius, centred at 495500N 0070000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 01 LOBE 08 A circle, 15 NM radius, centred at 495500N 0063000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 01 LOBE 09 A circle, 15 NM radius, centred at 495500N 0060000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 02 514200N 0045200W - 513700N 0033300W - 511200N 0033700W - 505900N 0043700W - 510500N 0045000W - 514200N 0045200W	Upper limit: FL330 Lower limit: FL290		Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	Hours: H24 Permanently available.
UK ORBIT AREA 02 LOBE 01 A circle, 15 NM radius, centred at 512000N 0041500W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 02 LOBE 02 A circle, 12 NM radius, centred at 512400N 0035800W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 02 LOBE 03 A circle, 12 NM radius, centred at 511500N 0043000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 03 525836N 0003322W - 524210N 0015344E - 523947N 0015344E - 522528N 0011245E - 522624N 0000434W - 525836N 0003322W	Upper limit: FL350 Lower limit: FL270		Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	Remarks: EAMTA A. Hours: H24 Permanently available.
UK ORBIT AREA 03 LOBE 01 A circle, 12 NM radius, centred at 524100N 0000650E			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 03 LOBE 02 A circle, 11 NM radius, centred at 523750N 0005150E			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER POTENTIAL HAZARDS (continued)

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
UK ORBIT AREA 03 LOBE 03 A circle, 11 NM radius, centred at 523650N 0010450E			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 05 555123N 0011510W - 553953N 0010247W - 553010N 0011022W - 551333N 0020652W - 551723N 0022711W - 553024N 0024003W - 554233N 0022635W - 555053N 0014116W - 555123N 0011510W	Upper limit: FL350 Lower limit: FL270		Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	Remarks: Non-RVSM compliant aircraft FL 280 only. Swanwick (Mil) is the ATS provider for this area, crews are strongly encouraged to file a Flight Plan; Swanwick (Mil) Flight Plan address EGZYOATT. Failure to file a Flight Plan may result in delays. Hours: H24 Permanently available.
UK ORBIT AREA 05 LOBE 01 A circle, 14 NM radius, centred at 553000N 0020900W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 05 LOBE 02 A circle, 11 NM radius, centred at 553900N 0012650W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 06 554800N 0033200E - 551500N 0035000E - 550500N 0030800E - 552400N 0020000E - 554600N 0021700E - 554800N 0033200E	Upper limit: FL350 Lower limit: FL270		Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	Remarks: Swanwick (Mil) is the ATS provider for this area, crews are strongly encouraged to file a Flight Plan; Swanwick (Mil) Flight Plan address EGZYOATT. Failure to file a Flight Plan may result in delays. Hours: H24 Permanently available.
UK ORBIT AREA 06 LOBE 01 A circle, 12 NM radius, centred at 553300N 0023300E			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 06 LOBE 02 A circle, 12 NM radius, centred at 552300N 0032100E			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 06 LOBE 03 A circle, 18 NM radius, centred at 552700N 0030600E			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 07 570000N 0095000W - 565000N 0073000W - 562000N 0070000W - 553000N 0070000W - 553000N 0095000W - 570000N 0095000W	Upper limit: FL330 Lower limit: FL290		Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	Remarks: Swanwick (Mil) is the ATS provider for this area, crews are strongly encouraged to file a Flight Plan; Swanwick (Mil) Flight Plan address EGZYOATT. Failure to file a Flight Plan may result in delays. Hours: H24 Permanently available.
UK ORBIT AREA 07 LOBE 01 A circle, 20 NM radius, centred at 563100N 0090000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 07 LOBE 02 A circle, 20 NM radius, centred at 562700N 0080000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
UK ORBIT AREA 07 LOBE 03 A circle, 20 NM radius, centred at 555500N 0090000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 07 LOBE 04 A circle, 20 NM radius, centred at 555500N 0075000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 08 572000N 001000W - 574000N 0001500E - 561000N 001200E - 561000N 0013000W - 572000N 001000W	Upper limit: FL350 Lower limit: FL270		Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	Remarks: Swanwick (Mil) is the ATS provider for this area, crews are strongly encouraged to file a Flight Plan; Swanwick (Mil) Flight Plan address EGZYOATT. Failure to file a Flight Plan may result in delays. Hours: H24 Permanently available.
UK ORBIT AREA 08 LOBE 01 A circle, 20 NM radius, centred at 571000N 0001500W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 08 LOBE 02 A circle, 20 NM radius, centred at 563100N 0004400W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 08 LOBE 03 A circle, 20 NM radius, centred at 563100N 0002400E			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 09 572200N 0043000W - 574000N 0032200W - 573500N 0021500W - 562200N 0025200W - 562200N 0035700W - 572200N 0043000W	Upper limit: FL330 Lower limit: FL290		Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	Remarks: Swanwick (Mil) is the ATS provider for this area, crews are strongly encouraged to file a Flight Plan; Swanwick (Mil) Flight Plan address EGZYOATT. Failure to file a Flight Plan may result in delays. Hours: H24 Permanently available.
UK ORBIT AREA 09 LOBE 01 A circle, 15 NM radius, centred at 572200N 0025200W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 09 LOBE 02 A circle, 15 NM radius, centred at 571500N 0035000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 09 LOBE 03 A circle, 15 NM radius, centred at 563800N 0032500W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 10 590000N 0030000W - 590000N 0005000W - 575800N 0000000W - 575000N 0004000W - 575000N 0024000W - 590000N 0030000W	Upper limit: FL330 Lower limit: FL290		Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	Remarks: Swanwick (Mil) is the ATS provider for this area, crews are strongly encouraged to file a Flight Plan; Swanwick (Mil) Flight Plan address EGZYOATT. Failure to file a Flight Plan may result in delays. Hours: H24 Permanently available.

