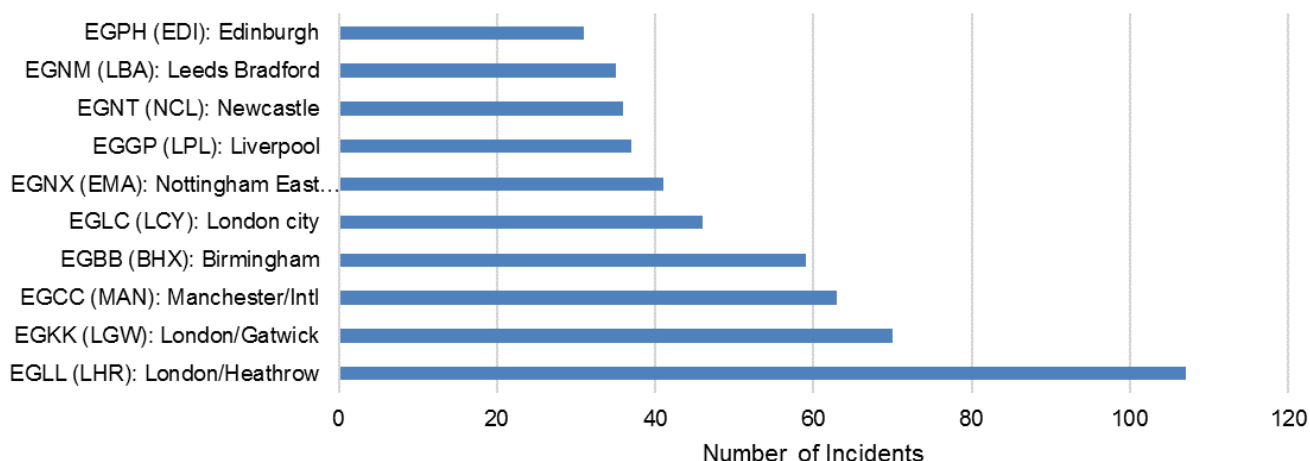


Events reported to the CAA include those which occur within the UK and also those that involve UK operations overseas.

## Laser Incidents reported to the UK CAA 2017

### (Top 10 by Location)

Most Frequent Laser Incident Locations: UK 2017



Monthly Breakdown of the Most Frequent Laser Incident Locations UK 2017

|                                      | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|--------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| EGLL (LHR): London/Heathrow          | 3   | 5   | 11  | 6   | 3   | 2   | 3   | 17  | 8   | 21  | 16  | 12  | 107   |
| EGKK (LGW): London/Gatwick           | 10  | 2   | 3   | 3   | 1   | 3   | 15  | 7   | 10  | 3   | 4   | 9   | 70    |
| EGCC (MAN): Manchester/Intl          | 5   | 4   | 2   | 2   | 2   | 2   | 4   | 15  | 9   | 8   | 5   | 5   | 63    |
| EGBB (BHX): Birmingham               | 3   | 3   | 2   | 6   | 5   | 13  | 6   | 5   | 2   | 8   | 4   | 2   | 59    |
| EGLC (LCY): London city              | 5   | 7   | 6   | 6   | 1   | 0   | 0   | 5   | 3   | 6   | 7   | 0   | 46    |
| EGNX (EMA): Nottingham East Midlands | 0   | 2   | 1   | 4   | 2   | 1   | 6   | 9   | 7   | 4   | 1   | 4   | 41    |
| EGGP (LPL): Liverpool                | 2   | 1   | 6   | 4   | 2   | 1   | 2   | 0   | 2   | 8   | 5   | 4   | 37    |
| EGNT (NCL): Newcastle                | 2   | 1   | 1   | 2   | 1   | 3   | 1   | 7   | 5   | 8   | 3   | 2   | 36    |
| EGNM (LBA): Leeds Bradford           | 1   | 0   | 1   | 4   | 1   | 7   | 0   | 4   | 2   | 6   | 5   | 4   | 35    |
| EGPH (EDI): Edinburgh                | 0   | 1   | 3   | 4   | 8   | 0   | 5   | 2   | 2   | 3   | 2   | 1   | 31    |
| EGGD (BRS): Bristol                  | 0   | 1   | 0   | 2   | 2   | 0   | 2   | 6   | 0   | 5   | 5   | 3   | 26    |
| EGGW (LTN): London/Luton             | 4   | 0   | 1   | 0   | 0   | 0   | 3   | 5   | 6   | 2   | 2   | 1   | 24    |
| EGPF (GLA): Glasgow                  | 1   | 2   | 1   | 1   | 0   | 0   | 3   | 3   | 2   | 2   | 4   | 2   | 21    |
| EGAA (BFS): Belfast/Aldergrove       | 1   | 1   | 0   | 0   | 2   | 2   | 4   | 7   | 1   | 0   | 2   | 1   | 21    |
| Total of all UK Locations            | 39  | 22  | 37  | 31  | 14  | 24  | 23  | 30  | 39  | 32  | 55  | 26  | 989   |

