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U.S. SOUTHERN COMMAND

Required Capabilities in the Americas

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April 19, 2012



UNITED STATES SOUTHERN COMMAND
PARTNERSHIP FOR THE AMERICAS

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Our Vision and Mission

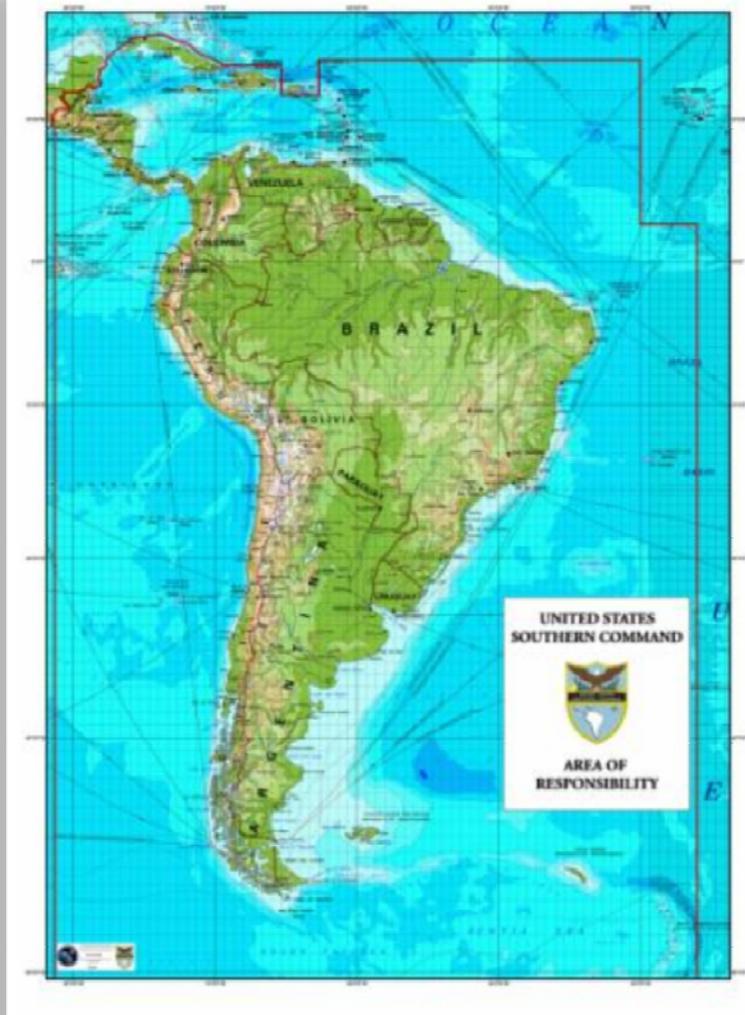
Vision: A regionally oriented activity seeking to deliver solutions that help foster security, stability and prosperity in the Americas.

Mission: Facilitate rapid development and transition of concepts and technologies into solutions that satisfy the needs of USSOUTHCOM and its partners.

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A Diverse Region



- **Area of Responsibility**
 - 1/6th of earth's surface (7.2M mi² of land)
 - 31 countries
 - 15 Dependencies & Areas of Special Sovereignty
- **Demographics**
 - 486 million people
 - 200+ million Portuguese speakers
 - 45+ million indigenous peoples
- **Economics**
 - 8 of 17 U.S. FTAs include AOR nations
 - ~ 8.3 % of U.S. trade
 - ~ 30% of U.S. energy imports
 - > \$36 billion in remittances
- **Cultural Ties**
 - U.S. is 2nd largest Spanish-speaking nation
 - Estimated U.S. will be 30% Hispanic by 2050

Latin America, the Caribbean, and the U.S. share common interests and security concerns.



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Focus Areas

- Combating Transnational Organized Crime
- Humanitarian Assistance and Disaster Relief
- Peace Support Operations

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Challenges

- Dense Jungle Foliage
- Riverine Basin
- Littoral Areas
- Broad Open Ocean
- Urban Centers



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Challenges *(continued)*

- Flooding
- Volcanoes
- Hurricanes
- Earthquakes
- Mass Migration
- Epidemics/Pandemics
- Man-made Challenges

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Opportunities



FOPEN SAR

SAR/LIDAR

GMTI SAR

SIGINT

SIGINT / GEOSINT
MASINT / Fusion

MMTI

Chemical Detection

Unattended
Sensors

Unattended Vessels

Present
Terrain
LOCs

6-24 Months
Movement of Forces & Supplies
Production Sites
Intelligence Data Fusion

24+ Months
LOC Networks
SPSS/SFSS Infrastructure
NRT Collection Sharing

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Opportunities *(continued)*

- Energy Security
- Environmental Security
- 21st Century Communications
- Medical Support to Civil Authorities
- Information Sharing and Collaboration
- People, Affiliations, and Cultures Intelligence

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Closing Thought

“As we move to the future, we are committed to building focused, collaborative approaches that will enable all of us – USSOUTHCOM, our interagency colleagues and partners alike – to work together to address the challenges we collectively face.”

-- General Douglas Fraser
Commander, U.S. Southern Command



Questions?