

EUROPEAN PARLIAMENT

Scientific Technology Options Assessment

S T Ο A

Pre-Announcement

"Perspectives of the European GALILEO Satellite Navigation System and its Applications"

Workshop

Organised as part of the Project "Galileo Applications" commissioned by the Scientific Technology Options Assessment Panel of the European Parliament (STOA) and carried out by the

European Technology Assessment Group (ETAG)

Wednesday, September 13th

14.30 - 18.30 p.m.

European Parliament, Brussels

The **purpose of the workshop** is to give an overview on the current state of the European satellite navigation project GALILEO. The focus is on the perspectives for different (commercial) applications for public and private use (in fields such as transport management, or navigation as well as leisure activities).

The **GALILEO Programme** is a joint initiative of the European Commission and the European Space Agency to provide Europe with its own independent global satellite navigation system. The Galileo system will allow users to pinpoint their location at any time to a high degree of accuracy. The system is meant to ensure Europe's competitiveness in a global market in satellite navigation products and services. When fully deployed, GALILEO will consist of a constellation of 30 satellites. After the completion of the so called "definition phase" GALILEO has entered the development phase and is planned to become operable for testing with a first set of four satellites in 2008. Negotiations with a consortium of companies that have been identified as being qualified to take over the responsibility of operating the satellite system and developing its applications in a public private partnership (PPP) are expected to be concluded in summer 2006.

Preliminary Programme:

Chair:

Mrs. Etelka Barsi-Pataky, MEP, STOA Panel Prof. Günter W. Hein, University FAF, Munich **Speakers:** Rainer Grohe, Galileo Joint Undertaking Paul Verhoef, European Commission, DG Energy and Transport Didier Faivre, European Space Agency Martin-Ulrich Ripple / Stefan Sassen, EADS (Galileo concessionaire) Mark Dumville, Nottingham Scientific Ltd **Contact:** Dr. Leonhard Hennen, ETAG-Coordinator Institute for Technology Assessment and Systems Analysis, Research Center Karlsruhe c/o Helmholtz-Gemeinschaft, Ahrstr. 45, D-53175 Bonn, Tel.: ++49-228-30818-34, <u>hennen@tab.fzk.de</u> STOA: www.europarl.europe.eu/stoa/default_en.htm, ETAG: http://www.itas.fzk.de/etag