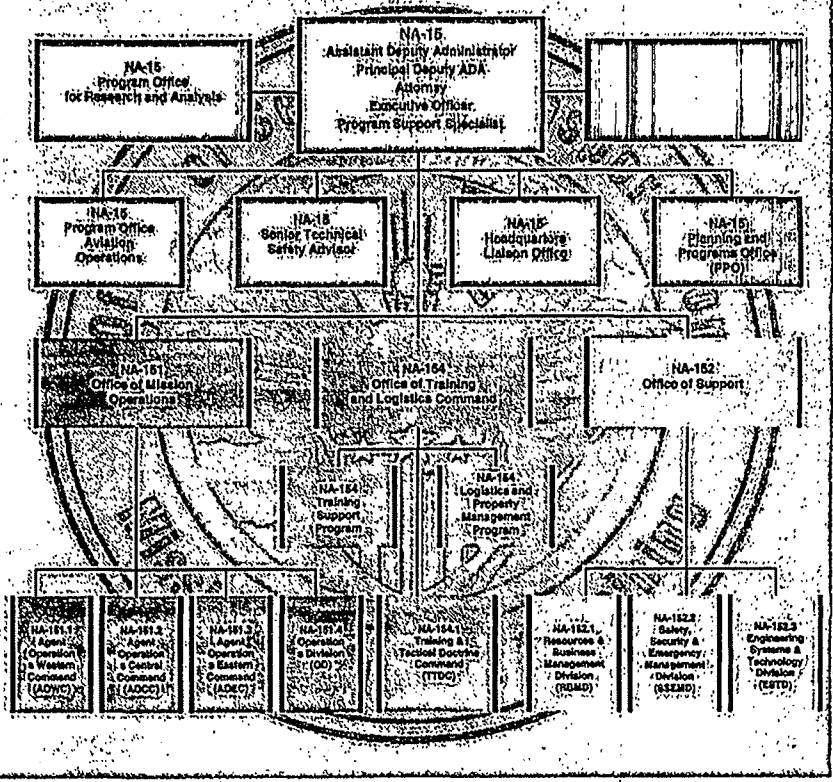


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# Transportation Safeguards System Overview



ALL FBI INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 12-09-2011 BY 65179/DMH/BAW/STP/bls



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*Red*

# OST Core Values



## Professionalism

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

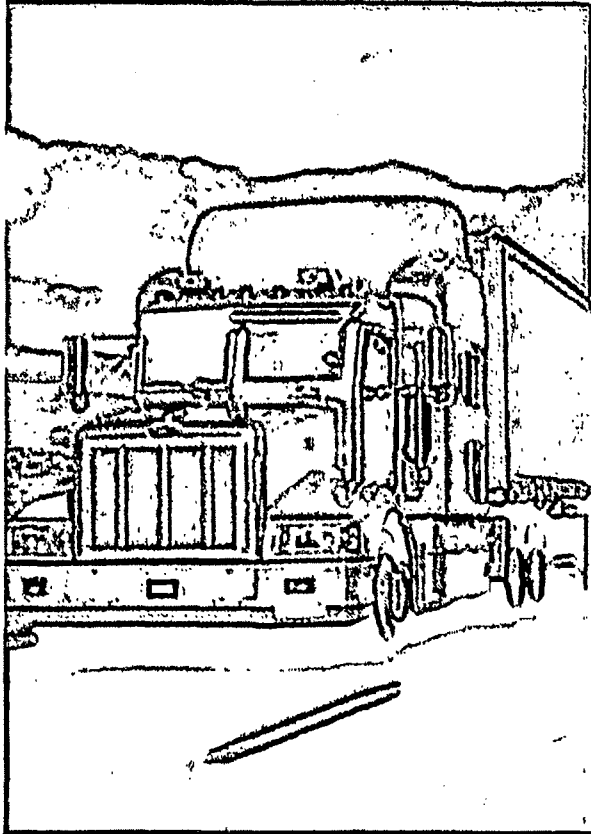
## Quality

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.

