

AIRSPACE INFRINGEMENTS AWARENESS COURSE

Course Description

The course is a 4¾-hour classroom session and consists of a multimedia PowerPoint presentation, group activities and exercises. The session is designed to encourage pilots to think about why pilots infringe airspace, how to use threat and error management to avoid infringing airspace, and the consequences of airspace infringements.

What does the course involve?

The course is an interactive educational session during which the attendees are encouraged to ask questions and to participate fully in the group activities. There is no test involved in the course, therefore pilots are not assessed and so cannot fail but are expected to participate and contribute positively to the course.

What is the content of the course?

The course has been designed to enable pilots to explore why they have infringed airspace and develop a personal strategy to avoid infringing airspace in the future. At the end of the course, pilots should be able to:

- Examine the types of airspace in UK and recognise the restrictions that they impose
- Identify the consequences of airspace infringements
- Understand the causes of Airspace Infringements together with their underlying human factors
- Use Threat and Error Management Techniques to avoid Airspace Infringements
- Recognise weaknesses in pre-flight planning and in-flight techniques that can lead to airspace infringements
- Demonstrate knowledge of appropriate techniques to avoid infringing airspace
- Develop a Personal Airspace Infringement Prevention Strategy

Who presents the course?

The course is given by two experienced presenters, both of whom will have a flight safety background either as a flying instructor or flight safety tutor.

Course Content

1. Introduction

Aim of the course and scope of the day

2. The Consequences of Infringements

The effects of an infringements on others, i.e. people, businesses and the environment

A controller's perspective of airspace infringement

3. The Causes of Infringements

Statistical Introduction

Examples

Key factors derived from the analysis of infringement data

Lack of Airspace Knowledge

Human Factors

5. Preventing Infringements

Threat and Error Management

Effective Pre-flight Planning including a practical exercise

Navigational technique - fly-on-track

Weather assessment

Managing distraction

Use of Listening Squawks and electronic conspicuity

6. Development of a Personal Strategy for preventing Airspace Infringements

5. Quiz

7. Course Summary and Evaluation

What is involved in attending an Airspace Infringements Awareness Course?

Participants must attend on time with their Aircrew Licences and complete the course in a 'satisfactory' way. Satisfactory completion of an Airspace Infringements Awareness Course means:

- Attending for the full duration of the course (around 5½ hours - this includes a morning refreshment break of 15 minutes and a lunch break of 30 minutes);
- Displaying a positive attitude to avoiding airspace infringements and completing a Personal Airspace Infringement Avoidance Strategy;
- Participating in group discussions to the best of the pilot's ability;
- Paying attention to the information that is being provided.

If pilots fail to complete the course in a satisfactory way further action on their infringement will revert to the CAA. Not completing the course in a 'satisfactory' way could include but is not exclusive to:

- Arriving late
- Leaving before the presenter has notified the audience that the workshop is complete;
- Not showing a willingness to participate in a positive way;
- Disrupting the course and/or being rude to other members of the group or the trainer.