NORAD-USNORTHCOM
One of the Stake Holders

Bear McConnell
Director, Interagency Coordination
Who we are….what we do

- North American Aerospace Defense Command (NORAD)
- United States Northern Command (USNORTHCOM)

NORAD (bi-command)
- Aerospace Warning
- Aerospace Control
- Maritime Warning

USNORTHCOM
- Homeland Defense
- Civil Support
USNORTHCOM anticipates and conducts Homeland Defense and Civil Support operations within the assigned area of responsibility to defend, protect, and secure the United States and its interests.
Mission Partners

Federal Agencies

DHS – Department of Homeland Security
  CBP - Customs and Border Protection
  FEMA – Federal Emergency Management Agency
  TSA – Transportation Security Agency
  USCG – US Coast Guard
DNI – Director, National Intelligence
CIA – Central Intelligence Agency
DOS – Department of State
USACE – US Army Corps of Engineers
USGS – US Geological Survey
USPHS – US Public Health Service
FAA – Federal Aviation Administration
FBI – Federal Bureau of Investigation
DOE – Department of Energy
FAMS – Federal Air Marshal Service
DOI – Department of Interior
DHHS – Department of Health and Human Services
NOAA – National Oceanographic and Atmospheric Agency
EPA – Environmental Protection Agency
NASA – National Aeronautics and Space Administration
USDA – US Department of Agriculture
USAID – Office of US Foreign Disaster Assistance

Resident Reps Contingency Reps

Department of Defense

32 DoD Agencies
  National Guard Bureau
  Commands, Services, Components
  International
    CANCOM
    Public Safety Canada
    Mexican Civil Protection Organizations
  State and Local
    Governors
    State Emergency Managers
    National Guard
  Private Sector
    Non-profit
      Non-governmental, humanitarian
    Business, commercial
    Faith-based
    Academic
Like with operations, DHS and USNORTHCOM work together continuously on Science and Technology efforts.

Efforts include:
• Joint Experimentation
• JCTD activities
• DHS participation in ITP
• N-NC membership on IPTs
• Daily staff coordination
• Participation in analytic venues

ITP includes:
• CIA, DHS, DNI, DTRA, National Labs, NGA, NRO, NSA, John Hopkins LNOs

USNORTHCOM Participation in DHS S&T Integrated Product Teams

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Shared operational requirements drive the demand for shared S&T engagement
Counter-Tunnel Operations

- N-NC seeks to solidify strategic, operational and tactical level partnerships with the Department of Homeland Security and other agencies.

- Many HLD/HLS vulnerabilities require interagency interaction, collaboration, shared energy and resources.

- The U.S./Mexico tunnel problem presents an opportunity to create an exemplary working model of interaction between N-NC, DoD, DHS, and DOJ.
N-NC Long-Term Strategy

- Advocate for cooperative technologies effort
- Leverage intersection of military and HLS capability need
- Identify test platform location to validate technologies (a dedicated site)
- Advocate for long-term preventative solutions.
- Synthesis of interagency requirements, capabilities and technology development
- Wed technology efforts with increased training, intelligence gathering and synthesis capabilities
When You Need a Friend, It’s Too Late to Make One!
BACK UP SLIDES