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER POTENTIAL HAZARDS (continued)

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
UK ORBIT AREA 10 LOBE 01 A circle, 15 NM radius, centred at 584400N 0022500W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 10 LOBE 02 A circle, 15 NM radius, centred at 584400N 0011000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 10 LOBE 03 A circle, 15 NM radius, centred at 580600N 0021500W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 10 LOBE 04 A circle, 15 NM radius, centred at 580600N 0005000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 11 600000N 0095000W - 600000N 0060000W - 584000N 0060000W - 582000N 0070000W - 582000N 0095000W - 600000N 0095000W	Upper limit: FL330 Lower limit: FL290		Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	Remarks: Swanwick (Mil) is the ATS provider for this area, crews are strongly encouraged to file a Flight Plan; Swanwick (Mil) Flight Plan address EGZYOATT. Failure to file a Flight Plan may result in delays. Hours: H24 Permanently available.
UK ORBIT AREA 11 LOBE 01 A circle, 20 NM radius, centred at 593800N 0090000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 11 LOBE 02 A circle, 20 NM radius, centred at 593800N 0070000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 11 LOBE 03 A circle, 20 NM radius, centred at 584400N 0090000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 11 LOBE 04 A circle, 20 NM radius, centred at 584400N 0070000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 12 605000N 0060000W - 605000N 0002948W - 604329N 0002000W - 593000N 0002000W - 593000N 0060000W - 605000N 0060000W	Upper limit: FL330 Lower limit: FL290		Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	Remarks: Swanwick (Mil) is the ATS provider for this area, crews are strongly encouraged to file a Flight Plan; Swanwick (Mil) Flight Plan address EGZYOATT. Failure to file a Flight Plan may result in delays. Hours: H24 Permanently available.
UK ORBIT AREA 12 LOBE 01 A circle, 20 NM radius, centred at 602500N 0051500W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 12 LOBE 02 A circle, 20 NM radius, centred at 602600N 0031000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 12 LOBE 03 A circle, 20 NM radius, centred at 602500N 0010500W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 12 LOBE 04 A circle, 20 NM radius, centred at 595500N 0051500W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 12 LOBE 05 A circle, 20 NM radius, centred at 595600N 0031000W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
UK ORBIT AREA 12 LOBE 06 A circle, 20 NM radius, centred at 595500N 0010500W			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 13 554200N 0012900E - 551000N 0020000E - 544500N 0020000E - 542800N 0002000E - 544300N 0000800W - 554200N 0005000E - 554200N 0012900E	Upper limit: FL350 Lower limit: FL270		Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	Remarks: Swanwick (Mil) is the ATS provider for this area, crews are strongly encouraged to file a Flight Plan; Swanwick (Mil) Flight Plan address EGZYOATT. Failure to file a Flight Plan may result in delays. Hours: H24 Permanently available.
UK ORBIT AREA 13 LOBE 01 A circle, 15 NM radius, centred at 552500N 0010800E			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 13 LOBE 02 A circle, 15 NM radius, centred at 544700N 0003000E			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
UK ORBIT AREA 13 LOBE 03 A circle, 15 NM radius, centred at 545700N 0012700E			Air-1Gp-ISTAR Sentry SO2, Tel: 01522-726448.	
NORTHERN OSA 590000N 0013755E - then along the North Sea Median Line (eastern limit of published Aberdeen Sector) to 560510N 0031455E - 560441N 0024328E - 571227N 0015238W then anti-clockwise around eastern boundary of the Aberdeen CTR/CTZ - 571948N 0015717W - (HACKLEY HD) then along the coastline anti-clockwise to 574044N 0015652W - 590000N 0013930W - 590000N 0013755E	Upper limit: FL100 Lower limit: SFC	Aberdeen Radar.	SARG - Airspace Regulation.	Off-shore helicopter CAT.
SOUTHERN OSA 533544N 0015732E - 533328N 0021621E - 532200N 0023900E - 531143N 0025505E - 523612N 0014423E - then along the coastline to 525242N 0012618E - 532132N 0013545E - 532838N 0014150E - 533544N 0015732E	Upper limit: 3500 FT ALT Lower limit: SFC	Anglia Radar.	SARG - Airspace Regulation.	Off-shore helicopter CAT.
MET RESEARCH FLIGHTS AREA ALPHA 533000N 0010000W - 500000N 0010000W - 500000N 0020000W - 485000N 0080000W - 510000N 0080000W - 522000N 0053000W - 533000N 0053000W - 533000N 0010000W	Upper limit: FL350 Lower limit: SFC	Activity areas, dates and times will be the subject of a NOTAM issued 24 hours in advance.	Directflight Ltd, Tel: 01234-817930, Fax: 01234-480701, Mobile: 07464-549161, E-mail: ara-ops@airtask.com.	The research flight aircraft will be BAe 146-301. Reg: G-LUXE. Callsign: METMAN. Flights may include ultra-low level flying (down to 100 FT AGL) and the dispensing of small, lightweight, parachute assisted, drop sondes. Sorties will be mainly conducted under Military ATC services. Hours: Activated by NOTAM.