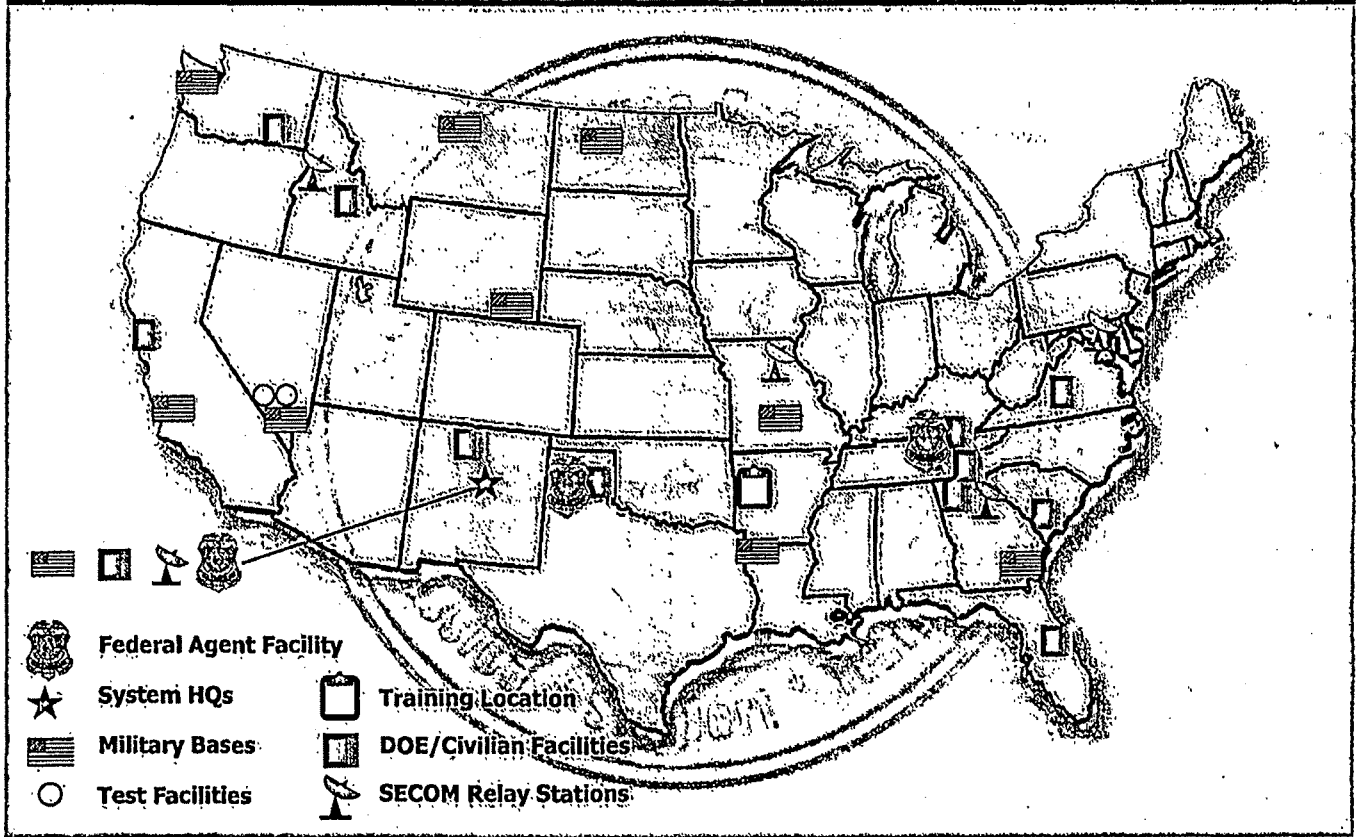
**Pride in Our Performance**



## **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
- Over 110 million miles traveled
- Over three decades and 200,000 flight hours of accident-free flying

# OST Operations Today



# Federal Agents



## Initial/Annual Requirements

- Must possess a DOE Q clearance based on OPM 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



# Federal Agents



## Agent Operations Commands

- Western Command
  - ▶ Albuquerque, New Mexico
- Central Command
  - ▶ Amarillo, Texas
- Eastern Command
  - ▶ Oak Ridge, Tennessee



