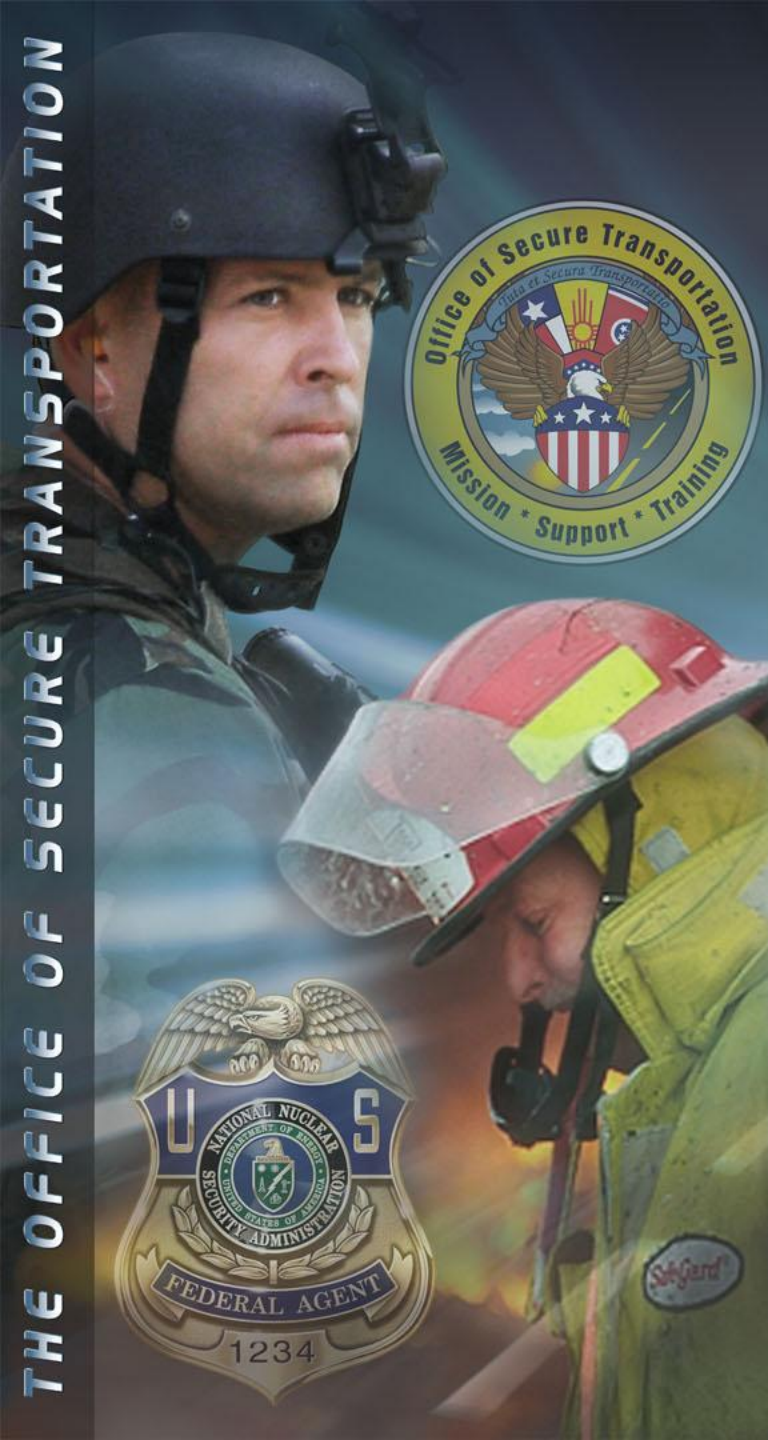


THE OFFICE OF SECURE TRANSPORTATION



OFFICE OF SECURE TRANSPORTATION

Agency Integration Briefing

May 16th, 2012

WIPP
Knoxville, TN



OFFICE OF SECURE TRANSPORTATION (OST)



Our Mission

To provide safe and secure ground and air transportation of nuclear weapons, nuclear weapons components, and special nuclear materials and conduct other missions supporting the national security of the United States of America.