ENR 5.3 OTHER ACTIVITIES OF A DANGEROUS NATURE AND OTHER POTENTIAL HAZARDS (continued)

Name Lateral Limits	Vertical Limits	Advisory Measures	Authority responsible for information	Remarks Activity times
1	2	3	4	5
MET RESEARCH FLIGHTS AREA BRAVO 533000N 0030000W - 533000N 0053000W - 535500N 0053000W - 542500N 0081000W - 552000N 0065500W - 552600N 0072000W - 552000N 0081600W - 544500N 0090000W - 543500N 0100000W - 610000N 0100000W - 610000N 0030000W - 533000N 0030000W	Upper limit: FL350 Lower limit: SFC	Activity areas, dates and times will be the subject of a NOTAM issued 24 hours in advance.	Directflight Ltd, Tel: 01234-817930, Fax: 01234-480701, Mobile: 07464-549161, E-mail: ara-ops@airtask.com.	The research flight aircraft will be BAe 146-301. Reg: G-LUXE. Callsign: METMAN. Flights may include ultra-low level flying (down to 100 FT AGL) and the dispensing of small, lightweight, parachute assisted, drop sondes. Sorties will be mainly conducted under Military ATC services. Hours: Activated by NOTAM.
MET RESEARCH FLIGHTS AREA CHARLIE 533000N 0030000W - 610000N 0030000W - 610000N 0000000E - 600000N 0000000E - 570000N 0050000E - 550000N 0050000E - 533000N 0034000E - 533000N 0030000W	Upper limit: FL350 Lower limit: SFC	Activity areas, dates and times will be the subject of a NOTAM issued 24 hours in advance.	Directflight Ltd, Tel: 01234-817930, Fax: 01234-480701, Mobile: 07464-549161, E-mail: ara-ops@airtask.com.	The research flight aircraft will be BAe 146-301. Reg: G-LUXE. Callsign: METMAN. Flights may include ultra-low level flying (down to 100 FT AGL) and the dispensing of small, lightweight, parachute assisted, drop sondes. Sorties will be mainly conducted under Military ATC services. Hours: Activated by NOTAM.
MET RESEARCH FLIGHTS AREA DELTA 533000N 0010000W - 533000N 0034000E - 513000N 0020000E - 510700N 0020000E - 510000N 0013000E - 504000N 0013000E - 500000N 0001500W - 500000N 0010000W - 533000N 0010000W	Upper limit: FL350 Lower limit: SFC	Activity areas, dates and times will be the subject of a NOTAM issued 24 hours in advance.	Directflight Ltd, Tel: 01234-817930, Fax: 01234-480701, Mobile: 07464-549161, E-mail: ara-ops@airtask.com.	The research flight aircraft will be BAe 146-301. Reg: G-LUXE. Callsign: METMAN. Flights may include ultra-low level flying (down to 100 FT AGL) and the dispensing of small, lightweight, parachute assisted, drop sondes. Sorties will be mainly conducted under Military ATC services. Hours: Activated by NOTAM.

ENR 5.5 AERIAL SPORTING AND RECREATIONAL ACTIVITIES (continued)

Designation Lateral limits	Vertical Limits	Operator/User Tel No	Remarks Activity times
1	2	3	4
Ultra light flights			
ANDREAS (ISLE OF MAN) 542210N 0042524W			Site elevation: 110 FT AMSL.
ATHEY'S MOOR 551859N 0014712W		Phone: 01665-570148.	Site elevation: 413 FT AMSL.
BAGBY (THIRSK) 541240N 0011724W			Site elevation: 160 FT AMSL.
BALADO PARK 561300N 0032737W		Phone: 01577-863645.	PPR. Site elevation: 423 FT AMSL.
BEDLANDS GATE 543414N 0024015W			Site elevation: 850 FT AMSL.
BELLE VUE 505829N 0040524W			Site elevation: 675 FT AMSL.
BONNINGTON 510332N 0005653E		Phone: 07785-346718.	Site elevation: 3 FT AMSL.
BRIMPTON, BERKSHIRE (AD) 512302N 0011012W		Phone: 0118-3246888.	Site elevation: 190 FT AMSL. Situated inside R101 and strictly PPR. Model flying activities. Hours: 0800-SS (0700-SS).
BUCKNALL 531159N 0001516W			Site elevation: 50 FT AMSL.
CAE MAWR TYDDYN HEN, CAERNARFON 530927N 0041404W		Phone: 07833-118821.	Site elevation: 200 FT AMSL. Hours: Daylight hours only.
CALTONMOOR, (NR ASHBOURNE), DERBS 530201N 0014959W			Site elevation: 990 FT AMSL.
CATTON, WALTON-ON-TRENT, DERBS 524340N 0014006W			Site elevation: 230 FT AMSL.
CAUNTON (NR NEWARK ON TRENT) 530713N 0005318W			Site elevation: 160 FT AMSL.
CHATTERIS (MOUNT PLEASANT) 522910N 0000523E			Site elevation: 5 FT AMSL.
CHILTERN PARK 513302N 0010605W			Site elevation: 180 FT AMSL.
CHIRK 525649N 0030243W			Site elevation: 430 FT AMSL.
CLENCH COMMON 512314N 0014411W			Site elevation: 623 FT AMSL.
COLDHARBOUR FARM 505925N 0005149E		Phone: Kent Microlight Aircraft Club 07773- 056397, 07973-479309, 07807-169226.	Site Elevation: 4 FT AMSL. Hours: HJ
COLEMORE COMMON , PETERSFIELD, HANTS 510338N 0010035W			Site elevation: 610 FT AMSL.
DARLEY MOOR, DERBS (AD) 525814N 0014454W			Site elevation: 580 FT AMSL.
DAVIDSTOW MOOR 503815N 0043708W			Site elevation: 969 FT AMSL.
EAST FORTUNE 560003N 0024404W	Upper limit: 2000 FT Lower limit: SFC	Phone: East of Scotland Microlights AD: 01620- 880332; CFI: 01875- 820102.	Site elevation: 120 FT AMSL. PPR. Hours: HJ
EGERTON 511149N 0004132E		Phone: 07751-828221.	Site elevation: 165 FT AMSL.
FINMERE 515907N 0010323W			Site elevation: 395 FT AMSL.

