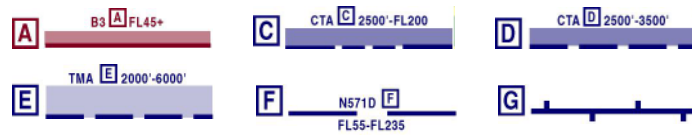


3 Visual Flight Rules and Airspace Classification/Limitation

3.1 Airspace Classification



3.1.1 The airspace over the UK and surrounding waters from the surface to FL 245 is divided into two Flight Information Regions (FIR); the London FIR and the Scottish FIR. The airspace above the FIR is known as the Upper Flight Information Region (UIR). The airspace within the FIR/UIR is divided into different types using the ICAO Airspace Classification System.

3.1.2 The ICAO Airspace Classification System consists of seven classes of airspace, each specifying minimum Air Traffic Service requirements and the services provided. Classes A to E are Controlled Airspace, Classes F and G are Uncontrolled Airspace. The UK has adopted the ICAO System but for the present only six classes have been implemented. In relation to Classes F and G Airspace the UK has registered Differences from the ICAO Standard so as to allow greater flexibility to VFR flights at and below 3000 ft amsl and to allow IFR flight in uncontrolled airspace without the requirement to carry a radio.

3.1.3 In the UK Class B Controlled Airspace is currently only designated above FL 245 and no airspace is currently designated as Class C. However, provision is made in legislation for future development of these airspace classes.

3.1.4 Aerodrome Traffic Zones (see paragraph 3.4) adopt the classification of the airspace in which they are situated but additional Rules apply to flight within them.

3.2 Visual Flight Rules

3.2.1 The Visual Flight Rules (Rules 24 to 27 of the UK Rules of the Air Regulations refer) require an aircraft to be flown in accordance with the VMC minima appropriate to the classification of the airspace. Additionally, when flying in controlled airspace (except Class E) unless otherwise authorised by the ATC Unit, the commander of the aircraft must file a flight plan (see paragraph 9), obtain an ATC clearance, maintain a listening watch on the appropriate frequency and comply with any instructions given by the ATC Unit.

3.2.2 VFR flight is **not permitted** in Class A Controlled Airspace.

3.3 Requirements for VFR flights

3.3.1 Weather minima for VFR flight within Controlled Airspace (Class B Airspace)

- (a) **At and above FL 100**
8 km flight visibility
Clear of cloud
- (b) **Below FL 100**
5 km flight visibility
Clear of cloud

3.3.2 Weather minima for VFR flight within Controlled Airspace (Classes C to E Airspace)

- (a) **At and above FL 100**
8 km flight visibility#
1500m horizontally from cloud*
1000 ft vertically from cloud*.
- (b) **Below FL 100**
5 km flight visibility#
1500m horizontally from cloud*
1000 ft vertically from cloud*.
- (c) **At or below 3000 ft**
As in (b) above **or** (except Class B Airspace):

for Fixed wing aircraft operating at 140 kt or less
5 km flight visibility#
Clear of cloud and in sight of the surface.

for Helicopters:
Clear of cloud and in sight of the surface.

For the purpose of taking off or landing within a Control Zone, the actual meteorological visibility reported by ATC shall be taken as the flight visibility. (Rule 24(3) of the UK Air Navigation Order refers).

3.3.3 Weather minima for VFR flight outside Controlled Airspace (Classes F and G Airspace)

(a) **At and above FL 100**
8km flight visibility
1500 m horizontally from cloud
1000 ft vertically from cloud.

(b) **Below FL 100**
5km flight visibility
1500 m horizontally from cloud
1000 ft vertically from cloud.

(c) **At or below 3000 ft**

As in (b) above or:

for Fixed wing aircraft
5 km flight visibility
Clear of cloud and in sight of the surface.

for Fixed wing aircraft operating at 140kt or less
1500 m flight visibility
Clear of cloud and in sight of the surface.

for Helicopters operating at a speed which, having regard to the visibility, is reasonable
Clear of cloud and in sight of the surface.

3.3.3.1 Limitation of Speed

3.3.3.2 Below FL100, an airspace speed limit of 250 kt applies. In addition, this limit may be lower when published in procedures or when required by ATC.

3.3.4 Flight Plan Requirements

3.3.4.1 A Flight Plan is required for flights in all Controlled Airspace except Class E. In certain circumstances the Flight Plan requirement may be satisfied by passing flight details on RTF (refer to paragraph 9). A Flight Plan comprises sufficient information to enable an ATC Unit to issue a clearance and for search and rescue purposes (Rule 27 of UK Air Navigation Order refers).

3.3.5 ATC Clearance and ATC Instructions

3.3.5.1 ATC Clearance is required for flight in all Controlled Airspace except Class E, and compliance with ATC instructions is mandatory.

3.3.5.2 In Class E Controlled Airspace pilots of VFR flights are strongly recommended to make their presence known to the appropriate ATC Unit and comply with ATC instructions.

3.3.5.3 Outside Controlled Airspace an aircraft receiving a service from an ATC Unit is expected to comply with ATC instructions unless the pilot advises otherwise.

3.3.6 ATC Responsibility for VFR Flights

3.3.6.1 Inside Controlled Airspace:

Class B: Separation provided between all flights.

Class C: Separation provided between IFR and VFR flights;
Traffic Information and instructions in respect of other VFR flights to enable pilots to effect avoidance and integration.

Class D: Traffic Information and instructions to enable pilots to effect avoidance and integration.

Class E: As for Class D as far as is practicable for known flights.







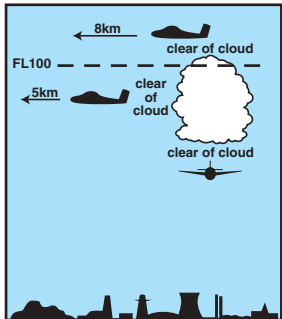

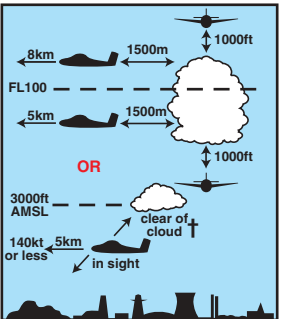

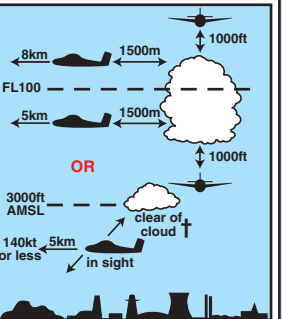

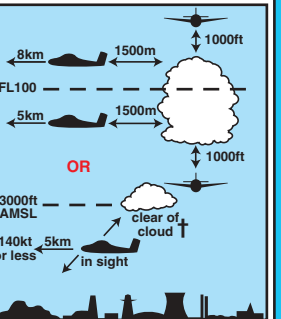
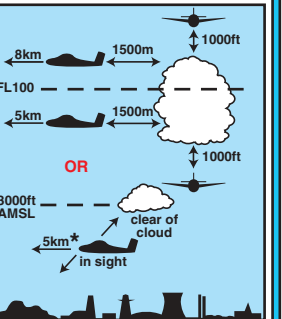
3.3.6.2 Outside Controlled Airspace (Airspace Classes F and G):

Traffic information as far as is practicable on other known flights;

Radar Advisory Service/Radar Information Service (see paragraph 6.6) may be available from suitably equipped ATC Units.

UK ATS AIRSPACE CLASSIFICATIONS

CONTROLLED AIRSPACE

	A	B	C	D	E	F	G
I F R	<p>SEPARATION: All aircraft</p> <p>SERVICES: Air traffic control service</p> <p>SPEED LIMITATION: <i>Not applicable</i> (Unless notified for ATC Purposes)</p> <p>RADIO: </p> <p>ATC CLEARANCE: Required</p>	<p>SEPARATION: All aircraft</p> <p>SERVICES: Air traffic control service</p> <p>SPEED LIMITATION: <i>Not applicable</i> (Unless notified for ATC Purposes)</p> <p>RADIO: </p> <p>ATC CLEARANCE: Required</p>	<p>SEPARATION: IFR from IFR IFR from VFR</p> <p>SERVICES: Air traffic control service</p> <p>SPEED LIMITATION: <i>Not applicable</i> (Unless notified for ATC Purposes)</p> <p>RADIO: </p> <p>ATC CLEARANCE: Required</p>	<p>SEPARATION: IFR from IFR</p> <p>SERVICES: Air traffic control service including traffic information about VFR flights (and traffic avoidance advice on request)</p> <p>SPEED LIMITATION: 250kt IAS below FL100</p> <p>RADIO: </p> <p>ATC CLEARANCE: Required</p>	<p>SEPARATION: IFR from IFR</p> <p>SERVICES: Air traffic control service and traffic information about VFR flights as far as practical</p> <p>SPEED LIMITATION: 250kt IAS below FL100</p> <p>RADIO: </p> <p>ATC CLEARANCE: Required</p>	<p>SEPARATION: IFR from IFR (participating IFR traffic)</p> <p>SERVICES: (See Note) Air traffic advisory service Flight information service</p> <p>SPEED LIMITATION: 250kt IAS below FL100</p> <p>RADIO: Not required</p> <p>ATC CLEARANCE: Not required</p>	<p>SEPARATION: (See Note) Not provided</p> <p>SERVICES: (See Note) Flight information service</p> <p>SPEED LIMITATION: 250kt IAS below FL100</p> <p>RADIO: Not required</p> <p>ATC CLEARANCE: Not required</p>
	V F R	<p></p> <p>VFR FLIGHT NOT PERMITTED</p>	<p>SEPARATION: All aircraft</p> <p>SERVICES: Air traffic control service</p> <p>VMC MINIMA</p>  <p>SPEED LIMITATION: <i>Not applicable</i></p> <p>RADIO: </p> <p>ATC CLEARANCE: Required</p>	<p>SEPARATION: VFR from IFR</p> <p>SERVICES: Air traffic control service providing: i) Separation from IFR ii) VFR traffic information (and traffic avoidance advice on request)</p> <p>VMC MINIMA</p>  <p>SPEED LIMITATION: 250kt IAS below FL100</p> <p>RADIO: </p> <p>ATC CLEARANCE: Required</p>	<p>SEPARATION: Not provided</p> <p>SERVICES: Air traffic control service providing: traffic information on all other flights</p> <p>VMC MINIMA</p>  <p>SPEED LIMITATION: 250kt IAS below FL100</p> <p>RADIO: </p> <p>ATC CLEARANCE: Required</p>	<p>SEPARATION: Not provided</p> <p>SERVICES: Air traffic control service providing: traffic information as far as practical</p> <p>VMC MINIMA</p>  <p>SPEED LIMITATION: 250kt IAS below FL100</p> <p>RADIO: Not required</p> <p>ATC CLEARANCE: Not required</p>	<p>SEPARATION: (See Note) Not provided</p> <p>SERVICES: (See Note) Flight information service</p> <p>VMC MINIMA</p>  <p>SPEED LIMITATION: 250kt IAS below FL100</p> <p>RADIO: Not required</p> <p>ATC CLEARANCE: Not required</p>

† Helicopters may fly at or below 3000ft AMSL clear of cloud and in sight of the surface.

250kt IAS Not applicable to Military aircraft

*At speeds of 140kt IAS or less flight is permitted in flight visibilities to 1500m. Helicopters may operate in less than 1500m flight visibility at a speed which, having regard to the visibility, is reasonable.

NOTE: In Class F and Class G airspace a Radar Advisory Service (RAS), a Radar Information Service (RIS) and Approach Control Service may be available from Air Traffic Service Units. Pilots are urged to make use of these services, details of which are published in AICs and other documents.

3.4 Aerodrome Traffic Zones (ATZ)



3.4.1 An ATZ is established around each aerodrome notified for the purposes of [Rule 39 of the UK Rules of the Air Regulations](#) during the times notified ([see paragraph 6.2.1](#)). Pilots wishing to enter an ATZ must comply with the published requirements for that particular aerodrome and in the case of an aerodrome with an Air Traffic Control Unit, with any instructions issued by that unit. ATZs are not included in the Airspace Classification System. An ATZ conforms to the Class of Airspace in which it is situated thus, for example, in Class G Airspace [Rule 39](#) will apply but in Class D Airspace the requirements of Class D will apply in addition ([UK AIP section ENR 1.4 refers](#)).

3.4.2 An ATZ is defined in relation to an aerodrome where:

- (a) The length of the longest runway is notified as 1850 metres or less, the airspace extending from the surface to a height of 2000 ft above the level of the aerodrome within the area bounded by a circle centred on the notified mid-point of the longest runway and having a radius of 2 nm. Where such an ATZ would extend less than 1.5 nm beyond the end of any usable runway at the aerodrome the radius of the circle may be extended to 2.5 nm;
- (b) the length of the runway is notified as greater than 1850 metres, the airspace extending from the surface to a height of 2000 ft above the level of the aerodrome within the area bounded by a circle centred on the notified mid-point of the longest runway and having a radius of 2.5 nm.

3.4.3 An ATZ at a civil aerodrome does not exist outside the notified hours of operation of the A/G, AFISO or ATC Unit. At a Government aerodrome, an ATZ will remain active during such times as are notified, regardless of the operational status of its ATS unit ([UK AIP section ENR 2.2 and, where appropriate, certain section AD 2 items 2.17 refer](#)). However, pilots are reminded that flying may take place outside of the published aerodrome operating hours and should therefore exercise caution when flying in the vicinity.

3.5 Airspace subject to Flight Restrictions or Hazards

3.5.1 Prohibited Area



3.5.1.1 A Prohibited Area is an airspace of defined dimensions within which the flight of aircraft is prohibited.

Identification and Name Lateral Limits	Upper Limit (ft) Lower Limit (ft)	Details Remarks and UK Statutory Instrument (SI) Reference
1	2	3
Prohibited Areas		
EG P047		Winfrith
A circle radius 1 nm centred on 504052N 0021535W.	<u>ALT 1000</u> SFC	SI 2002/2254.
EG P106		Harwell
A circle radius 2 nm centred on 513430N 0011905W.	<u>ALT 2500</u> SFC	Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Harwell, with the and in accordance with any conditions to which that permission is subject. SI 2002/2254
† EG P414		Lisburn
A circle radius 1 nm centred on 543130N 0060300W.	<u>ALT 2000</u> SFC	SI 1996/861.
† EG P417		Omagh
A circle radius 1 nm centred on 543630N 0071800W.	<u>ALT 2500</u> SFC	SI 1996/861.
† EG P422		Londonderry
A circle radius 2 nm centred on 545930N 0071900W.	<u>ALT 2500</u> SFC	SI 1996/861.

† EG P424	Armagh		
A circle radius 1 nm centred on 542050N 0063833W.		<u>ALT 2500</u> SFC	SI 1996/861.
† EG P425	Ballykinler		
A circle radius 1 nm centred on 541505N 0054749W.		<u>ALT 2000</u> SFC	SI 1996/861.
† EG P434	Dungannon		
A circle radius 1 nm centred on 543023N 0064530W.		<u>ALT 2500</u> SFC	SI 1996/861.
† EG P436	South Armagh		
541400N 0061800W direct to 540654N 0061800W thence west along the International Boundary between Northern Ireland and the Irish Republic to 541400N 0064928W direct to 541400N 0061800W.		<u>ALT 2500</u> SFC	SI 1992/84
† EG P438	Enniskillen Town		
A circle radius 1 nm centred on 542039N 0073936W.		<u>ALT 2000</u> SFC	SI 1996/861.
† EG P502	Magilligan Camp		
A circle radius 2 nm centred on 551041N 0065645W.		<u>ALT 2000</u> SFC	SI1996/861
EG P611	Coulport / Faslane		
A circle radius 2 nm centred on 560331N 0045159W		<u>ALT 2200</u> SFC	SI2002/2254
EG P813	Dounreay		
A circle radius 2 nm centred on 583435N 0034434W.		<u>ALT 2100</u> SFC	SI 2002/2254

3.5.2 Restricted Area



3.5.2.1 A Restricted Area is an airspace of defined dimensions within which the flight of aircraft is restricted in accordance with certain specified conditions.

