

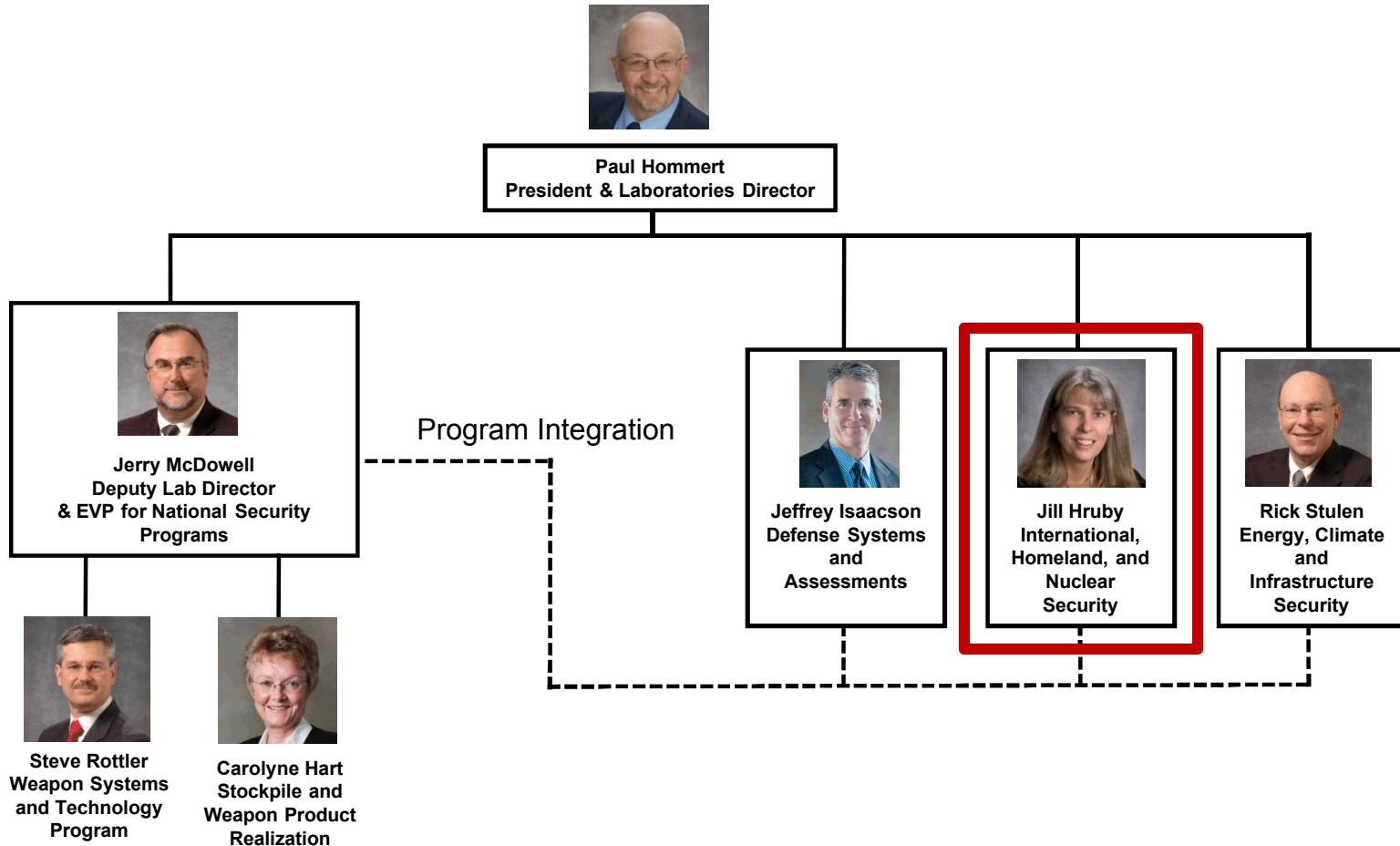
*Exceptional service in the national interest*