ENR 5.5 AERIAL SPORTING AND RECREATIONAL ACTIVITIES (continued)

Designation Lateral limits	Vertical Limits	Operator/User Tel No	Remarks Activity times
1	2	3	4
FISHERWICK 524024N 0014325W		Phone: 07951-635207.	Site elevation: 184 FT AMSL. PPR. Microlight training 7 days a week. Hours: 0800-SS+30 (0700-SS+30).
GLASSONBY (PENRITH) 544418N 0023905W		Phone: 01768-898382.	Site elevation: 600 FT AMSL.
GLIDDEN FARM , PORTSMOUTH, HANTS 505603N 0010318W			Site elevation: 450 FT AMSL.
GRAVELEY 515628N 0001212W			Site elevation: 395 FT AMSL.
GROVE FARM 522950N 0013222E		Phone: 01502-713125.	Site elevation: 102 FT AMSL.
HALWELL , SOUTH DEVON 502155N 0034235W			Site elevation: 623 FT AMSL.
HARRINGE COURT FARM 510531N 0005918E		Phone: Kent Microlight Aircraft Club 07773-056397, 07973-479309, 07807-169226.	Site Elevation: 279 FT AMSL. Hours: HJ
HOGHTON (HIGHER BARN FARM) 534425N 0023505W			Site elevation: 329 FT AMSL.
HOUGHAM (GLEBE FARM) 530022N 0004114W			Site elevation: 80 FT AMSL.
HUNSDON 514811N 0000339E			Site elevation: 254 FT AMSL.
HUSTHWAITE (BAXBY) 540925N 0011354W			Site elevation: 132 FT AMSL.
INCE 533158N 0030139W			Site elevation: 10 FT AMSL.
KERNAN 542311N 0062359W		Phone: Kernan Aviation 07711-841492.	Site elevation: 65 FT AMSL.
KIRKBRIDE 545256N 0031220W			Site elevation: 38 FT AMSL.
LINTON (NR MAIDSTONE) 511217N 0003042E			Site elevation: 70 FT AMSL.
LONDON COLNEY 514220N 0001629W		Phone: Hertfordshire Microlight Club.	Site elevation: 295 FT AMSL.
LONG SUTTON 524642N 0000536E		Phone: 01406-366678/07850-542907.	Site Elevation: 10 FT AMSL. PPR by telephone. Hours: SR-30 to SS+30.
MANTON 512543N 0014627W			Site elevation: 610 FT AMSL.
MIDDLETON SANDS 535952N 0025346W			Site elevation: 17 FT AMSL.
MILSON 522141N 0023245W			Site elevation: 500 FT AMSL.
MONTROSE 564351N 0022704W			Site elevation: 25 FT AMSL.
MOVENIS (MCMASTERS FARM) 545915N 0063853W			Site elevation: 180 FT AMSL.
NEWTON PEVERIL 504738N 0020603W			Site elevation: 9 FT AMSL.
NORTHIAM 510016N 0003718E		Phone: Witherenden Flying Club 01580-712773 : Website: www.witherenden.co.uk .	Site Elevation: 60 FT AMSL. PPR.

ENR 5.5 AERIAL SPORTING AND RECREATIONAL ACTIVITIES (continued)

Designation Lateral limits	Vertical Limits	Operator/User Tel No	Remarks Activity times
1	2	3	4
OTHERTON 524231N 0020541W			Site elevation: 340 FT AMSL.
OXTON 530241N 0010006W			Site elevation: 273 FT AMSL.
PACKINGTON 524258N 0012817W			Site elevation: 320 FT AMSL.
PARK HALL 525859N 0012215W		Phone: Ram Air Microlights 07974-466923.	Site elevation: 377 FT AMSL.
PILLING SANDS 535631N 0025608W			Site elevation: 17 FT AMSL.
PLAISTOWS (CHISWELL GREEN) 514341N 0002247W			Site elevation: 395 FT AMSL.
POUND GREEN, WORCS 522414N 0022115W			Site elevation: 360 FT AMSL.
ROGART (ROVIE FARM) 575926N 0041019W			Site elevation: 33 FT AMSL.
ROSSALL FIELD (COCKERHAM) 535603N 0025038W		Phone: Ribble Valley Microlight Club.	Site elevation: 15 FT AMSL.
SANDY, BEDS 520744N 0001835W			Site elevation: 80 FT AMSL.
ST MICHAELS 535106N 0024735W			Site elevation: 30 FT AMSL.
STOKE (ISLE OF GRAIN), KENT 512702N 0003814E			Site elevation: 10 FT AMSL.
STRATHAVEN 554049N 0040654W	Upper limit: 2000 FT Lower limit: SFC	Phone: The Scottish Flying Club 0797-9971301.	PPR for 1st visit. Microlight training 7 days a week. Freq: 135.475 MHz. Site elevation: 847 FT AMSL. Hours: HJ
SUTTON MEADOWS 522306N 0000336E			Site elevation: 3 FT AMSL.
SWANTON MORLEY 524405N 0005743E			Site elevation: 118 FT AMSL.
TARSON LANE 542729N 0062616W		Phone: Victor Carmichael 07747-806029.	Site elevation: 40 FT AMSL.
THORNHILL 560856N 0041109W			Site elevation: 45 FT AMSL.
WATER EATON 513826N 0014705W			Site elevation: 270 FT AMSL.
WAVERTON 531004N 0024718W			Site elevation: 115 FT AMSL.
WESTONZOYLAND 510628N 0025453W			Site elevation: 30 FT AMSL.
WINGLAND 524851N 0000647E			Site elevation: 10 FT AMSL.
WOMBLETON (PICKERING) 541401N 0005808W			Site elevation: 120 FT AMSL.
YATESBURY 512602N 0015405W			Site elevation: 525 FT AMSL.

