

A photograph of the International Space Station (ISS) orbiting Earth. The station is in the lower center, with its complex structure and solar panels clearly visible. The Earth's surface is a mix of blue oceans and white clouds. In the upper right, a large, bright orange sun is setting or rising, creating a lens flare effect. The sky is a deep, dark blue.

Achievements and Results Nicaragua Pro Tempore Secretariat of the Space Conference
of the AMERICA

NICARAGUA

“VII Spatial Conference of Americas”

MSc. Guadalupe Martínez Valdivia



NICARAGUA 2015



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El Pueblo, Presidente!

2016
Vamos arriba!
EN BUENA ESPERANZA
EN VICTORIAS!



VII SPATIAL CONFERENCE OF THE AMERICAS -



The Space Conference of the Americas (SCA) was established as an initiative of the General Assembly of the United Nations in the 1990s, in order to create opportunities for the use of outer space among its member states, and to advance the development of space activities and to promote the application and peaceful use of space technologies.

There have been six (6) conferences in different countries of Latin America, of which the last one was held in the State of Pachuca, Mexico in 2010.

At that event, different possibilities were discussed for regional and international cooperation in space through the identification of strategies and actions that promote and foster space applications for environmental protection; the prevention and mitigation of natural disasters; tele-health programs; education, training and initiatives of great social impact that will contribute to the economic growth and social development its member countries.



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VII SPATIAL CONFERENCE OF THE AMERICAS -

Considering the offer by the Secretariat Pro Tempore of the Sixth Space Conference of the Americas, Nicaragua agreed to host the Seventh Conference; which purpose was to acquire more knowledge and experience in the appropriation of space technology and to strengthen some of the following actions:

- Education system;
- Environment;
- Agriculture;
- The launching of NICASAT1 satellite;
- Mitigation and prevention of natural disasters.

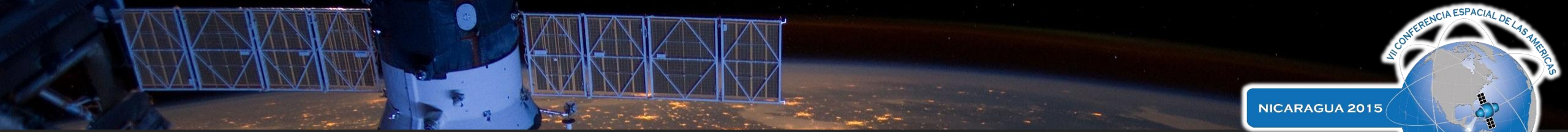
Finally, as host of this important event we acquired leadership and we increase our participation in the cooperation and visibility in the regional and international environments between institutions that carry out related space activities.

To do this it was necessary the creation of a Multi-Sectoral Committee that permitted to achieve national consensus among the institutions that require the use of outer space for the development of their activities.



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VII SPATIAL CONFERENCE OF THE AMERICAS -APPROACHES

- Coordination of actions between companies and cooperating agencies of space technology in order to provide answers in areas of: natural disasters, environment, information technology, education, renewable energy farm.
- Contribution to the development of the American continent and the world to train national and international students and researchers in space technology.





NICARAGUA 2015

General purpose- VII Spatial Conference of The Americas- Nicaragua 2015

- The overall purpose was to promote knowledge, exchange of experiences and learning, and building the capacity in Space Science and Technology which contributes to the integral development of the Americas.



VII SPATIAL CONFERENCE OF THE AMERICAS – THEMES

- ✓ Education, Science and Technology
- ✓ Natural Resources and Environment
- ✓ Specific applications
- ✓ International Cooperation





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VII SPATIAL CONFERENCE OF THE AMERICAS –RESULTS

- Defining strategies for the period 2015 - 2019 to promote the use of outer space for peaceful purposes, promoting the exchange of experiences and lessons learned, capacity building in Space, Science and Technology to contribute to the integral development of the Americas.



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VII SPATIAL CONFERENCE OF THE AMERICAS –ACTION PLAN

1. To promote the participation, cooperation and the exchange of programs or projects related to:

- Education, Research and Development in Sciences, Technology and Space Applications.
- Environmental Protection and support for Sustainable development.
- Natural disasters prevention and mitigation.
- Climate Change.
- Space Law and Administration.
- Agriculture and food Security.
- Cultural heritage protection.
- Rational use of Natural Resources.



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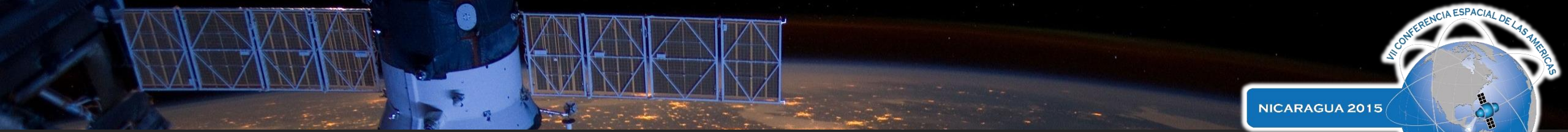
VII SPATIAL CONFERENCE OF THE AMERICAS –ACTION PLAN

2. To promote the active participation of academic, scientific and legal institutions, from within and outside the region; the participation of agencies, commissions, space government entities, as well as the United Nations specialized agencies in regional and international cooperation projects.
3. To strengthen the diffusion of space themes in the region in order to raise collective awareness about its importance, use and application.
4. To ensure the participation and support of United Nations Office for Outer Space Affairs to conduct workshops, symposiums and conferences related to the development of science and space technology to guarantee the implementation of this Action Plan.
5. Elaborate an annual work program for the duration of the Pro Tempore Secretariat and to report to the participant states on its progress and implementation.
6. Contribute to the organization of the VIII Spatial Conference of the Americas through joint work with TROIKA members.



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VII SPATIAL CONFERENCE OF THE AMERICAS SECRETARIAT PRO TEMPORE- WORKING PLAN 2016

- Human Resources in Satellite Technology:
 1. Regional Congress in Space Law
 2. Internships
 3. Workshops
- Formation of the Space Agenda Regional Commission:
 1. Establishment of the Working Committee
 2. Search for new sources of financing.
 3. Divuligation programs to raise awareness of space technology
- Cooperation Agreements with strength in space technology:
 1. Signing of cooperation agreements.



A photograph of Earth from space, showing the curvature of the planet and a space station orbiting. The sun is setting or rising, creating a bright glow over the horizon and casting long shadows. The space station is visible in the lower center of the frame.

THANK YOU SO MUCH FOR YOUR ATTENTION