# Critical Asset Protection Program

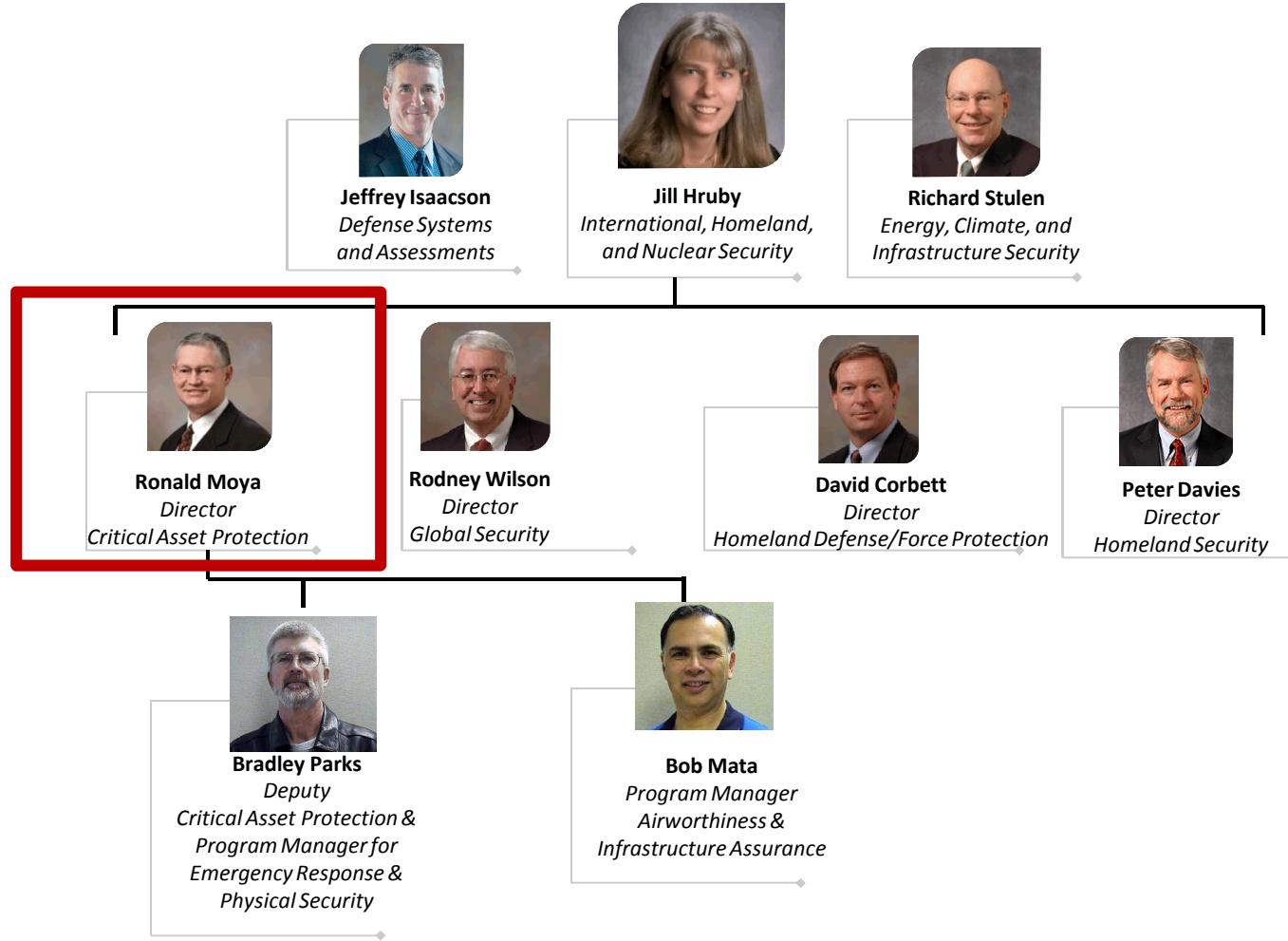
Ron Moya, Director  
Critical Asset Protection Program

