
North Texas Preventive Rad/Nuc Detection Program

Texas Emergency Management Conference

Detective Keith Allen

Dallas Police Department, Fusion Center

April 27, 2011

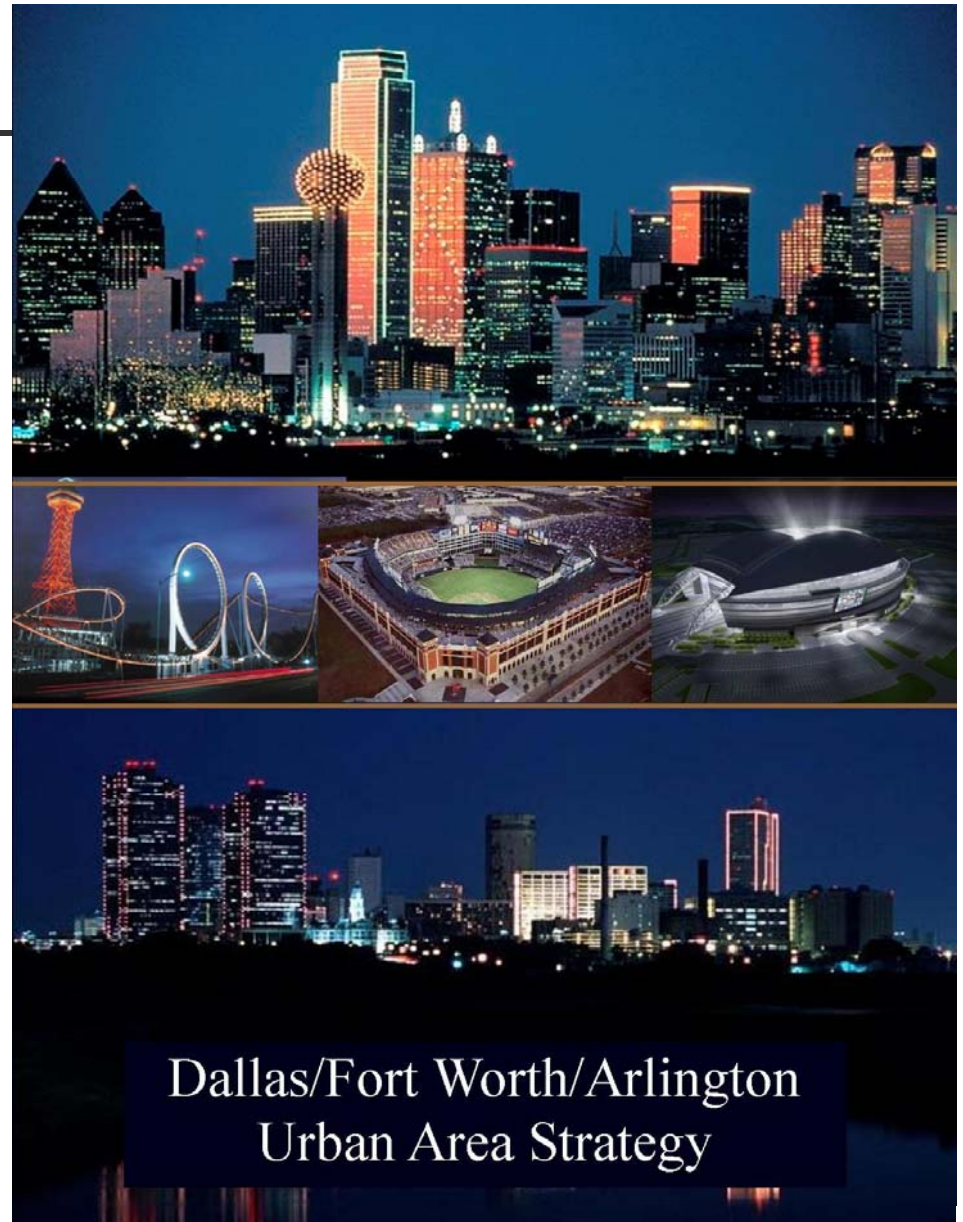


North Texas
Preventative Radiological/Nuclear
Detection Program

*A framework to detect and interdict illicit radiation
sources as early and as safely as possible*

Mission:

*The DFWA UA's
Preventative
Radiological Nuclear
Detection program
will provide a
framework to detect
and interdict illicit
radiation sources as
early and as safely as
possible.*



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DFWA UA PRND Goals

- Establish a framework and develop a process to ensure long term program management, responsible use of equipment and funds, and continued cooperation between DFWA UA.
- Improve preventative radiological/nuclear detection in the DFWA UA.
- Develop a CONOPS and guidelines for comprehensive DFWA UA PRND alarm adjudication.
- Leverage existing intelligence sharing protocols in support of the PRND mission.
- Establish PRND data sharing to improve decision making.
- Incorporate preventive radiological/nuclear detection into training and exercise programs.



