



METIS Workshop
Benefits of EGNOS in Civil Aviation
18 November 2009

Istanbul Polat Renaissance
Meeting Room: Palandoken Salonu
Sahilyolu Cad.No:2 Yesilyurt
Istanbul - Turkey

METIS (MEdiTerranean Introduction of GNSS Services) is a project, funded by EC DG AIDCO in the framework of the Euro-MED GNSS I Programme, and managed by the European GNSS Supervisory Authority (GSA). The Euro-Med GNSS I Programme is part of the overall EuroMed Transport programme and aims at assisting the Mediterranean partner countries with implementing the relevant actions of the Regional Transport Action Plan (RTAP) for the Mediterranean 2007-2013.

METIS goal is to prepare the GNSS services introduction in the MEDA region, focusing on EGNOS for the next 5-10 years, in view of Galileo.

The project performed service demonstrations, aimed at proving the use of EGNOS (European Geostationary Navigation Overlay Service) in various MEDA countries and for all main user domains: transport (maritime, road, rail and civil aviation), logistics, personal mobility, and research.

Following the conclusion of two demonstrations in the Civil Aviation domain making use of the EGNOS service available in Turkey and Morocco, the objective of the METIS workshop is to disseminate the relevant outcomes.

The audience will have the occasion for a discussion with key stakeholders and METIS team on benefits and enablers of EGNOS in the Civil Aviation sector, and in the light of the experiences in Europe and in the MEDA region.

The event is in English, with translation in French.

Thank you for your interest and we look forward to seeing you in Istanbul.

The METIS Project www.metis-project.eu



Program

| | |
|--|--|
| 8.30 - 9:40 Registration | |
| 9:40 – 10:00 Welcome Mr. Nihat Oktay (Vice President, Turksat) | |
| 10:00 – 11.30 GNSS introduction in Aviation | |
| 10:00 – 10:30 | European GNSS programs: EGNOS and Galileo Mr. Hans de With (European GNSS Supervisory Authority - GSA) |
| 10:30 – 11:00 | The introduction of GNSS in Aviation Mr. Richard Farnworth (Eurocontrol) |
| 11:00 – 11:20 | Q&A |
| 11:20 – 11:40 Coffee-break | |
| 11:40 – 12:40 EuroMed transport cooperation and implementation of the RTAP | |
| 11:40 – 12:10 | The METIS project and EGNOS demonstrations in Civil Aviation Ms. Antonella Di Fazio (Telespazio) |
| 12:10 – 12:30 | EGNOS for vehicles surveillance in Casablanca airport area Mr. Pierre Gruyer (M3 Systems) |
| 12:30 – 12:40 | Q&A |
| 12:40 – 14:00 Lunch | |



| | |
|--|---|
| 14:00 – 16:30 <i>METIS APV demonstration in Perugia and Çanakkale</i> | |
| 14:00 – 14:20 | <i>Introduction of EGNOS operations: the perspective of an Air Navigation Service Provider</i> Mr. Renato Perago (ENAV) |
| 14:20 – 14:40 | <i>Enabling EGNOS Approaches in the MEDA region</i> Mr. Santiago Soley (Pildo) |
| 14:40 – 15:00 | <i>Introduction of EGNOS operations: the perspective of a MEDA Air Navigation Service Provider</i> Mr. Sükrü Tarhan (DHMI, Turkish Air Navigation service Provider) |
| 15.00 – 15:20 | <i>Introduction of EGNOS operations: the perspective of an aircraft operator</i> Cpt. Michele Guerzoni (Technosky) |
| 15.20 – 15:40 | <i>Flight trials data analysis</i> Ms. Antonella Di Fazio (Telespazio) |
| 15:40 – 16:00 <i>Coffee-break</i> | |
| 16:00 – 16:30 | Q&A |
| 16:30 – 16:40 <i>Closure</i> | |