# Fleet

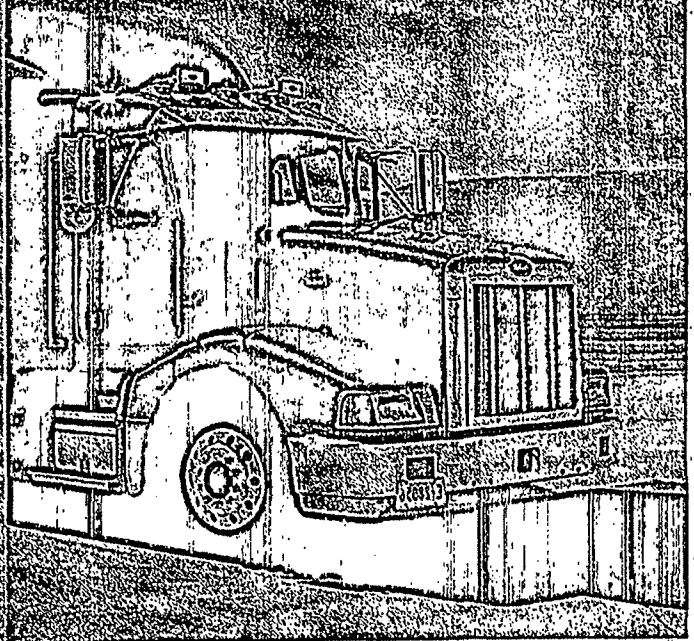


## Armored Tractors

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

## Safeguards Transporter (SGT)

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

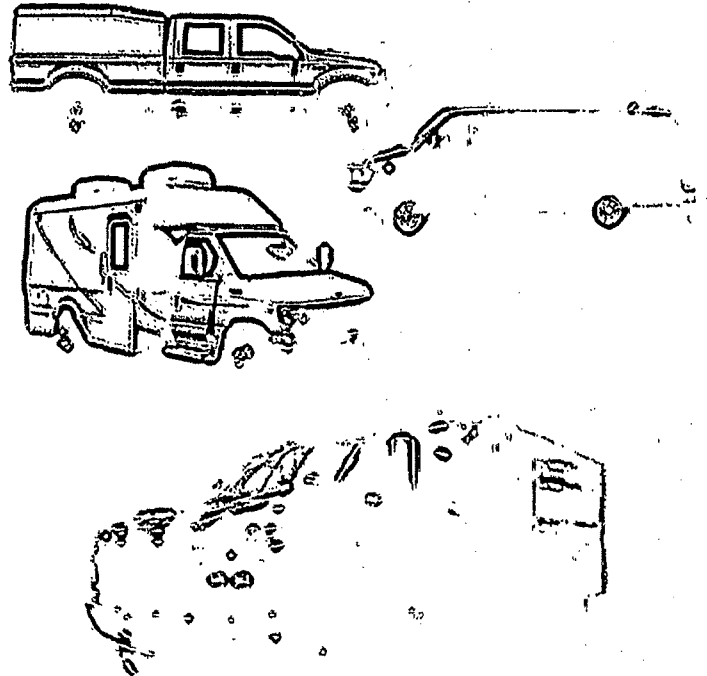


# Fleet



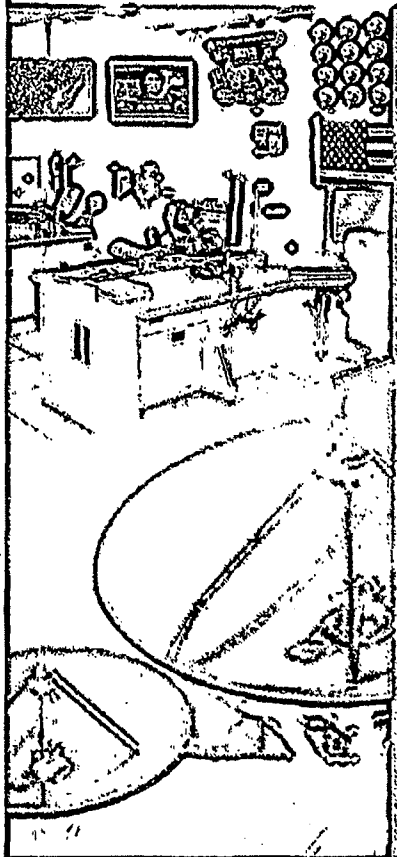
## Escort Vehicles

- Highly modified unmarked emergency response vehicles
- Command and control
- Communications tracking systems
- Ergonomic features
  - ▶ OST Policy: 32-hour rule





