



SSC-SD HOMELAND SECURITY TECHNOLOGY UPDATE

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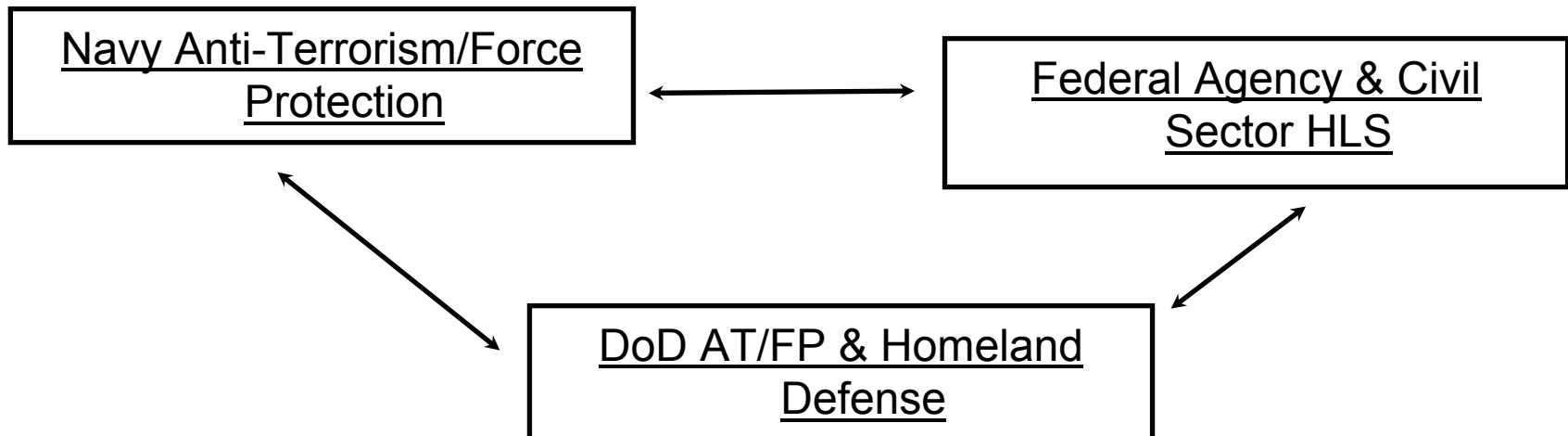


SSC SD & HLS Technology



- Long standing involvement in Physical Security, Surveillance and Law Enforcement Technologies for Anti-Terrorism/Force Protection
- Formal working arrangements with other federal agencies for technology support
 - US Coast Guard
 - FEMA
 - US Secret Service
 - Immigration & Naturalization Service
 - US Forest Service
 - Dept. of Energy
 - National Institute of Justice
- Many Navy/DoD C4ISR technologies have direct applicability to Homeland Security mission

HLS Technology Project Areas





CURRENTLY FUNDED EFFORTS AT SSC-SD

Navy AT/FP

- Navy Physical Security
 - Waterside Security Systems R&D (multiple locations)
 - NASNI Swimmer Detection Sonars
 - NAVREGSW Security Data Management System
 - Marine Mammals Programs
- Navy AT/FP C3
 - Regional Emergency Operations Center Hawaii
 - N46 Shore Installations C4ISR Architecture Study
 - ONR/NCIS Multiple Threat Alert Center

DoD AT/FP & HLD

- DoD AT/FP
 - MARFORPAC Physical Security
 - Tripler Hospital Access Control
 - MacDill AFB Waterside Security
 - US Army Mobile Detection & Response System (MDARS)
 - DTRA Radiation Sensors
 - DARPA Biomimetics
 - DoD Biometrics
- DoD HLD
 - NORTHCOM Support
 - STRATCOM Consequence Management Portal
 - Joint Southern Surveillance & Reconnaissance Operations Center
 - HLS/HLD C2 ACTD
 - TRANSCOM Port & Cargo Security R&D
 - Missile Defense

Civil HLS

- Department of Homeland Security
 - Secret Service RAIDS
 - TSA “Cabot” Coordination Center
 - USCG Port Everglades CATS-I Waterside Security system
 - USCG Rescue – 21
 - USCG Hawaii Port/Coastal Surveillance
 - INS Biometric Identity Card evaluation
- Dept. of Energy Aircraft Detection System
- ONDCP Interoperable Communications for Law Enforcement
- NIJ Border Research & Technology Center support



OPPORTUNITIES

DoD AT/FP & HLD

- USAF Force Protection Integrated Base Defense Security System (IBDSS) Pre-Solicitation Notice
 - http://herbb.hanscom.af.mil/IBDSS/esc_opps.asp
- UASF Force Protection Battle Lab BAA
 - <http://bids.acqcenter.com/affpb>
- Technical Support Working Group
 - Two BAA's are now closed
 - BAA DAAD05-03-T-0024 is “on-hold”
 - <https://www.bids.tswg.gov/tswg/bids.nsf/Main?OpenFrameset&5LMRDE>
- USTRANSCOM Agile Port BAA
 - <https://e-commerce.spawar.navy.mil/>

Civil HLS

- San Diego Regional Network for Homeland Security
 - Infrastructure Interdependencies Tabletop – 29 April
- Transportation Security Agency Worker Identification Credential System BAA
 - <http://www.rspa.dot.gov/baa02baa0005.html>
- National Institute of Allergies & Infectious Diseases Administrative Resource for Biodefense Proteomic Centers RFP (Small Business Set Aside)
 - <http://www.niaid.nih.gov/contract/archive/RFP0345-0.pdf>
- HLS BAA Web Site
 - Currently no BAA's are posted
 - http://www.bidshls.tswg.gov/hls/bidshls.nsf/Main?OpenFrameset&5L_MRN3
- Information on DHS FY04 S&T Budget
 - <http://www.aaas.org/spp/rd/dhs04p.pdf>

Challenges

- Organizations, Roles & Responsibilities and Policy is still being sorted out.
- Differing mind-sets and approaches between DoD and civil side on things like:
 - Information Sharing
 - Data Classification
 - Network Security
- Delays in HLS funding