

Facts, stats and incidents

2019 reported infringements

	January	February	March	April	May
CTA (includes airways)	30	24	25	40	65
TMA	13	22	25	22	32
CTR	9	21	15	34	32
ATZ	6	4	6	9	14
Restricted/Prohibited/Danger Areas	2	0	7	2	6
Temporary Restricted/Prohibited/Danger Areas	0	0	0	1	2
TMZ	3	4	5	5	7
RMZ	1	3	2	4	5
Total reported airspace infringements	64	78	85	117	163

Infringement Coordination Group (ICG) CAP1404 decisions

Each month the CAA will publish statistical data of infringement Mandatory Occurrence Reports (MORs) processed under <u>CAP1404</u> by the CAA's Infringement Coordination Group (ICG). The IGC is a cross-organisational regulatory group comprising members of the CAA and one member of the Military Aviation Authority (MAA). Full details are included in CAP1404.

The MORs processed do not correspond numerically to those reported in the same month. This is due to the time taken to collate MOR, pilot and supporting supplementary reports. MORs are read by the ICG when one or more of the following exist:

- Losa of separation
- interverting acessites down emented including, for example, avoiding action, radar vectors, appearation of departures, holding initiative
- Repeat infringement by registration/callsign
- Repeat infringement by pilot-in-command

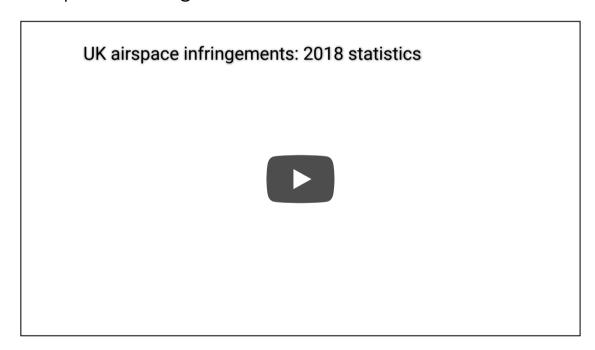
May 2019

Course of action	Number	Summary
Closed with No Further Action	7	 Pilot did not infringe; MOR based on visual sighting report (1) Student pilots (5) Transponder unserviceability confirmed by licenced engineer (1)
Warning letter	7	
On-line test	0	
Airspace Infringement Awareness Course (AIAC)	23	 Loss of separation (7) Safety intervention measures (12) Safety impact/other (2) Repeat infringing pilot having not already attended AIAC (2)
Provisional suspensions	3	 Repeat infringing pilot causing stop on departures; pilot previous attended AIAC Repeat Infringing pilot; previously attended AIAC Repeat (3) infringing pilot plus other safety related data
Ongoing investigations	2	
Licence revocation	0	

gement statistics: 2017 and 2018

AIRSPACE & SAFETY NGBATIVE	2017	2018
Total reported airspace infringements	1162	1358
Airspace infringements reported December 2018		55
CTA (includes TMA and Airways)	812*	706
CTR		285
* 2017 CTA and CTR combined		
ATZ	97	130
Restricted/Prohibited/Danger Areas (perm and temp)	81	87
TMZ	57	76
RMZ	115	74

Airspace infringements: 2018 statistics



Causal factor analysis of airspace infringements

Analysis of airspace infringement reports from 2017 has shown that the correct use of a moving map could have helped avoid 85% of airspace infringements.

Occurrence reports from private pilots were assessed against four key measures that could have helped prevent the infringement or reduced its impact on other air traffic or controllers: <u>Top</u> T

- Use of moving maps with an airspace warning
- f (դ քլթչյացր բան գրթչ արթանան արտ de (FMC), also known as a listening squawk
- Better familiarity with aircraft and equipment

The report was carried out by a sub-group of the CAA's Airspace Infringement Working Group, made up of three experienced General Aviation pilots.

Read the full report: Causal Factor Analysis of Airspace Infringements 2017

Airspace infringement series: A controller's story

A series of controller's stories from NATS

Mark Davenport, an air traffic controller at Swanwick centre, talks about his experience with airspace infringements. <u>Airspace Infringement Series: A controller's story... (20 May 2019)</u>

Brian Ringrose is an air traffic controller at Swanwick centre. He talks about his experience looking after airspace around Gatwick. <u>Airspace infringement series: A controller's story (12 April 2019)</u>

Amanda Rhodes is an air traffic controller at Swanwick Centre. She talks about her experience looking after airspace around Luton Airport. <u>Airspace Infringement Series: A controller's story (22 March 2019)</u>

Radar replays (https://airspacesafety.com/facts-stats-and-incidents/radar-replays/)

<u>Infringement reports (https://airspacesafety.com/facts-stats-and-incidents/infringement-reports/)</u>

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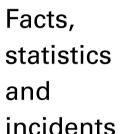
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Have you infringed?

- Online tutorial
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Airspace Safety



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A joint CAA, NATS, AOA, GA and MoD initiative to tackle major safety risks in UK airspace.

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<u> 20 Jun</u>

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Using a moving map?

Make sure you have updated the charts before you start planning your flight.

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