Identification and Name Lateral Limits Reference	Upper Limit (ft) Lower Limit (ft)	Details Remarks and UK Statutory Instrument (SI)
1	2	3
Restricted Areas		
EG R002 Devonport A circle radius 1 nm centred on 502317N 0041114W.	<u>ALT 2000</u> SFC	Flight permitted by a helicopter for the purpose of landing at or taking off from HMS Drake Helicopter Landing Site with the permission of the Commodore of HMS Drake and in accordance with any conditions to which that permission is subject; or Flight permitted by a helicopter for the purpose of landing at or taking off from any ship within the Devonport Dockyard, with the permission of the Captain of the Port and Queen's Harbour Master for Devonport and in accordance with any conditions to which that permission is subject. SI 2002/2254.
EG R063 Dungeness A circle radius 2 nm centred on 505449N 0005717E.	<u>ALT 2000</u> 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

<p>EG R095 Sark A circle radius 3 nm centred on 492546N 0022145W.</p>	<p><u>ALT 2374</u> SFC</p>	<p>which remains at least 1.5 nm from the position given at column 1 for Dungeness. SI 2002/2254.</p>
<p>EG R101 Aldermaston A circle radius 1.5 nm centred on, 512203N 0010847W.</p>	<p><u>ALT 2400</u> SFC</p>	<p>Flight is not permitted except in conformity with any permission granted by or on behalf of the States Board of Administration, Guernsey. The Island of Sark is within UK territorial waters although within the Brest FIR. Guernsey SI 1985/21.</p>
<p>EG R104 Burghfield A circle radius 1 nm centred on 512424N 0010125W</p>	<p><u>ALT 2400</u> SFC</p>	<p>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 2002/2254.</p>
<p>EG R105 Highgrove House A circle radius 1.5nm centred on 513720N 0021050W.</p>	<p><u>ALT 2000</u> SFC</p>	<p>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 2002/2254.</p>
<p>EG R107 Belmarsh 513020N 0000529E - 512943N 0000454E - thence in an anti-clockwise direction by an arc of a circle radius 0.5 nm centred on 512951N0000541E - 513020N 0000529E.</p>	<p><u>ALT 2000</u> SFC</p>	<p>The Restricted Area applies only to Helicopters and Microlight Aeroplanes. SI 1991/44.</p>
<p>EG R151 High Down A circle radius 0.5 nm centred on 512016N 0001118W</p>	<p><u>ALT 1500</u> SFC</p>	<p>The Restricted Area applies only to helicopters. Flight permitted by any helicopter for the purpose of carrying out an IFR approach from the East to London/City Airport for cloud break purposes. Flight permitted by any helicopter operated by or on behalf of a police force for any area of the United Kingdom. SI 1989/2118 as amended by SI 1993/2123.</p>
<p>EG R152 Bristol A circle radius 1 nm centred on 512850N 0023535W.</p>	<p><u>ALT 1700</u> SFC</p>	<p>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. Flight permitted within the Filton ATZ when under the control of Filton ATC.</p>
<p>EG R153 Hinkley Point A circle radius 2 nm centred 511233N 0030749W</p>	<p><u>ALT 2000</u> SFC</p>	<p>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. Flight permitted within the Filton ATZ when under the control of Filton ATC. 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. 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. SI 2002/2254.</p>
<p>EG R154 Oldbury A circle radius 2 nm centred on 513852N 0023415W</p>	<p><u>ALT 2000</u> SFC</p>	<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. SI 2002/2254.</p>
<p>EG R155 Berkeley A circle radius 2 nm centred on 514134N 0022936W</p>	<p><u>ALT 2000</u> SFC</p>	<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. SI 2002/2254.</p>
<p>EG R156 Bradwell A circle radius 2 nm centred on 514432N 0005352E.</p>	<p><u>ALT 2000</u> SFC</p>	<p>Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Bradwell, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. SI 2002/2254.</p>

<p>EG R204 Long Lartin A circle radius 2 nm centred on 520627N 0015119W</p>	<p><u>ALT 2200</u> SFC</p>	<p>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.</p>
<p>EG R212 Whitemoor A circle radius 2 nm centred on 523430N 0000446E</p>	<p><u>ALT 2000</u> SFC</p>	<p>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.</p>
<p>EG R214 Woodhill A circle radius 1.5 nm centred on 520049N 0004813W.</p>	<p><u>ALT 2400</u> SFC</p>	<p>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.</p>
<p>EG R217 Sizewell A circle radius 2 nm centred on 521250N 0013707E</p>	<p><u>ALT 2000</u> SFC</p>	<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. SI 2002/2254.</p>
<p>EG R218 Trawsfynydd A circle radius 2 nm centred on 525529N 0035655W</p>	<p><u>ALT 2700</u> SFC</p>	<p>Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Trawsfynydd, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. SI 2002/2254.</p>
<p>EG R311 Capenhurst A circle radius 2 nm centred on 531550N 0025708W.</p>	<p><u>ALT 2200</u> SFC</p>	<p>Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Capenhurst, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. SI 2002/2254.</p>
<p>EG R312 Springfields A circle radius 2 nm centred on 534634N 0024815W</p>	<p><u>ALT 2100</u> SFC</p>	<p>Flight permitted at not less than 1 670 ft above mean sea level for the purpose of landing at Blackpool Airport. 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. 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. SI 2002/2254.</p>
<p>EG R313 Scampton A circle radius 5 nm centred on 531828N 0003303W</p>	<p><u>ALT 9500</u> SFC</p>	<p>Restrictions are in force during the period 0830 to 1700 Winter and 0730 to 1600 Summer Mon-Fri inclusive and when otherwise notified by NOTAM whenever the Red Arrows are carrying out formation aerobatic and display training. Information on the Red Arrows training may be obtained from ATC Scampton telephone 01522-733055, or by radio to Waddington Zone on 127.350 MHz/249.850 MHz. Non-radio aircraft may be able to obtain a pre-flight clearance by telephone to ATC Waddington 01522-727451 / 727452. SI 1996/209.</p>
<p>EG R315 Full Sutton A circle radius 2 nm centred on 535837N 0005224W</p>	<p><u>ALT 2000</u> SFC</p>	<p>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.</p>
<p>EG R318 Altcourse 532822N 0025419W thence clockwise by an arc of a circle radius 1 nm centred on 532801N 0025553W - 532900N 0025545W - 532822N 0025419W</p>	<p><u>ALT 1100</u> SFC</p>	<p>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.</p>
<p>EG R319 Manchester A circle radius 1 nm centred on 532934N 0021450W</p>	<p><u>ALT 1700</u> SFC</p>	<p>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.</p>
<p>EG R320 Doncaster A circle radius 1 nm centred on 533117N 0010831W</p>	<p><u>ALT 2100</u> SFC</p>	<p>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.</p>

<p>EG R321 Wakefield A circle radius 1.3 nm centred on 534057N 0013034W</p>	<p><u>ALT 1600</u> SFC</p>	<p>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.</p>
<p>EG R322 Wylfa A circle radius 2 nm centred on 532458N 0042852W.</p>	<p><u>ALT 2100</u> SFC</p>	<p>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 RAFValley. 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 2002/2254.</p>
<p>EG R413 Sellafield A circle radius 2 nm centred on 542505N 0032944W</p>	<p><u>ALT 2200</u> SFC</p>	<p>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 2002/2254.</p>
<p>† EG R421 Belfast A circle radius 5 nm centred on 543600N 0055500W</p>	<p><u>ALT 2000</u> SFC</p>	<p>Flight permitted for the purpose of landing at or taking off from Belfast/City Aerodrome provided that the aircraft is under the control of ATC Belfast/City. SI 1996/861.</p>
<p>† EG R431 Maghaberry A circle radius 2 nm centred on 543053N 0061110W.</p>	<p><u>ALT 2000</u> SFC</p>	<p>Flight permitted for the purpose of landing at or taking off from Belfast/Aldergrove Airport provided that the aircraft is under the control of ATC Belfast/Aldergrove. SI 1996/861.</p>
<p>EG R432 Frankland/Durham 544859N 0013617W thence clockwise by an arc of a circle radius 2 nm centred on 544820N 0013301W - 544741N .0012945W -544544N 0013054W thence clockwise by an arc of a circle radius 2 nm centred on 544623N 0013410W - 544702N 0013726W - 544859N 0013617W.</p>	<p><u>ALT 2200</u> SFC</p>	<p>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</p>
<p>EG R444 Heysham A circle radius 2 nm centred on 540147N 0025452W</p>	<p><u>ALT 2000</u> SFC</p>	<p>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. SI 2002/2254.</p>
<p>EG R445 Barrow in Furness A circle radius 0.5 nm centred on 540635N 0031410W.</p>	<p><u>ALT 2000</u> SFC</p>	<p>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 2002/2254.</p>
<p>EG R446 Hartlepool A circle radius 2 nm centred on 543807N 0011049W</p>	<p><u>ALT 2000</u> SFC</p>	<p>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. SI 2002/2254.</p>
<p>EG R501 Chapelcross A circle radius 2 nm centred on 550059N 0031334W.</p>	<p><u>ALT 2400</u> SFC</p>	<p>Flight permitted for the purpose of landing at or taking off from the helicopter landing area at Chapelcross, with the permission of the person in charge of the installation and in accordance with any conditions to which that permission is subject. SI 2002/2254.</p>
<p>† EG R503 Ballykelly A circle radius 2 nm centred on 550337N 0070112W</p>	<p><u>ALT 2000</u> SFC</p>	<p>Flight permitted for instrument approaches to Runways 26 and 08 at Londonderry/Eglinton Aerodrome, or after departing from Runways 26 and 08 at Londonderry/Eglinton Aerodrome and while maintaining Runway heading, provided (in all cases) that the aircraft is under the control of ATC Londonderry/Eglinton. SI 1996/861.</p>
<p>EG R504 Shotts A circle radius 2 nm centred on 554950N 0034935W.</p>	<p><u>ALT 2800</u> SFC</p>	<p>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.</p>
<p>EG R515 Hunterston A circle radius 2 nm centred on 554317N 0045338W.</p>	<p><u>ALT 2000</u> SFC</p>	<p>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</p>

in accordance with any conditions to which that permission is subject.
SI 2002/2254.

EG R516 Torness
A circle radius 2 nm centred on
555806N 0022431W.

ALT 2100
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 2002/2254.

EG R603 Rosyth
A circle radius 0.5 nm centred on
560121N 0032709W.

ALT 2000
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 2002/2254.

EG R610A The Highlands
583000N 0032700W - 582524N 0032532W -
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 0032700W.

ALT 5000
SFC Flight permitted outside the published hours of the Highlands Restricted Area (HRA) (R610A to R610D) and during Scottish Public Holidays as shown in GEN 2-1-2. R610A to R610D active between 1500 and 2300 Winter, 1400 and 2200 Summer Mon to Thu.

EG R610B The Highlands
575000N 0054300W - 574004N 0054050W -
573840N 0055739W - 570000N 0055644W -
570000N 0061504W - 574715N 0061637W -
575000N 0054300W.

When HRA active, civil aircraft may request permission to cross areas R610C and R610D from Tain Range on RTF frequency 122.750 MHz. Crossing permission will normally only be given when the areas are not in use by military aircraft; and crossing is to be effected by the most expeditious route. Otherwise, when HRA is active, entry of non-participating aircraft is prohibited unless flying in accordance with an authorisation given by the London Area and Terminal Control Centre (Military) Low Flying Booking Cell (LATCC (Mil) LFBC). Arrangements are in place to enable non-participating aircraft to gain access to HRA Airspace on an opportunity basis.

EG R610C The Highlands
582218N 0033224W - 581434N 0031929W -
581121N 0032654W - 581900N0033940W -
582218N 0033224W

ALT 5000
ALT 750 Pilots should make application on Freephone 0800-515544 or Freefax 0500-300120 to LATCC (Mil) LFBC giving brief details of their intended flight or activity. If booked IFR military activity allows, pilots will be given permission to fly within the HRA for a period of up to three and a half hours from the time of the telephone call. However, it should be noted that military activity will still be conducted in VMC.

EG R610D The Highlands
574900N 0040606W - 574500N 0040254W -
574234N 0041056W - 573900N 0043000W -
574700N 0042500W - 574900N 0040606W.

ALT 2000
SFC In the event of an emergency which requires airborne assistance the HRA will be cleared of military low flying aircraft.
ALT 2000
SFC Clearance for emergency services aircraft to enter the HRA will be given by Scottish Area Control Centre in conjunction with LATCC (Mil) LFBC and the Kinloss Aeronautical Rescue Co-ordination Centre.
SI 1981/1171 as amended by SI 1995/1291.

EG R612 Arbroath
A circle radius 1.5 nm centred on
563449N 0023645W.

ALT 6000
SFC Flight permitted providing ATC RAF Leuchars (see ENR 1-6-3-3 for frequency) confirm no intended balloon activity at the time that aircraft is expected to be over the Restricted Area.
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.
SI 2000/2898.

3.5.3 Danger Area



3.5.3.1 A Danger Area is an airspace which has been notified as such within which activities dangerous to the flight of aircraft may take place or exist at such times as may be notified.

3.5.3.2 Unauthorised entry into many Danger Areas is prohibited within the period of activity of the Danger Area by reason of Bylaws made under the Military Lands Act 1892 and associated legislation. Danger Areas where Bylaws prohibit entry are annotated in the remarks column within [UK AIP section ENR 5.1](#) and are highlighted with an asterisk on the UK CAA Aeronautical Charts.

3.5.3.3 A Danger Area Crossing Service (DACS) or a Danger Area Activity Information Service (DAAIS) is available for certain Danger Areas. DACS and DAAIS availability is detailed within [UK AIP section ENR 5.1](#) and on the legend to [UK AIP chart ENR 6-5-1-1 \(United Kingdom Airspace Restrictions and Hazardous Areas\)](#). Details of DACS and DAAIS contact frequencies are also printed on UK CAA Aeronautical Charts.

Identification and Name Reference Lateral Limits	Upper Limit (ft) Lower Limit (ft)	Activity Details, Remarks and Byelaw
1	2	3
Danger Areas		
EG D001 Trevoze Head 501918N 0053042W -502400N 0053900W - 503200N 0053400W - 503930N 0052400W - 504300N 0051230W - 503830N 0050430W - 501918N 0053042W.	<u>ALT 1000</u> SFC	Activity: Helicopter Exercises including winching (Air Force Dept). Hours: Mon-Thu 0800-2359, Fri 0800-1800 Winter (Summer 1hr earlier). Service: DACS: St. Mawgan APP on 126.500 MHz when open. Other times DAAIS: London Information on 124.750 MHz. Remarks: Nil.
‡ EG D003 Plymouth 501001N 0034740W - 500339N 0033430W - 494105N 0034912W - 493719N 0040938W - 501001N 0034740W.	Up to <u>ALT 55000</u> SFC Subject to co-ordination procedures above ALT 22000	Activity: Ship Exercises / Target Towing / Firing / Pilotless Target Aircraft (Navy Dept). Hours: Mon-Thu 0800-2359, Fri 0800-1600 Winter (Summer 1hr earlier); and as notified. Service: DACS: Plymouth Military on 121.250 MHz when open; other times London Mil via London Information on 124.750 MHz. Remarks: Pre-flight information may be obtained from Plymouth Operations, Tel: 01752-557550.
‡ EG D004 Plymouth 500339N 0033430W - 500103N 0032910W - 494653N 0031655W - 494105N 0034912W - 500339N 0033430W.	Up to <u>ALT 55000</u> SFC Subject to co-ordination procedures above ALT 22000	Activity: Ship Exercises / Target Towing / Firing / Pilotless Target Aircraft (Navy Dept). Hours: Mon-Thu 0800-2359, Fri 0800-1600 Winter. (Summer 1hr earlier) and as notified. Service: DACS: Plymouth Military on 121.250 MHz when open; other times London Mil via London Information on 124.750 MHz Remarks: Pre-flight information may be obtained from Plymouth Operations, Tel: 01752-557550.
‡ EG D006 Falmouth Bay 500924N 0045430W - 500000N 0045430W - 495124N 0050000W - 495124N 0051200W - 500500N 0045948W -500924N 0045430W.	<u>ALT 1500</u> SFC	Activity: Helicopter Weapon Training / Air-to-Surface Weaponry / Ship Exercises (Navy Dept). Hours: Mon-Thu 0800-2359, Fri 0800-1600 Winter (Summer 1hr earlier); and as notified. Service: DACS: Culdrose APP on 134.050 MHz when open. Other times DAAIS: London Information on 124.750 MHz. Remarks: Pre-flight information may be obtained from Culdrose Operations, Tel: 01326-552201.
‡ EG D006A Falmouth Bay 501244N 0044659W - 500726N 0044228W - 500000N 0045430W - 500924N 0045430W - 501244N 0044659W.	Up to <u>ALT 22000</u> SFC	Activity: Ship Exercises / Target Towing / Firing (Navy Dept). Hours: Mon-Thu 0800-2359, Fri 0800-1600 Winter (Summer 1hr earlier); and as notified. Service: DACS: Plymouth Military on 121.250 MHz when open; other times London Mil via London Information on 124.750 MHz. Remarks: Pre-flight information may be obtained from Culdrose Operations, Tel: 01326-552201.
‡ EG D007 Fowey Inner 501733N 0044334W - 501801N 0043643W - 501202N 0044623W - 501244N 0044659W - 501414N 0044441W - 501647N 0044447W - 501733N 0044334W.	<u>ALT 2000</u> SFC	Activity: Helicopter SAR Training Area / Ship Exercises (Navy Dept). Hours: Mon-Thu 0800-2359, Fri 0800-1600 Winter (Summer 1hr earlier); and as notified. Service: DACS: Plymouth Military on 121.250 MHz when open; other times London Mil via London Information on 124.750 MHz. Remarks: Pre-flight information may be obtained from St Mawgan Operations, Tel: 01637-872201 Ext 2045/2046.
‡ EG D007A Fowey 501801N 0043643W - 501820N 0043152W - 501857N 0042738W - 501550N 0042458W - 500922N 0044407W - 501202N 0044623W - 501801N 0043643W.	Up to <u>ALT 22000</u> SFC	Activity: Helicopter SAR Training Area / Ship Exercises / Target Towing /Firing (Navy Dept). Hours: Mon-Thu 0800-2359, Fri 0800-1600 Winter (Summer 1hr earlier and as notified). Service: DACS: Plymouth Military on 121.250 MHz when open; other times London Mil via London Information on 124.750 MHz. Remarks: Pre-flight information may be obtained from Plymouth Operations, Tel: 01752-557550.
‡ EG D007B Fowey 501550N 0042458W - 501342N 0042309W - 500726N 0044228W - 500922N 0044407W - 501550N 0042458W.	Up to <u>ALT 22000</u> SFC	Activity: Ship Exercises / Target Towing / Firing (Navy Dept). Hours: Mon-Thu 0800-2359, Fri 0800-1600 Winter (Summer 1hr earlier); and as notified. Service: DACS: Plymouth Military on 121.250 MHz when open; other times London Mil via London Information on 124.750 MHz.

