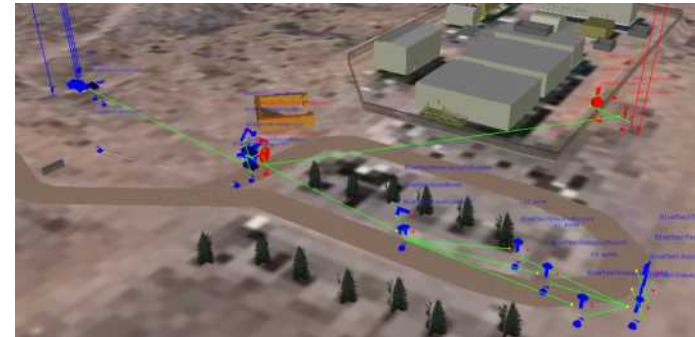


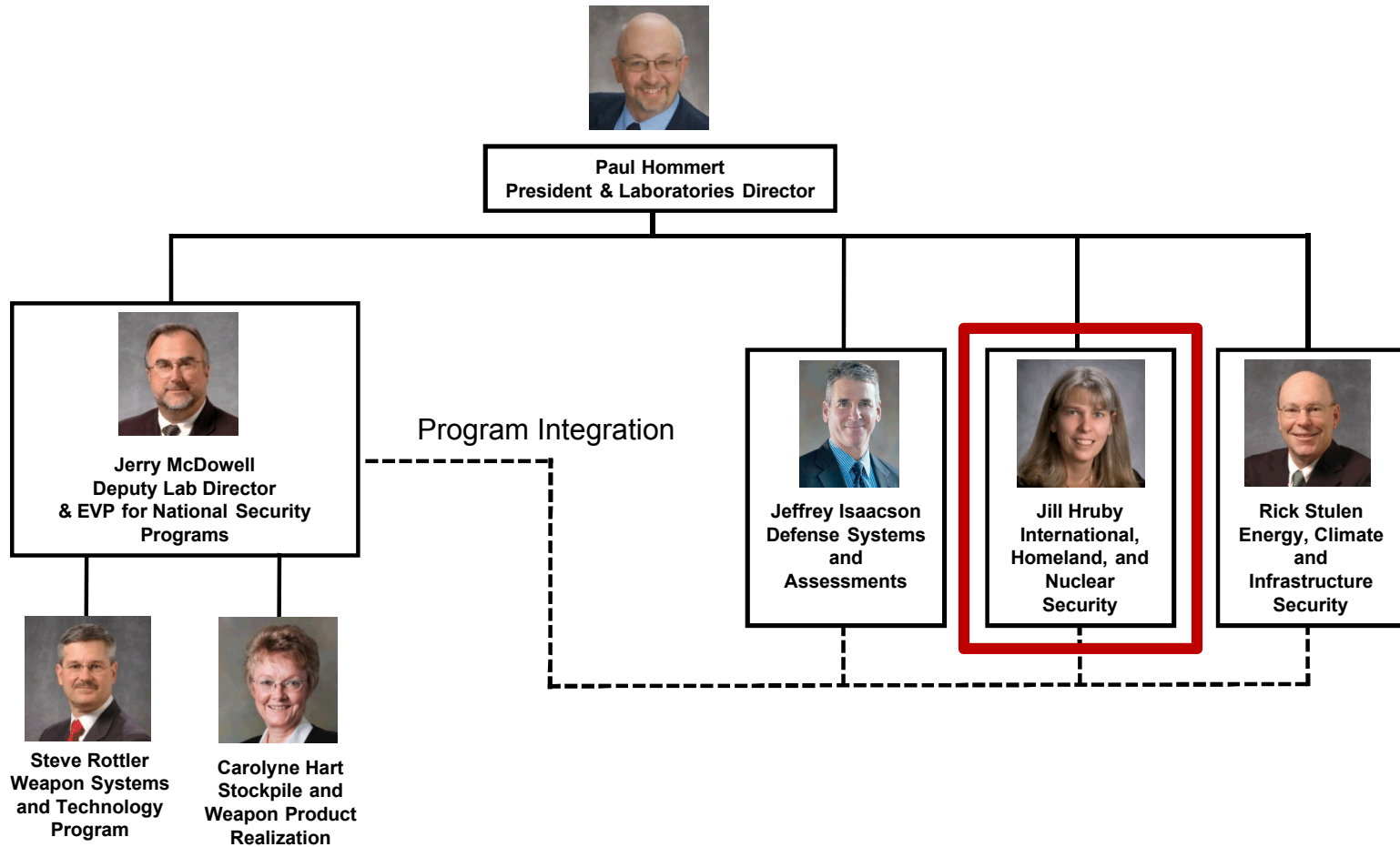
Exceptional service in the national interest