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MILITARY AERODROME TRAFFIC ZONES



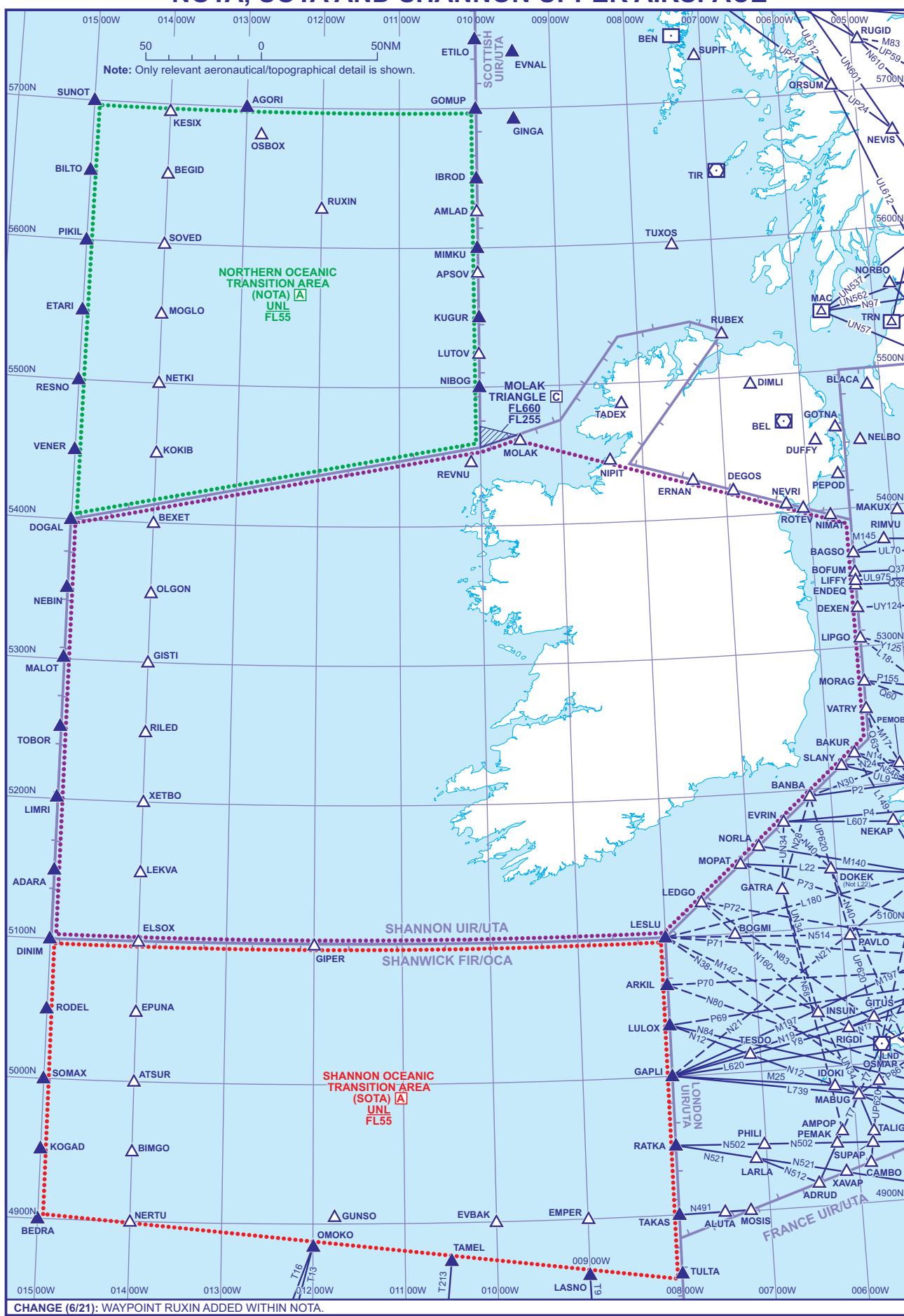
CHANGE (2/21): AIRSPACE BACKGROUND. LINTON-ON-OUSE REMOVED.

AERO INFO DATE 26 NOV 20

ENR 6-59

NOTA, SOTA AND SHANNON UPPER AIRSPACE

Note: Only relevant aeronautical/topographical detail is shown.



CHANGE (6/21): WAYPOINT RUXIN ADDED WITHIN NOTA.

