

A stylized graphic of a globe with a blue grid of latitude and longitude lines. The continents are highlighted in yellow and orange. Several small, pinkish-red satellite icons are scattered across the globe, representing GNSS technology. The background is a solid blue color.

International GNSS Workshop for the Americas

IV CEA

4th Space Conference of the Americas

REPUBLIC OF COLOMBIA



Organization



- The Workshop intends to identify and promote the uses of GNSS in transportation, mapping and training fields in the Region.
- Organized by the Colombian Civil Aviation Administration, the Geodetic Institute, the Ministry of Transport and the Ministry of Foreign Affairs
- The Workshop is co-sponsored by the Colombian Government and OOSA within the activities of the 2005 agenda.





Background of Colombia as Host Country



- Geo-strategic position and increased need of GNSS uses.
- IV Space Conference of the Americas (IV CEA) in 2002 (400 experts for the Americas) and its Secretariat.
- Active participation in UNISPACE III and member of the GNSS Team
- Vice-Chairmanship of COPUOS
- Participation at the GNSS workshop (Santiago de Chile 2002 / Vienna 2003)
- Participation in SIRGAS Project and its implantation
- Active participation in Regional Projects for Test and Trials of SBAS systems





Objectives



- Demonstrate the importance of the uses of GNSS technology in the international arena - multilateral, regional and national.
- Underline GNSS support on economic growth and technological capabilities for developing countries.
- Integrate GNSS into the infrastructure and process decision making
- Share GNSS experiences in specific projects
- Inventory of human and technical capabilities of the region in GNSS
- Establishment of specific pilot projects.
- Identification of focal points of GNSS users in the Region and coordination mechanisms
- Institutional, legal and trade aspects needed for the implementation of GNSS as a national public service





Expected Results



- Monitoring regional efforts of GNSS, particularly in transport, mapping, training and education in order to share experiences and follow up.
- Definition of specific pilot projects, means, schedule and persons in charge of their development
- Establishment of a set of regional and national Tasks Forces identified for pilot projects.
- Definition of a regional coordination mechanism that could become an interface to the ICG (International Committee of GNSS).
- Best practices on legal and institutional issues for GNSS uses and implementation.
- Data base on the use of the GNSS in the Caribbean and Latin American Region.





Structure of the Workshop



1. Main thematic issues

- International cooperation in space technology (OOSA/UN, COPUOS)
- State of the art for GNSS technologies by Service Providers
- Regional and International experiences
- Potential evolution of Regional GNSS Infrastructure in transportation, mapping and education fields.

2. Conclusion and recommendations for the plans and projects of GNSS in the Region.





Place and Participants



- Bogotá (Colombia). Four day meeting. May 2005.
- Decision-makers/managers with adequate knowledge in GNSS technologies from private and public sectors.
- Representatives of technical, educational and R&D institutions with decision making capacity in GNSS plans and projects.
- Approximately 100 participants of the Region of the Americas expected.





Funding Support



- OOSA / UN / Space Agencies / Private Sector / Donor countries.
Funding is requested to cover:
 - International travel of selected participants and speakers,
 - Living expenses for participants,
 - Technical support for the workshop.
- Colombian specialized agencies will contribute with logistical arrangements and local support for holding the Workshop (up to USD \$ 40.000) as follows:
 - Venue for the workshop, coffee break, cocktail
 - Audio-visual equipment,
 - Documentation, copying facilities, CD, photocopies,
 - Administrative support, assistant cards, certificate of attendance,
 - PC and logistic support, Telephone / Internet access
 - Posters, banners, advertising,
 - Aide Memoirs, Audiovisual aids / event recording for the Aide Memoirs,
 - Local transportation. Transport for lecturers airport – hotel – airport, Transport for attendees hotel - event.





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THANK YOU