# Executive Management Programmatic Reporting Structure



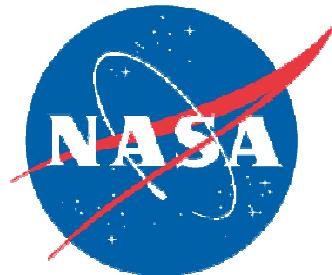
# Organizational Structure

## 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.



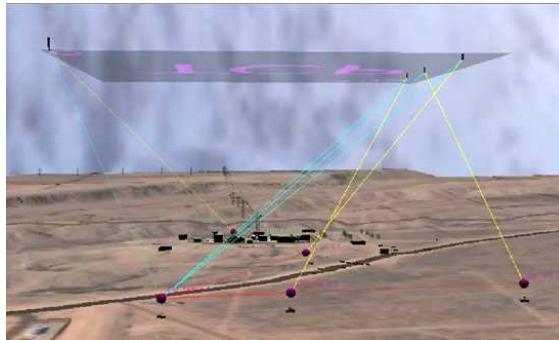
# Critical Asset Protection

*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

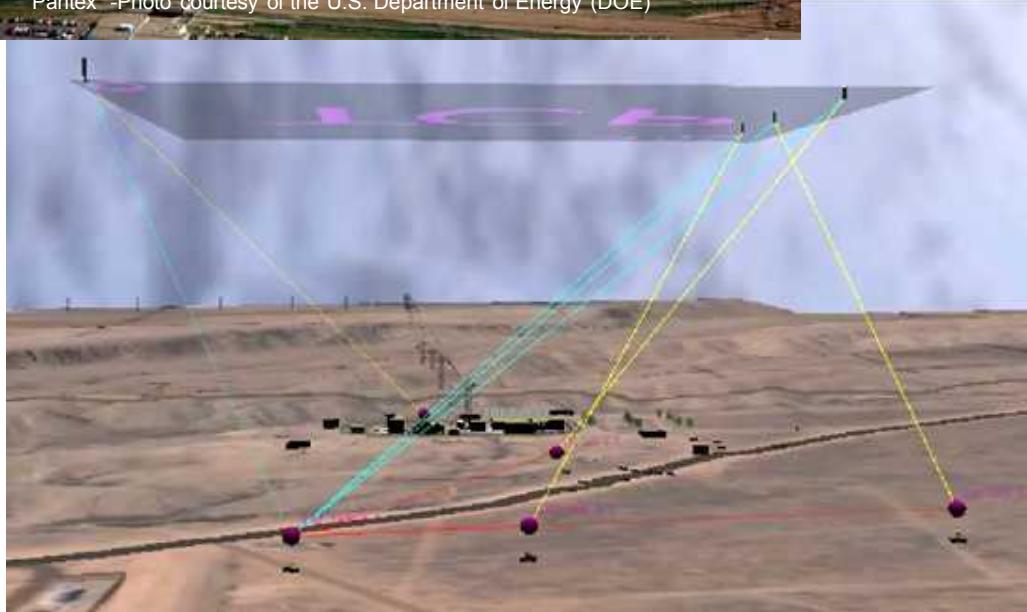


NATIONAL NUCLEAR SECURITY ADMINISTRATION

## Physical Security Technology Management Plan

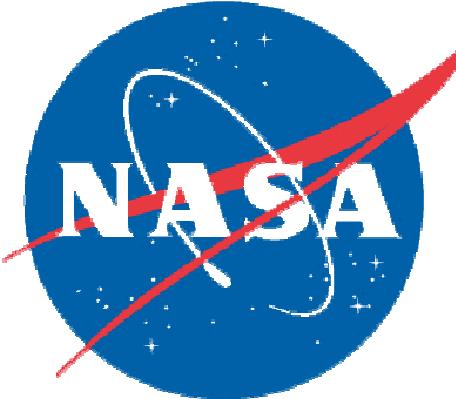


April 2010



# Airworthiness & Infrastructure Assurance

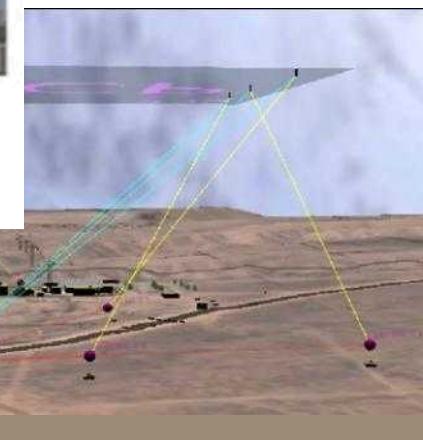
*Over the Past 20 Years Sandia has Built a Unique  
Capability in Nondestructive Inspection*



# 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**

**Global Security**  
**Rodney Wilson**

**Homeland Defense & Force Protection**  
**David Corbett**

**Homeland Security Programs**  
**Peter Davies**

Airworthiness and Infrastructure Assurance  
Bob Mata

Global Threat Reduction  
Bill Rhodes

Physical Security - AF  
Randy Peterson

Nuclear & Radiological Security  
Jim Lund

Physical Security & Surety  
Brad Parks

International Arms Control & International Security  
Billy Marshall

Physical Security - Navy  
Jennifer Nelson

Biological & Chemical Security  
Duane Lindner

Emergency Response  
Brad Parks

International Weapons & Material Protection  
Bill Rhodes

Chemical & Biological, Warfare Defense  
Duane Lindner

Aviation & Explosives Security  
Howard Hirano

International Border Security  
Erik Webb

Weapons Remediation  
Duane Lindner

Borders & Physical Security  
Erik Webb

International Cooperative Threat Reduction  
Ren Salerno

Force Protection Systems/Initiatives  
Phil Heermann

Preparedness & Decision Support  
Pablo Garcia

Foundational Support & Partnerships  
Nate Gleason

DOE, NNSA, DoD, FAA, FBI

NNSA/NA20, DoS, DoD/DTRA

DoD/Air Force/Navy

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

Key Customers