INTENTIONALLY BLANK

LOWER ATS ROUTES (South Sheet)

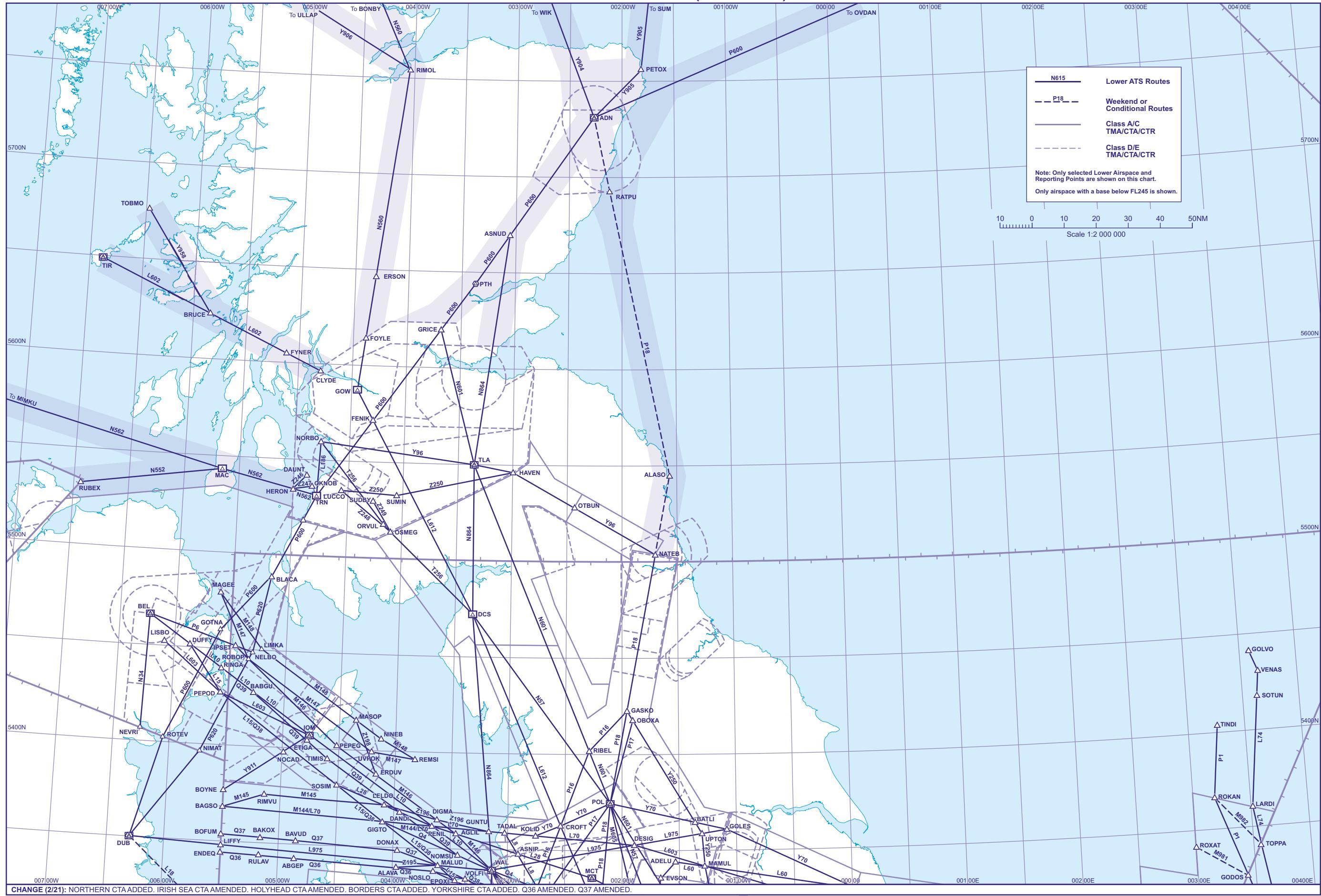


CHANGE (6/21): AIRWAY N862 WAYPOINT KARNO CORRECTED TO KARM

AERO INFO DATE 23 MAR 21

ENR 6-68

LOWER ATS ROUTES (North Sheet)



UPPER AIRSPACE CONTROL AREA AND UPPER ATS ROUTES (South Sheet)




CHANGE (6/21): AIRWAYS T7, N862 WAYPOINT KARNO CORRECTED TO KARNO.

AERO INFO DATE 23 MAR 21

ENR 6-70

CHART OF UNITED KINGDOM AREAS OF INTENSE AIR ACTIVITY (AIAA) AND AERIAL TACTICS AREAS (ATA)



Areas of Intense Air Activity (AIAA)

AIAAs are defined as: An airspace within which aircraft, singly or in combination with others, regularly participate in unusual military manoeuvres. Pilots of non-participating aircraft who are unable to avoid these areas are strongly advised to make use of a radar service.

a. SPADEADAM

♦ 0900-1700 Mon-Thu and 0900-1600 Fri, and as notified.

DACS from Spadeadam on 128.725 MHz, DADS on 128.725 MHz, DAW on 124.380 MHz, or Carlisle on 123.600 MHz.

b. VALE OF YORK

♦ 0900-1700 Mon-Fri.

LARS from Leeming ATC on 133.375 MHz and Linton ATC on 118.550 MHz.

c. LINCOLNSHIRE

♦ 0900-1700 Mon-Fri.

LARS from Waddington ATC on 119.500 MHz and Cottesmore ATC on 120.800 MHz.

d. THE WASH AREA

♦ 0900-1700 Mon-Thu and 0900-1500 Fri.