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Working Groups & Stakeholders

- Executive Committee
- Steering Committee
- Working Groups
 - Concept of Operations (ConOps)
 - Equipment
 - Legal
 - Training and Exercise

Currently expanding working groups beyond initial Law Enforcement Focus, adding Fire, Public Health, and Federal partners.

Initial North Texas Stakeholder Participation

FBI JTTF/Dallas
Arlington Fire Department
Arlington Police Department
Dallas Police Department
DFW Airport DPS
Fort Worth Fire Department
Fort Worth OEM
Fort Worth Police Department
St. Mary Law School Center for Terrorism Law
TCU/Ft Worth
Texas DPS
TX Dept State Health Services /Austin
UT Southwestern/Dallas



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DFWA UA PRND Status & Next Steps

Mid Sept
2011
Late June
2011

- Draft Documents Developed
- Two Regional Assemblies Planned this Summer
 - PRND ConOps Review and Equipment Rodeo
 - SME briefings on detection and adjudication issues
 - Overarching regional ConOps, alarm adjudication process, and reach-back capabilities
 - Equipment Rodeo for hands-on PRND equipment demos
 - Implementation Strategy and Sustainment
 - Facilitated process to determine the equipment requirements
 - Long-term program governance, functions, and ownership
 - Training and exercise requirements
 - Roll-out strategy



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Questions?



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Proposed End States (1 of 2)

- A sustainable PRND Program
- Coordinated progression of potential rad/nuc threats to federal support (FBI and CBP)
- Special Events provide a baseline mechanism for PRND collaboration
- Review / create MOUs and Mutual Aid for cross jurisdictional and cross agency (LE, Fire, Public health) coordination
- Coordinate PRND data and intelligence through the Dallas fusion center



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Proposed End States (2 of 2)

- A framework that additional agencies can integrate into
- The PRND activity will be facilitated through DFWA UA working group and coordinated with the NTX Radiological Response Group.
- NTX PRND activity will support the review DFWA UA grant applications for new PRND capabilities or prioritization of regional capability enhancements.
- Ensuring that the officer in the field has a support structure to help them quickly and successfully resolve radiation detection issues



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Building ConOps Working Group

- should have representation from
 - Law enforcement with responsibility for disrupting terrorism
 - Municipal Law Enforcement
 - State Law Enforcement
 - State Office of Homeland Security
 - FBI & CBP
 - Port and Rail LE
 - Agencies with radiological instrumentation or technical expertise
 - Police
 - Fire
 - Bomb Squad
 - Public Health
 - NG Civil Support
 - NNSA Radiological Assistance Program
 - Nuclear Power & WIPP facility
 - Regulatory/civil authority over production, use, or transport of radioactive material

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Identify PRND Program stakeholders and create a program advisory group to provide multi-disciplinary guidance for PRND Program administration

- 3.1 Identify a list of potential PRND Program stakeholders.
 For example, consider the following stakeholders:
- Regional and/or State Representatives for Federal Agencies:
 - ✓ Department of Defense (DoD)
 - ✓ DOE RAP
 - ✓ DHS
 - ✓ DOT
 - ✓ Environmental Protection Agency (EPA)
 - ✓ Federal Emergency Management Agency (FEMA)
 - ✓ Fusion Centers
 - ✓ JTTF
 - ✓ NRC and State Liaison Officer (SLO)
 - ✓ Port Authorities
 - State:
 - ✓ National Guard (Civil Support Teams)
 - ✓ Organization of Agreement States (OAS) (Director)
 - ✓ Radiation Control Program
 - ✓ State Universities
 - ✓ Relevant Cabinet Level Positions
 - ✓ Weapons of Mass Destruction (WMD) or CBRNE Task Forces
 - ✓ Relevant Governor's staff or councils
 - Private:
 - ✓ Fuel cycle facilities
 - ✓ Medical laboratories
 - ✓ Nuclear power plants
 - ✓ Private ports and shipping terminals
 - ✓ Private universities
 - ✓ Radiopharmaceutical pharmacies
 - ✓ Security entities
 - ✓ Utilities
 - Other Government Stakeholders:
 - ✓ Agencies with budget responsibilities
 - ✓ Agencies with law enforcement responsibilities
 - ✓ Agencies with training responsibilities
 - ✓ Agencies with transportation responsibilities including Port Authority, Mass Transit, Rail, Maritime
 - ✓ Bi-partisan commissions
 - ✓ County governments
 - ✓ Fire Departments and Response Teams
 - ✓ Incorporated city governments
 - ✓ Port Authorities
 - ✓ Urban Area Security Initiative (UASI) representative



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