NNSA Timeline

1945
Development and Successful Test
of First Atomic Weapon



1947
Atomic Energy Commission
Formed

1975
Energy Research and Development
Administration (ERDA) Formed



1977
Department of Energy (DOE)
Formed



2000
National Nuclear Security Administration (NNSA)
and Office of Secure Transportation (OST) Formed



PRIDE IN OUR PERFORMANCE



OST's Commitment to Transportation Safety and Security

- Over three decades of safe, secure transport of nuclear weapons and special nuclear material to and from military locations and DOE facilities
- More than 140 million miles traveled
- Over three decades and 240,000 flight hours of accident-free flying



OST CORE VALUES



Professionalism

We conduct ourselves and our operations with the highest standards of professionalism and integrity.

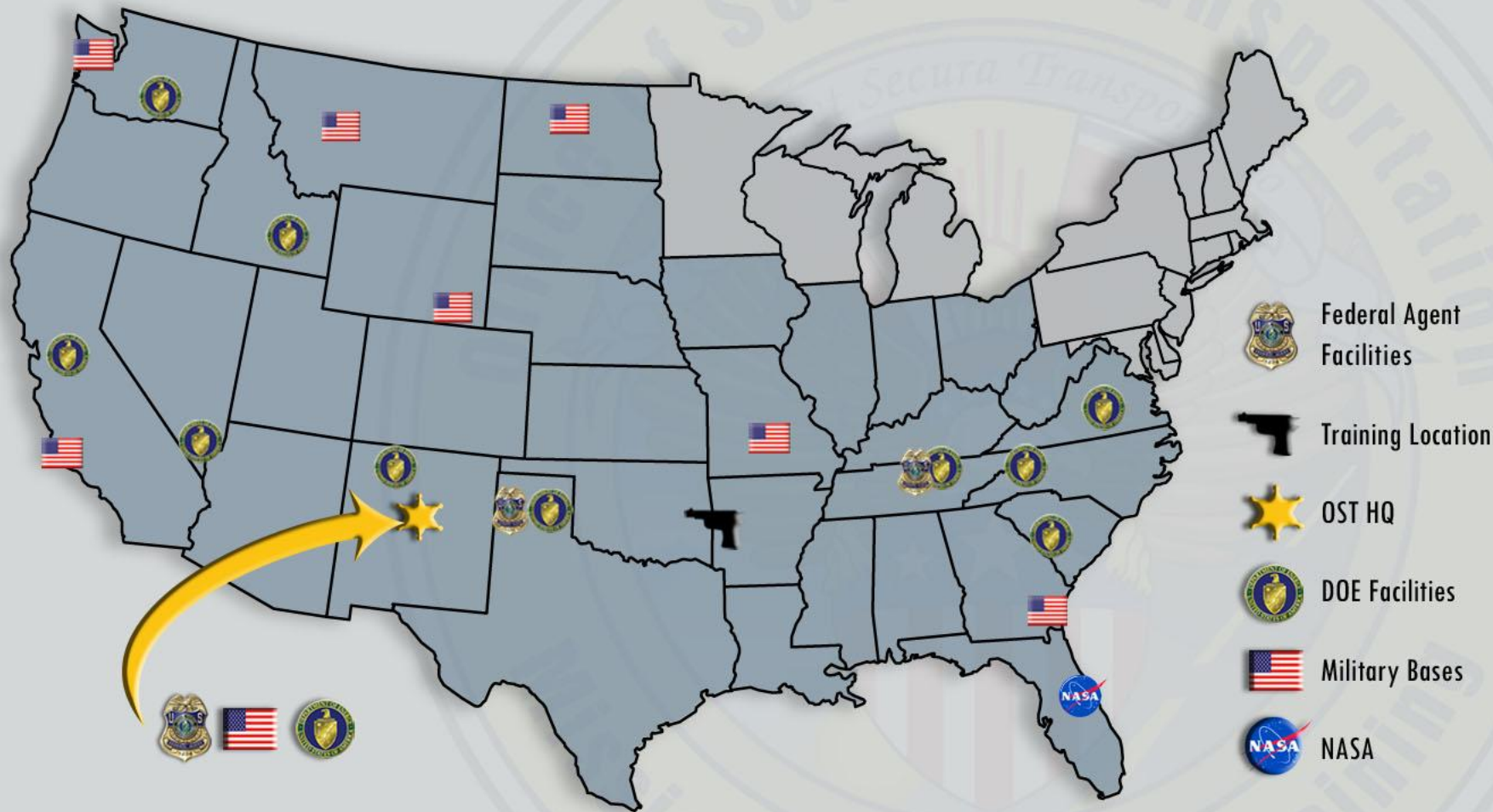
Quality

We are committed to maintaining OST as a transportation and security center of excellence. We employ quality principles in the execution and management of our operations.

