



**BMAA
WINGS
SCHEME**

GPS For Flight Planning

EDUCATION MODULE

POINTS

If just the ground school element is completed, this course is an **EDUCATION** module for

 **BRONZE**

 **SILVER**

 **GOLD**

 **DIAMOND**

HOW TO BOOK

This course can be run by your school or club or by a BMAA mentor. It's a great module to run over a couple of club evenings or as a wet weather ground school day.

Completion this module requires the pilot to plan a route using a suitable software package which is then signed off by an instructor/fellow pilot.

In order to use this as a FLIGHT SKILL, the flight must be completed as planned (see FS12 for details).

COSTS

OBJECTIVE













The purpose of this course is to give pilots an introduction to moving maps for pre-planning and in-flight use.

BACKGROUND

Moving maps are, when used correctly, are an aid to safe flight. In this course we'll look at the comparison of manual (whiz wheel or triangle of velocities) and moving map methods of planning, the pre- and post-flight elements of using moving maps as well as in-flight operation.

SYLLABUS

The course will cover the following areas of use of Moving Maps and assumes no previous knowledge:

-  Basic route planning (manual & Moving Map)
-  NOTAMS
-  Weather
-  PLOGs
-  Height & Altitude planning
-  Comms; listening squawks & en-route frequencies
-  Display features
-  En-route change of plan: diversions
-  Destination planning; airfield data
-  Return leg planning
-  Post flight data
-  Airspace awareness

COMPLETION

Send your completed Certificate of Attendance to the BMAA Wings team for addition to your Wings record wings@bmaa.org

The course requires approx. 2 hours contact time to run through the syllabus & 2 hours for the flight. Please talk to your provider for their charges.