U.S. SOUTHERN COMMAND
Required Capabilities in 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.
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.
Focus Areas

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

- Dense Jungle Foliage
- Riverine Basin
- Littoral Areas
- Broad Open Ocean
- Urban Centers
Challenges (continued)

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

UNCLASSIFIED

SAR/LIDAR

SIGINT / GEOSIGINT / 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
Opportunities (continued)

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