<p>‡ EG D008 Plymouth 501140N 0042931W thence an arc of a circle radius 16.5 nm centred on 501904N 0040633W to 500623N 0035008W - 494438N 0040446W - 494740N 0043430W - 495654N 0045629W - 500000N 0045430W - 500726N 0044228W - 501140N 0042931W.</p>	<p>Up to <u>ALT 55000</u> SFC Some activities suspended for Concorde on SL1/SL4.</p>	<p>Remarks: Pre-flight information may be obtained from Plymouth Operations, Tel: 01752-557550. Activity: Ship Exercises / Target Towing / Firing / Pilotless Target Aircraft (Navy Dept). Hours: Mon-Thu 0800-2359, Fri 0800-1600 Winter (Summer 1hr earlier); and as notified. Service: DACS: Plymouth Military on 121.250 MHz when open; other times London Mil via London Information on 124.750 MHz. Remarks: Pre-flight information may be obtained from Plymouth Operations, Tel: 01752-557550.</p>
<p>‡ EG D008A Plymouth 495654N 0045629W - 493715N 0041003W - 492745N 0050000W - 495124N 0050000W - 495654N 0045629W.</p>	<p>Up to <u>ALT 22000</u> SFC</p>	<p>Activity: Ship Exercises / Target Towing / Firing / Pilotless Target Aircraft (Navy Dept). Hours: Mon-Thu 0800-2359, Fri 0800-1600 Winter (Summer 1hr earlier); and as notified. Service: DACS: Plymouth Military on 121.250 MHz when open; other times London Mil via London Information on 124.750 MHz. Remarks: Pre-flight information may be obtained from Plymouth Operations, Tel: 01752-557550.</p>
<p>‡ EG D008B Plymouth 494740N 0043430W - 494438N 0040446W - 493719N 0040938W - 493715N 0041003W - 494740N 0043430W.</p>	<p>Up to <u>ALT 55000</u> SFC Subject to co-ordination procedures Above ALT 22000</p>	<p>Activity: Ship Exercises / Target Towing / Firing / Pilotless Target Aircraft (Navy Dept). Hours: Mon-Thu 0800-2359, Fri 0800-1600 Winter (Summer 1hr earlier); and as notified. Service: DACS: Plymouth Military on 121.250 MHz when open; other times London Mil via London Information on 124.750 MHz. Remarks: Pre-flight information may be obtained from Plymouth Operations, Tel: 01752-557550.</p>
<p>‡ EG D009 Wembury 501342N 0042309W - 501951N 0041015W - thence in an arc of a circle radius 2.5 nm centred on 501904N 0040633W to 501735N 0040325W - 501904N 0040633W - 501342N 0042309W.</p>	<p>Up to <u>ALT 22000</u> SFC</p>	<p>Activity: Target Towing / Firing (Navy Dept). Hours: Mon-Thu 0800-2359, Fri 0800-1600 Winter (Summer 1hr earlier); and as notified. clockwise, Service: DACS: Plymouth Military on 121.250 MHz when open; other times London Military via London Information on 124.750 MHz Remarks: Pre-flight information may be obtained from Plymouth Operations, Tel: 01752-557550.</p>
<p>‡ EG D009A Wembury 501904N 0040633W - 501001N 0034740W - 500623N 0035008W - thence in an arc of a circle radius 16.5 nm clockwise, centred on 501904N 0040633W to 501140N 0042931W thence to 501904N 0040633W.</p>	<p>Up to <u>ALT 55000</u> SFC</p>	<p>Activity: Ship Exercises / Target Towing / Firing / Pilotless Target Aircraft (Navy Dept). Hours: Mon-Thu 0800-2359, Fri 0800-1600 Winter (Summer 1hr earlier); and as notified. Service: DACS: Plymouth Military on 121.250 MHz when open; other times London Military via London Information on 124.750 MHz. Remarks: Pre-flight information may be obtained from Plymouth Operations, Tel: 01752-557550.</p>
<p>EG D011 Dartmoor 504226N 0040146W - 504311N 0035854W - 503937N 0035613W - 503426N 0035832W - 503402N 0040336W - 503747N 0040553W - 504226N 0040146W.</p>	<p><u>ALT 10000</u> SFC OCNL notification to ALT 24100</p>	<p>Activity: Firing / Demolition Firing (Army Dept). Hours: Mon-Fri 0800-2359 Winter (Summer 1hr earlier); and as notified. Service: Nil. Remarks: SI 1979/1721, SI 1980/949, SI 1980/950.</p>
<p>‡ EG D012 Lyme Bay 504220N 0024500W - 503400N 0024500W - Fri Winter 503400N 0030500W - 503000N 0031730W - 503650N 0031500W - 504106N 0030544W then along coastline to. 504220N 0024500W</p>	<p>Up to <u>ALT 18000</u> SFC OCNL notification to ALT 25000</p>	<p>Activity: Air Firing / Bombing (Navy Dept). Hours: 0800-2359 Mon-Thu inclusive, 0800-1600 (Summer 1hr earlier); and as notified. Service: DACS: Plymouth Military on 124.150 MHz when open; at other times, London Military via London Information on 124.750 MHz. Remarks: DACS: Plymouth Military 124.150 MHz contact south of 511000N. Pre-flight information may be obtained from Plymouth Operations, Tel: 01752-557550.</p>
<p>‡ EG D013 Lyme Bay 503400N 0024500W - 500200N 0024500W - 500200N 0025800W - 500800N 0030430W - 502500N 0031730W - 503000N 0031730W - 503400N 0030500W - 503400N 0024500W.</p>	<p>Up to <u>ALT 60000</u> SFC</p>	<p>Activity: Air Firing / Bombing / Pilotless Target Aircraft / Ship Exercises (Navy Dept). Hours: 0800-2359 Mon-Thu inclusive, 0800-1600 Fri Winter (Summer 1hr earlier); and as notified. Service: DACS: Plymouth Military on 124.150 MHz when open; at other times, London Military via London Information on 124.750 MHz. Remarks: DACS: Plymouth Military 124.150 MHz contact south of 511000N. Pre-flight information may be obtained from Plymouth Operations, Tel: 01752-557550.</p>
<p>‡ EG D014 Portland 503818N 0023424W - 503736N 0023230W -</p>	<p><u>ALT 5000</u> SFC</p>	<p>Activity: Bombing / Missile Firing / Ship Exercises (Navy Dept).</p>

503530N 0022948W - 503400N 0023124W -
503400N 0023000W - 502931N 0023000W -
503400N 0024500W - 503400N 0024200W -
503700N 0024130W - 503818N 0023424W.

EG D015 **Bovington**
A circle radius 500 metres centred upon
504324N 0021424W.

‡ **EG D017** **Portland**
503400N 0024500W - 502931N 0023000W -
500200N 0023000W - 500200N 0024500W -
503400N 0024500W.

‡ **EG D021** **Portland**
503500N 0022000W - 503500N 0021614W -
503154N 0021624W - 503000N 0021700W -
502918N 0021718W - 502500N 0021500W -
502931N 0023000W - 503000N 0023000W -
503000N 0022000W - 503500N 0022000W.

‡ **EG D023** **Portland**
502931N 0023000W - 502500N 0021500W -
500200N 0021500W - 500200N 0023000W -
502931N 0023000W.

EG D026 **Lulworth**
504020N 0020755W - 503950N 0020732W -
503751N 0020753W - 503644N 0020813W -
503503N 0020440W - 503030N 0020043W -
502654N 0020230W - 502500N 0020842W -
502500N 0021500W - 502918N 0021718W -
503000N 0021700W - 503154N 0021624W -
503536N 0021612W - 503700N 0021447W -
503800N 0021430W - 503825N 0021137W -
504028N 0021137W - 504020N 0020755W.

EG D031 **Portland**
503626N 0015635W - 503000N 0015635W -
503000N 0020058W - 503030N 0020043W -
503412N 0020356W - 503435N 0020320W
thence along coastline in an easterly direction
to 503626N 0015635W.

EG D036 **Portsmouth**
502927N 0011208W - 500000N 0011126W -
500000N 0014301W - 500620N 0014207W -
502927N 0011208W.

OCNL
notification to
ALT 15000

ALT 3600
SFC

ALT 22000
SFC
OCNL
notification to
ALT55000

Up to
ALT 15000
SFC

ALT 22000
SFC
OCNL
notification to
ALT 55000

ALT 15000
SFC

As notified
up to
ALT 15000
SFC

ALT 19000
SFC
OCNL
notification to
ALT 55000

Hours: 0800-2359 Mon-Thu inclusive,
0800-1600 Fri Winter (Summer 1hr earlier); and as
notified.
Service: DACS: Plymouth Military on 124.150 MHz
when open; at other times, London Military via
London Information on 124.750 MHz.
Remarks: DACS: Plymouth Military 124.150 MHz
contact south of 511000N.
Pre-flight information may be obtained from Plymouth
Operations, Tel: 01752-557550.
Activity: Demolition Firing (Navy Dept).
Hours: When notified.
Service: DAAIS: Bournemouth Tower on
125.600MHz.
Remarks: Nil.

Activity: Pilotless Target Aircraft / Firing / Ship
Exercises (Navy Dept).
Hours: 0800-2359 Mon-Thu inclusive, 0800-1600
Fri Winter (Summer 1hr earlier); and as notified.
Service: DACS: Plymouth Military on 124.150 MHz
when open; at other times, London Military via
London Information on 124.750 MHz.
Remarks: DACS: Plymouth Military 124.150 MHz
contact south of 511000N. Pre-flight information may
be obtained from Plymouth Operations, Tel: 01752-
557550.

Activity: Ship Exercises (Navy Dept).
Hours: 0800-2359 Mon-Thu inclusive, 0800-1600
Fri Winter (Summer 1hr earlier); and as
notified.
Service: DACS: Plymouth Military on 124.150 MHz
when open; at other times, London Military via
London Information on 124.750 MHz.
Remarks: DACS: Plymouth Military 124.150 MHz
contact south of 511000N.
Pre-flight information may be obtained from Plymouth
Operations, Tel: 01752-557550.

Activity: Pilotless Target Aircraft / Firing / Ship
Exercises (Navy Dept).
Hours: 0800-2359 Mon-Thu inclusive, 0800-1600 Fri
Winter (Summer 1hr earlier); and as notified.
Service: DACS: Plymouth Military on 124.150 MHz
when open; at other times, London Military via
London Information on 124.750 MHz.
Remarks: DACS: Plymouth Military 124.150 MHz
contact south of 511000N. Pre-flight information may
be obtained from Plymouth Operations, Tel: 01752-
557550.

Activity: Firing / Ship Exercises (Army Dept).
Hours: Mon-Fri 0800-2359 Winter (Summer 1hr
earlier); and as notified.
Service: DAAIS: London Information on 124.750
MHz.
Remarks: SI 1978/1663.
Pre-flight information may be obtained from Plymouth
Operations, Tel: 01752-557550.

Activity: Ship Exercises (Navy Dept).
Hours: 0800-2359 Mon-Thu inclusive, 0800-1600 Fri
Winter (Summer 1hr earlier); and as notified.
Service: DACS: Plymouth Military on 124.150 MHz
when open; at other times, London Military via
London Information on 124.750 MHz
Remarks: DACS: Plymouth Military 124.150 MHz
contact south of 511000N
Pre-flight information may be obtained from Plymouth
Operations, Tel: 01752-557550.

Activity: Pilotless Target Aircraft / Ship Exercises (Navy
Dept).
Hours: 0800-1700 Mon-Thu inclusive, 0800-1400 Fri
Winter (Summer 1hr earlier); and as notified.
Service: DACS: Plymouth Military on 124.150 MHz
when open; at other times, DAAIS: London Information
on 124.750 MHz or 124.600 MHz as appropriate or
through Southampton or Jersey ATSUs, as appropriate.

EG D037 Portsmouth
503700N 0010211W - 503700N 0003938W -
503000N 0003213W - 503000N 0011124W -
503700N 0010211W.

EG D038 Portsmouth
503000N 0011124W - 503000N 0005000W -
500000N 0005000W - 500000N 0011126W -
502927N 0011208W - 503000N 0011124W.

EG D039 Portsmouth
503000N 0005000W - 503000N 0003213W -
502948N 0003200W - 500000N 0003200W -
500000N 0005000W - 503000N 0005000W.

EG D040 Portsmouth
502948N 0003200W - 501347N 0001511W -
500000N 0003155W - 500000N 0003200W -
502948N 0003200W.

EG D044 Lydd Ranges
505525N 0005534E - 505328N 0005613E -
505238N 0005359E - 505237N 0005015E -
505420N 0004748E - 505554N 0005009E -
505650N 0005348E - 505525N 0005534E.

EG D060 Browdown
A circle radius 500 metres centred on
504712N 0011043W.

EG D061 Woodbury Common
A circle radius 926 metres centred on
504049N 0032051W.

EG D110 Branton Burrows
510602N 0041529W - 510606N 0041203W -
510500N 0041200W - 510458N 0041315W -
510516N 0041344W - 510514N 0041527W -
510602N 0041529W

‡ **EG D112 (N) Hartland (North)**
512844N 0043140W - 512220N 0042527W
thence anti-clockwise by the arc of a circle
radius 20 nm centred on 510514N 0040901W to
511618N 0043510W thence anti-clockwise by
the arc of a circle radius 7 nm centred on
510924N 0043703W to 510901N 0044809W -
511203N 0052115W thence clockwise by the
arc of a circle radius 46 nm centred on
510514N 0040901W to 512220N 0051656W -
512844N 0043140W.

‡ **EG D112 (S) Hartland (South)**
511203N 0052115W - 510901N 0044809W
thence anti-clockwise by the arc of a circle
radius 7 nm centred on 510924N 0043703W to
510451N 0044529W thence anti-clockwise by
the arc of a circle radius 23 nm centred on
510514N 0040901W to 505505N 0044141W -
504447N 0051407W thence clockwise by the
arc of a circle radius 46 nm centred on
510514N 0040901W to 511203N 0052115W.

EG D113 Castlemartin
513620N 0045524W - 513620N 0045336W -

Remarks: DACS: Plymouth Military 124.150 MHz
contact south of 511000N. Pre-flight information may be
obtained from Plymouth Military Air Operations during
published opening hours, Tel: 01752-557751.

ALT 55000
SFC
Activity: Firing (Navy Dept).
Hours: 1000-1800 Mon-Fri inclusive Winter (Summer
1hr earlier); and as notified.
Service: DAAIS: London Information on 124.750 MHz or
124.600 MHz as appropriate.
Remarks: Nil.

ALT 55000
SFC
Activity: Firing (Navy Dept).
Hours: 0800-1800 Mon-Fri inclusive Winter (Summer
1hr earlier); and as notified.
Service: DAAIS: London Information on 124.750 MHz or
124.600 MHz as appropriate.
Remarks: Nil.

ALT 55000
SFC
Activity: Pilotless Target Aircraft / Ship Exercises (Navy
Dept).
Hours: 0800-1800 Mon-Fri inclusive Winter (Summer
1hr earlier); and as notified.
Service: DAAIS: London Information on 124.750 MHz or
124.600 MHz as appropriate.
Remarks: Nil.

ALT 22000
SFC
OCNL
notification to
ALT55000
Activity: Firing (Navy Dept).
Hours: 0800-1800 Mon-Fri inclusive Winter (Summer
1hr earlier); and as notified.
Service: DAAIS: London Information on 124.750 MHz
or 124.600 MHz as appropriate.
Remarks: Nil.

