

## ENR 2 AIR TRAFFIC SERVICES AIRSPACE

## ENR 2.1 FIR, UIR, TMA

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                         | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                      | 2                            | 3                                                              | 4                                | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LONDON FIR<br>550000N 0050000E -<br>513000N 0020000E -<br>510700N 0020000E -<br>510000N 0012800E -<br>504000N 0012800E -<br>500000N 0001500W -<br>500000N 0020000W -<br>485000N 0080000W -<br>510000N 0080000W -<br>522000N 0053000W -<br>550000N 0053000W -<br>550000N 0050000E<br>Upper limit: FL245<br>Lower limit: SFC<br>Class: C | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 118.480 MHz                      | FL 245 / FL 195 Class of Airspace: C<br>FL 195 / SFC Class of Airspace: G<br><br><b>Note 1:</b> The Le Touquet Terminal Control Area extends into the London FIR between:<br>504500N 0012800E -<br>503800N 0011500E and<br>503600N 0011900E.<br>Vertical limits:<br>1000 ft ALT - FL 65.<br>See AIP France.<br><br><b>Note 2:</b> FIS boundaries do not coincide with FIR boundaries.<br><br><b>Note 3:</b> FIS sectors are depicted at ENR 6-2-0-1.<br><br><b>Note 4:</b> Western Radar sectors are depicted at ENR 1.6, subsection 4.4. |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 120.175 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 120.475 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 121.025 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 121.225 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 121.275 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 123.900 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 124.930 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 126.075 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 126.780 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 126.875 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 127.105 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 127.430 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 127.700 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 127.825 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 127.880 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 128.125 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 128.160 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 128.425 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 128.480 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 128.815 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 129.025 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 129.050 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 129.080 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 129.205 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 129.280 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 129.375 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 129.425 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 129.605 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 130.925 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 132.165 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 132.605 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 132.840 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 132.860 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 132.950 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 133.080 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 133.525 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 133.600 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 133.705 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 133.940 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 133.975 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 134.125 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 134.250 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                        |                              | H24                                                            | 134.390 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace | Unit Providing Service | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose                                                             | Remarks |
|----------------------------------------------------------------|------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------|
| 1                                                              | 2                      | 3                                                              | 4                                                                                            | 5       |
|                                                                |                        | H24                                                            | 134.440 MHz                                                                                  |         |
|                                                                |                        | H24                                                            | 134.460 MHz                                                                                  |         |
|                                                                |                        | H24                                                            | 134.750 MHz                                                                                  |         |
|                                                                |                        | H24                                                            | 134.900 MHz                                                                                  |         |
|                                                                |                        | H24                                                            | 135.050 MHz                                                                                  |         |
|                                                                |                        | H24                                                            | 135.250 MHz                                                                                  |         |
|                                                                |                        | H24                                                            | 135.255 MHz                                                                                  |         |
|                                                                |                        | H24                                                            | 135.425 MHz                                                                                  |         |
|                                                                |                        | H24                                                            | 135.580 MHz                                                                                  |         |
|                                                                |                        | H24                                                            | 136.200 MHz                                                                                  |         |
|                                                                |                        | H24                                                            | 136.275 MHz                                                                                  |         |
|                                                                |                        | H24                                                            | 136.550 MHz                                                                                  |         |
|                                                                |                        | H24                                                            | 136.600 MHz                                                                                  |         |
|                                                                |                        | H24                                                            | 118.825 MHz<br>London TMA<br>outbound<br>radar: See<br>London Ter-<br>minal Control<br>Area. |         |
|                                                                |                        | H24                                                            | 119.775 MHz<br>London TMA<br>outbound<br>radar: See<br>London Ter-<br>minal Control<br>Area. |         |
|                                                                |                        | H24                                                            | 120.525 MHz<br>London TMA<br>outbound<br>radar: See<br>London Ter-<br>minal Control<br>Area. |         |
|                                                                |                        | H24                                                            | 131.130 MHz<br>London TMA<br>outbound<br>radar: See<br>London Ter-<br>minal Control<br>Area. |         |
|                                                                |                        | H24                                                            | 133.175 MHz<br>London TMA<br>outbound<br>radar: See<br>London Ter-<br>minal Control<br>Area. |         |
|                                                                |                        | LONDON INFORMATION<br>English<br>H24                           | 124.600 MHz<br>FIS (Notes 2<br>and 3) (See<br>latest<br>NOTAM).                              |         |
|                                                                |                        | H24                                                            | 124.750 MHz<br>FIS (Notes 2<br>and 3) (See<br>latest<br>NOTAM).                              |         |
|                                                                |                        | H24                                                            | 125.475 MHz<br>FIS (Notes 2<br>and 3) (See<br>latest<br>NOTAM).                              |         |
|                                                                |                        | LONDON CENTRE<br>English<br>H24                                | 121.500 MHz<br>Type: Emerg-<br>ency fre-<br>quency                                           |         |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace | Unit Providing Service          | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use     | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                           |
|----------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                              | 2                               | 3                                                                  | 4                                | 5                                                                                                                                                                                 |
|                                                                | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                                 | 118.780 MHz<br>AWYs              |                                                                                                                                                                                   |
|                                                                |                                 | H24                                                                | 119.525 MHz<br>AWYs              |                                                                                                                                                                                   |
|                                                                |                                 | H24                                                                | 128.050 MHz<br>AWYs              |                                                                                                                                                                                   |
|                                                                |                                 | H24                                                                | 133.050 MHz<br>AWYs              |                                                                                                                                                                                   |
|                                                                |                                 | H24                                                                | 133.200 MHz<br>AWYs              |                                                                                                                                                                                   |
|                                                                |                                 | H24                                                                | 133.800 MHz<br>AWYs              |                                                                                                                                                                                   |
|                                                                |                                 | H24                                                                | 134.425 MHz<br>AWYs              |                                                                                                                                                                                   |
|                                                                |                                 | H24                                                                | 136.575 MHz<br>AWYs              |                                                                                                                                                                                   |
| LONDON FIR                                                     | WESTERN RADAR                   | WESTERN RADAR<br>English<br><br>0630-2015 (Summer 1hr<br>earlier). | 132.300 MHz                      | FL 195 / FL 100 (and between FL<br>195 to FL 245 within an active TRA)<br>Class of Airspace: G<br><b>Note:</b> Western Radar sectors are<br>depicted at ENR 1.6, subsection 4.4.  |
|                                                                |                                 | 0630-2015 (Summer 1hr<br>earlier).                                 | 131.050 MHz                      |                                                                                                                                                                                   |
| LONDON UIR<br>Same extent as LONDON FIR (C)<br>Class: C        | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                                   | As London<br>FIR.                | All the Airspace at and above FL 245<br>within the same horizontal limits as<br>the London FIR.<br>Airspace b/n FL 290 and FL 410<br>inclusive is notified as RVSM air-<br>space. |
|                                                                | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                                 | 118.780 MHz                      | Airspace b/n FL 290 and FL 410<br>inclusive is notified for the purpose of<br>transitioning non-RVSM approved<br>aircraft operating to and from the<br>North Atlantic Region.     |
|                                                                |                                 | H24                                                                | 133.800 MHz                      |                                                                                                                                                                                   |
|                                                                |                                 | H24                                                                | 134.425 MHz                      |                                                                                                                                                                                   |



ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                                                         | Unit Providing Service          | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose                                       | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                                      | 2                               | 3                                                              | 4                                                                      | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SCOTTISH FIR<br>610000N 000000E -<br>600000N 000000E -<br>570000N 005000E -<br>550000N 005000E -<br>550000N 005300W -<br>535500N 005300W -<br>542500N 008100W -<br>552000N 006550W -<br>552500N 007200W -<br>552000N 008150W -<br>544500N 009000W -<br>543400N 010000W -<br>610000N 010000W -<br>610000N 000000E<br>Upper limit: FL245<br>Lower limit: SFC<br>Class: C | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL/IN-<br>FORMATION<br>English<br>H24            | 121.325 MHz<br>AWYs, UARs<br>and FIR/UIR.<br>FIS (Notes 2<br>and 3)    | FL 245 / FL 195 Class of Airspace: C<br>FL 195 / SFC Class of Airspace: G<br><br><b>Note 1:</b> Callsign Scottish Control will be used when Control service is being provided, otherwise callsign Scottish Information will be used. Traffic flying within or beneath the Scottish TMA requiring FIS should call Scottish Information.<br><br><b>Note 2:</b> FIS boundaries do not coincide with FIR boundaries.<br><br><b>Note 3:</b> FIS sectors are depicted at ENR 6-2-0-2.<br><br><b>Note 4:</b> Aircraft in the Shetland area experiencing difficulty with Scottish FIS may call Sumburgh Approach on 131.300 MHz during its hours of operation.<br><br><b>Note 5:</b> Frequencies may not be available H24 at all levels in all relevant sectors, see ENR 6-2-0-2.<br><br><b>Note 6:</b> Available at or below FL 55. Outside of these hours, if contact cannot be established on the nominated frequency for Area H (see ENR 6-2-0-2) then contact 119.875 which is monitored H24. |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 121.375 MHz<br>AWYs, UARs<br>and FIR/UIR.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 123.775 MHz<br>AWYs, UARs<br>and FIR/UIR.<br>FIS (Notes 2<br>and 3)    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 124.500 MHz<br>AWYs, UARs<br>and FIR/UIR.<br>FIS (Notes 2<br>and 3)    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 124.825 MHz<br>AWYs, UARs<br>and FIR/UIR.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 125.680 MHz<br>AWYs, UARs<br>and FIR/UIR.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 125.950 MHz<br>AWYs, UARs<br>and FIR/UIR.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 126.300 MHz<br>AWYs, UARs<br>and FIR/UIR.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 126.925 MHz<br>AWYs, UARs<br>and FIR/UIR.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 127.275 MHz<br>AWYs, UARs<br>and FIR/UIR.<br>FIS (Notes 2,<br>3 and 5) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 128.675 MHz<br>AWYs, UARs<br>and FIR/UIR.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 129.100 MHz<br>AWYs, UARs<br>and FIR/UIR.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 129.225 MHz<br>AWYs, UARs<br>and FIR/UIR.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 130.975 MHz<br>AWYs, UARs<br>and FIR/UIR.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 132.490 MHz<br>AWYs, UARs<br>and FIR/UIR.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 132.730 MHz<br>AWYs, UARs<br>and FIR/UIR.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 133.680 MHz<br>AWYs, UARs<br>and FIR/UIR.<br>FIS (Notes 2<br>and 3)    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 133.875 MHz<br>AWYs, UARs<br>and FIR/UIR.                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 134.775 MHz<br>AWYs, UARs<br>and FIR/UIR.<br>FIS (Notes 2<br>and 3)    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                        |                                 | H24                                                            | 134.850 MHz                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                        | Unit Providing Service          | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose                                                                     | Remarks                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                     | 2                               | 3                                                              | 4                                                                                                    | 5                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                       |                                 | H24                                                            | 134.850 MHz<br>AWYs, UARs<br>and FIR/UIR.<br>FIS (Notes 2,<br>3 and 4)                               |                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                       |                                 | H24                                                            | 135.530 MHz<br>AWYs, UARs<br>and FIR/UIR.                                                            |                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                       |                                 | H24                                                            | 135.855 MHz<br>AWYs, UARs<br>and FIR/UIR.                                                            |                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                       |                                 | H24                                                            | 119.875 MHz<br>0800-2000<br>and when directed by ATC<br>(1 hr earlier in<br>Summer).<br>FIS (Note 6) |                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                       |                                 | SCOTTISH<br>English<br>H24                                     | 121.500 MHz<br>Type: Emergency frequency                                                             |                                                                                                                                                                                                                                                 |
| SCOTTISH UIR<br>Same extent as SCOTTISH FIR (C)<br>Class: C                                                                                                                                                                                                           | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL/INFORMATION<br>English<br>H24                 | As Scottish<br>FIR.                                                                                  | All the Airspace at and above FL 245 within the same horizontal limits as the Scottish FIR.                                                                                                                                                     |
|                                                                                                                                                                                                                                                                       |                                 | H24                                                            | 128.675 MHz<br>AWYs, UARs<br>and FIR/UIR.                                                            | Airspace btm FL 290 and FL 410 inclusive is notified as RVSM airspace.<br><br>Airspace btm FL 290 and FL 410 inclusive is notified for the purpose of transitioning non-RVSM approved aircraft operating to and from the North Atlantic Region. |
| SHANWICK FIR<br>610000N 0300000W -<br>610000N 0100000W -<br>543400N 0100000W -<br>540000N 0150000W -<br>510000N 0150000W -<br>510000N 0080000W -<br>450000N 0080000W -<br>450000N 0300000W -<br>610000N 0300000W<br>Upper limit: FL55<br>Lower limit: SFC<br>Class: G | SHANWICK OACC                   |                                                                |                                                                                                      | See ENR 2.2 Section 3 for Lateral and Vertical Limits, including Classification, of the Shanwick Oceanic Control Area (OCA).                                                                                                                    |



ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Unit Providing Service          | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose                 | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                               | 3                                                              | 4                                                | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| UPPER AIRSPACE CTA<br>610000N 0100000W -<br>610000N 0000000E -<br>600000N 0000000E -<br>570000N 0050000E -<br>550000N 0050000E -<br>523000N 0024800E -<br>513000N 0020000E -<br>510700N 0020000E -<br>510000N 0012800E -<br>504000N 0012800E -<br>500000N 0001500W -<br>500000N 0020000W -<br>485000N 0080000W -<br>510000N 0080000W -<br>522000N 0053000W -<br>535500N 0053000W -<br>542500N 0081000W -<br>552000N 0065500W -<br>552500N 0072000W -<br>552000N 0081500W -<br>544500N 0090000W -<br>543400N 0100000W -<br>610000N 0100000W<br>Upper limit: FL660<br>Lower limit: FL245<br>Class: C | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | As London<br>FIR.                                | The area contains a network of<br>Upper ATS Routes.<br><br>A large part of the Upper Airspace<br>CTA is covered by a Military Manda-<br>tory Radar Service Area (MRSA)<br>within which military aircraft flying<br>between FL 245 and FL 660 are<br>required to operate under a radar<br>control/procedural control service.<br><br><b>Note 1:</b> That area of the London UIR<br>to the west of UL151 and south of<br>UL975.<br><br><b>Note 2:</b> That area of the London UIR<br>to the east of UN601, north of UL620<br>and south of UL975/UY70, and that<br>area to the north of UL975 excluding<br>the Hebrides UTA. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | H24                                                            | 126.075 MHz<br>Off-route<br>traffic.<br>(Note 1) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | H24                                                            | 126.780 MHz<br>Off-route<br>traffic.<br>(Note 2) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | H24                                                            | 132.860 MHz<br>Off-route<br>traffic.<br>(Note 2) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | H24                                                            | 134.250 MHz<br>Off-route<br>traffic.<br>(Note 2) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | H24                                                            | 136.200 MHz<br>Off-route<br>traffic.<br>(Note 2) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | As Scottish<br>FIR                               | <b>Note 3:</b> Entire Area excluding the<br>Hebrides UTA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | SCOTTISH CONTROL<br>H24                                        | 133.680 MHz<br>Off-route<br>traffic.<br>(Note 3) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | H24                                                            | 135.530 MHz<br>Off-route<br>traffic.<br>(Note 3) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| HEBRIDES UTA<br>610000N 0100000W -<br>610000N 0053000W -<br>591700N 0043000W -<br>572700N 0041200W -<br>561700N 0033700W -<br>544900N 0033000W -<br>544014N 0032836W -<br>542220N 0032542W -<br>540257N 0033104W -<br>535737N 0034932W -<br>535419N 0042151W -<br>534617N 0043112W -<br>534817N 0053000W -<br>535500N 0053000W -<br>542500N 0081000W -<br>552000N 0065500W -<br>552500N 0072000W -<br>552000N 0081500W -<br>544500N 0090000W -<br>543858N 0093320W -<br>543400N 0100000W -<br>610000N 0100000W<br>Upper limit: FL660<br>Lower limit: FL255<br>Class: C                             | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 125.680 MHz<br>(Note 1)                          | <b>Note 1:</b> South of a line<br>573000N 0100000W - TIR<br>561700N 0033700W.<br><br><b>Note 2:</b> North of a line<br>573000N 0100000W - TIR<br>561700N 0033700W.<br><br><b>Note 3:</b> Scottish Control (Prestwick)<br>is responsible for providing ATS be-<br>tween FL 245 and FL 660, in that<br>part of the Shannon UTA bounded<br>by:<br>542500N 0081000W<br>552000N 0065500W<br>552500N 0072000W<br>552000N 0081500W<br>544500N 0090000W<br>543858N 0093320W<br>542500N 0081000W<br>(Donegal Area)<br>Class C.                                                                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | H24                                                            | 125.950 MHz<br>(Notes 1 and<br>2)                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | H24                                                            | 126.925 MHz<br>(Note 2)                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | H24                                                            | 132.730 MHz<br>(Note 1)                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | H24                                                            | 135.530 MHz<br>(Note 1)                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | H24                                                            | 135.855 MHz<br>(Note 1)                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | H24                                                            | 132.490 MHz<br>(Note 2)                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | H24                                                            | 133.680 MHz<br>(Note 2)                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 |                                                                |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | SHANNON ACC                     | SHANNON CONTROL<br>English<br>H24                              | 131.150 MHz<br>(Note 4)                          | <b>Note 4:</b> Shannon ACC is responsible<br>for providing ATS between FL 255<br>and FL 660, in that part of the<br>Hebrides UTA bounded by:<br>544312N 0100000W<br>543858N 0093320W<br>543400N 0100000W<br>544312N 0100000W<br>(MOLAK Triangle)<br>Class C.                                                                                                                                                                                                                                                                                                                                                              |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Unit Providing Service          | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2                               | 3                                                              | 4                                | 5                                                                                                                                                                                                                                                                                                                                                                                        |
| SCOTTISH DRA<br>585418N 0100000W -<br>584709N 0093517W -<br>570008N 0052519W -<br>555414N 0043741W -<br>552958N 0054352W -<br>552548N 0053901W -<br>552122N 0054301W -<br>544014N 0032836W -<br>542220N 0032542W -<br>540257N 0033104W -<br>535737N 0034932W -<br>535419N 0042151W -<br>534617N 0043112W -<br>534817N 0053000W -<br>535500N 0053000W -<br>540316N 0061212W -<br>542500N 0081000W -<br>543858N 0093320W -<br>544312N 0100000W -<br>585418N 0100000W<br>Upper limit: FL660<br>Lower limit: FL255<br>Class: C | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 125.680 MHz<br>(Note 3)          | <b>Note 1:</b> South and West of a line<br>BALIX - ORSUM - GOW.                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                 | H24                                                            | 129.100 MHz<br>(Notes 2 & 4)     | <b>Note 2:</b> South and West of a line<br>AMLAD - MAC - GOTNA - ROTEV.                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                 | H24                                                            | 132.730 MHz<br>(Note 1)          | <b>Note 3:</b> East of a line BLACA -<br>GOTNA - ROTEV.<br><br><b>Note 4:</b> Scottish Control (Prestwick)<br>is responsible for providing ATS be-<br>tween FL 245 and FL 660, in that<br>part of the Shannon UTA bounded<br>by:<br>542500N 0081000W<br>552000N 0065500W<br>552500N 0072000W<br>552000N 0081500W<br>544500N 0090000W<br>543858N 0093320W<br>542500N 0081000W<br>Class C. |



ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                             | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                          | 2                            | 3                                                              | 4                                | 5                                                                                                                                                                                                                                       |
| CLACTON CTA 1<br>522632N 0003702W -<br>522621N 0000153E -<br>522122N 0000147E -<br>521126N 0002220W -<br>522632N 0003702W<br>Upper limit: FL195<br>Lower limit: FL155<br>Class: A                                                                                                                                                          | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 130.925 MHz                      | Parts of the following ATS Routes are incorporated within the CTA: P155 and P166.<br><br><b>Frequencies purpose:</b> GAT operating on the above ATS Routes.                                                                             |
| CLACTON CTA 2<br>522026N 0011450E -<br>522008N 0013019E -<br>520327N 0014452E -<br>515808N 0011829E -<br>520707N 0011236E -<br>521032N 0010200E -<br>520839N 0005047E -<br>521221N 0004819E -<br>521245N 0005322E -<br>522026N 0011450E<br>Upper limit: FL195<br>Lower limit: FL105<br>Class: A                                            | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 121.225 MHz                      | Parts of the following ATS Routes are incorporated within the CTA: M20, M183, M604, P25, P137, P155 and Y6.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA and Clacton CTA 2.               |
| CLACTON CTA 3<br>521032N 0010200E -<br>520707N 0011236E -<br>515808N 0011829E -<br>515548N 0010705E -<br>515806N 0005800E -<br>520839N 0005047E -<br>521032N 0010200E<br>Upper limit: FL195<br>Lower limit: FL85<br>Class: A                                                                                                               | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 121.225 MHz                      | Parts of the following ATS Routes are incorporated within the CTA: M20 and M183.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA and Clacton CTA 3.                                          |
| CLACTON CTA 4<br>522510N 0012816E -<br>522452N 0014237E -<br>521024N 0015510E -<br>520940N 0013928E -<br>522008N 0013019E -<br>522026N 0011450E -<br>522510N 0012816E<br>Upper limit: FL195<br>Lower limit: FL165<br>Class: A                                                                                                              | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 121.225 MHz                      | Parts of the following ATS Routes are incorporated within the CTA: M604, P25, P137, P155 and Y6.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA and Clacton CTA 4.                          |
| CLACTON CTA 5<br>521304N 0023417E -<br>515220N 0021737E -<br>515222N 0012635E -<br>515904N 0012302E -<br>521304N 0023417E<br>Upper limit: FL195<br>Lower limit: FL85<br>Class: A                                                                                                                                                           | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 121.225 MHz<br>Eastbound         | Parts of the following ATS Routes are incorporated within the CTA: L620, M20, M183, M604, P7, P44, P137, Y4 and Y6.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA and Clacton CTA 5.       |
|                                                                                                                                                                                                                                                                                                                                            |                              | H24                                                            | 135.425 MHz<br>Westbound         |                                                                                                                                                                                                                                         |
| CLACTON CTA 6<br>521150N 0022748E -<br>520327N 0014452E -<br>520940N 0013928E -<br>521150N 0022748E<br>Upper limit: FL195<br>Lower limit: FL135<br>Class: A                                                                                                                                                                                | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 121.225 MHz                      | Parts of the following ATS Routes are incorporated within the CTA: M604, P7, P44, P137 and Y6.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA and Clacton CTA 6.                            |
| CLACTON CTA 7<br>515222N 0012635E -<br>515220N 0021737E -<br>513000N 0020000E -<br>512922N 0020000E -<br>513024N 0013733E -<br>512708N 0013826E -<br>512053N 0013611E -<br>512106N 0013052E -<br>512130N 0012140E -<br>512247N 0011549E -<br>513905N 0012500E -<br>515222N 0012635E<br>Upper limit: FL195<br>Lower limit: FL65<br>Class: A | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 135.425 MHz                      | Parts of the following ATS Routes are incorporated within the CTA: L179, L608, L610, L980, M189, P7, P49, Y4, Y6 and Y76.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA and Clacton CTA 7. |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                          | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                       | 2                            | 3                                                              | 4                                | 5                                                                                                                                                                    |
| CLACTON CTA 9<br>513024N 0013733E -<br>512922N 0020000E -<br>511948N 0020000E -<br>512053N 0013611E -<br>512708N 0013826E -<br>513024N 0013733E<br>Upper limit: FL195<br>Lower limit: FL105<br>Class: A | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 135.425 MHz                      | Part of ATS Route L610 is incorporated within the CTA.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA and Clacton CTA 9. |



ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                                                                                                 | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose                                                                 | Remarks                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                              | 2                            | 3                                                              | 4                                                                                                | 5                                                                                                                                                      |
| COTSWOLD CTA 1<br>512448N 0025147W -<br>512331N 0023410W -<br>511620N 0023328W -<br>511538N 0025120W -<br>511505N 0025335W -<br>512448N 0025147W<br>Upper limit: FL195<br>Lower limit: FL165<br>Class: C                                                                                                                                                                                                       | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 134.750 MHz                                                                                      |                                                                                                                                                        |
| COTSWOLD CTA 2<br>512608N 0031050W -<br>512448N 0025147W -<br>511505N 0025335W -<br>511010N 0031341W -<br>512608N 0031050W<br>Upper limit: FL195<br>Lower limit: FL165<br>Class: C                                                                                                                                                                                                                             | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 134.750 MHz<br>Hours: Mon<br>0800 - Fri<br>1600 (1hr<br>earlier in sum-<br>mer) H24.<br>(Note 1) | <b>Note 1:</b> N90 and N862 active Fri<br>1600 - Mon 0800 (1hr earlier in<br>summer).                                                                  |
| COTSWOLD CTA 3<br>514743N 0030725W -<br>513928N 0015338W -<br>514314N 0015058W -<br>513943N 0012646W -<br>513911N 0012629W -<br>513640N 0013011W -<br>513608N 0012546W -<br>512619N 0012850W -<br>512624N 0012933W -<br>511721N 0012030W -<br>511617N 0012057W -<br>511935N 0014320W -<br>512608N 0031050W -<br>514308N 0030746W -<br>514743N 0030725W<br>Upper limit: FL195<br>Lower limit: FL105<br>Class: A | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 134.750 MHz                                                                                      | Parts of the following AWYs are in-<br>corporated within the CTA: L9, N14,<br>P2 and Y321.                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                | CARDIFF ATC                  | CARDIFF RADAR<br>English<br>H24                                | 125.850 MHz<br>(Note 2)                                                                          | <b>Note 2:</b> Below FL 165 west of a line<br>joining 514440N 0023918W - ALVIN<br>- 512419N 0024505W ATS within the<br>CTA is provided by Cardiff ATC. |
| COTSWOLD CTA 4<br>514743N 0030725W -<br>513928N 0015338W -<br>514314N 0015058W -<br>513943N 0012646W -<br>513911N 0012629W -<br>513640N 0013011W -<br>513423N 0011138W -<br>512435N 0011444W -<br>512624N 0012933W -<br>511721N 0012030W -<br>511617N 0012057W -<br>511935N 0014320W -<br>512608N 0031050W -<br>514308N 0030746W -<br>514743N 0030725W<br>Upper limit: FL245<br>Lower limit: FL195<br>Class: C | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 134.750 MHz                                                                                      | Parts of the following AWYs are in-<br>corporated within the CTA: L9, N14,<br>P2 and Y321.                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                | CARDIFF ATC                  | CARDIFF RADAR<br>English<br>H24                                | 125.850 MHz<br>(Note 2)                                                                          | <b>Note 2:</b> Below FL 165 west of a line<br>joining 514440N 0023918W - ALVIN<br>- 512419N 0024505W ATS within the<br>CTA is provided by Cardiff ATC. |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                   | Unit Providing Service          | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                | 2                               | 3                                                              | 4                                | 5                                                                                                                                                                                                                                                            |
| DAVENTRY CTA 1<br>532614N 0015024W -<br>531952N 0014757W -<br>530412N 0015647W -<br>530732N 0020056W -<br>532614N 0015024W<br>Upper limit: FL195<br>Lower limit: 4500 ft ALT<br>Class: A                                                                                         | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 119.525 MHz<br>As directed.      | Parts of the following ATS Routes<br>are incorporated within Daventry<br>CTA 1:<br>M605 and N57.                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                  |                                 | H24                                                            | 134.425 MHz                      |                                                                                                                                                                                                                                                              |
| DAVENTRY CTA 2<br>531952N 0014757W -<br>530952N 0014407W -<br>530108N 0015300W -<br>530412N 0015647W -<br>531952N 0014757W<br>Upper limit: FL195<br>Lower limit: 5500 ft ALT<br>Class: A                                                                                         | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 119.525 MHz<br>As directed.      | Parts of the following ATS Routes<br>are incorporated within Daventry<br>CTA 2:<br>M605, N57 and Q4.                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                  |                                 | H24                                                            | 134.425 MHz                      |                                                                                                                                                                                                                                                              |
| DAVENTRY CTA 3<br>531145N 0013558W -<br>521403N 0010009W -<br>521355N 0010026W -<br>524702N 0013541W -<br>530108N 0015300W -<br>530952N 0014407W -<br>531145N 0013558W<br>Upper limit: FL195<br>Lower limit: 5500 ft ALT<br>Class: A                                             | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 130.925 MHz                      | Parts of the following ATS Routes<br>are incorporated within Daventry<br>CTA 3:<br>M605, N57, P155, T420 and Y53.<br><br><b>Note:</b> That portion south of a line<br>through Birmingham Airport at right<br>angles to the centre-line of ATS<br>Route N601. |
|                                                                                                                                                                                                                                                                                  | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 119.525 MHz<br>As directed.      | <b>Note:</b> That portion north of a line<br>through Birmingham Airport at right<br>angles to the centre-line of ATS<br>Route N601.                                                                                                                          |
|                                                                                                                                                                                                                                                                                  |                                 | H24                                                            | 134.425 MHz                      |                                                                                                                                                                                                                                                              |
| DAVENTRY CTA 4<br>521403N 0010009W -<br>521049N 0010650W -<br>520633N 0012617W -<br>520428N 0012245W -<br>520843N 0010339W -<br>521222N 0005608W -<br>521403N 0010009W<br>Upper limit: FL195<br>Lower limit: 5500 ft ALT<br>Class: A                                             | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 130.925 MHz                      | Parts of the following ATS Routes<br>are incorporated within Daventry<br>CTA 4:<br>L10, L15, L612, M605, P155 and<br>Y321.                                                                                                                                   |
| DAVENTRY CTA 5<br>521222N 0005608W -<br>520843N 0010339W -<br>520428N 0012245W -<br>515745N 0011126W -<br>520421N 0003712W -<br>521222N 0005608W<br>Upper limit: FL195<br>Lower limit: FL65<br>Class: A                                                                          | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 130.925 MHz                      | Parts of the following ATS Routes<br>are incorporated within Daventry<br>CTA 5:<br>L10, L15, L612, M605, P155, Q41,<br>T420 and Y321.                                                                                                                        |
| DAVENTRY CTA 6<br>515626N 0011022W -<br>514420N 0010041W -<br>514019N 0010507W -<br>515626N 0011022W<br>Upper limit: FL195<br>Lower limit: FL65<br>Minimum limit: 6500 ft ALT<br>Class: A                                                                                        | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 130.925 MHz                      | Parts of the following ATS Routes<br>are incorporated within Daventry<br>CTA 6:<br>L612, M605 and Q41.                                                                                                                                                       |
| DAVENTRY CTA 7<br>530732N 0020056W -<br>530412N 0015647W -<br>530115N 0015826W -<br>525828N 0020854W -<br>525858N 0023314W -<br>530443N 0024001W -<br>530626N 0024349W -<br>530602N 0022246W -<br>530732N 0020056W<br>Upper limit: FL195<br>Lower limit: 4500 ft ALT<br>Class: A | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 134.425 MHz                      | Parts of the following ATS Routes<br>are incorporated within Daventry<br>CTA 7:<br>L8, L10, L612, N859, P18 and Y53.                                                                                                                                         |

ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                                                                                                          | Unit Providing Service          | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                       | 2                               | 3                                                              | 4                                | 5                                                                                                                                                                                                                                                                       |
| DAVENTRY CTA 8<br>530412N 0015647W -<br>525833N 0014948W -<br>524800N 0015216W -<br>524216N 0021343W -<br>525858N 0023314W -<br>525828N 0020854W -<br>530115N 0015826W -<br>530412N 0015647W<br>Upper limit: FL195<br>Lower limit: 5500 ft ALT<br>Class: A                                                                                                                                                              | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 134.425 MHz                      | Parts of the following ATS Routes are incorporated within Daventry CTA 8:<br>L8, L10, L612, N859, P18 and Y53.                                                                                                                                                          |
| DAVENTRY CTA 9<br>525833N 0014948W -<br>524702N 0013541W -<br>521355N 0010026W -<br>521049N 0010650W -<br>520633N 0012617W -<br>521135N 0013450W - thence<br>clockwise by the arc of a circle<br>radius 17 nm centered on 522722N<br>0014502W to 521039N 0014012W<br>- 521431N 0014159W -<br>524216N 0021343W -<br>524800N 0015216W -<br>525833N 0014948W<br>Upper limit: FL195<br>Lower limit: 4500 ft ALT<br>Class: A | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 130.925 MHz                      | Parts of the following ATS Routes are incorporated within Daventry CTA 9:<br>L8, L10, L15, M605, N57, N859, P155, T420, Y53 and Y321.<br><br><b>Note:</b> That portion south of a line through Birmingham Airport at right angles to the centre-line of ATS Route N601. |
|                                                                                                                                                                                                                                                                                                                                                                                                                         | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 134.425 MHz                      | <b>Note:</b> That portion north of a line through Birmingham Airport at right angles to the centre-line of ATS Route N601.                                                                                                                                              |
| DAVENTRY CTA 10<br>532656N 0015000W -<br>532719N 0014617W -<br>531137N 0013631W -<br>530952N 0014407W -<br>532614N 0015024W -<br>532656N 0015000W<br>Upper limit: FL195<br>Lower limit: FL65<br>Minimum limit: 5500 ft ALT<br>Class: A                                                                                                                                                                                  | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 119.525 MHz<br>As directed.      | Parts of the following ATS Routes are incorporated within Daventry CTA 10:<br>M605, M868 and N57.                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |                                 | H24                                                            | 134.425 MHz                      |                                                                                                                                                                                                                                                                         |
| DAVENTRY CTA 11<br>531145N 0013558W -<br>531143N 0013142W -<br>530517N 0013152W -<br>531145N 0013558W<br>Upper limit: FL195<br>Lower limit: FL85<br>Class: A                                                                                                                                                                                                                                                            | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 136.575 MHz                      | Parts of the following ATS Routes are incorporated within Daventry CTA 11:<br>L60, L603, M605, M868, N57 and N601.                                                                                                                                                      |
| DAVENTRY CTA 12<br>531143N 0013142W -<br>531139N 0012206W -<br>521126N 0002220W -<br>521002N 0002427W -<br>521118N 0003323W -<br>523406N 0011224W -<br>530517N 0013152W -<br>531143N 0013142W<br>Upper limit: FL195<br>Lower limit: FL105<br>Class: A                                                                                                                                                                   | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 130.925 MHz                      | Parts of the following ATS Routes are incorporated within Daventry CTA 12:<br>N57, N601, P155 and T420.<br><br><b>Note:</b> That portion south of a line through Birmingham Airport at right angles to the centre-line of ATS Route N601.                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                         | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 119.525 MHz<br>As directed.      | <b>Note:</b> That portion north of a line through Birmingham Airport at right angles to the centre-line of ATS Route N601.                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                         |                                 | H24                                                            | 134.425 MHz                      |                                                                                                                                                                                                                                                                         |
| DAVENTRY CTA 13<br>523406N 0011224W -<br>521118N 0003323W -<br>521002N 0002427W -<br>520316N 0003441W -<br>521403N 0010009W -<br>523406N 0011224W<br>Upper limit: FL195<br>Lower limit: FL75<br>Class: A                                                                                                                                                                                                                | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 130.925 MHz                      | Parts of the following ATS Routes are incorporated within Daventry CTA 13:<br>N57, N601, P155 and T420.                                                                                                                                                                 |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                               | Unit Providing Service          | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                            | 2                               | 3                                                              | 4                                | 5                                                                                                                                                                                                                             |
| DAVENTRY CTA 14<br>520129N 0013758W -<br>520428N 0012245W -<br>515745N 0011126W -<br>515626N 0011022W -<br>514019N 0010507W -<br>513423N 0011138W -<br>513640N 0013011W -<br>513911N 0012629W -<br>520129N 0013758W<br>Upper limit: FL195<br>Lower limit: FL85<br>Class: A                                                   | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 121.025 MHz                      | Parts of the following ATS Routes are incorporated within Daventry CTA 14:<br>L151, L612, M605, N859, Q41 and Y321.                                                                                                           |
| DAVENTRY CTA 15<br>515853N 0015319W -<br>520429N 0013932W -<br>513943N 0012646W -<br>514055N 0013458W -<br>514211N 0013537W -<br>515853N 0015319W<br>Upper limit: FL195<br>Lower limit: FL105<br>Class: A                                                                                                                    | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 121.025 MHz                      | Parts of the following ATS Routes are incorporated within Daventry CTA 15:<br>L151 and N859.                                                                                                                                  |
| DAVENTRY CTA 16<br>520420N 0013927W -<br>520650N 0012645W -<br>520428N 0012245W -<br>520129N 0013758W -<br>520420N 0013927W<br>Upper limit: FL195<br>Lower limit: FL75<br>Class: A                                                                                                                                           | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 121.025 MHz                      | Parts of the following ATS Routes are incorporated within Daventry CTA 16:<br>L151 and N859.                                                                                                                                  |
| DAVENTRY CTA 17<br>520711N 0014056W -<br>520911N 0013046W -<br>520650N 0012645W -<br>520420N 0013927W -<br>520711N 0014056W<br>Upper limit: FL195<br>Lower limit: FL65<br>Class: A                                                                                                                                           | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 121.025 MHz                      | Part of the following ATS Route is incorporated within Daventry CTA 17:<br>N859.                                                                                                                                              |
| DAVENTRY CTA 18<br>521856N 0014705W -<br>521431N 0014159W -<br>521039N 0014012W - thence anti-clockwise by the arc of a circle radius 17 nm centered on 522722N 0014502W to 521135N 0013450W -<br>520911N 0013046W -<br>520711N 0014056W -<br>521856N 0014705W<br>Upper limit: FL195<br>Lower limit: 5500 ft ALT<br>Class: A | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 121.025 MHz                      | Part of the following ATS Route is incorporated within Daventry CTA 18:<br>N859.                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                              | BIRMINGHAM ATC                  | BIRMINGHAM RADAR<br>English<br>H24                             | 118.050 MHz                      | <b>Note:</b> Up to and including FL 80, in that part of Daventry CTA 18 which overlies the Birmingham CTR/CTA.                                                                                                                |
|                                                                                                                                                                                                                                                                                                                              |                                 | H24                                                            | 131.325 MHz<br>As directed.      |                                                                                                                                                                                                                               |
| DAVENTRY CTA 19<br>530006N 0024504W -<br>521856N 0014705W -<br>520429N 0013932W -<br>515853N 0015319W -<br>523253N 0023011W -<br>525046N 0024529W -<br>525334N 0024539W -<br>530006N 0024504W<br>Upper limit: FL195<br>Lower limit: FL145<br>Class: A                                                                        | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 121.025 MHz                      | Parts of the following ATS Routes are incorporated within Daventry CTA 19:<br>L15 and L151.<br><br><b>Note:</b> That portion south of a line through Birmingham Airport at right angles to the centre-line of ATS Route N601. |
|                                                                                                                                                                                                                                                                                                                              | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 134.425 MHz                      | <b>Note:</b> That portion north of a line through Birmingham Airport at right angles to the centre-line of ATS Route N601.                                                                                                    |
| DAVENTRY CTA 20<br>530314N 0024935W -<br>530626N 0024349W -                                                                                                                                                                                                                                                                  | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 134.425 MHz                      | Parts of the following ATS Routes are incorporated within Daventry CTA 20:                                                                                                                                                    |

ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                      | Unit Providing Service | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                 |
|---------------------------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------|----------------------------------|-------------------------|
| 1                                                                                                                   | 2                      | 3                                                              | 4                                | 5                       |
| 530443N 0024001W -<br>521856N 0014705W -<br>530314N 0024935W<br>Upper limit: FL195<br>Lower limit: FL85<br>Class: A |                        |                                                                |                                  | L15, L151, P18 and Y53. |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2                            | 3                                                              | 4                                | 5                                                                                                                                                   |
| MIDLANDS CTA 1<br>530314N 0024935W -<br>530626N 0024349W -<br>530602N 0022246W -<br>530732N 0020056W -<br>532656N 0015000W -<br>532719N 0014617W -<br>531137N 0013631W -<br>531145N 0013558W -<br>531139N 0012206W -<br>521126N 0002220W -<br>520316N 0003441W -<br>520421N 0003712W -<br>515745N 0011126W -<br>514420N 0010041W -<br>513423N 0011138W -<br>513640N 0013011W -<br>513911N 0012629W -<br>513943N 0012646W -<br>514055N 0013458W -<br>514211N 0013537W -<br>523253N 0023011W -<br>525046N 0024529W -<br>525334N 0024539W -<br>530006N 0024504W -<br>530314N 0024935W<br>Upper limit: FL245<br>Lower limit: FL195<br>Class: C | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24<br><br>H24                    | 129.205 MHz<br><br>134.440 MHz   | Parts of the following AWYs are in-<br>corporated within the CTA:<br>L10, L15, L151, L612, M189, M605,<br>N57, N601, P18, Q4, Q41, T420 and<br>Y53. |
| PORTSMOUTH CTA 1<br>504928N 0011713W -<br>504848N 0005214W -<br>503700N 0003938W -<br>504139N 0010236W -<br>504125N 0012315W -<br>504928N 0011713W<br>Upper limit: FL195<br>Lower limit: FL65<br>Class: A                                                                                                                                                                                                                                                                                                                                                                                                                                  | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24<br><br>H24                    | 127.825 MHz<br><br>133.175 MHz   | Parts of the following AWYs are in-<br>corporated within the CTA:<br>N514, L980, M185, N863, N867.                                                  |
| PORTSMOUTH CTA 2<br>504125N 0012315W -<br>504139N 0010236W -<br>503700N 0003938W -<br>503700N 0012620W -<br>504125N 0012315W<br>Upper limit: FL195<br>Lower limit: FL75<br>Class: A                                                                                                                                                                                                                                                                                                                                                                                                                                                        | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24<br><br>H24                    | 127.825 MHz<br><br>133.175 MHz   | Parts of the following AWYs are in-<br>corporated within the CTA:<br>L980, M185, N863, N867.                                                        |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                         | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose                                                                                                                          | Remarks                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                      | 2                            | 3                                                              | 4                                                                                                                                                         | 5                                                                                |
| SEVERN CTA 1<br>512448N 0025147W -<br>512331N 0023410W -<br>511620N 0023328W -<br>511538N 0025120W -<br>511505N 0025335W -<br>512448N 0025147W<br>Upper limit: FL165<br>Lower limit: FL105<br>Class: C | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 134.750 MHz<br>2300 - 0600 (1<br>hr earlier in<br>summer).                                                                                                |                                                                                  |
|                                                                                                                                                                                                        | CARDIFF ATC                  | CARDIFF RADAR<br>English<br>H24                                | 125.850 MHz<br>0600 - 2300 (1<br>hr earlier in<br>summer).                                                                                                |                                                                                  |
| SEVERN CTA 2<br>512608N 0031050W -<br>512448N 0025147W -<br>511505N 0025335W -<br>511010N 0031341W -<br>512608N 0031050W<br>Upper limit: FL165<br>Lower limit: FL105<br>Class: C                       | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 134.750 MHz<br>Mon 0800 - Fri<br>1600 (1hr<br>earlier in sum-<br>mer) (Note 1)<br><br>London Con-<br>trol<br>Mon - Fri 2300<br>- 0600* (*Fri<br>Morning). | <b>Note 1:</b> N90 & N862 active Fri 1600 -<br>Mon 0800 (1hr earlier in summer). |
|                                                                                                                                                                                                        | CARDIFF ATC                  | CARDIFF RADAR<br>English<br>H24                                | 125.850 MHz<br>Mon 0800 -<br>2300, Tues to<br>Thurs 0600 -<br>2300, Fri 0600<br>- 1600 (1hr<br>earlier in sum-<br>mer).                                   |                                                                                  |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                                                                                                                                                                                  | Unit Providing Service | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use                                                                                                                                                           | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                      | 3                                                                                                                                                                                                                        | 4                                | 5                                                                                                                                          |
| SOLENT CTA 1<br>510459N 0012017W -<br>510123N 0012722W -<br>510433N 0012536W - thence<br>clockwise by the arc of a circle<br>radius 8 nm centered on 505701N<br>0012124W to 510459N 0012017W<br>Upper limit: 5500 ft ALT<br>Lower limit: 1500 ft ALT<br>Class: D                                                                                                                                                                                                                                | SOUTHAMPTON ATC        | SOLENT RADAR<br>English<br><br>Winter: Mon-Fri 0630-2200;<br>Sat 0630-2115; Sun 0730-<br>2200. Summer: Mon-Fri<br>0530-2145; Sat 0530-2200;<br>Sun 0630 - 2115. Hours are<br>subject to change, consult<br>latest NOTAM. | 120.225 MHz                      | When active the top level of the<br>Solent CTA (5500 ft ALT) is entirely<br>contiguous with the overlying en-<br>route airspace structure. |
| SOLENT CTA 2<br>510459N 0012017W - thence<br>clockwise by the arc of a circle<br>radius 8 nm centered on 505701N<br>0012124W to 510115N 0011039W<br>- 504928N 0011714W -<br>504035N 0012350W -<br>504441N 0013824W -<br>504036N 0020254W - thence<br>clockwise by the arc of a circle<br>radius 10 nm centered on 504648N<br>0015033W to 504926N 0020545W<br>- 505512N 0013047W -<br>510123N 0012722W -<br>510459N 0012017W<br>Upper limit: 5500 ft ALT<br>Lower limit: 2000 ft ALT<br>Class: D | SOUTHAMPTON ATC        | SOLENT RADAR<br>English<br><br>Winter: Mon-Fri 0630-2200;<br>Sat 0630-2115; Sun 0730-<br>2200. Summer: Mon-Fri<br>0530-2145; Sat 0530-2200;<br>Sun 0630 - 2115. Hours are<br>subject to change, consult<br>latest NOTAM. | 120.225 MHz                      | When active the top level of the<br>Solent CTA (5500 ft ALT) is entirely<br>contiguous with the overlying en-<br>route airspace structure. |
| SOLENT CTA 3<br>510700N 0012146W - thence<br>clockwise by the arc of a circle<br>radius 10 nm centered on 505701N<br>0012124W to 510340N 0010935W<br>- 510115N 0011039W - thence anti-<br>clockwise by the arc of a circle<br>radius 8 nm centered on 505701N<br>0012124W to 510433N 0012536W<br>- 510700N 0012146W<br>Upper limit: 5500 ft ALT<br>Lower limit: 2000 ft ALT<br>Class: D                                                                                                         | SOUTHAMPTON ATC        | SOLENT RADAR<br>English<br><br>Winter: Mon-Fri 0630-2200;<br>Sat 0630-2115; Sun 0730-<br>2200. Summer: Mon-Fri<br>0530-2145; Sat 0530-2200;<br>Sun 0630 - 2115. Hours are<br>subject to change, consult<br>latest NOTAM. | 120.225 MHz                      | When active the top level of the<br>Solent CTA (5500 ft ALT) is entirely<br>contiguous with the overlying en-<br>route airspace structure. |
| SOLENT CTA 4<br>510433N 0012536W -<br>505512N 0013047W -<br>505334N 0014051W -<br>510433N 0012536W<br>Upper limit: 5500 ft ALT<br>Lower limit: 2500 ft ALT<br>Class: D                                                                                                                                                                                                                                                                                                                          | SOUTHAMPTON ATC        | SOLENT RADAR<br>English<br><br>Winter: Mon-Fri 0630-2200;<br>Sat 0630-2115; Sun 0730-<br>2200. Summer: Mon-Fri<br>0530-2145; Sat 0530-2200;<br>Sun 0630 - 2115. Hours are<br>subject to change, consult<br>latest NOTAM. | 120.225 MHz                      | When active the top level of the<br>Solent CTA (5500 ft ALT) is entirely<br>contiguous with the overlying en-<br>route airspace structure. |
| SOLENT CTA 5<br>510828N 0011928W -<br>510636N 0010817W -<br>510340N 0010935W - thence anti-<br>clockwise by the arc of a circle<br>radius 10 nm centered on 505701N<br>0012124W to 510700N 0012146W<br>- 510828N 0011928W<br>Upper limit: 5500 ft ALT<br>Lower limit: 2500 ft ALT<br>Class: D                                                                                                                                                                                                   | SOUTHAMPTON ATC        | SOLENT RADAR<br>English<br><br>Winter: Mon-Fri 0630-2200;<br>Sat 0630-2115; Sun 0730-<br>2200. Summer: Mon-Fri<br>0530-2145; Sat 0530-2200;<br>Sun 0630 - 2115. Hours are<br>subject to change, consult<br>latest NOTAM. | 120.225 MHz                      | When active the top level of the<br>Solent CTA (5500 ft ALT) is entirely<br>contiguous with the overlying en-<br>route airspace structure. |
| SOLENT CTA 6<br>510636N 0010817W -<br>510420N 0010657W -<br>505435N 0010334W -<br>504928N 0011714W -<br>510115N 0011039W -<br>510636N 0010817W<br>Upper limit: 5500 ft ALT<br>Lower limit: 3000 ft ALT<br>Class: D                                                                                                                                                                                                                                                                              | SOUTHAMPTON ATC        | SOLENT RADAR<br>English<br><br>Winter: Mon-Fri 0630-2200;<br>Sat 0630-2115; Sun 0730-<br>2200. Summer: Mon-Fri<br>0530-2145; Sat 0530-2200;<br>Sun 0630 - 2115. Hours are<br>subject to change, consult<br>latest NOTAM. | 120.225 MHz                      | When active the top level of the<br>Solent CTA (5500 ft ALT) is entirely<br>contiguous with the overlying en-<br>route airspace structure. |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                               | Unit Providing Service | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use                                                                                                                                                           | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                            | 2                      | 3                                                                                                                                                                                                                        | 4                                | 5                                                                                                                                          |
| SOLENT CTA 7<br>504214N 0015313W -<br>504441N 0013824W -<br>503156N 0014700W -<br>504214N 0015313W<br>Upper limit: 5500 ft ALT<br>Lower limit: 3500 ft ALT<br>Class: D                       | SOUTHAMPTON ATC        | SOLENT RADAR<br>English<br><br>Winter: Mon-Fri 0630-2200;<br>Sat 0630-2115; Sun 0730-<br>2200. Summer: Mon-Fri<br>0530-2145; Sat 0530-2200;<br>Sun 0630 - 2115. Hours are<br>subject to change, consult<br>latest NOTAM. | 120.225 MHz                      | When active the top level of the<br>Solent CTA (5500 ft ALT) is entirely<br>contiguous with the overlying en-<br>route airspace structure. |
| SOLENT CTA 8<br>504441N 0013824W -<br>504035N 0012350W -<br>502754N 0013240W -<br>503156N 0014700W -<br>504441N 0013824W<br>Upper limit: 5500 ft ALT<br>Lower limit: 3500 ft ALT<br>Class: D | SOUTHAMPTON ATC        | SOLENT RADAR<br>English<br><br>Winter: Mon-Fri 0630-2200;<br>Sat 0630-2115; Sun 0730-<br>2200. Summer: Mon-Fri<br>0530-2145; Sat 0530-2200;<br>Sun 0630 - 2115. Hours are<br>subject to change, consult<br>latest NOTAM. | 120.225 MHz                      | When active the top level of the<br>Solent CTA (5500 ft ALT) is entirely<br>contiguous with the overlying en-<br>route airspace structure. |