Stewardship

We strive to effectively utilize the resources of the Department of Energy and thus, the taxpayer, in accomplishing our mission and goals.

OST OPERATIONS TODAY





Initial/Annual Requirements

- Must possess a DOE Q clearance based on Office of Personnel Management full-field investigation
- 18-week Agent Candidate Training
 - Advanced firearms, combat tactics and tractor trailer operations
- Must meet initial/annual Human Reliability Program requirements
- Must qualify semi-annually:
 - Physical requirements
 - Issued sidearm and other armament
- Willingness to use deadly force to protect shipment
- Willingness to work with nuclear explosives





- Government license plates are used
- No DOT identification is visible
- Placards are not used

Armored Tractors

- Highly modified Peterbilts
- Communications and tracking
- Ballistic protection
- Ergonomic features
 - OST Policy: 32-hour rule

Safeguards Transporter (SGT)

- Crash resistant/vault
- Ballistic protection
- Thermal protection
- Radio frequency attenuation
- Deterrent systems
 - No threat to the general public

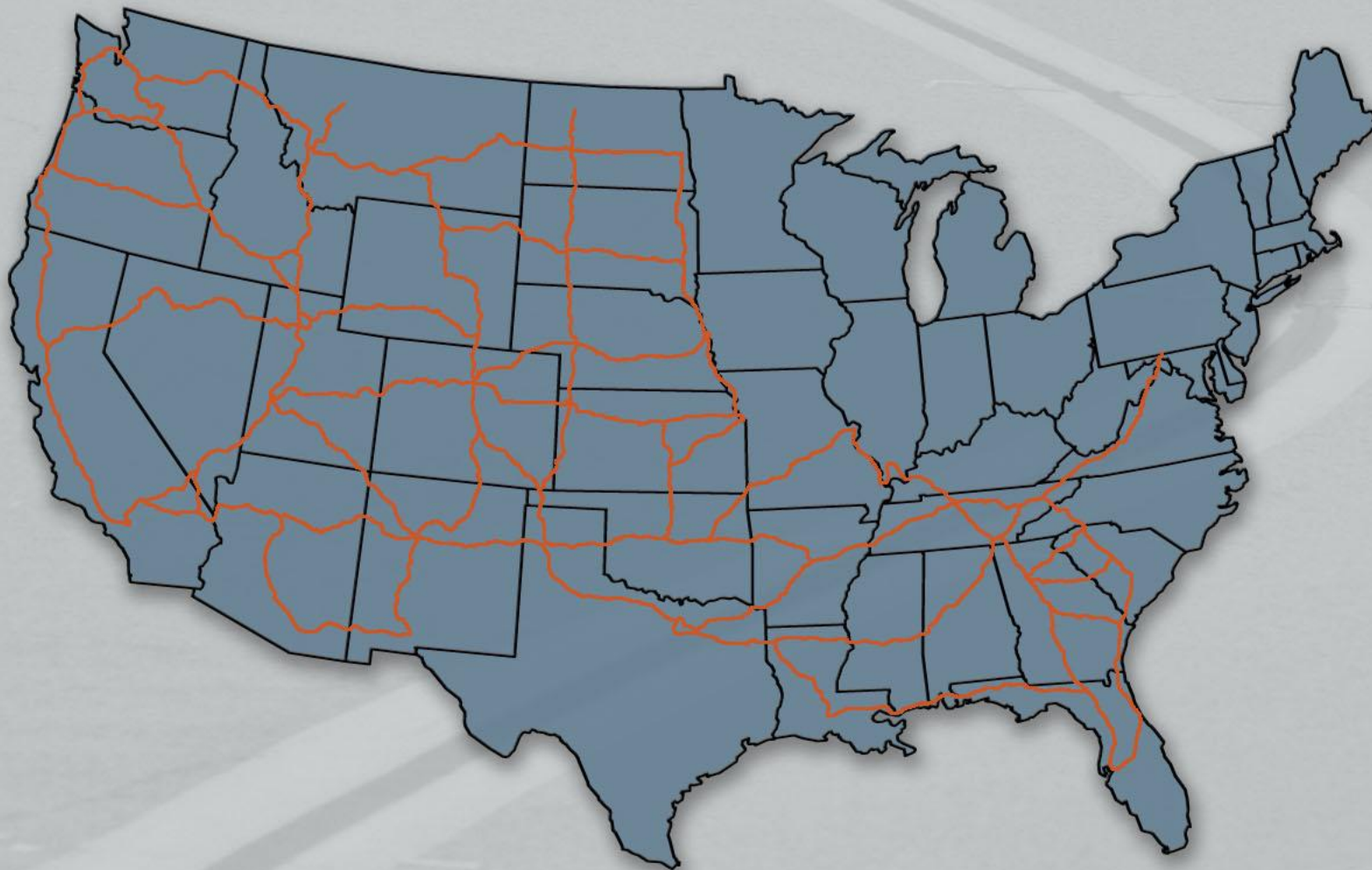


Escort Vehicles

- Highly modified unmarked emergency response vehicles
- Command and control
- Communication/tracking systems



OST PRIMARY ROUTES





Transportation and Emergency Control Center (TECC)

- OST All Call Line
 - DOE HQ (Watch Office)
 - National Military Command Center
 - Defense Threat Reduction Agency (DTRA)