ALT 4000
SFC
Activity: Firing / Demolition Firing (Army Dept).
Hours: H24.
Service: DAAIS: Lydd Information on 120.700 MHz
when open; other times London Information on 124.600
MHz.
Remarks: S1 1988/1465.

ALT 1500
SFC
Activity: Rocket Firing (Army Dept).
Hours: When notified.
Service: DAAIS: Solent APP on 120.225 MHz when
open.
Remarks: Nil.

ALT 1500
SFC
Activity: Explosives Demolition (Navy Dept).
Hours: When notified.
Service: DAAIS: Exeter APP on 128.150 MHz when
open.
Remarks: Nil.

ALT 1000
SFC
Activity: Firing/Demolition Firing (Army Dept).
Hours: When notified.
Service: DAAIS: London Information on
124.750MHz..
Remarks: Nil.

ALT 10000
SFC
OCNL
notification to
ALT20000
Activity: Air Firing / Pilotless Target Aircraft (Navy
Dept).
Hours: Mon-Fri 0800-1800 Winter (Summer 1hr earlier).
Service: DACS: London Mil via London Information on
124.750 MHz.
Remarks: Nil.

ALT 10000
SFC
OCNL
notification to
ALT20000
Activity: Air Firing (Navy Dept).
Hours: Mon-Fri 0800-1800 Winter (Summer 1hr earlier).
Service: DACS: London Mil via London Information on
124.750 MHz
Remarks: Nil.

ALT 15150
SFC
Activity: Firing / Pilotless Target Aircraft (Army Dept).
Hours: Mon-Fri 0800-2359 Winter (Summer 1hr earlier);

<p>513230N 0044830W - 513136N 0050124W - 512430N 0050224W thence clockwise along the arc of a circle radius 18.2 nm centred on 514220N 0045647W to 513610N 0052416W - 513938N 0051834W - 513938N 0050447W - 513905N 0050328W thence clockwise along the arc of a circle radius 6.6 nm centred on 513230N 0050400W to 513620N 0045524W.</p>		<p>and as notified. Service: DAAIS: London Information on 124.750 MHz. Remarks: SI1986/1834</p>
<p>EG D115A Manorbier 513815N 0045012W thence a circle radius 2 nm and as notified. centred on 513815N 0044700W to 513815N 0044348W - 513815N 0045012W.</p>	<p><u>ALT 27000</u> SFC</p>	<p>Activity: Firing / Pilotless Target Aircraft (Army Dept). Hours: Mon-Fri 0830-1700 Winter (Summer 1hr earlier); Service: DAAIS: London Information on 124.750 MHz. Remarks: Nil.</p>
<p>EG D115B Manorbier Area south of the line joining 513815N 0045012W and 513815N 0044348W thence by a straight line to 513345N 0043019W thence to the south by the arc of a circle radius 11.34 nm centred on 513815N 0044700W to 513208N 0050218W thence by a straight line to 513815N 0045012W.</p>	<p><u>ALT 40000</u> SFC OCNL notification up to ALT 50000</p>	<p>Activity: Firing / Pilotless Target Aircraft (Army Dept). Hours: Mon-Fri 0830-1700 Winter (Summer 1hr earlier); and as notified. Service: DAAIS: London Information on 124.750 MHz. Remarks: Nil.</p>
<p>EG D117 Pendine 513510N 0042400W - 513629N 0043752W - 513958N 0043743W - 514515N 0043300W - 514524N 0042517W - 514445N 0042400W - 513510N 0042400W.</p>	<p><u>ALT 27000</u> SFC</p>	<p>Activity: Firing (MoD (DPA)). Hours: Mon-Fri 0800-1800 Winter (Summer 1hr earlier); and as notified. No firings on Public Holidays. Service: DAAIS: Available from Pembrey Range on 122.750 MHz whenever Pembrey Range is open; other times London Information on 124.750 MHz. Remarks: SI 1981/475.</p>
<p>‡ EG D118 Pembrey 514625N 0042400W thence clockwise along the arc of a circle radius 3.5 nm centred on 514313N 0042144W to 514001N 0042400W - 514625N 0042400W.</p>	<p><u>ALT 10000</u> SFC</p>	<p>Activity: Bombing / Air to Surface Firing (Air Force Dept). Hours: Mon-Thu 0900-1700, Fri 0900-1400 Winter (Summer 1hr earlier); and as notified. Service: DAAIS: Pembrey Range on 122.750 MHz. Remarks: Caution: Associated aircraft operations outside area boundary.</p>
<p>‡ EG D119 Bridgwater Bay A circle radius 4 nm centred on 511224N 0031353W.</p>	<p><u>ALT 5000</u> SFC</p>	<p>Activity: Unexploded Ordnance demolition within on-shore area (Air Force Dept). Hours: SR to SS outside main activity operating hours. Service: DAAIS not available. Remarks: Nil.</p>
<p>‡ EG D119 Bridgwater Bay A circle radius 4 nm centred on 511224N 0031353W.</p>	<p><u>ALT 5000</u> SFC</p>	<p>Activity: Air Firing / Bombing (Navy Dept). Hours: When notified. Service: DAAIS: Yeovilton APP on 127.350 MHz when open; other times London Information on 124.750 MHz. Remarks: Nil.</p>
<p>EG D121 St. Thomas' Head 512327N 0025805W - 512456N 0025739W - 512606N 0025407W - 512457N 0025311W thence along the coast to 512327N 0025805W.</p>	<p><u>ALT 600</u> SFC</p>	<p>Activity: Underwater Explosions - Trials and Testing (MoD (DPA)). Hours: H24. Service: DAAIS: Bristol APP on 125.650 MHz when open; other times London Information on 124.750 MHz. Remarks: Nil.</p>
<p>EG D123 Imber 511724N 0020107W - 511339N 0015746W - 511348N 0015705W - 511023N 0015325W - 511006N 0015702W - 511106N 0020713W - 511329N 0021149W - 511516N 0020939W - 511705N 0020312W - 511724N 0020107W.</p>	<p>Up to <u>ALT 50000</u> SFC</p>	<p>Activity: Pilotless Target Aircraft / Bombing / Firing / Demolition Firing / Parachute Dropping (Army Dept). Hours: H24. Service: DACS: Salisbury Operations on 122.750 MHz when open; other times DAAIS may be available via ATIS on 122.750 MHz. Remarks: Pre-flight information Tel: Stonehenge 01980-674710 or 674730 when Salisbury Ops open. At all other times, the DAAIS may be accessed by Tel: Stonehenge 01980-674739. SI 1963/1293.</p>
<p>EG D124 Lavington A circle radius 1.5 nm centred on 511527N 0015812W.</p>	<p>As notified up to <u>Unlimited</u> SFC</p>	<p>Activity: Vertical Firing (MoD (DPA)). Hours: When notified. Service: DACS: Salisbury Operations on 122.750 MHz when open; other times DAAIS may be available via ATIS on 122.750 MHz Remarks: Pre-flight information Tel: Stonehenge 01980-674710 or 674730 when Salisbury Ops open. At all other times, the DAAIS may be accessed by Tel: Stonehenge 01980-674739.</p>
<p>‡ EG D125 Larkhill 511828N 0015004W - 511059N 0014641W -</p>	<p>Up to <u>ALT 50000</u></p>	<p>Activity: Pilotless Target Aircraft / Firing / Demolition Firing / Bombing / Parachute Dropping (Army Dept).</p>

511023N 0015325W - 511348N 0015705W - 511339N 0015746W - 511724N 0020107W - 511807N 0015635W - 511828N 0015004W.	SFC	Hours: H24. Service: DACS: Salisbury Operations on 122.750 MHz when open; other times DAAIS may be available via ATIS on 122.750 MHz. Remarks: Pre-flight information Tel: Stonehenge 01980-674710 or 674730 when Salisbury Ops open. At all other times, the DAAIS may be accessed by Tel: Stonehenge 01980-674739. SI 1965/1327.
EG D126 Bulford 511621N 0013746W - 511525N 0013606W - 511247N 0013759W - 511233N 0013942W - 511044N 0014308W - 511059N 0014641W - 511351N 0014759W thence clockwise by the arc of a circle radius 5 nm centred on 510912N 0014504W to 511354N 0014225W- 511621N 0013746W.	<u>ALT 1400</u> SFC OCNL notification to ALT 2500	Activity: Firing / Ab-initio Helicopter Pilot Training (Army Dept). Hours: H24. Service: DACS: Salisbury Operations on 122.750 MHz when open; other times DAAIS may be available via ATIS on 122.750 MHz. Remarks: Pre-flight information Tel: Stonehenge 01980-674710 or 674730 when Salisbury Ops open. At all other times, the DAAIS may be accessed by Tel: Stonehenge 01980-674739. SI 1970/1282.
EG D127 Porton 510552N 0014315W - 510632N 0014435W - 510730N 0014248W - 510801N 0014248W - 511012N 0013750W - 510752N 0013650W - 510703N 0013843W - 510552N 0014315W.	<u>ALT 12000</u> *1 SFC <u>ALT 8000</u> *2 SFC OCNL notification to ALT 12000	Activity: Parachute Testing. Munitions Trials & Explosions (MoD (PE)). Hours: *1 Daily 0600-1800 Winter (Summer 1hr earlier). *2 Daily 1800-0600 Winter (Summer 1hr earlier). Service: DAAIS: Boscombe Down Zone on 126.700 MHz when open; other times London Information on 124.750 MHz. Remarks: Nil.
EG D128 Everleigh 511852N 0014215W - 511621N 0013746W - 511354N 0014225W thence anti-clockwise by the arc of a circle radius 5 nm centred on 510912N 0014504W to 511351N 0014759W- 511828N 0015004W - 511852N 0014215W.	<u>ALT 1400</u> SFC OCNL notification to ALT 50000	Activity: Firing / Parachute Dropping / Ab-initio Helicopter Pilot Training (Army Dept). Hours: H24. Service: DACS: Salisbury Operations on 122.750 MHz when open; other times DAAIS may be available via ATIS on 122.750 MHz. Remarks: Pre-flight information Tel: Stonehenge 01980-674710 or 674730 when Salisbury Ops open. At all other times, the DAAIS may be accessed by Tel: Stonehenge 01980-674739.
EG D129 Weston on the Green A circle radius 2 nm centred on 515246N 0011320W.	<u>FL 120</u> SFC	Activity: Parachute Dropping (Air Force Dept). Hours: H24. Service: DAAIS: Brize Radar on 124.275 MHz. Remarks: The upper limit is expressed by reference to a Flight Level, rather than an altitude.
EG D130 Longmoor 510559N 0005213W - 510541N 0004938W - 510446N 0004940W - 510426N 0005301W - 510559N 0005213W.	<u>ALT 1800</u> *1 SFC <u>ALT 2300</u> *2 SFC	Activity: *1 Firing. *2 Demolition Firing (Army Dept). Hours: *1 H24. *2 When notified Mon-Fri. Service: DAAIS: Farnborough APP on 125.250 MHz when open; other times London Information on 124.600 MHz. Remarks: Pre-flight Information Tel: AIS Heathrow 020-8745 3451. SI 1982/1179.
EG D131 Hankley Common A circle radius 2 nm centred on 510930N 0004400W.	<u>ALT 1400</u> SFC	Activity: Parachute Dropping (Army Dept). Hours: When notified. Service: DAAIS: Farnborough APP on 125.250 MHz when open; other times London Information on 124.600 MHz. Remarks: SI 1978/64.
EG D132 Ash Ranges 511745N 0003956W - 511623N 0003942W - 511548N 0004034W - 511524N 0004300W - 511606N 0004309W - 511638N 0004259W - 511732N 0004116W - 511745N 0003956W.	As notified up to <u>ALT 2500</u> SFC	Activity: Firing (Army Dept). Hours: When notified. Service: DAAIS: Farnborough APP on 125.250 MHz when open; other times London Information on 124.600 MHz. Remarks: SI 1983/162.
EG D133 Pirbright 512040N 0004029W - 512034N 0003957W - 511922N 0003907W - 511830N 0004118W - 511915N 0004146W - 512019N 0004158W - 512040N 0004029W.	<u>ALT 1200</u> SFC OCNL notification to ALT 2400	Activity: Firing / Demolition Firing (Army Dept). Hours: 0800-2359 Winter (Summer 1hr earlier); and as notified. Service: DAAIS: Farnborough APP on 125.250 MHz when open; other times London Information on 124.600 MHz. Remarks: Nil.
EG D133A Pirbright 511922N 0003907W - 511915N 0003858W - 511828N 0003951W - 511816N 0004028W - 511815N 0004103W - 511830N 0004118W - 511922N 0003907W.	<u>ALT 1200</u> SFC	Activity: Firing (Army Dept). Hours: 0800-2359 Winter (Summer 1hr earlier); and as notified. Service: DAAIS: Farnborough APP on 125.250 MHz when open; other times London Information on 124.600 MHz. Remarks: Nil.
EG D136 Shoeburyness 513217N 0004804E - 513017N 0005104E - 513030N 0004700E - 513217N 0004804E.	<u>ALT 10000</u> SFC	Activity: Firing / Unmanned Air Vehicles (MoD (DPA)). Hours: When notified Mon-Fri 0800-1800 Winter (Summer 1hr earlier). Service: DAAIS: Southend APP on 130.775 MHz when open; other times London Information on 124.600 MHz.

<p>EG D138 Shoeburyness 513714N 0005536E - 513714N 0011203E - 513000N 0005300E - 513009N 0005115E - 513217N 0004804E - 513400N 0005000E - 513500N 0005018E - 513541N 0005016E thence along North coast of to Foulness Island 513700N 0005455E - 513714N 0005536E.</p>	<p>Up to <u>ALT 35000</u> SFC OCNL notification to ALT 60000</p>	<p>Remarks: Nil. Activity: Firing / Unmanned Air Vehicles (MoD (DPA)). Hours: Mon-Fri 0600-1800 Winter (Summer 1hr earlier); and as notified. Service: DAAIS: Southend APP on 130.775 MHz when open; other times London Information on 124.600 MHz. Remarks: Nil.</p>
<p>EG D138A Shoeburyness 514000N 0010400E - 514000N 0011613E - 513714N 0011203E - 513714N 0005536E - 514000N 0010400E.</p>	<p>Up to <u>ALT 35000</u> SFC OCNL ALT 60000</p>	<p>Activity: Firing / Unmanned Air Vehicles (MoD (DPA)). Hours: Mon-Fri 0600-1800 Winter (Summer 1hr earlier); and as notified. Service: DAAIS: Southend APP on 130.775 MHz when open; other times London Information on 124.600 MHz. notification to Remarks: Nil.</p>
<p>EG D138B Shoeburyness 514200N 0011124E - 514200N 0011912E - 514000N 0011613E - 514000N 0010400E - 514200N 0011124E.</p>	<p><u>ALT 5000</u> SFC</p>	<p>Activity: Firing / Unmanned Air Vehicles (MoD (DPA)). Hours: When notified, as for EG D138. Service: DAAIS: Southend APP on 130.775 MHz when open; other times London Information on 124.600 MHz. Remarks: Nil.</p>
<p>EG D139 Fingringhoe 515000N 0005458E - 514954N 0005852E - 514833N 0005848E - 514839N 0005452E - 515000N 0005458E.</p>	<p><u>ALT 1000</u> SFC OCNL notification to ALT 2000</p>	<p>Activity: Firing / Demolition Firing (Army Dept). Hours: H24. Service: Nil. Remarks: SI 1974/665.</p>
<p>EG D141 Hythe Ranges 510419N 0010426E - 510212N 0010531E - 510120N 0010148E - 510158N 0010111E - 510323N 0010214E - 510419N 0010426E.</p>	<p><u>ALT 3200</u> SFC</p>	<p>Activity: Firing / Demolition Firing (Army Dept). Hours: H24. Service: DAAIS: Lydd Information on 120.700 MHz when open; other times London Information on 124.600 MHz. Remarks: SI 1966/814.</p>
<p>EG D145 Hullavington A circle radius 1 nm centred on 513152N 0020815W.</p>	<p><u>ALT 2000</u> SFC</p>	<p>Activity: Parachute Dropping (Army Dept). Hours: When notified. Service: DAAIS: Lyneham Zone on 123.400 MHz. Remarks: Nil.</p>
<p>EG D146 Yantlet A circle radius 1000 m centred on 512809N 0004202E.</p>	<p><u>ALT 3000</u> SFC</p>	<p>Activity: Demolition Firing (Army Dept). Hours: When notified 0800-1700 Winter (Summer 1hr earlier) Service: DAAIS: Southend APP on 130.775 MHz. Remarks: SI 1976/849.</p>
<p>EG D147 Pontrilas A circle radius 2 nm centred on 515800N 0025300W.</p>	<p><u>ALT 10000</u> SFC</p>	<p>Activity: Parachute Dropping / Demolition Firing (Army Dept). Hours: H24. Service: Nil. Remarks: Nil.</p>
<p>‡ EG D201 Aberporth 520840N 0043847W - 520903N 0050057W - 524417N 0053000W - 530300N 0053000W - 530300N 0045319W - 524500N 0045319W - 524500N 0044018W - 524000N 0042811W - 524000N 0041200W - 521600N 0041200W - 521000N 0042942W thence via circle radius 3 nm centred on 520830N 0043355W to 520840N 0043847W.</p>	<p>Up to <u>Unlimited</u> SFC</p>	<p>Activity: Firing / Bombing / Pilotless Target Aircraft. (MoD (DPA)). Hours: Mon-Fri 0800-2300 Winter (Summer 1hr earlier); and as notified. Service: DACS: Aberporth Information on 119.650 MHz; London Military on 135.150 MHz. Remarks: SI 1976/64. See ENR 1-1-5-2, para 1.4 for Information on Pilotless Target Aircraft.</p>
<p>‡ EG D201A Aberporth 524417N 0053000W - 520903N 0050057W - 520840N 0043847W - 520612N 0044900W - 520816N 0051829W - 521038N 0053000W - 524417N 0053000W. But excluding AWY R14 & UARs UR14 & UN546.</p>	<p>Up to <u>Unlimited</u> SFC</p>	<p>Activity: Pilotless Target Aircraft manoeuvring (MoD (DPA)). Hours: Mon-Fri 0800-2300 Winter (Summer 1hr earlier); and as notified. Service: DACS: Aberporth Information on 119.650 MHz; London Military on 135.150 MHz. Remarks: See ENR 1-1-5-2, para 1.4 for information on Pilotless Target Aircraft.</p>
<p>‡ EG D201B Aberporth 530300N 0053000W - 531500N 0053000W - 532315N 0051017W - 532255N 0050000W - 531200N 0050000W - 530715N 0045319W - 530300N 0045319W - 530300N 0053000W.</p>	<p>Up to <u>Unlimited</u> SFC</p>	<p>Activity: Pilotless Target Aircraft manoeuvring (MoD (DPA)). Hours: When notified. Service: DACS: Aberporth Information on 119.650 MHz; London Military on 135.150 MHz. Remarks: See ENR 1-1-5-2, para 1.4 for information on Pilotless Target Aircraft.</p>
<p>‡ EG D202 Llanbedr 525250N 0042500W then East along the coast to 525422N 0040907W - 525354N 0040840W then South along the coast to 524848N 0040909W to 524800N 0040900W - 524200N 0040200W - 524000N 0040540W -</p>	<p><u>ALT 6000</u> SFC</p>	<p>Activity: Pilotless Target Aircraft (MoD (DPA)). Hours: Mon-Fri 0800-2300 Winter (Summer 1hr earlier); and as notified. Service: DACS: Llanbedr Radar on 122.500 MHz. Remarks: See ENR 1-1-5-2, para 1.4 for information on Pilotless Target Aircraft.</p>