Should you have any question regarding laser issues, please email us via [Safety.Intelligence@caa.co.uk](mailto:Safety.Intelligence@caa.co.uk)

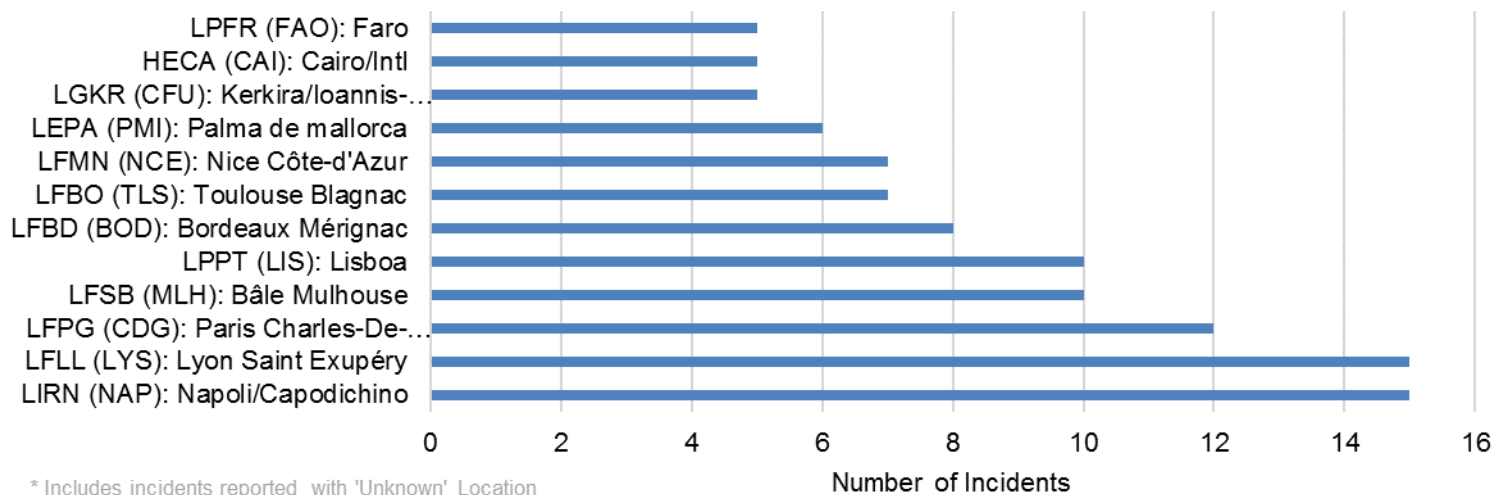
Produced on 01/05/2018

Events reported to the CAA include those which occur within the UK and also those that involve UK operations overseas.

## World Wide Laser Incidents reported to the UK CAA 2017

### (Top 10 by Location)

Laser Illumination Events Worldwide\* 2017



Monthly Breakdown of the Most Frequent Laser Incident Locations Worldwide\* 2017

|                                          | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| LIRN (NAP): Napoli/Capodichino           | 0   | 0   | 0   | 0   | 2   | 2   | 3   | 3   | 4   | 1   | 0   | 0   | 15    |
| LFL (LYS): Lyon Saint Exupéry            | 0   | 1   | 0   | 1   | 1   | 2   | 2   | 3   | 2   | 2   | 1   | 0   | 15    |
| LFPG (CDG): Paris Charles-De-Gaulle      | 0   | 3   | 0   | 0   | 2   | 3   | 0   | 0   | 1   | 2   | 1   | 0   | 12    |
| LFSB (MLH): Bâle Mulhouse                | 0   | 2   | 0   | 0   | 1   | 0   | 0   | 1   | 1   | 5   | 0   | 0   | 10    |
| LPPT (LIS): Lisboa                       | 0   | 1   | 1   | 0   | 1   | 2   | 1   | 0   | 1   | 2   | 0   | 1   | 10    |
| LFBD (BOD): Bordeaux Mérignac            | 0   | 0   | 1   | 0   | 1   | 0   | 3   | 2   | 0   | 1   | 0   | 0   | 8     |
| LFBO (TLS): Toulouse Blagnac             | 0   | 0   | 0   | 1   | 1   | 1   | 1   | 1   | 1   | 0   | 1   | 0   | 7     |
| LFMN (NCE): Nice Côte-d'Azur             | 0   | 0   | 2   | 0   | 0   | 0   | 2   | 2   | 0   | 0   | 1   | 0   | 7     |
| LEPA (PMI): Palma de mallorca            | 0   | 0   | 0   | 0   | 0   | 2   | 1   | 3   | 0   | 0   | 0   | 0   | 6     |
| HECA (CAI): Cairo/Intl                   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 1   | 1   | 0   | 0   | 0   | 5     |
| LGKR (CFU): Kerkira/Ioannis-Kapodistrias | 0   | 0   | 0   | 0   | 0   | 0   | 2   | 2   | 1   | 0   | 0   | 0   | 5     |
| LPFR (FAO): Faro                         | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 2   | 0   | 1   | 0   | 0   | 5     |
| LSGG (GVA): Geneva/Cointrin              | 2   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 4     |
| LIMC (MXP): Milano/Malpensa              | 0   | 1   | 0   | 0   | 1   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 4     |
| Total of All Worldwide Locations         | 8   | 5   | 10  | 6   | 6   | 9   | 22  | 20  | 20  | 13  | 7   | 4   | 243   |