 - FBI (Terrorist/Criminal Event)
- DTRA emergency hotline—utilized for coordinating safe haven contingencies



Emergency Operations Center (EOC) Albuquerque, NM

- Transportation and Emergency Control Center (TECC)
 - Initiate emergency response
 - Nuclear weapons emergency hotline
 - Emergency notification recall system (communicator)
 - Makes initial notification to DOE HQ

- Emergency Operations Center (EOC)
 - Stays activated for duration of incident to provide monitoring and assistance for DOE and OST assets
 - Provides monitoring and technical assistance for responding agencies
 - Coordinates for the response of additional assets (federal, state, tribal and local)

NATIONAL SECURITY AREA (NSA)

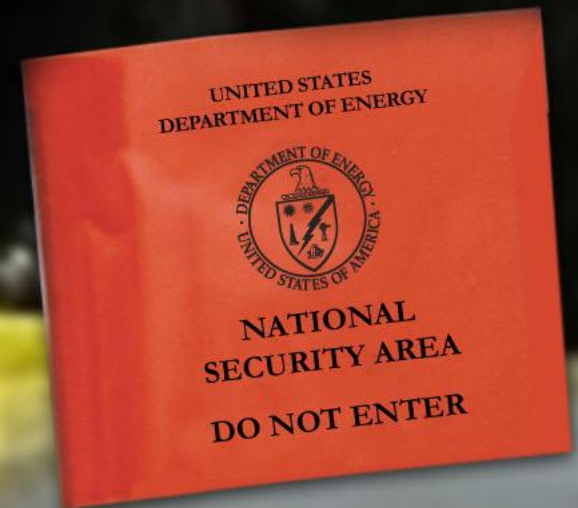


Declaration of an NSA:

- A declaration that temporarily places non-federal land under effective control of DOE and results only from an emergency event
- A citation is authorized by §161(i) of the Atomic Energy Act

Definition:

- An area established within the United States and used for safeguarding classified, sensitive, and/or restricted data to protect DOE equipment and/or material



NATIONAL SECURITY AREA (NSA)



Criteria for an NSA:

- Terrorist attack
- Theft or integrity of cargo is suspect

Goals:

- Promote the common defense and national security of the United States
- Emphasize the protection of health
- Minimize the danger to life, property, and the environment

