U.S. SOUTHERN COMMAND
50 YEARS
1963-2013
PARTNERSHIP For the AMERICAS

US Southern Command
Science, Technology & Experimentation Division
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UNITED STATES SOUTHERN COMMAND
P A R T N E R S H I P   F O R   T H E   A M E R I C A S

Command Themes

- Latin America, the Caribbean, and the U.S. share common interests and security concerns.
- Transnational challenges require cooperative action with and among nations.
- Security is the foundation for stable, prosperous and democratic institutions.
- SOUTHCOM is committed to building and sustaining enduring relationships.
- Illicit trafficking provides a possible nexus for transnational terrorism and the proliferation of weapons of mass destruction. This nexus presents a potentially serious threat to the U.S. and our partners.

General John F. Kelly, USMC
Commander

A Diverse Region

- **Area of Responsibility (AOR)**
  - 1/6th of earth's surface (7.2M mi^2 of land)
  - 31 countries
  - 15 Dependencies & Areas of Special Sovereignty
- **Demographics**
  - 486 million people
  - 200+ million Portuguese speakers
  - 45+ million indigenous peoples
- **Economics**
  - 9 of 19 U.S. FTAs include AOR nations
  - ~ 10% of U.S. trade
  - ~ 30% of U.S. energy imports
  - > $38 billion in remittances
- **Cultural Ties**
  - U.S. has the 2nd largest Spanish-speaking population in the world
  - Estimated U.S. will be 30% Hispanic by 2050

Mission & Focus Areas

Countering Transnational Organized Crime

Humanitarian Assistance / Disaster Relief

Supporting Regional Security Initiatives

Training & Exercises

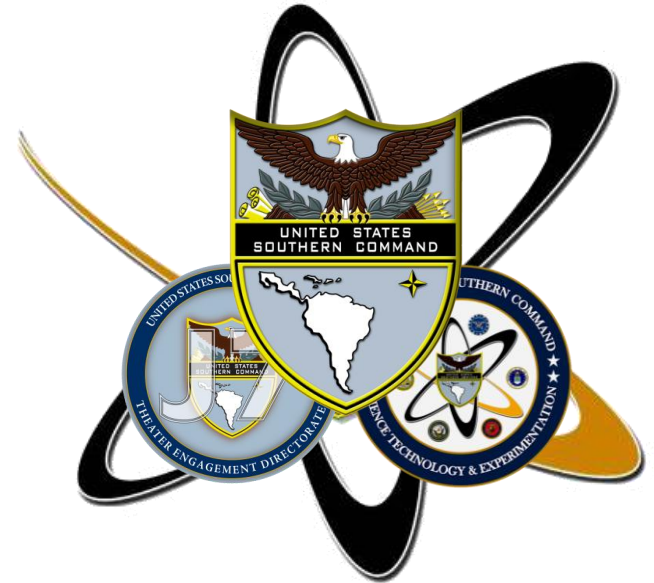**Multinational Engagements**

Human Rights

Science & Technology Mission

- Investigate, coordinate, execute, and assess S&T activities in support of SOUTHCOM missions

- Transform plans, programs, and processes to improve their effectiveness and efficiency

- Execute the theater's S&T program, Joint Capability Technology Demonstrations, International Research and Development activities, and Joint Experimentation Program

S&T Priorities

Wide-Area Persistent ISR
Detecting, tracking, and identifying
targets of interest across vast areas

Foliage Penetration Technologies
Capability to operate in areas with
moderate to heavy foliage

S&T Priorities *(continued)*

Cyber Security

Assuring access and freedom of operation in cyberspace to enable command and control of military operations
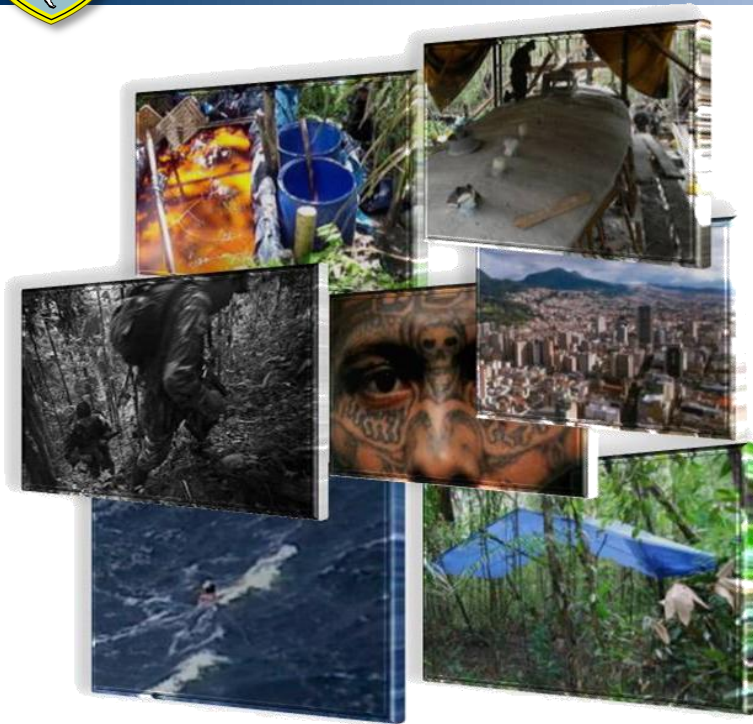
Information Sharing And Collaboration

Leveraging unclassified information sharing capabilities to inform command planning and facilitate information sharing with Partner Nations, Government Agencies, Non-Governmental Organizations and Industry

S&T Priorities *(continued)*

**Partner Nation Support to
Counter Transnational Organized Crime**

Medical Support to Civil Authorities

Documenting foreign civilian patient encounters in
Foreign Humanitarian Assistance / Disaster Relief,
Humanitarian and Civic Action, and Defense Support of
Civil Authorities situations and equipping aid providers
with the means to communicate fluently with patients.

S&T Priorities *(continued)*

Unmanned Systems
Employing unmanned systems to increase the efficiency and effectiveness of limited forces assigned to the theater

Counter-Improvised Explosive Device
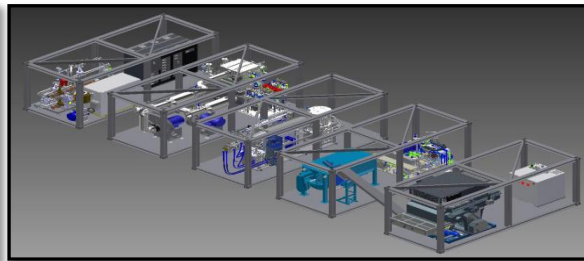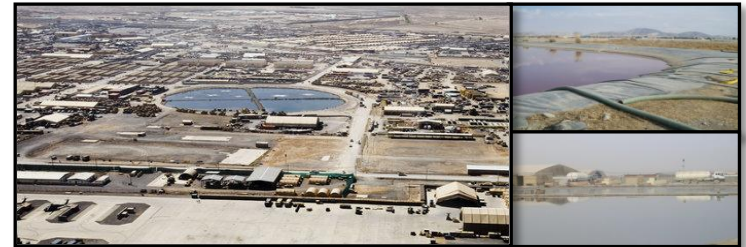Supporting Partner Nations in theater

S&T Priorities *(continued)*

Energy and Environmental Security
Predicting and mitigating rapid, destabilizing energy
and environmental changes

Questions?

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