

ENR 2.1 FIR, UIR, TMA AND CTA (continued)

Name Lateral limits Vertical limits Class of Airspace	Unit Providing Service	Callsign Language Hours of Service Conditions of Use	Channel/ Frequency(MHz)/ Purpose/ SATVOICE number	Remarks
1	2	3	4	5
CLACTON CTA 9 513024N 0013733E - 512922N 0020000E - 511948N 0020000E - 512053N 0013611E - 512708N 0013826E - 513024N 0013733E Upper limit: FL195 Lower limit: FL105 Class: A	LONDON ACC	LONDON CONTROL English H24	135.425	Part of ATS Routes L610 and Y4 are incorporated within the CTA. Frequencies purpose: GAT inbound/outbound to/from and/or overflying the LTMA and Clacton CTA 9. To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity.
CLACTON CTA 10 521832N 0000507W - 521802N 0000240W - 521712N 0000935E - 521104N 0001412E following the line of latitude to - 521104N 0002159W - 521126N 0002220W - 521832N 0000507W Upper limit: FL195 Lower limit: FL75 Class: C	LONDON ACC	LONDON CONTROL English H24	129.280 129.550	To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity.
CLACTON CTA 11 521712N 0000935E - 521503N 0003932E - 521138N 0003928E - 521104N 0003242E following the line of latitude to - 521104N 0001412E - 521712N 0000935E Upper limit: FL195 Lower limit: FL105 Class: C	LONDON ACC	LONDON CONTROL English H24	129.280	To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity.
CLACTON CTA 12 522030N 0011113E - 522026N 0011450E - 521245N 0005322E - 521221N 0004819E - 521138N 0003928E - 521503N 0003932E - 521614N 0005918E - 522030N 0011113E Upper limit: FL195 Lower limit: FL125 Class: C	LONDON ACC	LONDON CONTROL English H24	121.230 129.280	Frequencies purpose: GAT inbound/outbound to/from and/or overflying the LTMA and Clacton CTA 12. To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity.

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LONDON TMA 3 520606N 0001347E following the line of latitude to - 520606N 0002550E - 520226N 0004040E - 514401N 0004412E - 513417N 0005000E - 512120N 0005000E - 510906N 0004618E - 510051N 0002141E - 510426N 0001721E - 511217N 0002018E - 511621N 0003054E - 512046N 0003338E - 513430N 0002136E - 513908N 0001416E - 514556N 0002309E - 514508N 0001309E thence clockwise by the arc of a circle radius 8 NM centred on 515306N 0001406E to 515155N 0000120E - 515146N 0000006W - 515102N 0000030W - 514830N 0001506W - 514409N 0004005W - 514226N 0004110W - 513632N 0004606W - 513515N 0004901W - 514021N 0004916W - 514542N 0005550W - 515021N 0002931W - 515743N 0002145W - 520300N 0000907E - 520606N 0001347E Upper limit: FL195 Lower limit: 3500 FT ALT Class: A	LONDON ACC	LONDON CONTROL English H24	118.825 119.780 120.530 121.230 121.280 As directed. 123.905 As directed. 127.955 129.280 129.430 As directed. 129.605 As directed.	Parts of the following ATS Routes are incorporated within LTMA 3: L6, L9, L10, L15, L18, L179, L608, M183, M184, M197, M604, N16, N27, N84, N57, N601, P2, P44, P144, Q3, Q63, Q70, Q75, Q295, T418, T420, T421, Y311 and Y312. Frequencies purpose: GAT inbound/outbound to/from and/or overflying the LTMA. To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity. Note: Service on one or more of these frequencies may be withdrawn by ATC approximately during the hours 2100-0630 (2000-0530).
LONDON TMA 4 512430N 0010000W - 513433N 0010000W - 513451N 0005516W - 512335N 0005516W - 512108N 0004300W - 512112N 0004247W thence anti-clockwise by the arc of a circle radius 12 NM centred on 512812N 0002713W to 512103N 0004236W - 512035N 0003959W - 511014N 0003325W - 510832N 0004055W - 505832N 0003428W - 505739N 0004104W - 505728N 0004224W - 510652N 0004829W - 511035N 0005054W - 511705N 0005508W - 512430N 0010000W Upper limit: FL195 Lower limit: 3500 FT ALT Class: A	LONDON ACC	LONDON CONTROL English H24	119.780 129.280 133.180 134.125 135.805	Parts of the following ATS Routes are incorporated within LTMA 4: L9, L18, L89, L151, L179, L607, L612, L620, L980, M184, M185, M197, M605, N63, P2, P72, Q70, Q295, T421 and Y803. Frequencies purpose: GAT inbound/outbound to/from and/or overflying the LTMA. To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity. Note: Service on one or more of these frequencies may be withdrawn by ATC approximately during the hours 2100-0630 (2000-0530).

