Pennsylvania Task Force One (PA-TF1) FEMA Urban Search & Rescue

Martyn R. Nevil - Task Force Leader, March 21, 2012, NIOSH NPPTL CBRN Workshop, Pittsburgh, PA

Unclassified (UC)
Task Force Mission

• The primary role of the PA US&R System is to provide highly trained, motivated and experienced personnel, specialized tools, equipment and techniques for the purpose of rescuing persons in peril as a result of natural and manmade disasters, terrorist acts and acts of war, as well as to provide large scale incident management coordination and support, in sustaining overall incident operations.
National Response Framework
Emergency Support Functions

- ESF #1 - Transportation
- ESF #2 - Communications
- ESF #3 - Public Works and Engineering
- ESF #4 - Firefighting
- ESF #5 - Emergency Management
- ESF #6 - Mass Care, Housing, and Human Services
- ESF #7 - Resource Support
Emergency Support Functions

- ESF #8 - Public Health and Medical Services
- ESF #9 - Search and Rescue
- ESF #10 - Oil and Hazardous Materials Response
- ESF #11 - Agriculture and Natural Resources
- ESF #12 - Energy
- ESF #13 - Public Safety and Security
- ESF #14 - Long-Term Community Recovery and Mitigation
- ESF #15 - External Affairs
Task Force Locations

US&R Response System Task Forces

Puget Sound, WA
Sacramento, CA
Oakland, CA
Menlo Park, CA
Los Angeles County, CA
Los Angeles, CA
Orange County, CA
San Diego, CA
Clark County, NV
Riverside, CA
Phoenix, AZ
New Mexico
College Station, TX
Beverly, MA
New York, NY
Montgomery County, MD
Fairfax County, VA
Virginia Beach, VA
Hauppauge, PA
Marion County, IN
Boone County, MO
Memphis, TN
Metro Dade County, FL
Miami, FL
National US&R Task Force
Organizational Chart

Deploy 80 Members For Type I Mission
210 Total Members On Active Roster (+10%)
Maximum of 12 Search K-9 Per Task Force
Unclassified (UC)
Type 1 Cache/Assets

- 76,000 Lbs. of equipment & consumables
- Tractor trailers
- Box trucks
- Multiple general purpose vehicles w/trailers and power production capability
- 14 day field operations capability
• Updated Oct 2011
• Concept of Operations
  – Preparedness, deployed, demobilization, and return to readiness
• Key Elements
  – Medical and training requirements, equipment and maintenance (life cycle management) enhanced position considerations, and specialized plans
FEMA US&R Haz-Mat Annex (CBRN)

- Appendix Guidance For Task Forces
  - Rad response worker guidelines and alarm set points
  - US&R site characterization decision algorithms
  - Chemical protective clothing
  - Respiratory protection minimums
Respiratory Protection Program Focus

• The purpose of the PA-TF1 respiratory protection program is to establish the procedures and requirements necessary to ensure that all PA –TF1 members are protected from the exposure to respiratory hazards that may be present in the workplace.
Respiratory Protection Capability

- 30 plus (+) NIOSH - approved SCBA
- 30 NIOSH - approved CBRN SCBA
- 200 + NIOSH - approved APR
- 400 + NIOSH - approved CBRN APR & PAPR
  - M120 APR
  - C420 PAPR
  - AV-3000 with 40mm adapters
- 5000 + Filtering Facepiece Respirators (FFR). P100 and N95 class of filters.
- 12 SAR: 600 ft. of airline with manifold.

Note: In excess of 400 each CBRN CAP1 and industrial MPC+ cartridges
Current Respiratory Protection Program (RPP) Highlights

• Written respiratory protection program - Most recent update rev 2.1, Jan 2012
• Coordinated medical surveillance and fit-for-duty program
• Annual fit testing
• Annual RPP review
Current Respiratory Protection Program (RPP) Strengths

- **RPP Group**
  - Medical team managers
  - Task force safety officers
  - Hazardous materials managers (CBRN)

- **High level of cooperation and support at all organizational levels**
  - Post WTC cultural change
RPP Opportunity For Improvement

- Sustained integration of immerging capabilities
- Maintaining visibility on current and upcoming changes in regulations.
- Increased understanding of coordinated comprehensive RPP and PPE Programs at the National US&R Level
Questions?
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Disclaimer: The views and information contained in this presentation are those of the speaker and do not necessarily reflect the policies, positions, or opinions of the DHS/FEMA US&R Branch.

Note: Each task force capability may vary slightly based upon life cycle management and funding prioritization.

Additional information related to the FEMA US&R system can be found at the following link:
http://www.fema.gov/emergency/usr/index.shtm

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