## ENR 2.1 FIR, UIR, TMA (continued)

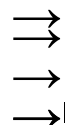
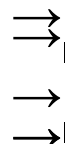
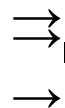
| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose        | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                            | 3                                                              | 4                                       | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SOUTHERN CTA<br>522632N 0003702W -<br>522511N 0012817E -<br>523412N 0015410E -<br>522842N 0023414E -<br>522819N 0024644E -<br>513000N 0020000E -<br>510700N 0020000E -<br>510000N 0012800E -<br>504000N 0012800E -<br>500000N 0001500W -<br>500000N 0003155W -<br>501347N 0001511W -<br>504626N 0004942W -<br>504626N 0002908W -<br>505739N 0004104W -<br>505728N 0004224W -<br>510652N 0004829W -<br>510329N 0011312W -<br>512348N 0010822W -<br>512435N 0011444W -<br>513423N 0011138W -<br>514420N 0010041W -<br>515745N 0011126W -<br>520421N 0003712W -<br>520316N 0003441W -<br>521126N 0002220W -<br>522632N 0003702W<br>Upper limit: FL245<br>Lower limit: FL195<br>Class: C | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 118.480 MHz<br>(Note 1)                 | The following ATS Routes are wholly incorporated within the CTA:<br>L6, L613, M8, M84, M85, M87, M91, M140, M733, N16, N20, P7, P25, P44, P49, P137, P155, P166, Q3, Y4, Y6, Y47, Y311, Y312 and Y803.<br><br>Parts of the following ATS Routes are incorporated within the CTA:<br>L9, L10, L15, L151, L179, L608, L610, L612, L620, L980, M20, M183, M185, M189, M604, M605, N57, N601, N859, N866, Q41, Q70, Q295, T420, T421, Y8, Y76 and Y321.<br><br><b>Note 1:</b> GAT overflying the Worthing and Clacton CTAs and/or inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note 2:</b> Service on one or more of these may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer). |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 121.025 MHz<br>As directed.<br>(Note 1) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 121.225 MHz<br>(Note 1)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 127.105 MHz<br>(Note 1)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 127.955 MHz<br>(Note 1)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 128.425 MHz<br>(Note 1)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 129.425 MHz<br>(Note 1)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 130.925 MHz<br>(Note 1)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 132.165 MHz<br>(Note 1)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 132.605 MHz<br>(Note 1)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 133.940 MHz<br>(Note 1)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 134.900 MHz<br>(Note 1)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 135.050 MHz<br>(Note 1)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 135.425 MHz<br>(Note 1)                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              | H24                                                            | 135.800 MHz<br>As directed.<br>(Note 1) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                             | Unit Providing Service          | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                          | 2                               | 3                                                              | 4                                | 5                                                                                                                                                                                                                                                                                                                                                                                                                    |
| STRANGFORD CTA 1<br>540805N 0044053W -<br>543542N 0051444W -<br>540636N 0053913W -<br>535956N 0045043W -<br>540805N 0044053W<br>Upper limit: FL245<br>Lower limit: FL75<br>Class: C                                                                                        | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 123.775 MHz                      | FL 245 / FL 195 : Class C<br>FL 195 / FL 75 : Class D<br><br>The CTA includes a part of AWY L10 between BEL VOR and IOM VOR, part of AWY L15 between DUFFY and MAKUX, part of AWY L603 between LISBO and IOM VOR and part of AWY P6 between BEL and 541920N 0044847W.<br>Parts of the following AWYs are incorporated within the CTA: P600 and P620.                                                                 |
| STRANGFORD CTA 2<br>543542N 0051444W -<br>544449N 0052608W -<br>543119N 0053735W -<br>542534N 0052320W -<br>543542N 0051444W<br>Upper limit: FL245<br>Lower limit: 3500 ft ALT<br>Class: C                                                                                 | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 123.775 MHz                      | FL 245 / FL 195 : Class C<br>FL 195 / 3500 ft ALT : Class D<br><br>The CTA includes a part of AWY L10 between BEL VOR and IOM VOR and part of AWY P6 between BEL and 541920N 0044847W.<br><br>Parts of the following AWYs are incorporated within the CTA: P600 and P620.<br><br>Airspace within CTA 2 (excluding AWY P600) is subject to airspace sharing agreements and ATS from Scottish Control may not be avbl. |
| STRANGFORD CTA 3<br>545715N 0051530W -<br>541100N 0055428W -<br>542139N 0060517W -<br>545346N 0053810W -<br>545418N 0053000W -<br>545715N 0051530W<br>Upper limit: FL195<br>Lower limit: FL105<br>Class: D                                                                 | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 123.775 MHz                      | The CTA includes a part of AWY L10 between BEL VOR and IOM VOR and part of AWY P6 between BEL and 541920N 0044847W.<br><br>Parts of the following AWYs are incorporated within the CTA: P600 and P620.                                                                                                                                                                                                               |
| STRANGFORD CTA 4<br>541100N 0055428W -<br>543119N 0053735W -<br>542534N 0052320W -<br>540636N 0053913W -<br>541100N 0055428W<br>Upper limit: FL195<br>Lower limit: FL55<br>Class: D                                                                                        | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | 123.775 MHz                      | The CTA includes a part of AWY L10 between BEL VOR and IOM VOR and part of AWY P6 between BEL and 541920N 0044847W.<br><br>Parts of the following AWYs are incorporated within the CTA: P600 and P620.                                                                                                                                                                                                               |
| STRUMBLE CTA 1<br>515144N 0062442W -<br>522000N 0053000W -<br>524418N 0053000W -<br>520401N 0045652W -<br>515517N 0035758W -<br>514535N 0040150W -<br>515440N 0050309W -<br>515144N 0062442W<br>Upper limit: FL195<br>Lower limit: FL145<br>Class: A                       | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 129.375 MHz<br>(Note 1)          | Parts of the following ATS Routes are incorporated within Strumble CTA 1:<br>L9, M17, N546, P2 and Q63.<br><br><b>Note 1:</b> GAT overflying the Strumble CTA 1.<br><br><b>Note 2:</b> Traffic shall not flight plan through this airspace unless via P2.                                                                                                                                                            |
| STRUMBLE CTA 2<br>520049N 0060720W -<br>522000N 0053000W -<br>524418N 0053000W -<br>520401N 0045652W -<br>515517N 0035758W -<br>514535N 0040150W -<br>515440N 0050309W -<br>515233N 0060430W -<br>520049N 0060720W<br>Upper limit: FL245<br>Lower limit: FL195<br>Class: C | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24                               | 129.375 MHz<br>(Note 1)          | Parts of the following ATS Routes are incorporated within Strumble CTA 2:<br>L9, M17, N546, P2 and Q63.<br><br><b>Note 1:</b> GAT overflying the Strumble CTA 2.<br><br><b>Note 2:</b> Traffic shall not flight plan through this airspace unless via the routes listed above.                                                                                                                                       |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                              | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                           | 2                            | 3                                                              | 4                                | 5                                                                                                                                                                                                                                                                         |
| WORTHING CTA 1<br>512247N 0011549E -<br>512130N 0012140E -<br>512106N 0013052E -<br>512053N 0013611E -<br>511826N 0013519E -<br>511929N 0013040E -<br>511422N 0013004E -<br>510600N 0014138E -<br>510354N 0014545E -<br>510000N 0012800E -<br>505842N 0010227E -<br>512247N 0011549E<br>Upper limit: FL195<br>Lower limit: FL65<br>Class: A | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 134.125 MHz<br>(Note 1)          | Parts of the following ATS Routes are incorporated within Worthing CTA 1:<br>L6, L9, L10, L151, L612, L613, L620, M91, M140, M189, M605, M733, N57, Q70, T420, Y8, Y47, Y311, and Y803.<br><br><b>Note 1:</b> GAT inbound/outbound LTMA and/or overflying Worthing CTA 1. |
| WORTHING CTA 2<br>504000N 0002220W -<br>504000N 0003000E -<br>504507N 0004500E -<br>505842N 0010227E -<br>510000N 0012800E -<br>504000N 0012800E -<br>500320N 0000639W -<br>501027N 0001143W -<br>501347N 0001511W -<br>501717N 0001053W -<br>502605N 0000746W -<br>504000N 0002220W<br>Upper limit: FL195<br>Lower limit: FL75<br>Class: A | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 134.125 MHz<br>(Note 1)          | Parts of the following ATS Routes are incorporated within Worthing CTA 2:<br>L6, L9, L10, L151, L612, L613, L620, M91, M140, M189, M605, M733, N57, Q70, T420, Y8, Y47, Y311, and Y803.<br><br><b>Note 1:</b> GAT inbound/outbound LTMA and/or overflying Worthing CTA 2. |
| WORTHING CTA 3<br>511929N 0013040E -<br>511251N 0020000E -<br>510700N 0020000E -<br>510354N 0014545E -<br>510600N 0014138E -<br>511422N 0013004E -<br>511929N 0013040E<br>Upper limit: FL195<br>Lower limit: FL75<br>Class: A                                                                                                               | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 133.175 MHz<br>(Note 1)          | Parts of the following ATS Routes are incorporated within Worthing CTA 3:<br>L9, L10, L151, L612, L620, M140, M189, M605, N57, N859, Q70, T420, Y47 and Y803.<br><br><b>Note 1:</b> GAT inbound/outbound LTMA and/or overflying Worthing CTA 3.                           |
| WORTHING CTA 4<br>503606N 0003840W -<br>504012N 0002904W -<br>504132N 0002357W -<br>502605N 0000746W -<br>501717N 0001053W -<br>501347N 0001511W -<br>503606N 0003840W<br>Upper limit: FL195<br>Lower limit: FL85<br>Class: A                                                                                                               | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 133.175 MHz<br>(Note 1)          | Parts of the following ATS Routes are incorporated within Worthing CTA 4:<br>L151, N20 and N859.<br><br><b>Note 1:</b> GAT inbound/outbound LTMA and/or overflying Worthing CTA 4.                                                                                        |
| WORTHING CTA 5<br>512053N 0013611E -<br>511948N 0020000E -<br>511251N 0020000E -<br>511826N 0013519E -<br>512053N 0013611E<br>Upper limit: FL195<br>Lower limit: FL105<br>Class: A                                                                                                                                                          | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 133.175 MHz<br>(Note 1)          | Parts of the following ATS Routes are incorporated within Worthing CTA 5:<br>L9, L10, L15, L151, L612, L613, L620, M140, M189, M605, M733, N859, Q70, T420, Y8, Y47 and Y803.<br><br><b>Note 1:</b> GAT inbound/outbound LTMA and/or overflying Worthing CTA 5.           |
| WORTHING CTA 6<br>500000N 0003155W -<br>501347N 0001511W -<br>501027N 0001143W -<br>500320N 0000639W -<br>500000N 0001500W -<br>500000N 0003155W<br>Upper limit: FL195<br>Lower limit: FL75<br>Class: A                                                                                                                                     | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 135.050 MHz<br>(Note 1)          | Part of ATS Route M189 is incorporated within Worthing CTA 6.<br><br><b>Note 1:</b> GAT inbound/outbound LTMA and/or overflying Worthing CTA 6.                                                                                                                           |



ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                             | 2                            | 3                                                              | 4                                | 5                                                                                                                                                                                                   |
| WORTHING CTA 7<br>504626N 0004942W -<br>504626N 0002908W -<br>504132N 0002357W -<br>504012N 0002904W -<br>503606N 0003840W -<br>503700N 0003938W -<br>504626N 0004942W<br>Upper limit: FL195<br>Lower limit: FL65<br>Class: A | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 133.175 MHz<br>(Note 1)          | Parts of the following ATS Routes<br>are incorporated within Worthing<br>CTA 7:<br>L151, N20, N859, and Y8.<br><br><b>Note 1:</b> GAT inbound/outbound<br>LTMA and/or overflying Worthing<br>CTA 7. |
|                                                                                                                                                                                                                               |                              | H24                                                            | 135.050 MHz<br>(Note 1)          |                                                                                                                                                                                                     |
|                                                                                                                                                                                                                               |                              | H24                                                            | 135.800 MHz<br>(Note 1)          |                                                                                                                                                                                                     |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                        | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use                   | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                     | 2                            | 3                                                                                | 4                                | 5                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BANBA CTA<br>520049N 0060720W -<br>514034N 0060027W -<br>512400N 0065305W -<br>512528N 0071351W -<br>520049N 0060720W<br>Upper limit: FL660<br>Lower limit: FL195<br>Class: C                                                                         | SHANNON ACC                  | SHANNON CONTROL<br>English<br>H24                                                | 132.150 MHz<br><br>131.150 MHz   | ATS within the BANBA CTA is del-<br>egated to Shannon ACC.                                                                                                                                                                                                                                                                                                                                                                             |
| BALDER CTA<br>590504N 0013916E -<br>581110N 0030955E -<br>575615N 0015615E -<br>582600N 0012855E -<br>590504N 0013916E<br>Upper limit: FL85<br>Lower limit: 1500 ft ALT<br>Class: D                                                                   | NORWAY ACC                   | NORWAY CONTROL<br>English<br><br>0600 - 2030 Mon-Fri (1 hr<br>earlier in summer) | 134.200 MHz                      | Mandatory carriage of ADS-B equip-<br>ment.                                                                                                                                                                                                                                                                                                                                                                                            |
| EKOFISK CTA<br>575525N 0033459E -<br>571645N 0043455E -<br>561207N 0033843E -<br>560510N 0031455E -<br>563540N 0023642E -<br>570817N 0022054E -<br>575525N 0033459E<br>Upper limit: FL85<br>Lower limit: 1500 ft ALT<br>Class: D                      | NORWAY ACC                   | NORWAY CONTROL<br>English<br><br>0600 - 2030 Mon-Fri (1 hr<br>earlier in summer) | 125.875 MHz                      | Mandatory carriage of ADS-B equip-<br>ment.                                                                                                                                                                                                                                                                                                                                                                                            |
| NORTH SEA CTA 1<br>532204N 0000431E -<br>530815N 0020534E -<br>531139N 0023000E -<br>525206N 0023000E -<br>525820N 0020321E -<br>531222N 0000029E -<br>531717N 0000155E -<br>532204N 0000431E<br>Upper limit: FL245<br>Lower limit: FL175<br>Class: A | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                                                 | 128.125 MHz<br>(Note 1)          | FL245 / FL195 : Class C<br>FL195 / FL175 : Class A<br><br>Parts of the following ATS Routes<br>are incorporated within North Sea<br>CTA 1:<br>L17, L60, L603, L989 and Y70.<br><br><b>Note 1:</b> GAT overflying the North<br>Sea CTA 1.<br><br><b>Note 2:</b> Traffic shall not flight plan<br>through this airspace unless via the<br>routes listed above.                                                                           |
| NORTH SEA CTA 2 (GODOS)<br>534148N 0030000E -<br>533411N 0034222E -<br>531029N 0032158E -<br>531441N 0031102E -<br>531608N 0030000E -<br>534148N 0030000E<br>Upper limit: FL245<br>Lower limit: FL175<br>Class: A                                     | AMSTERDAM ACC                | AMSTERDAM CONTROL<br>English<br>H24                                              | 123.700 MHz<br>(Note 1)          | FL 245 / FL 195 : Class C<br>FL 195 / FL 175 : Class A<br><br>Parts of the following ATS Routes<br>are incorporated within North Sea<br>CTA 2:<br>L74, M981 and P1.<br><br><b>Note 1:</b> GAT overflying the North<br>Sea CTA 2.<br><br><b>Note 2:</b> ATS within CTA 2 is del-<br>egated to Amsterdam ACC.<br><br><b>Note 3:</b> Traffic shall not flight plan<br>through this airspace unless via the<br>routes listed above.        |
| NORTH SEA CTA 3 (MOLIX)<br>532000N 0023000E -<br>531441N 0031102E -<br>531029N 0032158E -<br>523704N 0025356E -<br>524010N 0023000E -<br>532000N 0023000E<br>Upper limit: FL245<br>Lower limit: FL175<br>Class: A                                     | AMSTERDAM ACC                | AMSTERDAM CONTROL<br>English<br>H24                                              | 123.700 MHz<br>(Note 1)          | FL 245 / FL 195 : Class C<br>FL 195 / FL 175 : Class A<br><br>Parts of the following ATS Routes<br>are incorporated within North Sea<br>CTA 3:<br>L17, L60, L602 and L603.<br><br><b>Note 1:</b> GAT overflying the North<br>Sea CTA 3.<br><br><b>Note 2:</b> ATS within CTA 3 is del-<br>egated to Amsterdam ACC.<br><br><b>Note 3:</b> Traffic shall not flight plan<br>through this airspace unless via the<br>routes listed above. |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                            | Unit Providing Service                      | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use                                                          | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                         | 2                                           | 3                                                                                                                       | 4                                | 5                                                                                                                                                                                                                                                                                                                                                                                        |
| BELFAST TMA 1<br>545310N 0054701W -<br>544632N 0053024W -<br>542422N 0055701W -<br>542130N 0060507W -<br>542634N 0061018W - thence<br>clockwise by the arc of a circle<br>radius 13 nm centered on 543927N<br>0061257W to 545030N 0062442W<br>- 545310N 0054701W<br>Upper limit: FL105<br>Lower limit: 700 ft<br>Class: D | BELFAST<br>ALDERGROVE AP-<br>PROACH CONTROL | ALDERGROVE AP-<br>PROACH<br>English<br>H24                                                                              | 128.500 MHz                      | FL 105 / 2000 ft ALT * : Class <b>D</b><br><br>(* Or 700 ft agl, whichever is higher)<br><br>(But excluding the Belfast CTR)<br><br>(See EGAA AD 2.17)                                                                                                                                                                                                                                   |
| BELFAST TMA 2<br>545310N 0054701W -<br>545418N 0053000W -<br>545715N 0051530W -<br>541100N 0055428W -<br>542130N 0060507W -<br>542422N 0055701W -<br>544632N 0053024W -<br>545310N 0054701W<br>Upper limit: FL105<br>Lower limit: 3500 ft ALT<br>Class: D                                                                 | BELFAST<br>ALDERGROVE AP-<br>PROACH CONTROL | ALDERGROVE AP-<br>PROACH<br>English<br>H24                                                                              | 128.500 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                          |
| CHANNEL ISLANDS TMA NORTH<br>500000N 0020000W -<br>494802N 0031023W -<br>500000N 0032000W -<br>500000N 0020000W<br>Upper limit: FL195<br>Lower limit: FL80<br>Class: A                                                                                                                                                    | JERSEY ATC                                  | JERSEY CONTROL<br>English<br><br>Winter: 0545-2100 and by<br>arrangement. Summer:<br>0445-2030 and by arrange-<br>ment. | 120.450 MHz<br>(Note 1)          | <b>Note 1:</b> To be used in event of failure<br>of communications on 125.200 MHz.                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                           |                                             | Winter: 0545-2100 and by<br>arrangement. Summer:<br>0445-2030 and by arrange-<br>ment.                                  | 125.200 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                          |
| CHANNEL ISLANDS TMA SOUTH<br>500000N 0020000W -<br>500000N 0014700W -<br>494400N 0020000W -<br>493000N 0020000W -<br>490200N 0014000W -<br>490200N 0030000W -<br>493500N 0030000W -<br>494802N 0031023W -<br>500000N 0020000W<br>Upper limit: FL195<br>Lower limit: FL80<br>Class: A                                      | JERSEY ATC                                  | JERSEY CONTROL<br>English<br><br>Winter: 0545-2100 and by<br>arrangement. Summer:<br>0445-2030 and by arrange-<br>ment. | 120.450 MHz<br>(Note 1)          | <b>Note 1:</b> To be used in event of failure<br>of communications on 125.200 MHz.<br><br><b>Note 2:</b> That portion of airspace<br>within the Channel Islands TMA<br>(South) defined as radius 10 nm<br>centred on Jersey ARP from FL 80 -<br>FL 110 may be temporarily estab-<br>lished as Class D Airspace by Jersey<br>ATC to facilitate skydiving activities.<br>See EGJJ AD 2.20. |
|                                                                                                                                                                                                                                                                                                                           |                                             | Winter: 0545-2100 and by<br>arrangement. Summer:<br>0445-2030 and by arrange-<br>ment.                                  | 125.200 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                          |