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LONDON TMA 5 513451N 0005516W - 514457N 0010000W - 514542N 0005550W - 514021N 0004916W - 513515N 0004901W - 513451N 0005516W Upper limit: FL195 Lower limit: 4500 FT ALT Class: A	LONDON ACC	LONDON CONTROL English H24	119.780 135.805	Parts of the following ATS Routes are incorporated within LTMA 5: M605, N27, N84 and Q295. Frequencies purpose: GAT inbound/outbound to/from and/or overflying the LTMA. To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity. Note: Service on one or more of these frequencies may be withdrawn by ATC approximately during the hours 2100-0630 (2000-0530).
LONDON TMA 6 520606N 0001712W following the line of latitude to - 520606N 0001347E - 520300N 0000907E - 515743N 0002145W - 520038N 0002832W - 520606N 0001712W Upper limit: FL195 Lower limit: 4500 FT ALT Class: A	LONDON ACC	LONDON CONTROL English H24	119.780 121.230 129.280 129.430 As directed. 130.925	Parts of the following ATS Routes are incorporated within LTMA 6: L608, N57 and N601. Frequencies purpose: GAT inbound/outbound to/from and/or overflying the LTMA. To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity. Note: Service on one or more of these frequencies may be withdrawn by ATC approximately during the hours 2100-0630 (2000-0530).
LONDON TMA 7 514401N 0004412E - 520226N 0004040E - 520045N 0004724E - 514431N 0005038E - 513618N 0005532E - 513417N 0005000E - 514401N 0004412E Upper limit: FL195 Lower limit: 4500 FT ALT Class: A	LONDON ACC	LONDON CONTROL English H24	118.825 121.230 123.905 As directed. 124.930 As directed. 129.280 129.605 As directed. 135.425	Parts of the following ATS Routes are incorporated within LTMA 7: L179, L608, L610, L620, L980, M40, M84, M183, M189, M197, M604, P44 and Q295. Frequencies purpose: GAT inbound/outbound to/from and/or overflying the LTMA. To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity. Note: Service on one or more of these frequencies may be withdrawn by ATC approximately during the hours 2100-0630 (2000-0530).