524000N 0042811W - 524500N 0044018W –
524500N 0042500W - 525250N 0042500W.

EG D203 Sennybridge
520743N 0032924W - 520613N 0032645W -
520451N 0032532W - 520252N 0032804W -
520156N 0032943W - 520150N 0033139W -
515858N 0033729W - 515815N 0033935W -
515947N 0034105W - 520211N 0034019W –
520501N 0033532W - 520743N 0032924W.

EG D206 Cardington
A circle radius 1 nm centred on
520621N 0002521W.

‡ **EG D207 Holbeach**
524830N 0001200E - 525400N 0000633E
arc of a circle radius 6.5 nm centred on
525000N 0001500E - 525300N 0002430E -
524830N 0002000E - 524830N 0001200E.

EG D208 Stanford
523315N 0004050E - 523320N 0004500E
523255N 0004800E - 523045N 0005000E -
522650N 0005050E - 522620N 0004830E -
522800N 0004500E - 522900N 0003900E -
523100N 0004000E - 523315N 0004050E.

EG D211 Swynnerton
A circle radius 0.5 nm centred on
525352N 0021312W.

EG D213 Kineton
A circle radius 700 metres centred on
520902N 0012656W.

EG D215 North Luffenham
A circle radius 610 metres centred on
523754N 0003557W.

EG D216 Credenhill
A circle radius 2 nm centred on
520453N 0024806W.

EG D304 Upper Hulme
A circle radius 1.5 nm centred on
530951N 0015730W

EG D305 Beckingham
530554N 0004134W - 530542N 0004034W -
530427N 0004044W - 530428N 0004205W -
530534N 0004217W - 530554N 0004134W.

‡ **EG D306 Cowden**
A circle radius 2 nm centred on

ALT 23000
SFC
OCNL
notification to
ALT 50000
Activity: Firing / Demolition Firing (Army Dept).
Hours: H24.
Service: Nil.
Remarks: SI 1974/1773.

ALT 6000
SFC
Activity: Balloons (Air Force Dept).
Hours: Mon 0400 to Fri 2259; and at other times as
notified
Service: Nil.
Remarks: Nil.

ALT 23000
SFC
Activity: Bombing / Air to Surface Firing (Air Force
Dept).
Hours: Mon-Thu 0900-1700, Fri 0900-1200 Winter
(Summer 1hr earlier).September to April inclusive:
Tue & Thu 1700-2200 Winter (Summer 1hr earlier); and
as notified.
Service: DAAIS: London Information on 124.600 MHz.
Remarks: Range activity after 1800 Winter (Summer
1hr earlier)is subject to late notice cancellation.
Caution: Associated aircraft operations outside area
boundary.

ALT 5000
SFC
Activity: Unexploded ordnance demolition within on-
shore area (Air Force Dept).
Hours: SR to SS outside main activity operating
hours.
Service: DAAIS not available.
Remarks: Nil.

ALT 2500
SFC
OCNL
notification to
ALT 7500
Activity: Firing / Demolition Firing / Parachute Dropping
(Army Dept).
Hours: H24.
Service: DAAIS: Lakenheath Zone on 128.900
MHz.
Remarks: SI 1970/909 & SI 1975/24
(Amendment).

As notified
up to
ALT 2400
SFC
Activity: Firing / Demolition Firing (Army Dept).
Hours: When notified.
Service: Nil.
Remarks: Nil.

ALT 2400
SFC
Activity: Explosives Demolition (Army Dept).
Hours: When notified.
Service: DAAIS: Coventry ATIS on 126.050 MHz.
Pilots receiving an approach control service for Coventry
on 119.250 MHz will be advised of Danger Area activity
when the aircraft's track and altitude is known to be
adjacent to or in conflict with the Danger Area.
Remarks: Nil.

ALT 2400
SFC
Activity: Explosives Demolition (Army Dept).
Hours: When notified.
Service: DAAIS: Cottesmore Approach on 130.200 MHz
when open.
Remarks: Nil.

ALT 2300^{*1}
SFC
OCNL
notification to
FL150^{*2}
Activity: Helicopter Landing Site / Parachute Dropping
(Army Dept).
Hours: H24^{*1}. When notified^{*2}.
Service: Nil.
Remarks: The notifiable upper limit is expressed by
reference to a Flight Level, rather than an altitude.

ALT 3500
SFC
Activity: Firing (Army Dept).
Hours: When notified 0800-1800 and occasionally up to
2100 Winter. (Summer 1hr earlier) October to March
inclusive.
Service: DAAIS: Manchester APP on 119.525 MHz.
Remarks: Nil.

ALT 1500
SFC
Activity: Firing (Army Dept).
Hours: When notified.
Service: Nil.
Remarks: Nil.

ALT 5000
SFC
Activity: Unexploded ordnance demolition (Air Force
Dept).

535112N 0000611W.

‡ **EG D307 Donna Nook**
532331N 0001354E - 532932N 0000503E
thence an arc of a circle radius 5 nm
centred on 532830N 0001315E to
532331N 0001354E.

‡ **EG D308 Wainfleet**
530000N 0001000E - 525830N 0001924E -
thence a circle radius 4nm centred on
530259N 0001508E to
530134N 0002120E 530633N 0001209E -
530531N 0000842E -530000N 0001000E.

EG D314 Harpur Hill
A circle radius 0.5 nm centred on
531343N 0015528W.

EG D323A Southern MDA
551710N 0001428E - 550720N 0005508E -
542708N 0001545W - 543316N 0002106W -
545320N 0010632W - 550242N 0005239W -
551710N 0001428E.

EG D323B Southern MDA
550720N 0005508E - 544215N 0023337E -
533804N 0003804E - 533837N 0003022E -
534153N 0002245E - 542708N 0001545W -
550720N 0005508E.

EG D323C Southern MDA
544215N 0023337E - 543947N 0024252E -
543143N 0025434E - 541733N 0030112E -
535535N 0025714E - 532807N 0024241E -
533804N 0003804E - 544215N 0023337E.

Hours: SR to SS.
Service: Nil.
Remarks: SI 1977/773.

ALT 20000
SFC
OCNL
notification to
ALT 23000

Activity: Firing / Air-to-Surface Firing / Bombing (Air Force Dept).
Hours: Mon-Thu 0900-1630, Fri 0900-1500 Winter (Summer 1hr earlier). September to April inclusive: Tue & Thu 1630-2200 Winter (Summer 1hr earlier); and as notified.
Service: DAAIS: Donna Nook Range Control on 122.750 MHz.
Remarks: Range activity after 1800 Winter (Summer 1hr earlier) is subject to late notice cancellation.
Caution: Associated aircraft operations outside area boundary.

ALT 5000
SFC

Activity: Unexploded ordnance demolition within on-shore area (Air Force Dept).
Hours: SR to SS outside main activity operating hours. **Service:** DAAIS not available.
Remarks: Nil.

ALT 23000
SFC

Activity: Firing / Air-to-Surface Firing / Bombing (Air Force Dept).
Hours: Mon & Wed 1400-2200, Tue & Thu 0900-1700 (1600 summer), Fri 0900-1500 (summer 1 hr earlier) and as notified.

Service: DAAIS: Wainfleet Range Control on 122.750 MHz. **Remarks:** **Caution:** Associated aircraft operations outside area boundary.

ALT 5000
SFC

Activity: Unexploded ordnance demolition within on-shore area (Air Force Dept).
Hours: SR to SS outside main activity operating hours.
Service: DAAIS not available.
Remarks: Nil.

ALT 2900
SFC

Activity: Explosions (MoD (DPA)).
Hours: Mon-Fri 0800-1900 Winter (Summer 1hr earlier).
Service: DAAIS: Manchester APP on 119.525 MHz.
Remarks: Nil.

ALT 55000
ALT 5000

Activity: Air combat and training exercises by individual and multiple sections of aircraft engaged in high energy manoeuvres, involving rapid changes of direction, altitude and attitude at subsonic and supersonic speeds (Air Force Dept).
Hours: When notified.
Service: Nil.
Remarks: Pre-flight notification. Tel: RAF Neatishead, 01692-633333, extn 8549. 'MDA' are danger areas established for air combat manoeuvre training within which activity is 'managed' by the Military Airspace Booking Co-ordination Cell (Tel: 01895-426440).

ALT 55000
ALT 5000

Activity: Air combat and training exercises by individual and multiple sections of aircraft engaged in high energy manoeuvres, involving rapid changes of direction, altitude and attitude at subsonic and supersonic speeds (Air Force Dept).
Hours: When notified.
Service: Nil.
Remarks: Pre-flight notification. Tel: RAF Neatishead, 01692-633333, extn 8549. 'MDA' are danger areas established for air combat manoeuvre training within which activity is 'managed' by the Military Airspace Booking Co-ordination Cell (Tel: 01895-426440).

ALT 55000
ALT 5000

Activity: Air Combat Manoeuvring Instrumentation (ACMI) Range. Air combat and training exercises by individual and multiple sections of aircraft engaged in high energy manoeuvres, involving rapid changes of direction, altitude and attitude at subsonic and supersonic speeds (Air Force Dept).
Hours: Mon-Fri 0800-1800 (Summer 1 hr earlier); and as notified.
Service: Nil.
Remarks: Pre-flight notification. Tel: RAF Neatishead, 01692-633333, extn 8549. 'MDA' are danger areas

EG D323D Southern MDA
545320N 0010632W - 543316N 0002106W -
542708N 0001545W - 541921N 0002905W -
545210N 0010815W - 545320N 0010632W.

EG D323E Southern MDA
542708N 0001545W - 534153N 0002245E
534859N 0000602E - 541921N 0002905W -
542708N 0001545W.

EG D401 Ballykinler
541334N 0054612W - 541256N 0054734W -
541316N 0055038W - 541440N 0054940W -
follows river to 541526N 0055010W -
541525N 0054718W - 541334N 0054612W.

‡ **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.

‡ **EG D402B Luce Bay (N)**
550332N 0050509W - 550254N 0045410W -
545600N 0044744W - 545600N 0045800W -
550332N 0050509W.

EG D402C Luce Bay (N)
A circle radius 3000 ft centred on
545659N 0045752W.

‡ **EG D403 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.

EG D403A Luce Bay
545141N 0045438W - 545139N 0045041W -
545100N 0044946W - 544850N 0045646W -
544953N 0045653W - 545141N 0045438W.

EG D405 Kirkcudbright
544647N 0040349W - 544744N 0040214W -
544828N 0040040W - 544818N 0035705W -
544710N 0035630W - 543800N 0034806W -
543302N 0035720W - 543315N 0041341W -

established for air combat manoeuvre training within which activity is 'managed' by the Military Airspace Booking Co-ordination Cell (Tel: 01895-426440).

ALT 55000
ALT 2500

Activity: Air combat and training exercises by individual and multiple sections of aircraft engaged in high energy manoeuvres, involving rapid changes of direction, altitude and attitude at subsonic and supersonic speeds (Air Force Dept).

Hours: When notified.

Service: Nil.

Remarks: Pre-flight notification. Tel: RAF Neatishead, 01692-633333, extn 8549. 'MDA' are danger areas established for air combat manoeuvre training within which activity is 'managed' by the Military Airspace Booking Co-ordination Cell (Tel: 01895-426440).

ALT 55000
ALT 25000

Activity: Air combat and training exercises by individual and multiple sections of aircraft engaged in high energy manoeuvres, involving rapid changes of direction, altitude and attitude at subsonic and supersonic speeds (Air Force Dept).

Hours: When notified.

Service: Nil.

Remarks: Pre-flight notification. Tel: RAF Neatishead, 01692-633333, extn 8549. 'MDA' are danger areas established for air combat manoeuvre training within which activity is 'managed' by the Military Airspace Booking Co-ordination Cell (Tel: 01895-426440).

ALT 3200
SFC

Activity: Firing (Army Dept).

Hours: 0800-2359 daily Winter (Summer 1hr earlier).

Service: Nil.

Remarks: SI 1940/756.

ALT 3000
SFC
OCNL

notification to
ALT 23000

Activity: Bombing (MoD (DPA)).

Hours: Mon-Thu 0800-2230, Fri 0800-1630 Winter (Summer 1hr earlier); and as notified.

Service: DACS: West Freugh APP on 130.050 MHz, Scottish Mil via Scottish Information on 119.875 MHz.

Remarks: Nil.

ALT 3000
SFC
OCNL

notification to
ALT 23000

Activity: Bombing (MoD (DPA)).

Hours: When notified.

Service: DACS: At FL 245 and below from West Freugh

APP on 130.050 MHz, Scottish Mil via Scottish Information on 119.875 MHz.

Remarks: Nil.

ALT 4000
SFC

Activity: Demolition of unexploded ordnance (MoD (DPA)).

Hours: Mon-Fri 0730-1530 Winter (Summer 1hr earlier).

Service: DACS: West Freugh APP on 130.050 MHz.

Remarks: Nil.

Up to
ALT 35000
SFC

Activity: Bombing / Air-to-Air Firing (MoD (DPA)).

Hours: Mon-Thu 0900-2230, Fri 0900-1630 Winter (Summer 1hr earlier); and as notified.

Service: DACS: At FL 245 and below from West Freugh APP on 130.050 MHz, Scottish Mil via Scottish Information on 119.875 MHz.

Remarks: Nil.

ALT 3000
SFC

Activity: Surface Explosions / Demolition Firing (MoD (DPA)).

Hours: H24.

Service: DACS: West Freugh APP on 130.050 MHz during hours of APP; at other times aircraft in transit are advised to remain clear.

Remarks: Nil.

ALT 15000
SFC
OCNL
notification up to

Activity: Firing / Demolition Firing (Army Dept).

Hours: Mon-Fri 0800-2359 Winter (Summer 1hr earlier); and as notified.