Critical Asset Protection Program

Ron Moya, Director
Critical Asset Protection Program

Executive Management Programmatic Reporting Structure



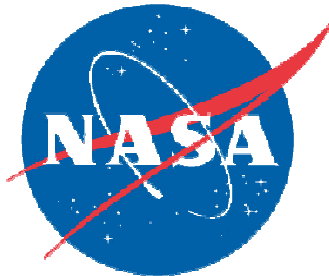
Organizational Structure

Critical Asset Protection



Critical Asset Protection

Protecting critical assets and infrastructure through systems analysis and design, and the development and implementation of effective technologies, systems, and enterprise-level solutions and systems.



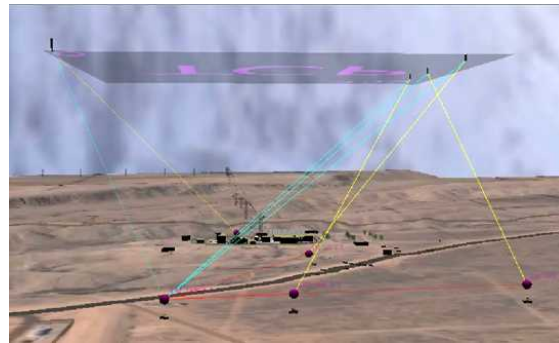
Critical Asset Protection

Saving lives and providing enterprise solutions



Emergency Response

The Emergency Response Subprogram provides training for other government agencies (OGAs) to help prepare them for defeating and/or mitigating improvised nuclear devices (INDs), radiological dispersal devices (RDDs), and improvised explosive devices (IEDs).



Physical Security

The program provides expertise to perform system studies to assist USG decision makers in defining security program plans and policies and to conduct modeling and simulation for vulnerability assessments and risk assessments, develop advanced tools and technologies and develop effective security system designs.

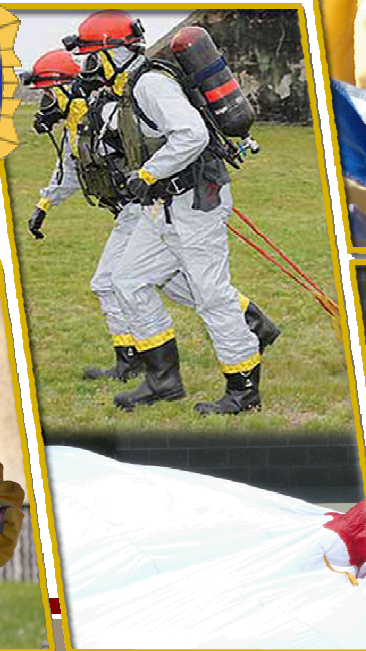


Airworthiness & Infrastructure Assurance

The primary goal of the Airworthiness Assurance Subprogram is to operate the FAA Airworthiness Assurance NDI Validation Center (AANC); to perform directed studies and research programs for the FAA Technical Center and other government, military, academic, and private organizations in areas related to airworthiness assurance.



Emergency Response



Physical Security



NATIONAL NUCLEAR SECURITY ADMINISTRATION

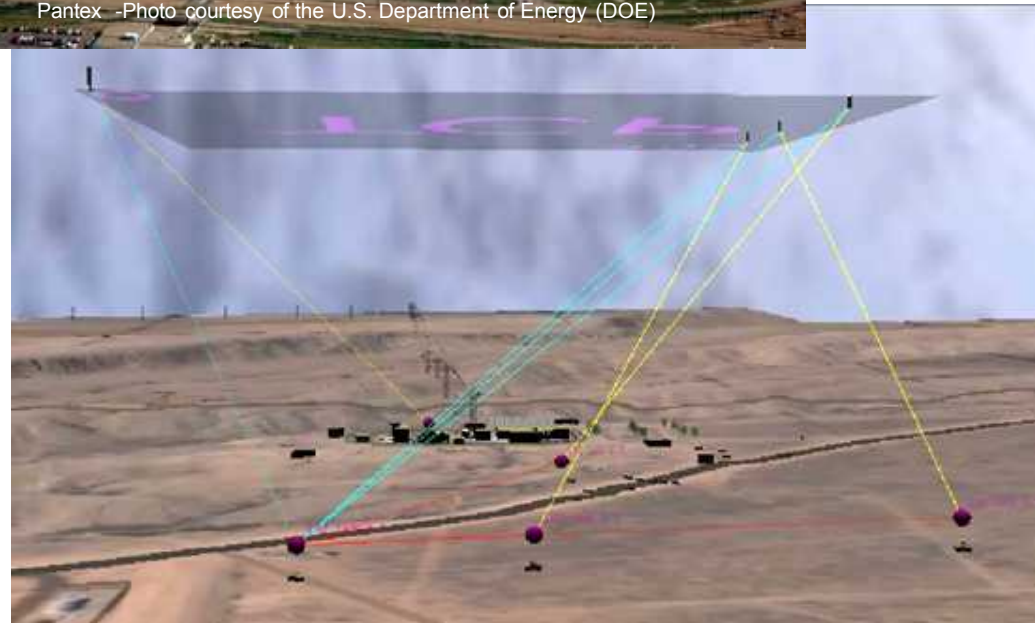
Physical Security Technology Management Plan