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LONDON TMA 8 520045N 0004724E - 515548N 0010705E - 515904N 0012302E - 515222N 0012635E - 513905N 0012500E - 512247N 0011549E - 505842N 0010227E - 504507N 0004500E - 504000N 0003000E following the line of latitude to - 504000N 0002220W - 505500N 0003814W following the line of latitude to - 505500N 0002256W - 505429N 0002115W - 505157N 0000418W - 510906N 0004618E - 512120N 0005000E - 512829N 0005000E - 513417N 0005000E - 513618N 0005532E - 514431N 0005038E - 520045N 0004724E Upper limit: FL195 Lower limit: 5500 FT ALT Class: A	LONDON ACC	LONDON CONTROL English H24	120.180 120.530 121.230 124.930 As directed. 129.605 As directed. 133.180 135.325 135.425 135.805	Parts of the following ATS Routes are incorporated within LTMA 8: L6, L9, L10, L18, L151, L179, L608, L610, L612, L613, L620, L980, M40, M84, M85, M87, M91, M189, M197, M604, M605, M733, N57, P2, P44, Q63, Q70, Q295, T420, T421, Y8, Y47, Y311, Y312 and Y803. Frequencies purpose: GAT inbound/ outbound to/from and/or overflying the LTMA. To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity. Note: Service on one or more of these frequencies may be withdrawn by ATC approximately during the hours 2100-0630 (2000-0530).
LONDON TMA 9 521104N 0002159W following the line of latitude to - 521104N 0000528E - 520606N 0002550E following the line of latitude to - 520606N 0001712W - 521104N 0002159W Upper limit: FL195 Lower limit: 5500 FT ALT Class: A	LONDON ACC	LONDON CONTROL English H24	121.230 124.930 As directed. 129.280 130.925	Frequencies purpose: GAT inbound/ outbound to/from and/or overflying the LTMA. To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity. Note: Service on one or more of these frequencies may be withdrawn by ATC approximately during the hours 2100-0630 (2000-0530).
LONDON TMA 10 514457N 0010000W - 513451N 0005516W - 513433N 0010000W - 513302N 0010000W - 513423N 0011138W - 514457N 0010000W Upper limit: FL195 Lower limit: 5500 FT ALT Class: A	LONDON ACC	LONDON CONTROL English H24	119.780 121.030 As directed. 130.925 133.180 135.805	Parts of the following ATS Routes are incorporated within LTMA 10: L151, L612, M183, N27, N84, Q41, Q70 and T71. Frequencies purpose: GAT inbound/ outbound to/from and/or overflying the LTMA. To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity. Note: Service on one or more of these frequencies may be withdrawn by ATC approximately during the hours 2100-0630 (2000-0530).

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LONDON TMA 16 520548N 0002701E - 520713N 0005149E - 520024N 0004848E - 520548N 0002701E Upper limit: FL195 Lower limit: 5500 FT ALT Class: A	LONDON ACC	LONDON CONTROL English H24	118.825	Part of ATS Route M183 is incorporated within LTMA 16.
			121.230	
			123.905 As directed.	Frequencies purpose: GAT inbound/outbound to/from and/or overflying the LTMA.
			129.280	
			129.430 As directed.	To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity. Note: Service on one or more of these frequencies may be withdrawn by ATC approximately during the hours 2100-0630 (2000-0530).
LONDON TMA 17 520024N 0004848E - 520713N 0005149E - 515806N 0005800E - 520024N 0004848E Upper limit: FL195 Lower limit: FL75 Class: A	LONDON ACC	LONDON CONTROL English H24	118.825	Part of ATS Route M183 is incorporated within LTMA 17.
			121.230	
			123.905 As directed.	Frequencies purpose: GAT inbound/outbound to/from and/or overflying the LTMA.
			129.280	
			129.430 As directed.	To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity. Note: Service on one or more of these frequencies may be withdrawn by ATC approximately during the hours 2100-0630 (2000-0530).
LONDON TMA 18 520548N 0002701E - 521104N 0000528E following the line of latitude to - 521104N 0003242E - 521221N 0004819E - 520713N 0005149E - 520548N 0002701E Upper limit: FL195 Lower limit: FL75 Class: A	LONDON ACC	LONDON CONTROL English H24	118.825	Frequencies purpose: GAT inbound/outbound to/from and/or overflying the LTMA.
			121.230	
			123.905 As directed.	To operate UAS within this area, UAS operators are required to notify NATS via the NATS Non-Standard Flight (NSF) Portal. UAS operators are required to notify NATS at least 14 days before the date of each activity.
			129.280	
			129.430 As directed.	Note: Service on one or more of these frequencies may be withdrawn by ATC approximately during the hours 2100-0630 (2000-0530).