Service: DACS: West Freugh APP on 130.050 MHz during hours of APP. Kirkcudbright Range on 122.100

543537N 0041514W - 544647N 0040349W.	ALT 50000	MHz 0800-1630 local. Remarks: Nil.
EG D405A Kirkcudbright 543800N 0034806W - 543505N 0034528W - 543253N 0034704W - 543302N 0035720W - 543800N 0034806W.	<u>ALT 1000</u> SFC	Activity: Firing (Army Dept). Hours: Mon-Fri 0800-2359 Winter (Summer 1hr earlier). Service: DACS: West Freugh APP on 130.050 MHz during hours of APP. Kirkcudbright Range on 122.100 MHz 0800-1630 local. Remarks: Nil.
EG D406 Eskmeals 542057N 0032747W thence an arc of a circle radius 2 nm centred on 541900N 0032705W to 541701N 0032723W thence by a straight line to 540634N 0033920W thence to the west by the radius 15 nm centred on 541900N 0032505W to 542357N 0034917W thence by a straight line to 542846N 0033842W to 542057N 0032747W.	<u>Up to</u> ALT 50000 SFC OCNL notification to ALT 80000	Activity: Firing (MoD (DPA)). Hours: Sept to March inclusive, Mon-Fri 0800-1700 Winter (Summer 1hr earlier); April to August inclusive, Mon-Fri 0700-1900; and at other times as notified. arc of a circle Service: DAAIS: London Information on 125.475 MHz. 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.
EG D406B Eskmeals 541913N 0035042W thence an arc of a circle radius 15 nm centred on 541900N 0032505W to 541049N 0034630W thence by a straight line to 540804N 0035336W thence an arc of a circle radius 20 nm centred on 541900N 0032505W to 541916N 0035914W thence by a straight line to 541913N 0035042W.	As notified up to <u>ALT 50000</u> SFC OCNL notification to ALT 80000	Activity: Firing (MoD (DPA)). Hours: When notified. Service: DAAIS: London Information on 125.475 MHz. Remarks: Nil.
EG D406C Eskmeals 541916N 0035914W thence an arc of a circle radius 20 nm centred on 541900N 0032505W to 540804N 0035336W thence by a straight line to 541027N 0040844W thence an arc of a circle radius 27 nm centred on 541900N 0032505W to 541413N 0041025W thence by a straight line to 541916N 0035914W.	As notified up to <u>ALT 50000</u> SFC	Activity: Firing (MoD(DPA)). Hours: When notified. Service: DACS: Eskmeals Range on 122.750 MHz. Remarks: Nil.
EG D407 Warcop 543812N 0022047W - 543856N 0021445W - 543753N 0021402W - 543432N 0021545W - 543156N 0022043W - 543202N 0022209W - 543343N 0022536W - 543526N 0022419W - 543812N 0022047W.	<u>ALT 10000</u> SFC OCNL notification to ALT 13500	Activity: Firing / Demolition Firing (Army Dept). Hours: Mon-Sat 0730-0200, Sun 0730-1300 Winter (Summer 1hr earlier); and as notified. Service: Nil. Remarks: SI 1981/623.
EG D408 Feldom 542826N 0015159W - 542750N 0014921W - 542656N 0014654W - 542513N 0014819W - 542447N 0015004W - 542505N 0015159W - 542720N 0015350W - 542826N 0015159W.	<u>ALT 2500</u> SFC OCNL notification to ALT 5600	Activity: Firing / Demolition Firing (Army Dept). Hours: Tue-Sun 0830-1630 Winter (Summer 1hr earlier); and as notified. Service: DAAIS: Leeming APP on 127.750 MHz when open; other times London Information on 125.475 MHz. Remarks: SI 1976/566.
EG D409 Catterick A circle radius 500 metres centred on 542117N 0014626W.	<u>ALT 3400</u> SFC	Activity: Demolition Firing (Army Dept). Hours: When notified. Service: DAAIS: Leeming APP on 127.750 MHz when open; other times London Information on 125.475 MHz. Remarks: SI 1984/1770.
EG D410 Strensall A circle radius 3000 ft centred on 540136N 0010101W.	<u>ALT 1000</u> SFC	Activity: Firing (Army Dept). Hours: When notified 0800-1800 Winter (Summer 1hr earlier). Service: Nil. Remarks: SI 1972/246.
EG D411 Portpatrick Wigtownshire 545100N 0050700W - 545600N 0051400W - 545600N 0052200W - 544500N 0051800W - 544500N 0050700W - 545100N 0050700W.	<u>ALT 1000</u> SFC	Activity: Sonobuoy Dropping (MoD (DPA)). Hours: Mon-Fri 0800-1630 Winter (Summer 1hr earlier); and as notified. Service: DACS: West Freugh APP on 130.050 MHz when open. Other times DAAIS: Scottish Information on 119.875 MHz. Remarks: Nil.
‡ EG D412 Staxton 545800N 0002300W - 552500N 0010000E - 550400N 0012100E - 542000N 0001900E - 545800N 0002300W.	<u>ALT 10000</u> SFC	Activity: Air Firing (Air Force Dept). Hours: When notified Mon-Fri 0830-1630 Winter (Summer 1hr earlier) Service: DAAIS: London Information on 125.475 MHz. Remarks: Nil.
EG D441 Ellington Banks	<u>ALT 2400</u>	Activity: Demolition Firing (Army Dept).

A circle radius 500 metres centred on 540927N 0013444W.	SFC	Hours: When notified Mon-Sat 0900-1700 Winter (Summer 1hr earlier). Service: DAAIS: Linton APP on 129.150 MHz when open. Remarks: Nil.
EG D442 Bellerby A circle radius 2300 metres centred on 542039N 0015125W.	<u>ALT 3000</u> SFC	Activity: Firing (Army Dept). Hours: H24. Service: Nil. Remarks: SI 1984/1770.
‡ EG D505 Magilligan 551117N 0065827W - 551307N 0065423W - 551253N 0065133W - 551107N 0064948W - 551010N 0065158W - 551008N 0065633W - 551117N 0065827W.	<u>ALT 2000</u> SFC OCNL notification to ALT6500	Activity: Firing (Army Dept). Hours: 0800-2359 daily Winter (Summer 1hr earlier). Service: Nil. Remarks: SI 1940/949.
EG D508 Ridsdale A circle radius 1200 metres centred on 550845N 0021007W.	<u>ALT 4100</u> SFC	Activity: Explosives testing and trials (MoD(DPA)). Hours: Mon-Fri 0800-1700 Winter (Summer 1hr earlier); and as notified Service: DACS: Newcastle APP on 124.375 MHz. Remarks: Pre-flight information may be obtained from Newcastle ATC 0191-2860966 Ext 3251
‡ EG D509 Campbeltown 551230N 0053900W - 551230N 0050636W - 550706N 0050700W - 545930N 0051542W - 545548N 0052800W - 550630N 0054300W - 551230N 0053900W.	As notified up to <u>ALT 55000</u> SFC	Activity: Pilotless Target Aircraft / Ship Exercises (Navy Dept). Hours: When notified. Service: DAAIS: FL 245 and below West Freugh APP on 130.050 MHz when open; other times Scottish Information on 119.875 MHz. Remarks: Nil.
‡ EG D510 Spadeadam 551500N 0025400W - 551500N 0023951W - 550453N 0021743W - 550417N 0021717W - 550206N 0021640W - 550000N 0022752W - 550000N 0024235W - 550900N 0030000W - 551500N 0025400W.	<u>ALT 5500</u> SFC OCNL notification to ALT 18000	Activity: High energy manoeuvres during tactical strike and electronic warfare training / Explosives (Air Force Dept). Hours: Mon-Thu 0900-1700, Fri 0900-1600 Winter (Summer 1hr earlier); and as notified. Service: DAAIS: Newcastle APP on 124.375 MHz and Carlisle Tower on 123.600 MHz. DACS: Spadeadam on 122.100 MHz. Remarks: Nil.
‡ EG D512 Otterburn 552426N 0021355W - 551719N 0020336W - 551418N 0020239W - 551525N 0021352W - 551857N 0022315W - 552212N 0022009W - 552426N 0021355W.	<u>ALT 20000</u> SFC OCNL notification to ALT 25000	Activity: Firing / Demolition Firing / Pilotless Target Aircraft (Army Dept). Hours: H24. Service: DAAIS: Scottish Information on 119.875 MHz. Remarks: SI 1971/919 and SI 1980/38.
‡ EG D512A Otterburn 551418N 0020239W - 551054N 0021311W - 551615N 0022552W - 551857N 0022315W - 551525N 0021352W - 551418N 0020239W.	<u>ALT 22000</u> SFC	Activity: Firing (Army Dept). Hours: When notified. Service: DAAIS: Scottish Information on 119.875 MHz. Remarks: SI 1971/919 and SI 1980/38.
‡ EG D513 Druridge Bay 555000N 0011800W - 555000N 0000500E - 552000N 0001700E - 550200N 0004000W - 550200N 0010000W - 555000N 0011800W.	<u>ALT 10000</u> SFC	Activity: Air Firing (Air Force Dept). Hours: When notified Mon-Fri 0830-1630 Winter (Summer 1hr earlier). Service: DAAIS: Scottish Information on 119.875 MHz. Remarks: Nil.
‡ EG D513A Druridge Bay 550200N 0010000W - 552000N 0010640W - 552000N 0002300W - 550200N 0004000W - 550200N 0010000W.	As notified up to <u>ALT 23000</u> SFC	Activity: Ship Firing / Air Firing (Air Force Dept). Hours: When notified. Service: DAAIS: Scottish Information on 119.875 MHz. Remarks: Nil.
‡ EG D513B Druridge Bay 554400N 0011543W - 554400N 0000726E - 552000N 0001700E - 550200N 0004000W - 552000N 0002300W - 552000N 0010640W - 554400N 0011543W.	As notified up to <u>ALT 23000</u> SFC	Activity: Air Firing (Air Force Dept). Hours: When notified. Service: DAAIS: Scottish Information on 119.875 MHz. Remarks: Nil.
EG D601 Garelochhead 560805N 0044636W - 560505N 0044656W - 560440N 0044740W - 560547N 0044912W - 560706N 0044912W - 560805N 0044636W.	<u>ALT 4000</u> SFC	Activity: Firing / Demolition Firing (Army Dept). Hours: 0800-2359 daily Winter (Summer 1hr earlier); and as notified. Service: Nil. Remarks: Nil.
EG D602 Cultybraggan (Tighnabhair) 562200N 0035930W - 562030N 0035600W - 561800N 0035600W - 561600N 0040400W - 562000N 0040400W - 562200N 0035930W.	<u>ALT 2500</u> SFC	Activity: Firing (Army Dept). Hours: When notified. Service: Nil. Remarks: Nil.
EG D604 Barry Buddon 562849N 0024849W - 562957N 0024010W - 562735N 0023943W - 562738N 0024829W - 562849N 0024849W.	<u>ALT 1500</u> SFC OCNL notification to MAX ALT 9000	Activity: Parachute Dropping / Firing / Demolition Firing (Army Dept). Hours: H24. Service: DAAIS: Leuchars APP on 126.500 MHz. Remarks: SI 1973/1428.

<p>‡ EG D609 St. Andrews 563500N 0013000W - 563500N 0005730W - 562607N 0003600W - 560700N 0003600W - 560200N 0013000W - 563500N 0013000W.</p>	<p><u>ALT 1000</u> SFC OCNL notification up to ALT 5000</p>	<p>Activity: Sonobuoy / missile / gun firing (Air Force Dept). JMOTS JMC Exercises (Navy Dept. FOSNNI). Hours: H24. Service: DAAIS: Scottish Information on 119.875 MHz. Remarks: Nil.</p>
<p>EG D613A Central MDA 574421N 0002631E - 571940N 0004851E - 564725N 0013559W - 571447N 0014618W - 574421N 0002631E.</p>	<p><u>ALT 55000</u> ALT 10000</p>	<p>Activity: Air combat and training exercises by individual and multiple sections of aircraft engaged in high energy manoeuvres, involving rapid changes of direction, altitude and attitude at subsonic and supersonic speeds (Air Force Dept). Hours: When notified. Service: Nil. Remarks: Pre-flight notification. Tel: RAF Neatishead, 01692-633333, extn 8549. 'MDA' are danger areas established for air combat manoeuvre training within which activity is 'managed' by the Military Airspace Booking Co-ordination Cell (Tel: 01895-426440).</p>
<p>EG D613B Central MDA 571940N 0004851E - 565256N 0011225E- 561750N 0012507W - 564725N 0013559W - 571940N 0004851E.</p>	<p><u>ALT 55000</u> ALT 10000</p>	<p>Activity: Air combat and training exercises by individual and multiple sections of aircraft engaged in high energy manoeuvres, involving rapid changes of direction, altitude and attitude at subsonic and supersonic speeds (Air Force Dept). Hours: When notified. Service: Nil. Remarks: Pre-flight notification. Tel: RAF Neatishead, 01692-633333, extn 8549. 'MDA' are danger areas established for air combat manoeuvre training within which activity is 'managed' by the Military Airspace Booking Co-ordination Cell (Tel: 01895-426440).</p>
<p>EG D613C Central MDA 565256N 0011225E - 560344N 0015411E - 560509N 0002907W - 561750N 0012507W - 565256N 0011225E.</p>	<p><u>ALT 55000</u> ALT 10000</p>	<p>Activity: Air combat and training exercises by individual and multiple sections of aircraft engaged in high energy manoeuvres, involving rapid changes of direction, altitude and attitude at subsonic and supersonic speeds (Air Force Dept). Hours: When notified. Service: Nil. Remarks: Pre-flight notification. Tel: RAF Neatishead, 01692-633333, extn 8549. 'MDA' are danger areas established for air combat manoeuvre training within which activity is 'managed' by the Military Airspace Booking Co-ordination Cell (Tel: 01895-426440).</p>
<p>EG D701 Hebrides 573347N 0074803W - 572253N 0072531W - 572324N 0072233W - 572147N 0072116W - 571056N 0072253W - 571034N 0073131W - 570200N 0073421W then clockwise by arc of a circle radius 19 nm centred on 572004N 0072347W to 573347N 0074803W.</p>	<p>Up to <u>ALT 3000</u> SFC</p>	<p>Activity: Missile Firing / Pilotless Target Aircraft (MoD (DPA)). Hours: Mon-Fri 1000-1800 Winter (Summer 1hr earlier); and † as notified. Service: DAAIS: Scottish Information on 127.275 MHz. Remarks: † When EG D701A is activated by NOTAM, EG D701 becomes an integral part of EG D701A and is activated to the height notified for EG D701A.</p>
<p>‡ EG D701A Hebrides 572147N 0072116W - 571056N 0072253W - 571034N 0073131W - 565713N 0073556W - 572400N 0100000W - 583000N 0100000W - 583000N 0094300W - 580439N 0085353W - 572253N 0072531W - 572324N 0072233W 572147N 0072116W.</p>	<p>As notified up to <u>Unlimited</u> SFC</p>	<p>Activity: Missile Firing / Pilotless Target Aircraft (MoD (DPA)). Hours: † When notified. Service: DAAIS: Scottish Information on 127.275 MHz. Remarks: Nil.</p>
<p>EG D701B Hebrides 573000N 0100000W - 575800N 0114000W - 583000N 0112000W - 583000N 0100000W - 573000N 0100000W.</p>	<p>As notified up to <u>Unlimited</u> SFC</p>	<p>Activity: Missile Firing / Pilotless Target Aircraft (MoD (DPA)). Hours: When notified. Service: DAAIS: Scottish Information on 127.275 MHz. Remarks: This area above FL 55 is now designated a 'Stationary Temporary Airspace Reservation' and NOTAM action will be initiated by RSO Hebrides through Shanwick Oceanic.</p>
<p>‡ EG D701C Hebrides 580439N 0085353W - 575154N 0074532W - 572324N 0072233W - 572253N 0072531W - 580439N 0085353W.</p>	<p><u>ALT 10000</u> SFC OCNL notification to ALT 15000</p>	<p>Activity: Missile Firing / Pilotless Target Aircraft (MoD (DPA)). Hours: When notified. Service: DAAIS: Scottish Information on 127.275 MHz. Remarks: Nil.</p>
<p>EG D701D Hebrides 571500N 0090931W - 571500N 0114000W - 575800N 0114000W - 573000N 0100000W - 572400N 0100000W - 571500N 0090931W.</p>	<p>As notified up to <u>Unlimited</u> SFC</p>	<p>Activity: Missile Firing / Pilotless Target Aircraft (MoD (DPA)). Hours: When notified. Service: DAAIS: Scottish Information on 127.275 MHz. Remarks: This area above FL 55 is now designated a 'Stationary Temporary Airspace Reservation' and NOTAM action will be initiated by RSO Hebrides through</p>