\* Includes incidents reported with 'Unknown' location

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Produced on 01/05/2018

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## Laser Incidents Reported to the UK CAA 2009 – Mar 2017

| Laser Incidents UK |     |     |     |     |     |     |     |     |     |     |     |     |             |
|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
|                    | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total       |
| <b>2009</b>        | 23  | 34  | 34  | 37  | 30  | 33  | 57  | 86  | 118 | 146 | 96  | 52  | <b>746</b>  |
| <b>2010</b>        | 69  | 49  | 68  | 65  | 59  | 72  | 160 | 228 | 290 | 252 | 127 | 61  | <b>1500</b> |
| <b>2011</b>        | 111 | 92  | 109 | 142 | 90  | 84  | 147 | 278 | 314 | 254 | 162 | 129 | <b>1912</b> |
| <b>2012</b>        | 130 | 104 | 125 | 76  | 53  | 50  | 107 | 215 | 245 | 198 | 160 | 108 | <b>1571</b> |
| <b>2013</b>        | 102 | 88  | 49  | 66  | 62  | 57  | 125 | 245 | 168 | 176 | 148 | 110 | <b>1396</b> |
| <b>2014</b>        | 88  | 95  | 126 | 68  | 66  | 69  | 147 | 209 | 156 | 184 | 131 | 108 | <b>1447</b> |
| <b>2015</b>        | 107 | 86  | 90  | 67  | 62  | 58  | 119 | 197 | 190 | 170 | 155 | 138 | <b>1439</b> |
| <b>2016</b>        | 133 | 152 | 97  | 63  | 48  | 55  | 81  | 109 | 171 | 137 | 122 | 92  | <b>1260</b> |
| <b>2017</b>        | 76  | 52  | 75  | 75  | 44  | 58  | 77  | 122 | 98  | 116 | 120 | 76  | <b>989</b>  |
| <b>2018</b>        | 70  | 45  | 34  |     |     |     |     |     |     |     |     |     | <b>149</b>  |

| Laser Incidents Involving UK Operators Overseas |     |     |     |     |     |     |     |     |     |     |     |     |            |
|-------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|
|                                                 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total      |
| <b>2009</b>                                     | 2   | 3   | 5   | 3   | 8   | 7   | 9   | 18  | 15  | 10  | 19  | 26  | <b>125</b> |
| <b>2010</b>                                     | 19  | 9   | 21  | 24  | 17  | 30  | 33  | 56  | 34  | 19  | 15  | 9   | <b>286</b> |
| <b>2011</b>                                     | 13  | 3   | 14  | 29  | 19  | 23  | 48  | 91  | 65  | 30  | 17  | 14  | <b>366</b> |
| <b>2012</b>                                     | 14  | 7   | 14  | 6   | 12  | 20  | 29  | 49  | 28  | 20  | 12  | 7   | <b>218</b> |
| <b>2013</b>                                     | 17  | 23  | 25  | 17  | 15  | 31  | 53  | 59  | 28  | 32  | 12  | 17  | <b>329</b> |
| <b>2014</b>                                     | 10  | 16  | 13  | 21  | 19  | 25  | 44  | 67  | 45  | 29  | 16  | 12  | <b>317</b> |
| <b>2015</b>                                     | 16  | 10  | 22  | 22  | 17  | 39  | 37  | 70  | 47  | 34  | 20  | 18  | <b>352</b> |
| <b>2016</b>                                     | 15  | 23  | 18  | 18  | 17  | 23  | 32  | 46  | 24  | 24  | 19  | 16  | <b>275</b> |
| <b>2017</b>                                     | 11  | 13  | 14  | 9   | 18  | 21  | 40  | 41  | 33  | 27  | 11  | 5   | <b>243</b> |
| <b>2018</b>                                     | 13  | 7   | 15  |     |     |     |     |     |     |     |     |     | <b>35</b>  |

Includes incidents reported with 'Unknown' location