# Operations Center



## Transportation and Emergency Control Center

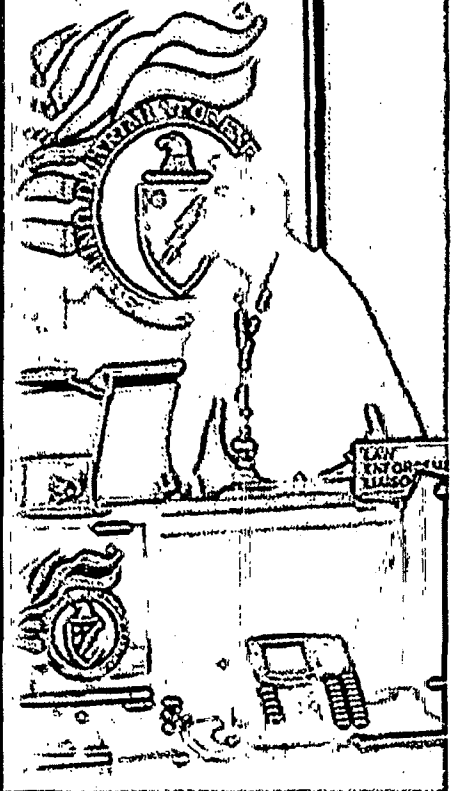
- 24 x 7 Operations Center=  
1-800-424-0167
- Tracking and monitoring of  
OST shipments
- Real-time operational  
response coordination
- State emergency and law enforcement  
contacts
- Activates the Emergency Operations Center

# Emergency Operation Center (EOC)



## Emergency Response Organization

- 14 cadre position
  - ▶ Operations, Aviation Advisor, Crisis Manager, Law Enforcement Liaison, etc.
- 4-8 trained persons per position
- Activates for any OST emergency/incident
- At request for any DOE emergency/incident
- At request for a national incident
  - ▶ Space Shuttle Columbia
  - ▶ 9/11 Attacks
- EOC is active until the incident is mitigated by senior-level officials



# National Security Area (NSA)

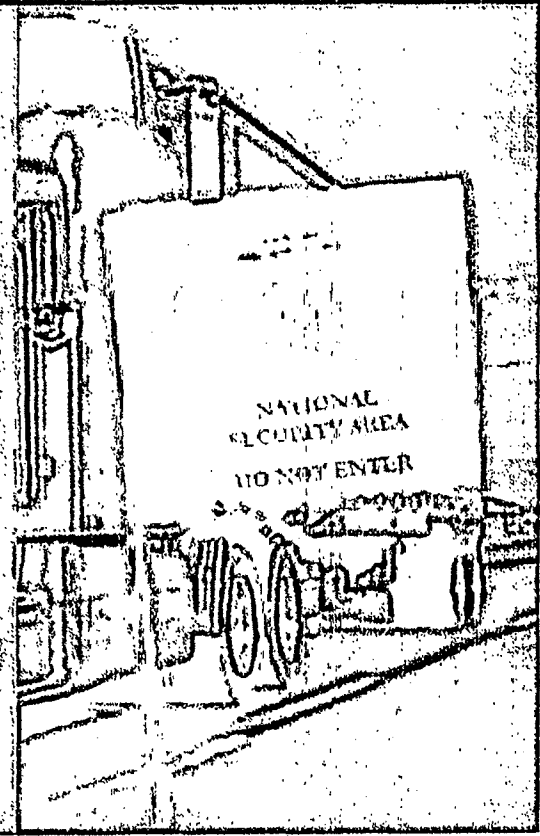


## Declaration of an NSA:

A declaration that temporarily places land under effective control of DOE and results only from an emergency event

## 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 loss of Category I or II (special nuclear material) or weapons

## 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

NATION  
DO  
United

# National Security Area (NSA)



- The OST convoy commander or designee maintains custody of the NNSA material
- Implement the incident command system
- Establish a unified command post with the responding LEA and emergency management organizations
- Notify local authorities of potential cargo hazards and protective action recommendations