<p>EG D701E Hebrides 573727N 0071811W - 573143N 0071055W - 572625N 0072457W - 573305N 0073017W - 573727N 0071811W.</p>	<p><u>ALT 10000</u> SFC</p>	<p>Shanwick Oceanic. Activity: Pilotless Target Aircraft (MoD (DPA)). Hours: When notified Mon-Fri 1630-SS and Sat 1300-SS Winter (Summer 1hr earlier). Service: DAAIS: Scottish Information on 127.275 MHz. Remarks: Activated after normal civil aircraft operations at Benbecula Airport have ceased. See ENR 1-1-5-2, para 1.4 for information on Pilotless Target Aircraft.</p>
<p>EG D702 Fort George 573617N 0040047W - 573449N 0040128W - 573440N 0040257W - 573456N 0040438W - 573534N 0040338W - 573617N 0040047W.</p>	<p><u>ALT 2100</u> SFC</p>	<p>Activity: Firing / Demolition Firing (Army Dept). Hours: 0800-1600 daily Winter (Summer 1hr earlier); and as notified. Service: DAAIS: Inverness Tower on 122.600 MHz when open; other times Scottish Information on 133.875 MHz. Remarks: SI 1940/30.</p>
<p>‡ EG D703 Tain 575224N 0033030W - 575224N 0033000W - 580300N 0033000W - 580700N 0033700W - 580324N 0034436W - 575136N 0040812W - 574500N 0040254W - 574500N 0035500W - 575054N 0034630W - 575224N 0033030W.</p>	<p><u>ALT 15000</u> SFC OCNL notification to ALT 22000</p>	<p>Activity: Bombing (Air Force Dept). Hours: Mon 0900-1700, Tue-Thu 0900-2200, Fri 0900-1400 Winter (Summer 1hr earlier); and as notified. Service: DAAIS: Tain Range on 122.750 MHz. Remarks: Aircraft wishing to use Dornoch or Fearn aerodromes during range opening hours are to contact Tain Range on 122.750 MHz prior to entering the range Caution: Associated aircraft operations outside area boundary. SI 1940/684.</p>
<p>EG D710 Raasay 572200N 0054927W - 572200N 0055935W thence northwards along the East Coast of 573500N 0055800W - 573800N 0055800W - 573800N 0055000W - 573445N 0055000W thence southwards along the West Coast of the Applecross peninsula to 572200N 0054927W.</p>	<p><u>ALT 5000</u> SFC</p>	<p>Activity: Unexploded Ordnance demolition within on-shore area (Air Force Dept). Hours: SR to SS outside main activity operating times. Service: DAAIS not available. Remarks: As above.</p>
<p>EG D712A Northern MDA 585202N 0052659W - 581310N 0052344W - 581920N 0055243W - 584432N 0055510W - 585202N 0052659W.</p>	<p><u>ALT 1500</u> SFC</p>	<p>Activity: Torpedo Dropping (MOD (DPA)). Hours: When notified Mon-Sat SR to SS. Service: DAAIS: Scottish Information on 127.275 MHz. Raasay and Rona to Remarks: Nil.</p>
<p>EG D712B Northern MDA 591444N 0035801W - 590716N 0033308W - 580412N 0044247W - 581310N 0052344W - 585202N 0052659W - 591444N 0035801W.</p>	<p><u>ALT 55000</u> ALT 25000</p>	<p>Activity: Air combat and training exercises by individual and multiple sections of aircraft engaged in high energy manoeuvres, involving rapid changes of direction, altitude and attitude at subsonic and supersonic speeds (Air Force Dept). Hours: When notified. Service: Nil. Remarks: Pre-flight notification. Tel: RAF Neatishead, 01692-633333, extn 8549. 'MDA' are danger areas established for air combat manoeuvre training within which activity is 'managed' by the Military Airspace Booking Co-ordination Cell (Tel: 01895-426440).</p>
<p>EG D712C Northern MDA 590716N 0033308W - 584654N 0022720W - 574827N 0033350W - 580412N 0044247W - 590716N 0033308W.</p>	<p><u>ALT 55000</u> ALT 25000</p>	<p>Activity: Air combat and training exercises by individual and multiple sections of aircraft engaged in high energy manoeuvres, involving rapid changes of direction, altitude and attitude at subsonic and supersonic speeds (Air Force Dept). Hours: When notified. Service: Nil. Remarks: Pre-flight notification. Tel: RAF Neatishead, 01692-633333, extn 8549. 'MDA' are danger areas established for air combat manoeuvre training within which activity is 'managed' by the Military Airspace Booking Co-ordination Cell (Tel: 01895-426440).</p>

<p>EG 712D Northern MDA 584654N 0022720W - 583622N 0015427W - 574000N 0020624W - 574000N 0025821W - 574827N 0033350W - 584654N 0022720W.</p>	<p><u>ALT 55000</u> ALT 25000</p>	<p>Activity: Air combat and training exercises by individual and multiple sections of aircraft engaged in high energy manoeuvres, involving rapid changes of direction, altitude and attitude at subsonic and supersonic speeds (Air Force Dept). Hours: When notified. Service: Nil. Remarks: Pre-flight notification. Tel: RAF Neatishead, 01692-633333, extn 8549. 'MDA' are danger areas established for air combat manoeuvre training within which activity is 'managed' by the Military Airspace Booking Co-ordination Cell (Tel: 01895-426440).</p>
<p>‡ EG D801 Cape Wrath (North West) 590000N 0043000W - 584500N 0043000W - 584500N 0050000W - 590000N 0050000W - 590000N 0043000W.</p>	<p>As notified up to <u>ALT 55000</u> SFC</p>	<p>Activity: Pilotless Target Aircraft / Ship Exercises (Navy Dept). Hours: When notified. Service: DAAIS: Scottish Information on 133.875 MHz. Remarks: Nil.</p>
<p>‡ EG D802 Cape Wrath (South East) 584500N 0043000W - 583435N 0043000W thence coastline to 583200N 0044728W - 583200N 0050000W - 584500N 0050000W - 584500N 0043000W.</p>	<p>As notified up to <u>ALT 55000</u> SFC</p>	<p>Activity: Pilotless Target Aircraft / Ship Exercises (Navy Dept). Hours: When notified. Service: DAAIS: Scottish Information on 133.875 MHz. Remarks: Nil.</p>
<p>‡ EG D803 Garvie Island A circle radius 4 nm centred on 583705N 0045220W.</p>	<p>As notified up to <u>ALT 40000</u> SFC</p>	<p>Activity: Bombing / Firing (Navy Dept). Hours: When notified Mon-Fri 0800-1800 Winter (Summer 1hr earlier). Service: DAAIS: Scottish Information on 133.875 MHz. Remarks: Nil.</p>
<p>‡ EG D807 Moray Firth A circle radius 10 nm centred on 575800N 0025000W.</p>	<p><u>ALT 1500</u> SFC</p>	<p>Activity: Radar Training Buoy / Bombing / Firing (Air Force Dept). Hours: Mon-Fri 0700-2359 Winter (Summer 1hr earlier); and as notified. Service: DAAIS: Lossiemouth Departures on 119.350 MHz. Remarks: Nil.</p>
<p>‡ EG D809(N) Moray Firth (North) 592300N 0015130W - 592300N 0014200W - 590500N 0014200W - 585000N 0014526W - 585000N 0023314W - 585800N 0023040W - 592300N 0015130W.</p>	<p>As notified up to <u>ALT 55000</u> SFC</p>	<p>Activity: Firing / Pilotless Target Aircraft / Air to Air Firing (Air Force Dept). Hours: When notified. Service: DAAIS: Scottish Information on 133.875 MHz. Remarks: Nil.</p>
<p>‡ EG D809(C) Moray Firth (Central) 585000N 0023314W - 585000N 0014526W - 582600N 0015049W - 582600N 0024048W - 585000N 0023314W.</p>	<p>As notified up to <u>ALT 55000</u> SFC</p>	<p>Activity: Firing / Pilotless Target Aircraft / Air-to-Air Firing (Air Force Dept). Hours: When notified. Service: DAAIS: Scottish Information on 133.875 MHz. Remarks: Nil.</p>
<p>‡ EG D809(S) Moray Firth (South) 582600N 0024048W - 582600N 0015049W - 575000N 0015840W - 575000N 0022415W - 581630N 0024345W - 582600N 0024048W.</p>	<p>As notified up to <u>ALT 55000</u> SFC</p>	<p>Activity: Firing / Pilotless Target Aircraft / Air-to-Air Firing (Air Force Dept). Hours: When notified. Service: DAAIS: Scottish Information on 133.875 MHz. Remarks: Nil.</p>

3.5.4 Royal Flights

3.5.4.1 A Royal Flight over the United Kingdom is a flight of a civil or military aircraft carrying certain members of the Royal Family. Flights within the United Kingdom by other reigning Sovereigns, Prime Ministers and Heads of State of Commonwealth and foreign countries may also be afforded Royal Flight status.

3.5.4.2 Royal Flights in fixed-wing aircraft are, whenever possible, to take place within the national ATS route structure. Standard ATC procedures shall be applied to Royal Flights when operating in Class A/B airspace, with the exception that controllers may not authorise an aircraft to climb or descend in VMC in the vicinity of the Royal Flight aircraft. In all other instances, the airspace around the route will be designated CAS-T.

3.5.4.3 CAS-T of appropriate height/width bands and levels, will be established to encompass any portion of the track and flight level of the Royal aircraft which lies **outside** of permanent Class A/B airspace. Control Zones and Control Areas will be established around all airfields used for the departure or arrival of a Royal Flight.

3.5.4.4 Regardless of the prevailing meteorological conditions, aircraft may only fly within CAS-T when ATC clearance has been obtained from the controlling authorities specified in the following sub-paras:

(a) **Temporary Control Zones.** Temporary Control Zones will be established around airfields of departure and destination where no permanent control zone exist. Control Zones for Royal Flights will normally extend for 10 nm radius from the centre of the airfield from ground level to a flight level designated for each Royal Flight. The Control Zone will be established for a period (for outbound flights) of 15 minutes before, until 30 minutes after, the ETD of the Royal aircraft or (for inbound flights) for a period of 15 minutes before, until 30 minutes after, the ETA of the Royal

aircraft at the airfield concerned, based on planned times. Overall control of these Control Zones is to be exercised, as appropriate, by the Commanding Officer of a military airfield or the ATS authority of a civil airfield.

(b) **Temporary Control Areas.** Temporary Control Areas will be established to meet the specific requirements of a Royal Flight. The lateral and vertical limits, the duration and the controlling authority of such areas will be promulgated via NOTAM. The controlling authority will be the appropriate civil ATCC.

(c) **Permanent Control Zones and Areas.** The controlling authority will be the designated controlling authority for the Permanent Zone or Area and the duration will be as laid down in sub paras 3.5.4.4 (a) and (b). Where an airfield has its own Control Zone, then the requirement to establish a Temporary Control Zone of the dimensions specified in para 3.5.4.4 (a) may be waived.

(d) **Temporary Controlled Airways.** Temporary Controlled Airways will be established to join temporary or permanent Control Zones or Control Areas, as appropriate, for 15 minutes before ETD at the departure airfield until 30 minutes after ETA at the destination. The lateral dimensions of such airways will be 5 nm each side of the intended track of the Royal Flight and vertical limits will be designated. The controlling authority will be the appropriate civil ATCC.

3.5.4.5 A Temporary Control Zone or Area may be cancelled at the discretion of the Military Commander or Civil ATC Supervisor, as appropriate, when the Royal aircraft has left the zone or area and is established en-route in a Temporary Controlled Airway, permanent Class A/B airspace, or has landed.

3.5.4.6 Training Flights, including parachute training flights, by any member of The Royal Family planned and carried out under VFR or IFR, and under the control of an ATCRU or aerodrome radar, will normally be classified as Royal Flights. CAS-T, if required, will be established as agreed by the aircraft operating organisation and the Directorate Airspace Policy, Airspace Utilisation Section.

3.5.4.7 Procedures Applicable to Royal Flight CAS-T

3.5.4.7.1 CAS-T will normally be notified as Class A airspace for the purpose of the Rules of the Air Regulations 1996.

3.5.4.7.2 CAS-T not already notified under Rule 21 of the Rules of the Air Regulations 1996, is hereby notified for the purpose of Rule 21 and IFR applies at all times.

3.5.4.7.3 CAS-T established outside of existing Class A/B airspace, is hereby notified respectively as either Control Zones or Control Areas (as appropriate) as defined in Article 129(1) of the Air Navigation Order 2000.

3.5.4.7.4 Clearances to climb or descend maintaining VMC will not be given to aircraft in CAS-T.

3.5.4.7.5 Gliders shall not fly in CAS-T.

3.5.4.8 Promulgation of Royal Flight Information

3.5.4.8.1 Dissemination of information concerning a Royal Flight is made via a Notification Message on a Royal Flight Collective, giving full flight details. Information on the establishment of CAS-T, including vertical limits, is promulgated by NOTAM, details of which can also be accessed via the AIS Web site (<http://www.ais.org.uk>) or freephone 0500 354802.

3.5.5 Areas of Intense Air Activity (AIAA)



3.5.5.1 An AIAA is an airspace within which the intensity of civil and/or military flying is exceptionally high or where aircraft, either singly or in combination with others, regularly participate in unusual manoeuvres.

3.5.5.2 Pilots of non-participating aircraft who are unable to avoid AIAA should keep a good look-out and are strongly advised to make use of a radar service; the areas are depicted on **UK AIP chart ENR 6-5-1-2** and, together with their appropriate Radar unit contact frequencies, on **UK CAA Aeronautical Charts**.

Kinloss / Lossiemouth (a)

581630N 0031500W - 575053N 0024945W
the arc of a circle 18.5 nm radius from
Lossiemouth ARP (574219N 0032021W) to
573313N 0035017W - 574500N 0040300W -
575136N 0040818W - 580324N 0034442W -
581000N 0033000W - 581630N 0031500W
with an entry/exit lane for Dornoch aerodrome
2nm wide up to 1000ft amsl centred on a line
from 575546N 0040000W via
Embo (575439N 0035955W) to
Dornoch aerodrome (575219N 0040135W).

Pilots are strongly recommended to avoid the area, if this is not possible, they should contact Lossiemouth ATC on 119.350 MHz who may be able to provide an ATC service.

Hours: Peak activity takes place 0800 to 2359 Mon to Thu and 0800 to 1800 Fri Winter(Summer 1hr earlier).
Vertical Limits: Mainly SFC to FL 150.
Remarks: Intense military activity.

Spadeadam (b)

551500N 0023951W - 551615N 0022552W -
551054N 0021311W - 550253N 0020705W -
550108N 0021621W - 545100N 0021453W -
544630N 0023635W - 545725N 0023805W -

Pilots are strongly recommended to avoid the area, if this is not possible, they should utilise the DACS from Spadeadam on 122.100 MHz, the

Hours: Peak activity takes place 0900 to 1700 Mon to Thu and 0900 to 1600 Fri and as notified Winter(Summer 1hr earlier).
Vertical Limits: SFC to 4500 ft ALT.

550000N 0024235W - 550000N 0022752W -
550206N 0021640W - 550417N 0021717W -
550453N 0021743W - 551500N 0023951W.

DAAIS from Newcastle on 124.375
MHz or from Carlisle on 123.600 MHz.

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.

Vale of York (c)

541625N 0014418W - 542417N 0012449W -
543328N 0010734W - 543550N 0010048W -
thence along the coast to 535600N 0001024W -
534354N 0004000W - 534134N 0010443W -
534312N 0011636W - 541152N 0014544W -
541625N 0014418W.

Pilots transiting the area are advised to maintain constant vigilance and a LARS is available from Leeming ATC on 127.750 MHz and Linton ATC on 129.150 MHz.

Hours: Peak activity takes place 0700 to 2359 Mon to Thu and 0700 to 1600 Fri Winter(Summer 1hr earlier).
Vertical Limits: SFC to FL 200.
Remarks: Considerable military fixed-wing and rotary flying training, including, in addition to airfield letdown procedures, exercises in stalling, spinning, steep turns and formation flying.

Lincolnshire (d)

530526N 0000000E - 530219N 0000000E -
525648N 0000949W - 525206N 0000610W -
524900N 0000106E - 524900N 0005730W -
525014N 0005722W - 525121N 0005725W -
525421N 0010006W - 530000N 0011000W -
531838N 0011000W - 530526N 0000000E.

Pilots transiting the area are advised to maintain constant vigilance and a LARS is available from Waddington ATC on 127.350 MHz, Cottesmore ATC on 130.200 MHz and Coningsby ATC on 120.800 MHz.

Hours: Peak activity takes place 0700 to 1600 Mon to Fri Winter(Summer 1hr earlier).
Vertical Limits: 2500 ft ALT to FL 180.
Remarks: Considerable military flying training, including in addition to airfield letdown procedures, exercises in stalling, spinning, aerobatics, steep turns and formation flying.

The Wash Area (e)

530900N 0001200E - 530900N 0003300E -
530400N 0004800E - 525835N 0004800E then
following the coast to 524700N 0002232E -
524000N 0002200E - 525206N 0000610W -
525648N 0000949W - 530900N 0001200E.