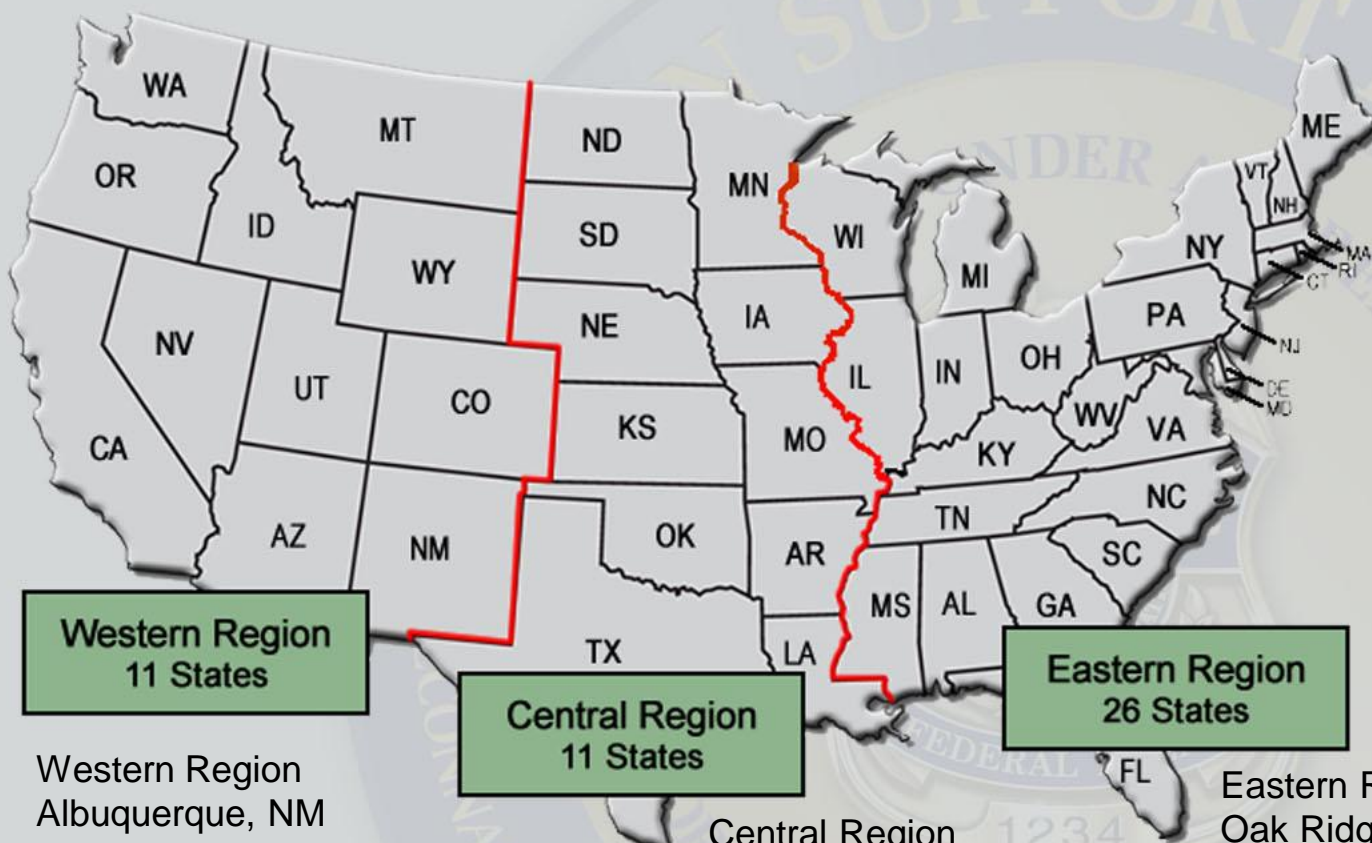
OST LIAISON PROGRAM



- Briefings for federal, DOD, state, tribal, county, and city officials, as requested
- Annual contact letters to governors explaining OST's operation and assuring assistance in the event of an emergency
 - Governors provide a 24-hour contact number for their states' Law Enforcement and Emergency Management Agencies
- Produce and distribute a Law Enforcement and Emergency Management Agency video (and other materials) explaining OST's operation



OST LIAISON PROGRAM



**Western Region
11 States**

Western Region
Albuquerque, NM
OST Liaison Officer
Phone: 505-845-4230
Fax: 505-845-5502

**Central Region
11 States**

Central Region
Amarillo, TX
OST Liaison Officer
Phone: 806-477-3901
Fax: 806-477-5744

**Eastern Region
26 States**

Eastern Region
Oak Ridge, TN
OST Liaison Officer
Phone: 865-576-8878
Fax: 865-576-2698