

---

COMMITTEE ON THE PEACEFUL USES OF  
OUTER SPACE

Scientific and Technical Subcommittee

Forty-third session

Vienna, 20 February – 3 March 2006

**Agenda item 4**

**General exchange of views**

**Note by the Secretariat**

**FIFTH INDUSTRY SYMPOSIUM**

As agreed by the forty-second session of the Scientific and Technical Subcommittee of the United Nations Committee on the Peaceful Uses of Outer Space, the fifth industry symposium entitled “Synthetic aperture radar missions and their applications” was held on 20 February 2006. The industry symposium aimed at strengthening the partnership of the Committee with the industry and addressed synthetic aperture radar missions and their applications for sustainable development. The presentations focused on the available synthetic aperture radar data, its applications and various commercially available products.

The presentations made during the symposium have been posted at the following URL: **<http://www.unoosa.org/oosa/COPUOS/stsc/2006/industry.html>**. The annex to the present conference room paper contains the final programme of the symposium.

## **Annex**

### **Moderator**

Dr. Lothar Beckel  
Geospace

Monday, 20 February 2006

15:00 – 18:00

#### **Introductory remarks by the moderator**

*Synthetic aperture radar (SAR) data for sustainable development*

G. Staples, MDA Geospatial Services

*ERS/ENVISAT ASAR data products and services*

A. Celentano, Eurimage SpA

*Use of ERS altimeter data within the REFERENCE3D production project*

C. Cortes and L. Tripon, Spot Image

*Applications of SAR for sustainable social and economic development in India*

M.Y.S. Prasad, Antrix Corporation, Ltd.

*Operational satellite- based oil spill and ship detection services: a case study from Northern Europe*

A.J. Jensen, Kongsberg Satellite Services AS

*TerraSAR-X products, services and applications*

J. Herrmann, Infoterra GmbH

*COSMO-SkyMed: products and user services*

E. Lopinto, Italian Space Agency

*Use of SAR data in maritime applications*

G. Riccobono, Telespazio

*The TerraSAR-X mission: a German public-private partnership undertaking*

R. Werninghaus, German Aerospace Center

*ALOS/PALSAR: overview and expected results*

T. Tadono, Japan Aerospace Exploration Agency

#### **Discussion, questions and answers, summary of presentations and concluding remarks by the moderator**