

# REGION 4 Homeland Security and Preparedness

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# National Priority for Preparedness

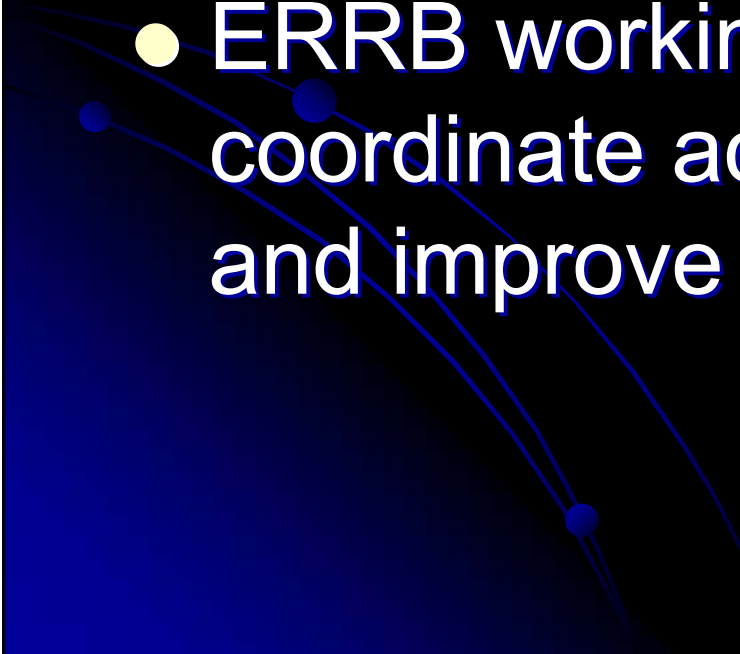
- In 2007 Homeland Security Preparedness became one of the Administrator's four areas of national emphasis
- 4 Components of HS Preparedness Priority:
  1. Emergency Response Preparedness
  2. Water Security
  3. Internal Preparedness
  4. Decontamination

# National Priority for Preparedness

National Priorities are supported by the existing NAR Priorities updated from Katrina Lessons Learned

- 1. Health and Safety
- 2. Human Capital Strategy:
- 3. NIMS/ICS:
- 4. Incident and Data Management:
- 5. Response Support Corps:
- 6. Training and Exercises:
- 7. Decon Strategy :
- 8. Equipment:
- 9. National Telecommunication Plan
- 10. Radiation Response Coordination
- 11. Contracts:
- 12. Environmental Laboratory Capacity:
- 13. Risk Communications/Community Outreach:
- 14. Administrative and Finance Support

# Region 4 Efforts to meet these goals

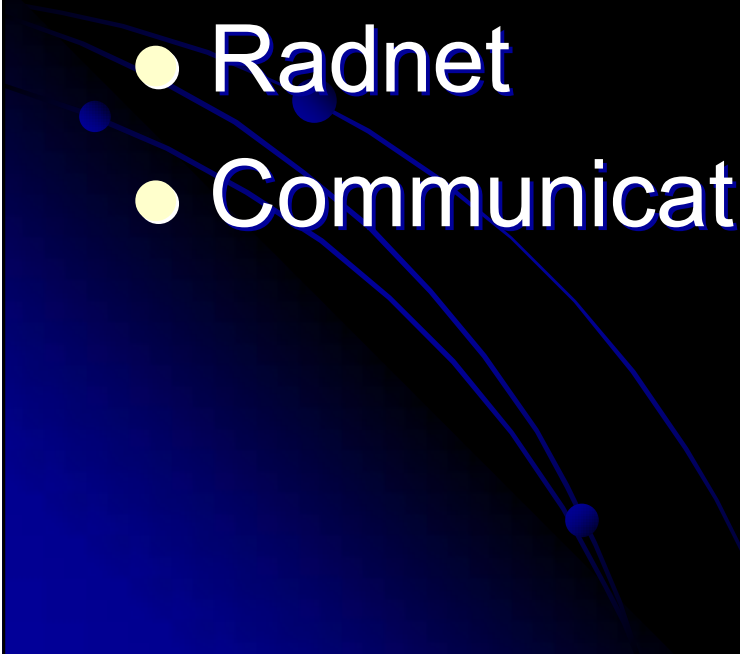
- Developed Draft Work Plan to address National HS Performance Measures
  - Preparing GAP analysis in May outlining areas for improving regional preparedness
  - ERRB working with all divisions to coordinate activities to meet measures and improve overall readiness in R4
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# Planned Preparedness Activities

