



# Royal Institute of Navigation

Science Technology Practice

## Press Release

12 July 2011

### A UK GPS Training Syllabus For GA

In recent years, satellite navigation system receivers have become available at low cost to the general public, and recreational aviators have seized on the opportunities they have offered. However, it has become clear that, despite manufacturers providing instruction manuals and CDs, many users are limited in their understanding of their equipment.

Pilots need access to detailed training before they can feel confident to use the system as an effective back-up to the visual techniques that are still their primary means of navigation.

Now, the Royal Institute of Navigation (RIN) has produced precisely that detailed training, in the form of a new syllabus on GPS for the General Aviation community.

The Institute's General Aviation Navigation Group carefully constructed the syllabus to cover the competencies every pilot should have in order to use GPS successfully in VFR flight.

The syllabus is already winning recognition – it has been accepted by the Airspace & Safety Initiative Communication & Education Programme (ACEP) as the recognised syllabus for GA GPS visual navigation training. The CAA has also distributed copies of the syllabus to all UK recognised training establishments. Other leading GA organisations, including GAPAN, AOPA, GASCo, and the British Women Pilots' Association have contributed to or supported the syllabus.

Trainers should refer to this Instructors Guide, which expands on the Student's Basic Syllabus to assist in preparing individual lessons. However, because the instructor needs to become familiar with whatever individual system his student intends to use before attempting to teach, this Instructor's Guide can also be used to structure that preparatory self-study.

Details of individual systems can only be found in the manufacturers' instructions, which must of necessity be the source of the basic information being taught.

Copies may be obtained from the RIN and are also available on its website at [www.rin.org.uk](http://www.rin.org.uk). There is no requirement for anyone to be formally associated with the RIN in order to use this or any other of its training material. However, if training providers, or their students, feel an affinity with the aims of the Institute, various categories of individual and group membership are available as detailed on the RIN website.

For more information on the GPS syllabus and the RIN, please contact Press Officer **Tony Fyler** or Marketing Assistant **Helen Strachan** on 020 7591 3133 or [editor@rin.org.uk](mailto:editor@rin.org.uk).

### Notes For Editors

The Royal Institute of Navigation has consistently aimed to improve navigational standards on land, in the air, at sea and in R&D since its launch in 1947.