



ATC Visit

SAFETY MODULE

POINTS

This course is a **SAFETY** module for

BRONZE

SILVER

GOLD

DIAMOND

HOW TO BOOK

This is something which can be organized by individual pilots for themselves or through a club/flying school.

Please do contact your local unit and ask nicely and send a copy of this summary through along with your request to ensure that the visit goes smoothly. All ATC units should have received the summary via the CAA so it is likely that they will be aware of the areas we hope they will be able to cover.

Please respect any limitations at individual units.

COSTS

ATC units will not usually charge for these sessions, we

OBJECTIVE

To show the visitor the operation and challenges of the ATC environment so that they better understand how to use ATC services cooperatively during their flying.

BACKGROUND

For many pilots, the only experience of an ATC unit is the disembodied voice over the radio. Yet good knowledge of exactly what our friends in the ATC units do and how they can help you can be invaluable in many circumstances.

The purpose behind this module is to allow pilots to meet the people behind the voices and understand how they can help you and how you can help them. It is intended to demystify the processes behind the communications and bust the myth that perfect RT speak is required to access the facilities that the ATC units oversee.

SYLLABUS

Elements to be covered during a BMAA Wings Visit

1. General introduction to the ATC structure, Radar, Tower, Ground etc.
2. Overview of the ATC unit structure, staffing etc.
3. Scope of the service; Basic, Transit, Traffic etc.
4. When to use a specific Service (Transit, Basic Traffic etc.)
5. Overview of Listening Squawks
6. When to use a Listening Squawk
7. Radar range and limitations
8. At what range to request a Service
9. Linked ATC services (for example Brize Norton and Oxford)
10. View live interactions on Radar

recommend a short letter of thanks following the visit. This is always a good plan to ensure that future pilots will be welcomed too!

11. View live interaction in the Tower
12. Limitation to the service
13. Correct format for communication
14. Examples of good and bad communication
15. Advice on use of the service
16. Things not to do

Note: Radar and Tower are likely two different functions. Radar will track and advise from a distance whilst Tower will take over and handle more local to the airfield with radar and visually. The initial Radar facility will likely be without an outside view.




ARRANGING A VISIT

Call your ATC of choice and you will almost certainly receive a warm welcome. Introduce yourself as a pilot and where you fly from and type of aircraft as this will provide a picture of your flight routes and requirements.

The experience will almost certainly be improved if you take part with a group. Of course, you may be able to make up your own party from your own flying club. The BMAA may well be able to assist by sharing details of your proposed visit with other pilots & schools in the area.

Depending upon your choice of ATC you may need to take Identification with you, probably a passport. This especially so if you visit a military unit where you will almost certainly need to register the names of participants prior to the visit.

Prepare - TOP TIPS

-  Think of questions in advance;
-  Take notes on what you learn for future reference;
-  Take photographs (permission may be required).

Most of all enjoy the experience and try your best to absorb the advice from the ATC officers. Please respectful to the organisation and staff.

COMPLETION

Please send a copy of your completed Certificate of Attendance (see *below*) signed by the ATC Staff Member to the BMAA Wings scheme for approval and accreditation to your Wings record. wings@bmaa.org

BMAA WINGS SAFETY MODULE	
Certificate of Attendance at an ATC Unit, to certify that	
PRINT NAME:	
BMAA Membership number:	
Email address:	
Has attended	
ATC UNIT:	
To be completed by ATC Staff Member	
PRINT NAME:	
POSITION:	
Signed:	
Date:	