

Objectives of the Workshop

The Czech Republic is aware of the immense importance of up-to-date technologies as well as their contribution to the progress whether in the technological or social fields. Consequently, Global Navigation Satellite System (GNSS) rightly holds a foremost position among such up-to-date technologies through its constantly increasing potential. However, in order of achieving a comprehensive and coordinated GNSS it is necessary to take account of requirements and needs of all stakeholders. As regards the exploitation of such systems, the transport sector plays an irreplaceable main role, with the aviation holding a unique position due to its high level of safety and reliability. The EGNOS system and subsequently the Galileo are showing a large potential in the aviation field not only for direct users but also for all components (ground segment, control segment, end users) to be involved in the process of using applications and services provided by such systems at present as well as in the future. The EGNOS system and later also the Galileo may be, for example, used only as reserve systems at the beginning but later on they may find themselves in a position of gradually replacing the existing systems because

their contribution to the aviation (whether from the point of lower establishment, operating as well as technological and financial demands) will be growing permanently.

That's why the Ministry of Transport of the Czech Republic, in cooperation with the Capital City of Prague and the Delegation of Prague to the EU, is holding an international workshop Galileo User Forum (GUF) as a Czech initiative. The workshop objective is to lay down common standpoints and recommendations for further development of satellite (navigation) systems in the air transport field. During discussions participants are welcome to present their opinion or to give the short presentation.

The next workshop, dedicated to the use of GNSS services in aviation, will be held in Prague House, Avenue Palmerston 16, 1000 Brussels, on 3 December 2009. The goal of this workshop is to collect from international audience new proposals for more extensive use of GNSS applications in aviation. The Ministry of Transport of the Czech Republic and the Capital City of Prague would like to use this opportunity to invite you to this workshop.

For more detailed information on the workshop see also <http://www.prague-house.eu> where the registration is also possible.

Contact:

The Prague House is located near EU institutions:

- 5 min walk from the main European Committee building (Berlaymont)
- 5 min walk from the building of the European Union Council (Justus Lipsius)
- 15 min walk from the building of the European Parliament
- 15 min walk from the building of the Committee of the Regions and the Economic and Social Committee

Public transport connection:

- Railway station "Bruxelles-Schuman" (5 minutes)
- Metro Schuman or Maelbeek (5 minutes)
- Bus nos. 60, 63, 64, Palmerston stop or Ambiorix stop (1 minute)
- Airport bus no. 12, Schuman stop (5 minutes)



Workshop GUF „EGNOS & Civil Aviation”

(Galileo User Forum)

Final Programme

International GUF Workshop

(Galileo User Forum – Czech initiative)

dedicated to the use of GNSS services in aviation

½ day workshop, evening cocktail

Official workshop language: **English**

Date: **3rd of December 2009**

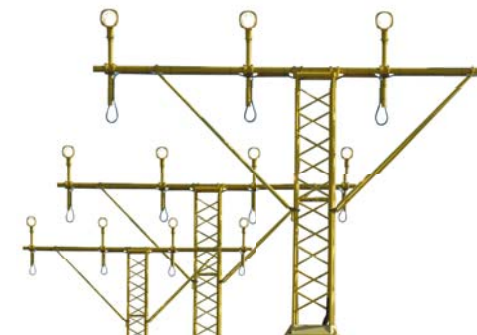
Venue: **Delegation of Prague to the EU in Brussels**



Photo: ESA

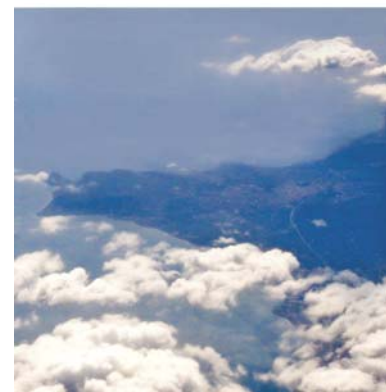
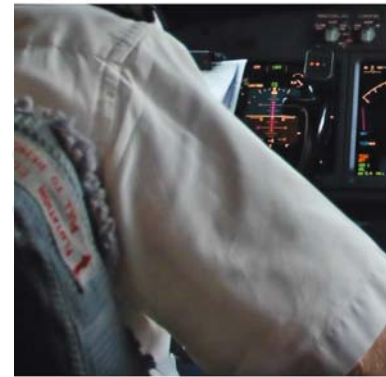


Czech Republic
Ministry of Transport



Workshop Programme

International GUF Workshop
(Galileo User Forum – Czech initiative)
dedicated to the use of GNSS services in aviation



13:30	Registration
14:30	Welcome speech Pavel Bém, Mayor of the City of Prague Eduard Havel, Deputy Minister of Transport of the Czech Republic
14:45	Session 1 Moderated: by Martin Pichl – MoT
14:45	Stefano Scarda – European Commission: “Galileo and EGNOS status today and benefits for the aviation community”
15:00	Hans de With - European GNSS Supervisory Authority (GSA) “Approach to the EGNOS adoption”
15:15	Francisco Salabert, Roland Rawlings – Eurocontrol “GNSS in aviation”
15:30	Thomas Feuerle – Technical University of Braunschweig “Satellite Based Landing Applications: EGNOS and GBAS”
15:45	Vlastimil Coufal – Honeywell Czech Republic “The Readiness of the industry to satisfy the market requirements concerning EGNOS system Services”
16:00	Thorsten Rudolph – Anwendungszentrum GmbH Oberpfaffenhofen: “EGNOS Applications for Safety of Life, Mass-Market and professional Services”
16:15	Discussion
16:30	Coffee Break

16:45	Session 2 Moderated by David Langr – MoT
16:45	Ivan Hubert – Air Navigation Services of the Czech Republic “Using of GNSS for the provision of Air Traffic Services within the Czech Republic”
17:00	Benoit Roturier, Raymond Rosso – Directorate General of Civil Aviation (DGAC) “Current plans for EGNOS applications in Civil Aviation in France, and views on the future evolutions”
17:15	Petr Fridrich – Police Aviation Service of the Czech Republic “GNSS Applications needs from the perspective of the Police Aviation Service, as part of the Integrated Rescue System”
17:30	Miroslav Trubac – Czech Airlines “EGNOS – Airline’s perspective”
17:45	Libor Kurzweil – Prague Airport “GNSS Applications for airport ground operations”
18:00	Jozef Škvarek, Jindřich Tomáš, Vlastimil Václavík – OPROX “Potential of navigation systems for light and ultra-light aircrafts”
18:15	Discussion
18:30	Conclusion
18:45	Evening cocktail