**ENR 2.1 FIR, UIR, TMA (continued)**

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2                            | 3                                                              | 4                                | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| LONDON TMA 1<br>513451N 0005516W -<br>513515N 0004901W -<br>513632N 0004606W -<br>514226N 0004110W -<br>514409N 0004005W -<br>514830N 0001506W -<br>515102N 0000030W -<br>515146N 0000006W -<br>515155N 0000120E - thence anti-clockwise by the arc of a circle radius 8 nm centered on 515306N 0001406E to 514508N 0001309E -<br>514556N 0002309E -<br>513908N 0001416E -<br>513430N 0002136E -<br>512046N 0003338E -<br>511621N 0003054E -<br>511217N 0002018E -<br>510002N 0001541E -<br>505900N 0001333E -<br>505541N 0001007W -<br>505832N 0003428W -<br>510832N 0004055W -<br>511014N 0003325W -<br>512033N 0003958W -<br>512104N 0004242W -<br>512335N 0005516W -<br>513451N 0005516W<br>Upper limit: FL195<br>Lower limit: 2500 ft ALT<br>Class: A                                                                                        | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 118.825 MHz                      | Parts of the following ATS Routes are incorporated within London TMA 1:<br>L9, L10, L15, N16, L179, L610, L612, L620, L980, M185, M605, N57, N601, Q3, Q70, Q295, T420, T421.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer).                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 119.775 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 120.525 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 121.275 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 123.900 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 127.955 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 128.425 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 128.480 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 129.280 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 129.425 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 131.130 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 133.175 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 133.975 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 134.125 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 135.050 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 135.800 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LONDON TMA 2<br>515349N 0003503E -<br>514659N 0003629E -<br>514556N 0002309E -<br>515349N 0003503E<br>Upper limit: FL195<br>Lower limit: 2500 ft ALT<br>Class: A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 119.775 MHz                      | Part of ATS Route Q295 is incorporated within LTMA 2.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer).                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 127.955 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LONDON TMA 3<br>514021N 0004916W -<br>514542N 0005550W -<br>515021N 0002931W -<br>515743N 0002145W -<br>520300N 0000907E -<br>520608N 0001350E -<br>520606N 0002550E -<br>520226N 0004040E -<br>514401N 0004412E -<br>513417N 0005000E -<br>512120N 0005000E -<br>510906N 0004618E -<br>510051N 0002141E -<br>510426N 0001721E -<br>511217N 0002018E -<br>511621N 0003054E -<br>512046N 0003338E -<br>513430N 0002136E -<br>513908N 0001416E -<br>514556N 0002309E -<br>514659N 0003629E -<br>515349N 0003503E -<br>514556N 0002309E -<br>514508N 0001309E - thence clockwise by the arc of a circle radius 8 nm centered on 515306N 0001406E to 515155N 0000120E -<br>515146N 0000006W -<br>515102N 0000030W -<br>514830N 0001506W -<br>514409N 0004005W -<br>514226N 0004110W -<br>513632N 0004606W -<br>513515N 0004901W -<br>514021N 0004916W | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 118.825 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 3:<br>L6, L9, L10, L15, L179, L608, L610, L620, L980, M87, M91, M140, M183, M185, M733, N16, N57, N601, Q3, Q70, Q295, T420, T421, Y311 and Y312.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer). |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 119.775 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 120.525 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 121.225 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 121.275 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 123.900 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 127.955 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 129.280 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 129.430 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 129.605 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 131.130 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              |                                                                |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              |                                                                |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              |                                                                |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                                                                                                                                 | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                            | 3                                                              | 4                                | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Upper limit: FL195<br>Lower limit: 3500 ft ALT<br>Class: A                                                                                                                                                                                                                                                                                                                                                                                     |                              |                                                                |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LONDON TMA 4<br>512430N 0010000W -<br>513433N 0010000W -<br>513451N 0005516W -<br>512335N 0005516W -<br>512104N 0004242W -<br>512033N 0003958W -<br>511014N 0003325W -<br>510832N 0004055W -<br>505832N 0003428W -<br>505728N 0004224W -<br>512430N 0010000W<br>Upper limit: FL195<br>Lower limit: 3500 ft ALT<br>Class: A                                                                                                                     | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 119.775 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 4: L9, L151, L608, L612, L620, L980, M183, M185, M605, N16, N859, N866, Q70 and Q295.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer).                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 129.280 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 131.130 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 133.175 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 134.125 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 135.800 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LONDON TMA 5<br>513451N 0005516W -<br>514457N 0010000W -<br>514542N 0005550W -<br>514021N 0004916W -<br>513515N 0004901W -<br>513451N 0005516W<br>Upper limit: FL195<br>Lower limit: 4500 ft ALT<br>Class: A                                                                                                                                                                                                                                   | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 119.775 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 5: M605, Q41 and Q70.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer).                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 131.130 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 135.800 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LONDON TMA 6<br>520606N 0001712W -<br>520608N 0001350E -<br>520300N 0000907E -<br>515743N 0002145W -<br>520038N 0002832W -<br>520606N 0001712W<br>Upper limit: FL195<br>Lower limit: 4500 ft ALT<br>Class: A                                                                                                                                                                                                                                   | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 119.775 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 6: M189, N57 and N601.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer).                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 121.225 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 129.280 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 129.430 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 130.925 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LONDON TMA 7<br>514401N 0004412E -<br>520226N 0004040E -<br>520045N 0004724E -<br>514431N 0005038E -<br>513618N 0005532E -<br>513417N 0005000E -<br>514401N 0004412E<br>Upper limit: FL195<br>Lower limit: 4500 ft ALT<br>Class: A                                                                                                                                                                                                             | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 118.825 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 7: L179, L610, L620, L980, M183, M189, and Q295.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer).                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 121.225 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 123.900 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 124.930 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 129.280 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 129.605 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LONDON TMA 8<br>520045N 0004724E -<br>515548N 0010705E -<br>515904N 0012302E -<br>515222N 0012635E -<br>513905N 0012500E -<br>512247N 0011549E -<br>505842N 0010227E -<br>504507N 0004500E -<br>504000N 0003000E -<br>504000N 0002220W -<br>505500N 0003814W -<br>505500N 0002256W -<br>505429N 0002115W -<br>505157N 0000418W -<br>510906N 0004618E -<br>512120N 0005000E -<br>512829N 0005000E -<br>513417N 0005000E -<br>513618N 0005532E - | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 120.175 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 8: L6, L9, L10, L15, L179, L608, L610, L612, L613, L620, L980, M84, M85, M87, M91, M140, M183, M189, M605, M733, N16, N57, N601, N859, Q70, Q295, T420, T421, Y47, Y311, and Y312.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer). |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 120.525 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 121.225 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 124.930 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 129.605 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 133.175 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 135.325 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 135.425 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 135.800 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              | H24                                                            | 135.800 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                                    | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                 | 2                            | 3                                                              | 4                                | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 514431N 0005038E -<br>520045N 0004724E<br>Upper limit: FL195<br>Lower limit: 5500 ft ALT<br>Class: A                                                                                                                                                                                                                                              |                              |                                                                |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LONDON TMA 9<br>521104N 0002159W -<br>521104N 0000528E -<br>520606N 0002550E -<br>520606N 0001712W -<br>521104N 0002159W<br>Upper limit: FL195<br>Lower limit: 5500 ft ALT<br>Class: A                                                                                                                                                            | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 121.225 MHz                      | Part of ATS Route M189 is incorporated within LTMA 9.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer).                                                                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 124.930 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 129.280 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 130.925 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LONDON TMA 10<br>514457N 0010000W -<br>513451N 0005516W -<br>513433N 0010000W -<br>513302N 0010000W -<br>513423N 0011138W -<br>514457N 0010000W<br>Upper limit: FL195<br>Lower limit: 5500 ft ALT<br>Class: A                                                                                                                                     | LONDON CONTROL<br>(SWANWICK) | H24                                                            | 119.775 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 10: L9, L151, Q41 and Q70.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer).                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 121.025 MHz<br>As directed.      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 130.925 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 131.130 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 133.175 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 135.800 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LONDON TMA 11<br>513302N 0010000W -<br>512430N 0010000W -<br>512500N 0010805W -<br>512348N 0010822W -<br>512435N 0011444W -<br>513423N 0011138W -<br>513302N 0010000W<br>Upper limit: FL195<br>Lower limit: 4500 ft ALT<br>Class: A                                                                                                               | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 129.080 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 11: L9, L151, N859, Q41, T71 and Y321.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer).                                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 134.125 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 135.800 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LONDON TMA 12<br>512430N 0010000W -<br>511517N 0005357W -<br>512100N 0010902W -<br>512500N 0010805W -<br>512430N 0010000W<br>Upper limit: FL195<br>Lower limit: 5000 ft ALT<br>Class: A                                                                                                                                                           | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 129.080 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 12: L151, N621, N859, Q41 and T71.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer).                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 133.175 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 134.125 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 135.800 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| LONDON TMA 13<br>512100N 0010902W -<br>511517N 0005357W -<br>510652N 0004829W -<br>510602N 0005439W -<br>505616N 0005119W -<br>505512N 0005908W -<br>504848N 0005214W -<br>504928N 0011713W -<br>505435N 0010335W -<br>510420N 0010657W -<br>510329N 0011312W -<br>512100N 0010902W<br>Upper limit: FL195<br>Lower limit: 5500 ft ALT<br>Class: A | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 120.525 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 13: L6, L9, L10, L15, L179, L608, L610, L612, L613, L620, L980, M84, M85, M87, M91, M140, M183, M189, M605, M733, N16, N57, N601, N859, Q70, Q295, T420, T421, Y47, Y311, and Y312.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer). |
| LONDON TMA 14<br>505739N 0004104W -<br>505832N 0003428W -<br>505500N 0002256W -<br>505500N 0003814W -<br>505739N 0004104W<br>Upper limit: FL195<br>Lower limit: 5000 ft ALT<br>Class: A                                                                                                                                                           | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 133.175 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 14: L151, L612 and Y803.<br><br><b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.<br><br><b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer).                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 135.050 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                   |                              | H24                                                            | 135.800 MHz                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                              | Unit Providing Service       | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                           | 2                            | 3                                                              | 4                                | 5                                                                                                                                                 |
| LONDON TMA 16<br>520548N 0002701E -<br>520713N 0005149E -<br>520024N 0004848E -<br>520548N 0002701E<br>Upper limit: FL195<br>Lower limit: 5500 ft ALT<br>Class: A                                                                                                                                                           | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 118.825 MHz                      | Part of ATS Route M183 is incorporated within LTMA 16.                                                                                            |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 121.225 MHz                      | <b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.                                                              |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 123.900 MHz<br>As directed.      | <b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer). |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 129.280 MHz                      |                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 129.430 MHz<br>As directed.      |                                                                                                                                                   |
| LONDON TMA 17<br>520024N 0004848E -<br>520713N 0005149E -<br>515806N 0005800E -<br>520024N 0004848E<br>Upper limit: FL195<br>Lower limit: FL75<br>Class: A                                                                                                                                                                  | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 118.825 MHz                      | Part of ATS Route M183 is incorporated within LTMA 17.                                                                                            |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 121.225 MHz                      | <b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.                                                              |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 123.900 MHz<br>As directed.      | <b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer). |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 129.280 MHz                      |                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 129.430 MHz<br>As directed.      |                                                                                                                                                   |
| LONDON TMA 18<br>520548N 0002701E -<br>521104N 0000528E -<br>521104N 0003242E -<br>521221N 0004819E -<br>520713N 0005149E -<br>520548N 0002701E<br>Upper limit: FL195<br>Lower limit: FL75<br>Class: A                                                                                                                      | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 118.825 MHz                      | <b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.                                                              |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 121.225 MHz                      | <b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer). |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 123.900 MHz<br>As directed.      |                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 129.280 MHz                      |                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 129.430 MHz<br>As directed.      |                                                                                                                                                   |
| LONDON TMA 19<br>515745N 0011126W -<br>520421N 0003712W -<br>520316N 0003441W -<br>521126N 0002220W -<br>520606N 0001712W -<br>520038N 0002832W -<br>515743N 0002145W -<br>515021N 0002931W -<br>514457N 0010000W -<br>514420N 0010041W -<br>515745N 0011126W<br>Upper limit: FL195<br>Lower limit: 5500 ft ALT<br>Class: A | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 119.775 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 19: L10, L15, M189, M605, N57, N601, Q41 and T420.                                 |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 121.025 MHz<br>As directed.      | <b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.                                                              |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 121.275 MHz<br>As directed.      | <b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer). |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 130.925 MHz                      |                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 131.130 MHz                      |                                                                                                                                                   |
| LONDON TMA 20<br>510426N 0001721E -<br>510051N 0002141E -<br>505157N 0000418W -<br>505429N 0002115W -<br>505832N 0003428W -<br>505541N 0001007W -<br>505900N 0001333E -<br>510002N 0001541E -<br>510426N 0001721E<br>Upper limit: FL195<br>Lower limit: 4500 ft ALT<br>Class: A                                             | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 120.525 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 20: L612, M605, M733, Y47 and Y803.                                                |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 128.425 MHz                      | <b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.                                                              |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 133.175 MHz                      | <b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer). |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 135.050 MHz                      |                                                                                                                                                   |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 135.800 MHz                      |                                                                                                                                                   |
| LONDON TMA 21<br>505512N 0005908W -<br>505739N 0004104W -<br>504626N 0002908W -<br>504626N 0004942W -<br>505512N 0005908W<br>Upper limit: FL195<br>Lower limit: FL65<br>Class: A                                                                                                                                            | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 133.175 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 21: L980, N859 and Y8.                                                             |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 134.440 MHz                      | <b>Frequencies purpose:</b> GAT inbound/outbound to/from and/or overflying the LTMA.                                                              |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 135.050 MHz                      | <b>Note:</b> Service on one or more of these frequencies may be withdrawn by ATC approximately during the hrs 2100-0630 (1 hr earlier in Summer). |
|                                                                                                                                                                                                                                                                                                                             |                              | H24                                                            | 135.800 MHz                      |                                                                                                                                                   |
| LONDON TMA 23<br>513607N 0012547W -<br>513423N 0011138W -                                                                                                                                                                                                                                                                   | LONDON CONTROL<br>(SWANWICK) | LONDON CONTROL<br>English<br>H24                               | 129.080 MHz                      | Parts of the following ATS Routes are incorporated within LTMA 23: L9, N14, N859, Q41 and Y321.                                                   |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                                                                                                         | Unit Providing Service          | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose                                                                                                                                         | Remarks                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                      | 2                               | 3                                                              | 4                                                                                                                                                                        | 5                                                                                                                                                                                                                                                                                                                                                           |
| 512435N 0011444W -<br>512619N 0012850W -<br>513607N 0012547W<br>Upper limit: FL195<br>Lower limit: 5500 ft ALT<br>Class: A                                                                                                                                                                                                                                                                                             |                                 | H24<br>H24<br>H24                                              | 134.125 MHz<br>134.750 MHz<br>135.800 MHz                                                                                                                                | <b>Frequencies purpose:</b> GAT<br>inbound/outbound to/from and/or<br>overflying the LTMA.<br><br><b>Note:</b> Service on one or more of<br>these frequencies may be withdrawn<br>by ATC approximately during the hrs<br>2100-0630 (1 hr earlier in Summer).                                                                                                |
| LONDON TMA 24<br>510602N 0005439W -<br>510652N 0004829W -<br>505728N 0004224W -<br>505616N 0005119W -<br>510602N 0005439W<br>Upper limit: FL195<br>Lower limit: 4500 ft ALT<br>Class: A                                                                                                                                                                                                                                | LONDON CONTROL<br>(SWANWICK)    | LONDON CONTROL<br>English<br>H24<br><br>H24                    | 133.175 MHz<br><br><br>135.800 MHz                                                                                                                                       | Parts of the following ATS Routes<br>are incorporated within LTMA 24:<br>L620 and M185.<br><br><b>Frequencies purpose:</b> GAT<br>inbound/outbound to/from and/or<br>overflying the LTMA.<br><br><b>Note:</b> Service on one or more of<br>these frequencies may be withdrawn<br>by ATC approximately during the hrs<br>2100-0630 (1 hr earlier in Summer). |
| MANCHESTER TMA 1<br>535110N 0020348W -<br>534726N 0015913W -<br>533713N 0014830W -<br>533650N 0015216W -<br>532719N 0014617W -<br>532656N 0015000W -<br>530732N 0020056W -<br>530602N 0022246W -<br>530626N 0024349W -<br>531427N 0030140W -<br>532309N 0031205W -<br>532734N 0030310W -<br>533213N 0031406W -<br>533223N 0025907W -<br>535110N 0020348W<br>Upper limit: FL245<br>Lower limit: 3500 ft ALT<br>Class: A | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | See London<br>FIR.                                                                                                                                                       | FL 245 / FL 195 : Class C<br>FL 195 / 3500 ft ALT : Class A                                                                                                                                                                                                                                                                                                 |
| MANCHESTER TMA 2<br>533918N 0023900W -<br>533630N 0030136W -<br>533222N 0030059W -<br>533223N 0025907W -<br>533918N 0023900W<br>Upper limit: FL145<br>Lower limit: FL55<br>Class: A                                                                                                                                                                                                                                    | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | See London<br>FIR.                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                             |
| SCOTTISH TMA 1<br>553700N 0042847W -<br>554125N 0041017W -<br>554125N 0025510W -<br>553302N 0042918W -<br>553700N 0042847W<br>Upper limit: FL245<br>Lower limit: 4500 ft ALT<br>Class: C                                                                                                                                                                                                                               | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24<br><br>H24<br><br>H24       | 121.375 MHz<br>Outbound via<br>TRN and<br>DCS.<br>(Note)<br><br>126.300 MHz<br>Inbound via<br>ABEVI and<br>TLA.<br><br>130.975 MHz<br>Inbound via<br>TWEED and<br>LANAK. | FL 245/FL 195 Class C,<br>FL 195/Alt 4500 ft Class D.<br><br><b>Note:</b> Secondary frequency available<br>124.825 MHz.                                                                                                                                                                                                                                     |
| SCOTTISH TMA 2<br>554334N 0050000W -<br>553302N 0042918W -<br>554125N 0025510W -<br>552700N 0030000W -<br>550603N 0041419W -<br>551214N 0050234W -<br>551511N 0050000W -<br>554334N 0050000W<br>Upper limit: FL245<br>Lower limit: 5500 ft ALT<br>Class: C                                                                                                                                                             | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | As Scottish<br>Terminal Con-<br>trol Area 1.                                                                                                                             | FL 245/FL 195 Class C,<br>FL 195/Alt 5500 ft Class D.                                                                                                                                                                                                                                                                                                       |
| SCOTTISH TMA 3<br>561400N 0040926W -<br>561400N 0033259W -<br>560700N 0032938W -<br>560700N 0025608W -                                                                                                                                                                                                                                                                                                                 | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | As Scottish<br>Terminal Con-<br>trol Area 1.                                                                                                                             | FL 245/FL 195 Class C,<br>FL 195/Alt 6000 ft Class D.                                                                                                                                                                                                                                                                                                       |