- Region 4 Work Plan Implementation
- Establish a HS Coordinator
- Procure additional ER Warehouse Space
- Response SOPs (RICT, R-EOC)
- Internal/External Exercises, Outreach & Training
- Core ER/NAR Implementation
- ICS Training (3 deep IMT)
- SONS Exercise

# Priority 1

## ER Performance Measures

- Emergency Responder Personnel
  - Exercises
  - Core ER
  - Contracts
  - Radnet
  - Communication and Outreach
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# Emergency Responder Personnel

- Requirement: Establish 3 Deep IMT (11 Key Leadership Positions)
  - Currently 8 positions short
  - Trained 60 staff in 300/400 in last 8 months
  - 22 Staff to attend KLP training in August
  - 4 Staff attending train-the-trainer 300/400
  - 2 Staff attending Area Command Course
  - Two-tier RSC with about 157 members
  - Water response teams being developed
  - RCRA Response Teams being developed

# Exercises and Responses

- Requirement: 40% of response personnel (OSCs and RSCs) participate in 1 response or exercise (cumulative)
  - RSC experience in 2004 hurricanes, Graniteville Derailment and Katrina
  - OSCs responded to 375 ERs since 2004
  - SONS exercised 30 staff in the field plus RICT/REOC staffing.
  - Implementing regional exercise program (internal/external)
    - ex. - Level A, BioWatch, Hurricane Prep (FL/MS), COOP

# Core ER

- Requirement: Revise Core ER to include NAR Priorities cross programs and develop baseline score for 2007
  - Core ER rewrite finalized end of April '07.
  - Assigned staff to 11 elements/146 criteria
  - Cross Division involvement
  - R4 volunteered for pilot evaluation June '07

# Core ER Elements

1. Incident Notification and Mobilization
2. EPA Regional and National Assets
3. Professional Development, Training and Exercises
4. Health and Safety
5. Public Information and Community Involvement
6. External Response Assets
7. Field Capabilities
8. Project Management Competencies
9. Information and Data Management
10. REOC Logistics
11. Acquisition Management

# Contracts

- Requirement: Augment current national contractor capacity
  - National technical and logistics BPAs established
  - Region 4/6 developing pilot Logistics contract as part of Katrina lessons learned.  
Will increase readiness for Gulf State Hurricane response

# RADNET

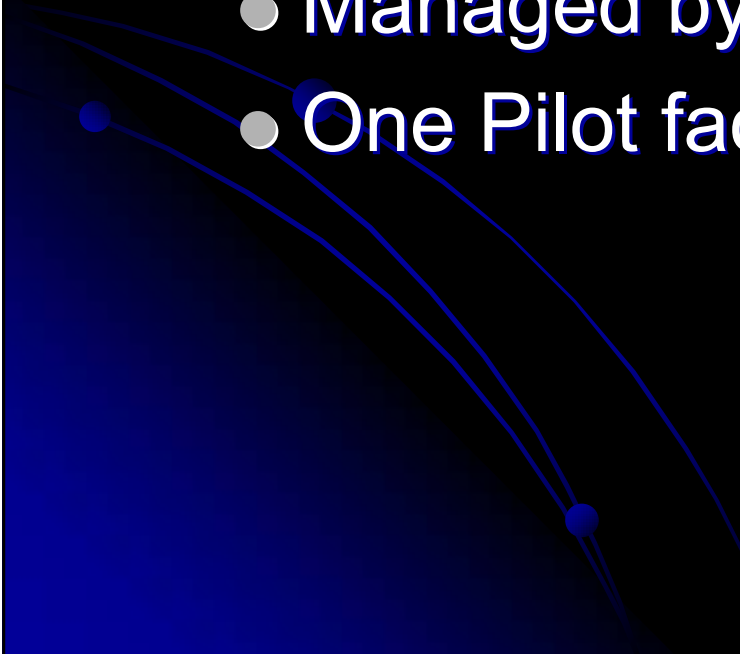
## Radiation Ambient Monitoring

- Requirement: 53% of U.S. covered by system
  - APTMD will add 7 sites in 3 cities in 2007
  - 13 more sites to be added in next 2 years