Comms from Marham ATC on 124.150 MHz, Coningsby ATC on 124.150 MHz, and Waddington ATC on 119.500 MHz.

e. SHAWBURY*

Permanently active from 0700-0130 Mon-Thu and 0700-1700 Fri.

LARS from Shawbury ATC on 133.150 MHz.

f. OXFORD

Permanently active.

Bruce Norton ATC on 124.275 MHz.

g. YEOVILTON*

♦ 0830-1700 Mon-Thu and 0830-1600 Fri.

LARS from Yeovilton ATC on 127.350 MHz.

h. CULDRIDGE*

♦ 0830-1700 Mon-Thu and 0830-1630 Fri.

LARS from Culdrose ATC on 134.050 MHz.

i. VALLEY

♦ 0800-1800 Mon-Thu and 0800-1700 Fri.

Contact Valley ATC or London Radar.

*These times are one hour earlier during summer period. See UK AIP GEN 2.1 for start and finish of summer period.

*Peak activity takes place.

See UK AIP ENR 5.2 for details of AIAAs.

*Within these areas, night operations may be conducted by aircraft using reduced navigation and/or anti-collision lights.

Military Low Flying

Military low flying occurs in most parts of the UK at any height up to 2000 feet above the surface. However, the greatest concentration is between surface and 1000 feet and civil pilots should avoid flying in that height band whenever possible. Military aircraft are considered low flying when:

a. Fixed wing aircraft consider light propeller-driven aircraft, are flying below 2000 feet above the surface

b. Light propeller-driven aircraft and helicopters are flying below 500 feet above the surface. (UK AIP ENR 1.1)

Military Aerodrome Traffic Zones (MATZs)

Have the following vertical limits: SFC to 3000FT AAL within the circle and 1000FT AAL to 3000FT AAL within the stub. Zone entries may vary, often two or more MATZs are amalgamated to form a larger area. Within the MATZ, controlling aerodromes show the MATZ penetration frequency to be used. See UK AIP ENR 2.2.

Directional Flow Over An Area

These arrows do not indicate a particular route, and are meant to show the general direction of flight in an area.

Directional Flow Through Choke Point

These symbols are aligned to the direction of flight. Where there is bi-directional flow through a choke point, aircraft will route in accordance with the depicted symbols.

The Low Flying System of Directional Flow does not apply during weekends, UK Public Holidays and hours of darkness.

Warning During military exercises, Directional Flow may be changed for operational reasons during the period of the exercise. Such changes will be notified via the Temporary Navigation Warning giving exercise details. Refer to the AIC for details of the UK Military Low Flying System.

Avoidance Areas

a. In some areas, military low flying does not normally take place unless the flights are in connection with an airfield located within such an area.

b. Military low flying does not normally take place within Class A and Class C airspace.

c. Military low flying does not normally operate below 2000 feet except in connection with an airfield situated in the area.

Transit Areas

Military aircraft are not permitted to fly in Transit Areas below 1000 feet above the surface except helicopters and light transport aircraft. These areas are designed to permit the easy transit of military aircraft between one low flying area and another.

Aerial Tactics Areas (ATA)

ATAs are defined as: An area of defined dimensions designated for air combat training, within which high energy manoeuvres are regularly practised by aircraft formations*. Pilots of non-participating aircraft who are unable to avoid these areas are strongly advised to make use of a radar service.

Autonomous operations are only permitted within ATAs above FL195 when the overlying TRA is active.

1. WASH

♦ 0700-2300 Mon-Thu and 0700-1700 Fri. Swanwick Mill.

2. LAKENEATH

♦ 0700-2300 Mon-Thu and 0700-1700 Fri. Swanwick Mill.

♦ These times are one hour earlier during summer period. See UK AIP GEN 2.1 for start and finish of summer period.

*Peak activity takes place

See UK AIP ENR 5.2 for details of ATAs.

The Salisbury Plain Area

The Salisbury Plain Area is an area of high activity used primarily by helicopters, although low flying civil and military fixed-wing aircraft operate from time to time in this airspace.

Advisory Radio Area

1. BOSCOMBE DOWN

♦ 0930-1730 Mon-Fri.

Boscombe Down on 126.700 MHz.

Test flight activity within this area often requires pilots to fly profiles which limit their ability to manoeuvre their aircraft in connection with the Rules of The Air. Such flights will receive a radar service from Boscombe Down or the Swanwick Mill.

Pilots of other aircraft flying in the area are strongly advised to call Boscombe on 126.700 MHz who provide pilots with information on the current test flight profile and, if requested, advice on arranging a detour area, or provision of an Air Traffic Service subject to controller workload.

2. WARTON

♦ 0730-1900 Mon-Thu and 0730-1700 Fri.

Warton on 129.530 MHz.

Test flight activity within this area often requires pilots to fly profiles which limit their ability to manoeuvre their aircraft in connection with the Rules of The Air. Such flights will receive a radar service from Warton.

Pilots of other aircraft flying in the area are strongly advised to call Warton on 129.530 MHz who provide pilots with information on the current test flight profile and, if requested, advice on arranging a detour area, or provision of an Air Traffic Service subject to controller workload.

*These times are one hour earlier during summer period. See UK AIP GEN 2.1 for start and finish of summer period.

See UK AIP ENR 5.2 for details of ARA.