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## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                 | Unit Providing Service          | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use | Frequency/<br>Channel<br>Purpose             | Remarks                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------|
| 1                                                                                                                                                                                                                                                              | 2                               | 3                                                              | 4                                            | 5                                                     |
| 560008N 0024849W -<br>554125N 0025510W -<br>554125N 0041017W -<br>553700N 0042847W -<br>554428N 0045035W -<br>554336N 0050000W -<br>555000N 0050000W -<br>560000N 0044400W -<br>561400N 0040926W<br>Upper limit: FL245<br>Lower limit: 6000 ft ALT<br>Class: C |                                 |                                                                |                                              |                                                       |
| SCOTTISH TMA 4<br>560008N 0024849W -<br>553100N 0025156W -<br>552700N 0030000W -<br>560008N 0024849W<br>Upper limit: FL245<br>Lower limit: 5500 ft ALT<br>Class: C                                                                                             | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | As Scottish<br>Terminal Con-<br>trol Area 1. | FL 245/FL 195 Class C,<br>FL 195/Alt 5500 ft Class D. |
| SCOTTISH TMA 5<br>554428N 0045035W -<br>553700N 0042847W -<br>553302N 0042918W -<br>554334N 0050000W -<br>554428N 0045035W<br>Upper limit: FL245<br>Lower limit: 3500 ft ALT<br>Class: C                                                                       | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | As Scottish<br>Terminal Con-<br>trol Area 1. | FL 245/FL 195 Class C,<br>FL 195/Alt 3500 ft Class D. |
| SCOTTISH TMA 6<br>555500N 0045200W -<br>554600N 0044951W -<br>554428N 0045035W -<br>554336N 0050000W -<br>555000N 0050000W -<br>555500N 0045200W<br>Upper limit: 6000 ft ALT<br>Lower limit: 3000 ft ALT<br>Class: E                                           | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | As Scottish<br>Terminal Con-<br>trol Area 1. |                                                       |
| SCOTTISH TMA 7<br>561400N 0040926W -<br>561400N 0033259W -<br>560700N 0032938W -<br>560700N 0040910W -<br>555500N 0045200W -<br>560000N 0044400W -<br>561400N 0040926W<br>Upper limit: 6000 ft ALT<br>Lower limit: 4000 ft ALT<br>Class: E                     | SCOTTISH CONTROL<br>(PRESTWICK) | SCOTTISH CONTROL<br>English<br>H24                             | As Scottish<br>Terminal Con-<br>trol Area 1. |                                                       |

## ENR 2.1 FIR, UIR, TMA (continued)

| Name<br>Lateral Limits<br>Vertical Limits<br>Class of Airspace                                                                                                                                                                                                                                                                                                                                                                                                                 | Unit Providing Service | Callsign<br>Language<br>Hours of Service,<br>Conditions of Use                    | Frequency/<br>Channel<br>Purpose | Remarks                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                      | 3                                                                                 | 4                                | 5                                                                                                                                                                                                                                                                                              |
| BRIZE NORTON CTR<br>514556N 0015202W -<br>515006N 0012925W - thence<br>clockwise by the arc of a circle<br>radius 5.5 nm centered on<br>514513N 0013334W to<br>514737N 0012537W -<br>514834N 0011958W -<br>514349N 0011753W -<br>513951N 0014031W - thence<br>clockwise by the arc of a circle<br>radius 5.5 nm centered on<br>514443N 0013631W to<br>514218N 0014427W -<br>514120N 0015001W -<br>514556N 0015202W<br>Upper limit: 3500 ft ALT<br>Lower limit: SFC<br>Class: D | RAF BRIZE NORTON       | BRIZE ZONE<br>English<br>H24<br>Brize Radar.0900-1700 (1hr<br>earlier in Summer)  | 119.000 MHz                      | <b>Note:</b> BUT excluding any Airspace<br>which is within the ATZ of Oxford<br>Kidlington Aerodrome.<br><br>Brize Zone frequency 119.000MHz is<br>for Zone transits ONLY.<br><br>RAF Brize Norton<br>Tel: 01993-897785.<br><br>See below for General Information<br>and Paragraph 2 for VRPs. |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | BRIZE RADAR<br>English<br>H24<br>Brize Radar.0900-1700 (1hr<br>earlier in Summer) | 124.275 MHz                      |                                                                                                                                                                                                                                                                                                |

## 1 General Information

### 1.1 Brize Norton Control Zone

- 1.1.1 Pilots wishing to enter the Control Zone must observe the normal procedure for joining Controlled Airspace and should make their request for entry when 15 nm or 5 minutes flying time (whichever is earlier) from the Control Zone Boundary. Pilots should make their request for Control Zone entry to BRIZE ZONE.
- 1.1.2 Pilots are advised that holding, instrument approach and departure procedures for Brize Norton are not wholly contained within the Control Zone. Additionally, due to the nature of military aircraft operations in the vicinity of Brize Norton, pilots operating in the vicinity of the Control Zone are advised to keep a good lookout for other traffic and are strongly recommended to request a Radar Service from BRIZE ZONE.

### 1.2 VFR Transit Flights

- 1.2.1 VFR flights requesting clearance to transit through the Brize Norton Control Zone may be given routing and/or altitude restrictions in order to enable VFR flights to be integrated with other traffic. Pilots should anticipate routing and/or holding instructions via the VRPs detailed in paragraph 2. Exceptionally, radar vectoring of VFR flights may be necessary for the effective integration of traffic.
- 1.2.2 Pilots are reminded of the requirement to remain in VMC at all times and to comply with SERA.3105 Minimum Heights and the relevant parts of SERA.5001 VMC Visibility and Distance from Cloud Minima and SERA.5005 Visual Flight Rules. Pilots must advise ATC if at any time they are unable to comply with the ATC instructions issued.

### 1.3 IFR Transit Flights

- 1.3.1 IFR flights requesting transit through the Brize Norton Control Zone will be accommodated whenever possible and will normally be given clearance and may be radar vectored to provide separation from other IFR flights.
- 1.3.2 Exceptionally, when re-routing would be impractical, due to the nature of military operations, vertical separation between IFR flights may be reduced to 500 ft provided that the pilots have been advised of, and have agreed to, the reduced separation.

## ENR 2.1 FIR, UIR, TMA (continued)

### 2 Visual Reference Points (VRP)

2.1 In order to assist with the integration of traffic within and in the vicinity of the Brize Norton Control Zone, the following VRPs are established.

| Brize Norton Control Zone                 |                              |                             |                |
|-------------------------------------------|------------------------------|-----------------------------|----------------|
| VRP                                       | VOR/VOR                      | VOR/NDB                     | VOR/DME FIX    |
| Bampton<br>514330N 0013248W               | CPT RDL 320°<br>DTY RDL 212° | CPT RDL 320°<br>BZ 127° MAG | CPT 320°/19 nm |
| Burford<br>514824N 0013812W               | CPT RDL 321°<br>DTY RDL 222° | CPT RDL 321°<br>BZ 340° MAG | CPT 321°/25 nm |
| Charlbury<br>515218N 0012854W             | CPT RDL 338°<br>DTY RDL 217° | CPT RDL 338°<br>BZ 032° MAG | CPT 338°/25 nm |
| Faringdon<br>513918N 0013512W             | CPT RDL 306°<br>DTY RDL 210° | CPT RDL 306°<br>BZ 175° MAG | CPT 306°/17 nm |
| Farmoor Reservoir<br>514512N 0012124W     | CPT RDL 343°<br>DTY RDL 200° | CPT RDL 343°<br>BZ 090° MAG | CPT 343°/17 nm |
| Lechlade<br>514136N 0014124W              | CPT RDL 305°<br>DTY RDL 217° | CPT RDL 305°<br>BZ 225° MAG | CPT 305°/21 nm |
| Northleach Roundabout<br>515015N 0015009W | CPT RDL 313°<br>DTY RDL 234° | CPT RDL 313°<br>BZ 302° MAG | CPT 313°/31 nm |