# Communications and Outreach

- Requirement: All Public Affairs Directors will receive ICS 300/400 and PIO Position training
  - R4 PAD took 300/400 in May
  - PIO training scheduled for August
  - Additional PIO staff have received 300/400 training and served as PIOs during responses

## 2. Water Security


- Provide tools or training to 50 large drinking water systems
  - Implement Water Sentinel Program (similar to BioWatch)
    - Managed by HQ and ORD
    - One Pilot facility in place
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# 3. Internal Preparedness Performance Measures

- Protect Agency critical IT/IM infrastructure
  - operate spam filter blocks and intrusion detection software.
  - Improved reporting and handling timeframes  
Continuously.

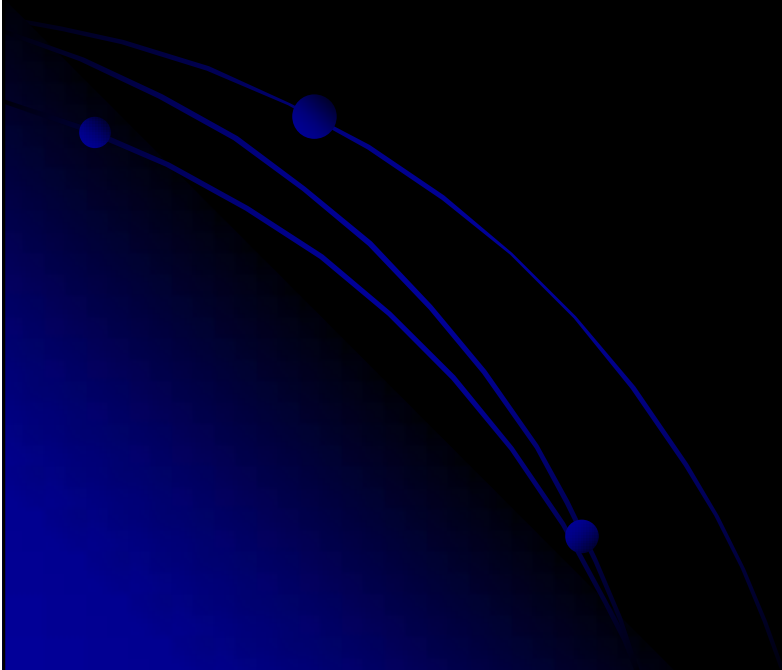


# Internal Preparedness

- SMART Card
    - Complete identity proofing, registration, and card issuance on 35 percent of affected population (i.e., employees and non-Federal workers)
    - Upgrade or replace physical access control systems at five to eight facilities nationwide
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# 3. Internal Preparedness

- Protect Agency critical IT/IM infrastructure
- SMART Card
- Ensure continuance of minimum essential functions



# Internal Preparedness

- Ensure continuance of minimum essential functions
  - review /revise COOP plans annually to ensure essential functions, activities, positions and personnel are accurate and necessary to support the COOP Program.
  - 50% of essential personnel will have necessary IT/Communications equipment required to perform their essential activities.
  - Review capabilities of COOP facilities, identify deficiencies and the changes needed to achieve desired results. Identify the specific procurements necessary to upgrade facility to take in account life cycle management plan.
  - Annually, each organization will conduct testing, training and exercise per their COOP plans and the post-incident reports and performance evaluations are used to evaluate the COOP program

# 4. Decontamination Performance Measures

- Predominantly a national requirement
  - SESD working on eLRN network
  - SESD organization sampling response teams

