



# ORS

Office of Radiological Security

*Protect · Remove · Reduce*

2020 Cities Initiative  
March 8<sup>th</sup>, 2018



Global  
Material  
Security



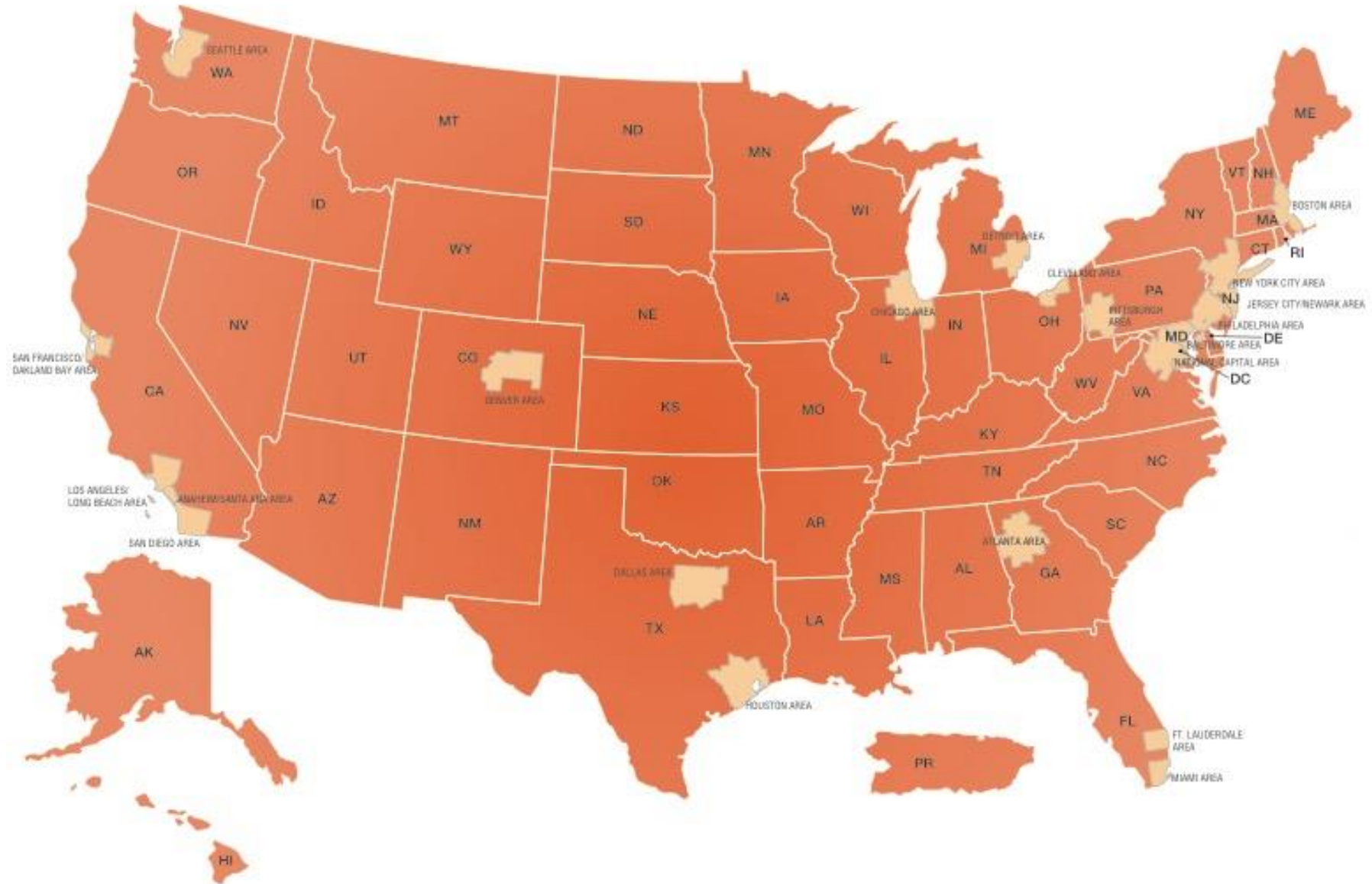


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## Top 20 Cities Response Integration







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## Containment Strategy

### DETECT

Prompt detection and reliable notification

- Remote Monitoring Systems
- Multi-factor Access Controls
- Motion and Radiation Sensors
- Balanced Magnetic Switches
- Tamper-Indicating Devices

### TRAIN

Effective security operations

- Security System
- Alarm Response Training
- Customized Alarm Response Training
- Personal Radiation Detection

### DELAY

Extend adversary task time

- Hardened Doors
- Steel Cages
- Grates on Windows
- Jersey Barriers
- Reinforced Walls

### RESPOND

Timely, aware, equipped, and trained response

- Personal Radiation Detectors
- Remote Monitoring
- Response Planning and Tabletop Exercises



- Response Training and Exercises
- Alarm Monitoring and Protocols
- Response Planning

## Integration with Law Enforcement



- Alarm Response Training
- Tabletop Exercises
- Customized Alarm Response Training

## Response Training and Exercises





- Three-day course at Y-12 Security Complex
- Classroom exercises and operationally-based practical exercise training
- Tailored training

## Alarm Response Training



# Customized Alarm Response Training (cART)

- One-day version of Alarm Response Training
- Held in city
- ORS-supplied mock irradiator
- High state of readiness



- Centralized monitoring
- Alarm protocols
- Rapid communication and response

# Alarm Monitoring and Protocols





- City consultations for major events
- Ensure sources are secure
- Coordinated plan

## Response Planning