Low Level Civil Aircraft Notification Procedure (CANP)

Some civil aircraft operation have a requirement to fly at very low heights when carrying out authorised serial work; the majority of these flights take place at or below 1000 feet above the surface. These operators are reminded that the CANP is designed to enhance flight safety in the lower airspace and they are strongly recommended to notify the relevant NOTAM office of their intended flight plan. It is also recommended that NOTAM offices notify the UK CAA of the CANP flight plan as this allows the LFB to E-mail or telephone confirmation of E-mail and issue a reference number to the aircraft operating authority. Contact details are as follows:

Low Flying Booking Cell (LFB) at RAF (U) Swanwick.

Phone: 0800-511534 or 01483-331100.

Email: uk-lfb@fco.mod.uk

The types of air activity that should be notified include:

a. COMMERCIAL AIR ACTIVITIES

Aerial crop spraying (all agricultural work carried out by aircraft), underslung aerial load lifting, aerial photography/filming, aerial advertising.

b. RECREATIONAL AERIAL ACTIVITIES

Gliders, hang gliders, para gliders, free-flight balloons, microlight aircraft or model aircraft - where 5 or more are operating from a site not listed in the UK AIP for such activity, or are operating outside the hours published in the UK AIP.

c. OTHER AERIAL ACTIVITIES

To fly aircraft at a height greater than 200 feet (60 metres) AGL, kite flying - 5 or more kites from a specified site to a height greater than 200 feet (60 metres) AGL, aircraft operations from water, any other aerial activity likely to create an exceptional concentration of aircraft at a site not listed in the UK AIP.

Transponder Mandatory Zones (TMZ)

Radio Mandatory Zones (RMZ)

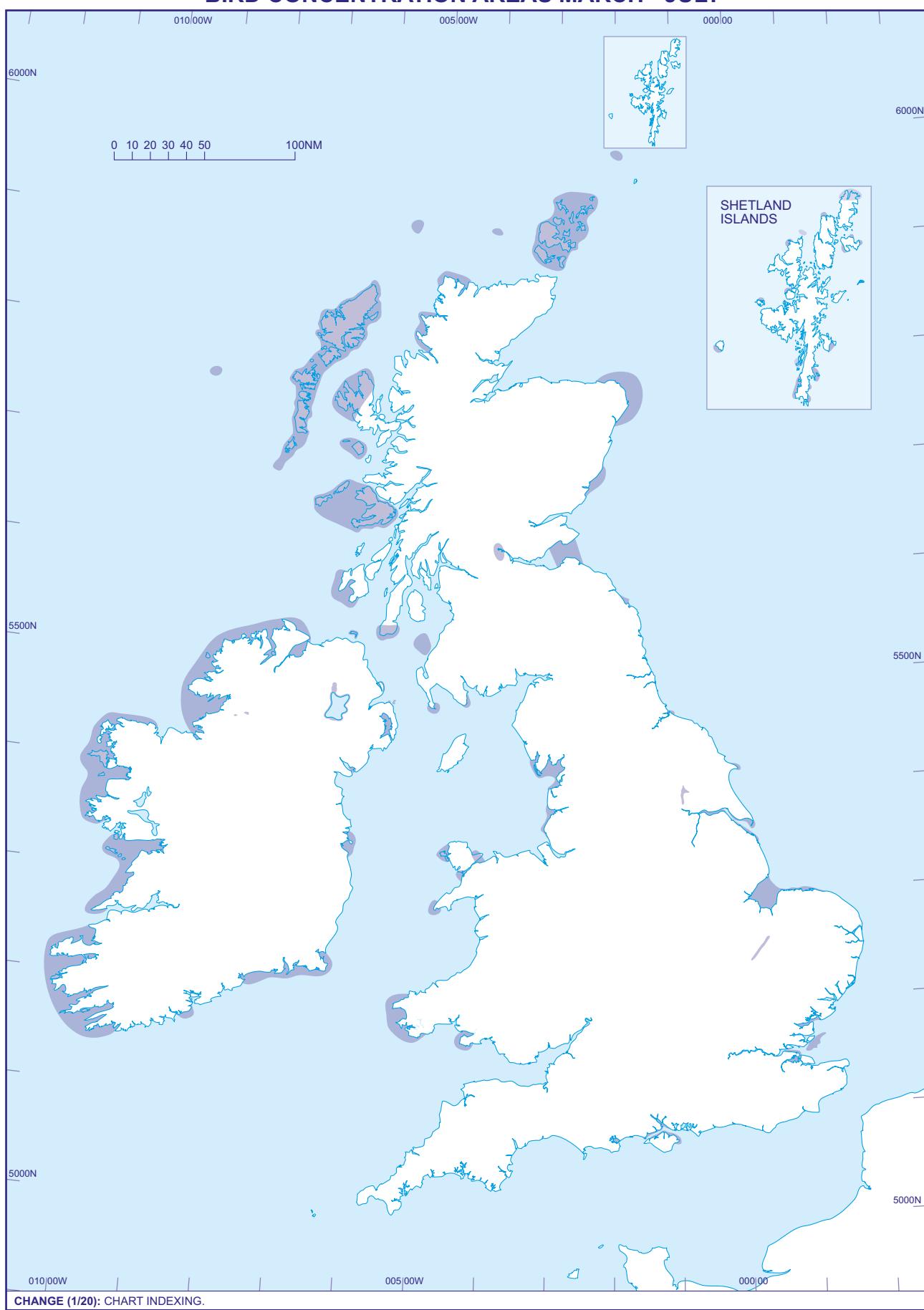
THE HEBRIDES RANGE EG D701 AND DIRECT ROUTE AIRSPACE (DRA)



AERO INFO DATE 23 MAR 21

ENR 6-77

BIRD CONCENTRATION AREAS MARCH - JULY



ENR 6-78