

ENAC Course
“GNSS: Principles, Augmentations and Evolutions of EGNOS”

12 -23 May 2014

Toulouse, France

A two-week course entitled “GNSS: Principles, Augmentations and Evolutions of EGNOS” will be organized from 12 to 23 May 2014 in Toulouse, France, by Ecole Nationale de l’Aviation Civile (ENAC) CNS department and GNSS Research Lab.

The course will first introduce the basic global navigation satellite systems (GNSS) principles, the recent GPS, GLONASS, GALILEO and BEIDOU evolutions. It will then tackle the needs of Civil Aviation when it comes to satellite navigation, the augmentation requirements (ABAS, SBAS, GBAS) with a special focus on EGNOS, the European SBAS initiative. RNAV and PBN concept will also be addressed.

The theoretical input will be illustrated by simulation tools located at ENAC and industrial visits.

For detailed description of the course, see the Course Description available through the United Nations Office for Outer Space Affairs website:

http://www.unoosa.org/pdf/icg/2013/ENAC_GNSS_course_description.pdf

Contact sandrine.castiglioni@enac.fr to register.