April 2010

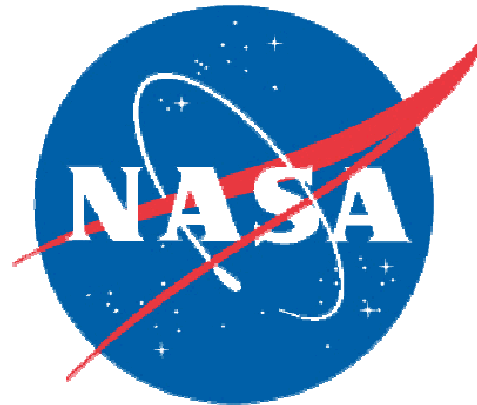


Pantex -Photo courtesy of the U.S. Department of Energy (DOE)



Airworthiness & Infrastructure Assurance

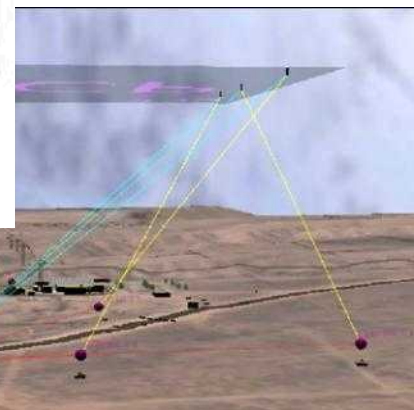
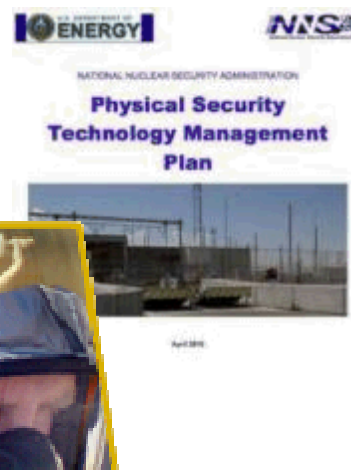
Over the Past 20 Years Sandia has Built a Unique Capability in Nondestructive Inspection



Critical Asset Protection

We are committed to...

- Providing harmonization and solutions to DOE and NNSA physical security enterprise
- Expanding specialized training center for nuclear and explosive threats for the DOD and law enforcement communities
- Providing broader support to ensure public aviation safety and security across the enterprise



BACK UP SLIDES

Jill Hruby

IHNS SMU VP

Holly Dockery

IHNS Deputy

Critical Asset Protection

Ron Moya

Airworthiness and Infrastructure
Assurance
Bob Mata

Physical Security & Surety
Brad Parks

Emergency Response
Brad Parks

DOE, NNSA, DoD, FAA, FBI

Global Security

Rodney Wilson

Global Threat Reduction
Bill Rhodes

International Arms Control &
International Security
Billy Marshall

International Weapons &
Material Protection
Bill Rhodes

International Border Security
Erik Webb

International Cooperative
Threat Reduction
Ren Salerno

NNSA/NA20, DoS,
DoD/DTRA

**Homeland Defense &
Force Protection**

David Corbett

Physical Security - AF
Randy Peterson

Physical Security - Navy
Jennifer Nelson

Chemical & Biological,
Warfare Defense
Duane Lindner

Weapons Remediation
Duane Lindner

Force Protection
Systems/Initiatives
Phil Heermann

DoD/Air Force/Navy

**Homeland Security
Programs**

Peter Davies

Nuclear & Radiological Security
Jim Lund

Biological & Chemical Security
Duane Lindner

Aviation & Explosives Security
Howard Hirano

Borders & Physical Security
Erik Webb

Preparedness & Decision
Support
Pablo Garcia

Foundational Support &
Partnerships
Nate Gleason

DHS S&T /CBP/
TSA/DNDO/ Policy, HHS

Key Customers