2004 Emergency Response Guidebook



# Protective Action Recommendations (PAR)



The collage includes several key documents:

- Office of Secure Transportation: Initial Recommended Protective Actions**: A document for Incident Commanders with instructions on how to use the PAR card to determine if protective actions are recommended.
- Protective Action Recommendation Card Set Charlie I**: A flowchart card for Charlie I incidents. It shows decision points for 'SST/OST Not Damaged' leading to 'No Protective Actions Required', and 'SST/OST Damaged' leading to 'C1 Yellow'. It also includes a 'Shelter in Place' diagram with a 'Wind Direction' arrow.
- Yellow Protective Action Recommendation Card Set**: A card with instructions for Yellow level incidents, including 'Shelter in Place Within a Half-Mile' and 'Shelter in Place 1 Mile Downwind'.
- Red Protective Action Recommendation Card Set**: A card with instructions for Red level incidents.

# Emergency Management



## Emergency Management Program Albuquerque, NM

- TECC
  - ▶ Initiate emergency response
  - ▶ Nuclear weapons emergency hotline
  - ▶ Emergency notification recall system (communicator)
    - Makes initial notification to DOE HQ
- 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, and local)

# Overview of Emergency Management



## Emergency Response Assets

- Radiological Assistance Program (RAP)
  - ▶ Responds to offsite radiological incidents
- Accident Response Group (ARG)
  - ▶ Responds to nuclear weapon incidents/accidents worldwide
- Federal Radiological Monitoring and Assessment Center (FRMAC)
  - ▶ Coordination center for radiological monitoring and assessment activities
- Nuclear Emergency Search Team (NEST)
  - ▶ Searches for stolen or improvised nuclear devices

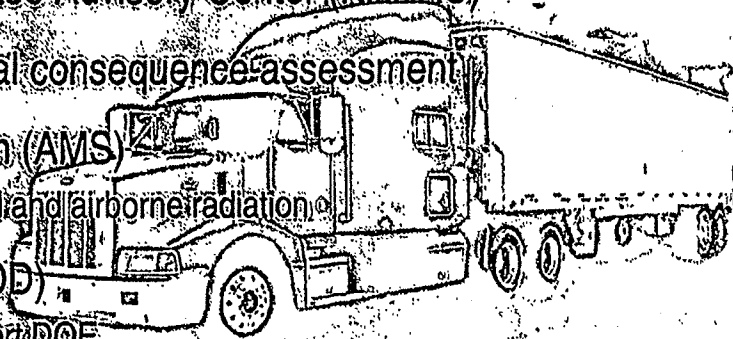


# Overview of Emergency Management



## Emergency Response Assets (continued)

- Radiological Emergency Assistance Center/Training Site (REACTS)
  - ▶ Medical emergency/radiological assistance
- National Atmospheric Release Advisory Center (NARAC)
- Computer-based radiological consequence assessment
- Aerial Measurement System (AMS)
  - ▶ Large area survey for ground and airborne radiation
- Department of Defense (DOD)
  - ▶ Special air missions to support DOE



# OST Liaison Program

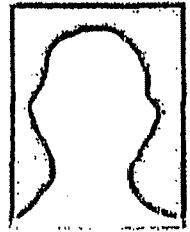


- Briefings for federal, DOD, state, tribal, county, and city officials, as requested
- Annual contact letters to governors explaining OST's operation and assuring assistance in the event of an emergency
  - ▶ Governors provide a 24-hour contact number for their states' Law Enforcement and Emergency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

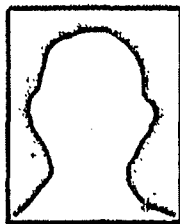
Reports, Notes, Crime Trends, BOLOs



**WANTED**



**Your Information  
Could Be Key**



**24 Hour Line: 1-800-424-0167**



**Send Information to:**

**Transportation Emergency Control Center (TECC)**

**Attention: OST Domestic Threat Officer**

**P.O. Box 5400, Albuquerque, NM 87185 • 24-hour fax: 505-845-4958**