Pilots are strongly recommended to avoid the area. If this is not possible, a LARS (RAS or RIS) should be Requested from: Marham ATC on 124.150 MHz, Coningsby ATC on 120.800 MHz or Waddington ATC on 127.350 MHz.

Hours: Permanently active Mon to Fri.
Vertical Limits: SFC to FL 50.
Remarks: Because of the holding patterns associated with Danger Areas EG D207 and EG D308 special caution is advised in the Wash Area.

Shawbury (f)

530600N 0024330W - 525830N 0023400W -
525000N 0021500W - 524230N 0021500W -
523830N 0023400W - 523500N 0023400W -
523500N 0030000W - 525700N 0030000W -
530600N 0024330W but excluding Controlled
Airspace.

Pilots are strongly recommended to avoid this area; if this is not possible a LARS is available from Shawbury ATC on 120.775 MHz.

Hours: Permanently active from 0700 to 0130 Mon to Thu and from 0700 to 1700 Fri Winter(Summer 1hr earlier).
Vertical Limits: SFC to FL 70
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.

Oxford (h)

515600N 0014900W - 520130N 0011745W -
515745N 0011126W - 514328N 0010000W -
513433N 0010000W - 513423N 0011138W -
513938N 0015510W - 515600N 0014900W.

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 ENR2-1-15/16).

Hours: Permanently active.
Vertical Limits: SFC to 5000 ft ALT.
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/Kidlington aerodrome where aircraft may be holding awaiting clearance to join airways.

Yeovilton North (i)

511700N 0030300W - 511700N 0021400W -
510700N 0021400W - 510700N 0030300W -
511700N 0030300W.

A LARS is available from Yeovilton ATC on 127.350 MHz.

Hours: Peak activity is from 0830 to 1700 Mon to Thu and 0830 to 1600 Fri Winter(Summer 1hr earlier).
Vertical Limits: 2000 ft to 5000 ft ALT.
Remarks: Intensive helicopter instrument flying training. Night operations may be conducted by aircraft using reduced navigation and/or anti-collision lights.

Yeovilton South (j)

505400N 0030300W - 505400N 0021400W -
504400N 0021400W - 504400N 0030300W -
505400N 0030300W.

A LARS is available from Yeovilton ATC on 127.350 MHz.

Note: For aircraft in transit south of a

Hours: Peak activity is from 0830 to 1700 Mon to Thu and 0830 to 1600 Fri Winter(Summer 1hr earlier).
Vertical Limits: SFC to 6000 ft ALT.

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.

Remarks: Intensive helicopter instrument flying training.
Night operations may be conducted by aircraft using reduced navigation and/or anti-collision lights.

Culdrose (k)

502400N 0051000W - 501200N 0054700W - 500300N 0054600W - 495400N 0053300W - 495400N 0051200W - 501300N 0044800W - 502400N 0051000W.

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).
Vertical Limits: SFC to 5800 ft ALT.
Remarks: Considerable helicopter and fixed-wing activity.
Night operations may be conducted by aircraft using reduced navigation and/or anti-collision lights.

Valley (m)

525354N 0040840W then south along the coast to 524848N 0040909W - 524800N 0040900W - 524200N 0040200W - 524000N 0040540W - 524000N 0034500W - 532010N 0034500W - 532255N 0050000W - 531200N 0050000W - 530715N 0045319W - 524500N 0045319W - 524500N 0042500W - 525250N 0042500W then East along the coast to 525422N 0040907W - 525354N 0040840W.

Pilots crossing the area are advised to maintain constant vigilance and to request a radar service from Valley ATC or London Radar, via London Flight Information if necessary

Hours: Peak activity is from 0800 to 1800 Mon to Thu and 0800 to 1700 Fri Winter(Summer 1hr earlier).
Vertical Limits: 2000 ft to 6000 ft ALT.
Remarks: Considerable flying training, including, in addition to airfield arrival and departure procedures, exercises in stalling, spinning, aerobatics, steep turns and formation flying.

3.5.6 Aerial Tactics Areas (ATA)



3.5.6.1 An ATA is an airspace of defined dimensions designated for air combat training within which high energy manoeuvres are regularly practised by formations of aircraft. Pilots of aircraft unable to avoid these areas should comply with [paragraph 3.5.5.2](#).

The Wash Aerial Tactics Area (1)

Wash ATA North

533110N 0003300E - 531939N 0014857E - 531115N 0014049E - 531901N 0003300E - 533110N 0003300E.

Pilots are strongly advised to avoid the area; if this is not possible, they should request a service from London Radar, via London Flight Information if necessary, at least 15 nm range from the edge of the area.

Hours: Military flying is at its peak between 0700 to 2300 Mon to Thu and 0700 to 1700 Fri Winter (Summer 1hr earlier).
Vertical Limits: FL 50 to below FL 245.
Remarks: Intense military air activity.

Wash ATA South

531901N 0003300E - 531115N 0014049E - 530000N 0013000E - 530000N 0010000E - 530500N 0003300E - 531901N 0003300E.

Hours: As for Area North.
Vertical Limits: FL 50 to below FL 175.
Remarks: As for Area North.

Lakenheath Aerial Tactics Area (2)

525500N 0015000E - 524010N 0023000E - 523704N 0025356E - 521915N 0023918E - 521300N 0015000E - 525500N 0015000E.

Pilots are strongly advised to avoid the area; if this is not possible, they should request a service from London Radar, via London Flight Information if necessary, at least 15 nm range from the edge of the area.

Hours: Military flying is at its peak between 0700 to 2300 Mon to Thu and 0700 to 1700 Fri Winter (Summer 1hr earlier).
Vertical Limits: FL 60 to below FL 245.
Remarks: Intense military air activity.
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.

Valley Aerial Tactics Area (3)

531500N 0053000W - 524500N 0053000W - 524500N 0044018W - 524000N 0042811W - 524000N 0034500W - 532010N 0034500W - 532255N 0050000W - 532315N 0051017W -

Pilots are strongly recommended to avoid the area; if this is not possible they should request a service from RAF Valley ATC or London Radar,

Hours: Military flying is at its peak between 0800 to 1800 Mon to Thu and 0800 to 1700 Fri Winter (Summer 1hr earlier).
Vertical Limits: 6000 ft ALT to FL245.

531500N 0053000W.

via London Flight Information if necessary, at least 15 nm range from the edge of the area.

Remarks: Intense military air activity, including air combat training manoeuvres and live air-to-air firing at towed targets over the sea.
Note: Live air-to-air firing at towed targets regularly takes place over the sea within the northern stub of EG D201. 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.

3.5.7 High Intensity Radio Transmission Areas (HIRTA)



3.5.7.1 HIRTA are areas of defined dimensions within which there is radio energy of an intensity that may cause interference or damage to communications or navigation equipment and may be injurious to health. Pilots should be aware that these transmissions can give false indications on navigation and systems monitoring equipment; GPS is particularly vulnerable. Details of the major sites are listed at [UK AIP section ENR 5.3](#) and are depicted on [UK CAA Aeronautical Charts](#).

Barford St. John

Radius 0.05 nm centred on 520001N 0012105W ALT 850 ft

Boulmer

Radius 0.9 nm centred on 552400N 0013706W ALT 1600 ft

Buchan

Radius 0.65 nm centred on 572759N 0014706W ALT 4000 ft

Caldbeck

Radius 0.25 nm centred on 544630N 0030535W ALT 3500 ft

Cowes

Radius 0.25 nm centred on 504502N 0011805W ALT 920 ft

Croughton

Radius 2.0 nm centred on 515921N 0011049W ALT 6400 ft

Defford

Radius 1.6 nm centred on 520542N 0020855W ALT 10000 ft

Emley Moor, Huddersfield

Radius 0.08 nm centred on 533641N 0014002W ALT 1925 ft

Fareham

Radius 0.25 nm centred on 505002N 0011105W ALT 1600 ft

Fylingdales

Radius 5.0 nm centred on 542147N 0004012W ALT 40000 ft Aircraft should not remain for more than 1-minute within 1.5 nm radius up to 8000 ft ALT.

Goonhilly Down

Radius 1.9 nm centred on 500302N 0051104W ALT 11800 ft

Malvern

Radius 0.75 nm centred on 520558N 0021849W ALT 4000 ft

Mormond Hill

Radius 1.0 nm centred on 573559N 0020306W ALT 1550 ft

Neatishead

Radius 0.9 nm centred on 524301N 0012754E ALT 1550 ft

Oakhanger

Radius 2.4 nm centred on 510656N 0005337W ALT 10500 ft

Oxenhope

Radius 0.4 nm centred on 534731N 0015905W ALT 2500 ft

Pershore

Radius 1.0 nm centred on 520813N 0020205W ALT 6000 ft

Portreath

Radius 0.2 nm centred on 501621N 0051552W ALT 1500 ft

Portsdown

Radius 1.0 nm centred on 505102N 0010505W ALT 6600 ft

Rampisham

Radius 0.7 nm centred on 504832N 0023905W ALT 2500 ft

Sandale, Cumberland

Radius 0.25 nm centred on 544454N 0030805W ALT 3500 ft

Skelton

Radius 0.7 nm centred on 544400N 0025320W ALT 2400 ft

Spadeadam

Radius 0.2 nm centred on 550300N 0023305W ALT 2000 ft

Spadeadam

Radius 0.25 nm centred on 550307N 0023311W ALT 2000 ft

Staxton Wold

Radius 0.9 nm centred on 541101N 0002506W ALT 2000 ft

Swingate

Radius 0.75 nm centred on 510812N 0012011E ALT 1000 ft

Tacolneston

Radius 0.5 nm centred on 523101N 0010824E ALT 3300 ft

Woodham Ferrers

Radius 0.25 nm centred on 513932N 0003654E ALT 1250 ft

Woofferton

Radius 0.7 nm centred on 521901N 0024305W ALT 2100 ft

3.5.8 Bird Sanctuaries



3.5.8.1 A number of areas in the United Kingdom have been designated sanctuaries to provide an undisturbed environment for birds to breed and roost. Pilots are asked to avoid the locations by the following margins:

Fleet	503914N 0023610W	3 nm/4000 ft ALT
Gibraltar Point	530616N 0001949E	1.5 nm/2000 ft ALT
Havergate	520423N 0013113E	1 nm/2000 ft ALT
Isle of May	561109N 0023327W	1 nm/2000 ft ALT
Martin Mere	533726N 0025242W	1 nm/2000 ft ALT
Minsmere	521445N 0013701E	1 nm/2000 ft ALT
Otmoor	514918N 0011038W	1 nm/2000 ft ALT
Severn	514429N 0022405W	3 nm/4000 ft ALT

Similarly, offshore islands, headlands, cliffs, inland waters and shallow estuaries attract flocks of birds for breeding, roosting and feeding at various times of the year. In order to lessen the risk of bird strikes pilots should avoid overflight of such locations below a height of 1500 ft. Where it is necessary to fly lower pilots should bear in mind that the risk of a bird strike increases with speed and that birds rarely hit an object moving slower than 80 kt.

3.5.8.2 Apart from endangering aircraft by flying close to bird colonies, the breeding of the birds may be upset and the practice should be avoided on conservation grounds. It should also be appreciated that, especially in the case of sea bird colonies, concentrations of birds may be soaring on lee waves downwind of the area where they breed.

3.5.9 Free Fall Parachute Drop Zones



3.5.9.1 Regular free-fall parachuting from up to FL 150 takes place at a number of sites (marked on [UK CAA Aeronautical Charts](#) and listed at [UK AIP section ENR 5.5](#)) and within several Danger Areas. The sites include a number of licensed and government aerodromes but parachuting may also take place at any licensed or government aerodrome. Night parachuting may also take place and this activity will be promulgated by NOTAM.

3.5.9.2 Once parachutists have exited the drop aircraft their ability to manoeuvre is severely restricted. 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. Pilots are strongly advised to avoid flight through airspace where parachuting activities are notified as taking place. Pilots are also advised to assume the Drop Zone is active if no information can be obtained from the NATSU.

Abingdon , Oxon Circle 1.5 nm radius of 514115N 0011858W.	Benson Zone 120.9MHz
Ballykelly , Co Londonderry Circle 1.5 nm radius of 550340N 0070048W.	Eglinton App 123.625MHz
Ballyrogan , Co Londonderry Circle 1.5 nm radius of 545929N 0064526W.	Eglinton App 123.625MHz
Boscombe Down , Wilts Circle 1.5 nm radius of 510900N 0014500W.	Boscombe Zone 126.7MHz
Bridlington , Yorks. Circle 1.5 nm radius of 540713N 0001411W.	London Information 125.475MHz
Brize Norton , Oxon Circle 1.5 nm radius of 514516N 0013421W.	Brize Radar 124.275MHz
Brunton , Northumberland Circle 1.5 nm radius of 553128N 0014027W.	Newcastle App 124.375MHz
Cark , Cumbria Circle 1.5 nm radius of 540946N 0025737W.	London Information 125.475MHz
Carlisle , Cumbria, Circle 1.5 nm radius of 545615N 0024833W.	Carlisle App 123.6MHz
Chalgrove , Oxon Circle 1.5 nm radius of 514032N 0010459W.	Benson Zone 120.9MHz
Chatteris , Cambs. Circle 1.5 nm radius of 522919N 0000512E.	London Information 124.6MHz
Cockerham , Lancs. Circle 1.5 nm radius of 535744N 0025007W.	London Information 125.475MHz
Dunkeswell , Devon Circle 1.5 nm radius of 505138N 0031406W.	Exeter Radar 128.15MHz
Errol , Tayside Circle 1.5 nm radius of 562418N 0031055W	Scottish Information 119.875MHz
Henlow , Beds Circle 1.5 nm radius of 520113N 0001812W.	Luton App 129.55MHz
Hibaldstow , Humberside Circle 1.5 nm radius of 532956N 0003048W.	Humberside Radar 119.125MHz
Hinton-in-the-Hedges , Banbury, Oxon Circle 1.5 nm radius of 520136N 0011216W.	Brize Radar 124.275MHz
Keevil , Wilts. Circle 2 nm radius of 511851N 0020637W.	Lyneham Zone 123.4MHz

Killykergan , Co Londonderry Circle 1.5 nm radius of 550103N 0063951W	Eglinton App 123.625MHz
Kingsmuir , Fife Circle 1.5 nm radius of 561604N 0024503W.	Leuchars App 126.5MHz
Langar , NottsCircle 1.5 nm radius of 525338N 0005416W.	Cottesmore Zone 130.2MHz
Lashenden/Headcorn , Kent Circle 1.5 nm radius of 510925N 0003902E.	Manston App 126.35MHz
Lewknor , Oxon Circle 1.5 nm radius of 514015N 0005849W.	Benson Zone 120.9MHz
Middle Wallop , Hants Circle 1.5 nm radius of 510902N 0013405W.	Boscombe Zone 126.7MHz
Movenis , Co Londonderry Circle 1.5 nm radius of 545915N 0063853W.	Eglinton App 123.625MHz
Netheravon , Wilts Circle 1.5 nm radius of 511423N 0014615W.	Salisbury Operations 122.75MHz
Old Buckenham , Norfolk Circle 1.5 nm radius of 522950N 0010303E.	Marham Zone 124.15MHz
Pembrey , Carmarthenshire Circle 1.5 nm radius of 514253N 0041842W.	London Information 124.75MHz
Peterborough/Sibson , Cambs Circle 1.5 nm radius of 523335N 0002346W.	Cottesmore Zone 130.3MHz
Peterlee , Co Durham Circle 1.5 nm radius of 544606N 0012300W.	Newcastle App 124.375MHz
Redlands , Wiltshire Circle 1.5 nm radius of 513352N 0014205W.	Lyneham Zone 123.4MHz
Rendcomb , Glos Circle 1.5 nm radius of 514656N 0015708W.	Brize Radar 124.275MHz
Saint Merryn , Cornwall Circle 1.5 nm radius of 503020N 0045828W.	St Mawgan App 126.5MHz
South Cerney , Glos Circle 1.5 nm radius of 514114N 0015519W.	Brize Radar 134.3MHz
Strathallan , Tayside. Circle 1.5 nm radius of 561930N 0034455W	Scottish Information 119.875MHz
Tilstock , Shropshire ATC Circle 1.5 nm radius of 525551N 0023905W.	Shawbury Zone 120.775MHz
Topcliffe , N Yorks Circle 1.5 nm radius of 541220N 0012255W.	Leeming Zone 127.75MHz
Weston-on-the-Green , Oxford Circle 2 nm radius of 515246N 0011320W.	Brize Radar 124.275MHz

3.5.10 Other Activities and Hazards

3.5.10.1 Within UK FIR there are numerous obstacles and various sites at which glider and hang-glider winch launching, parascending, and microlight flying takes place, many of which affect the airspace above 1000 ft agl. Most of these are shown on [UK CAA Aeronautical Charts](#) and are listed in the [UK AIP sections ENR 5.4 and 5.5](#).