The Center for National Response

The West Virginia WMD Memorial Tunnel Project

Presented by:

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PURPOSE

Information Briefing on the Center for National Response (CNR) Located at the West Virginia Memorial Tunnel Complex

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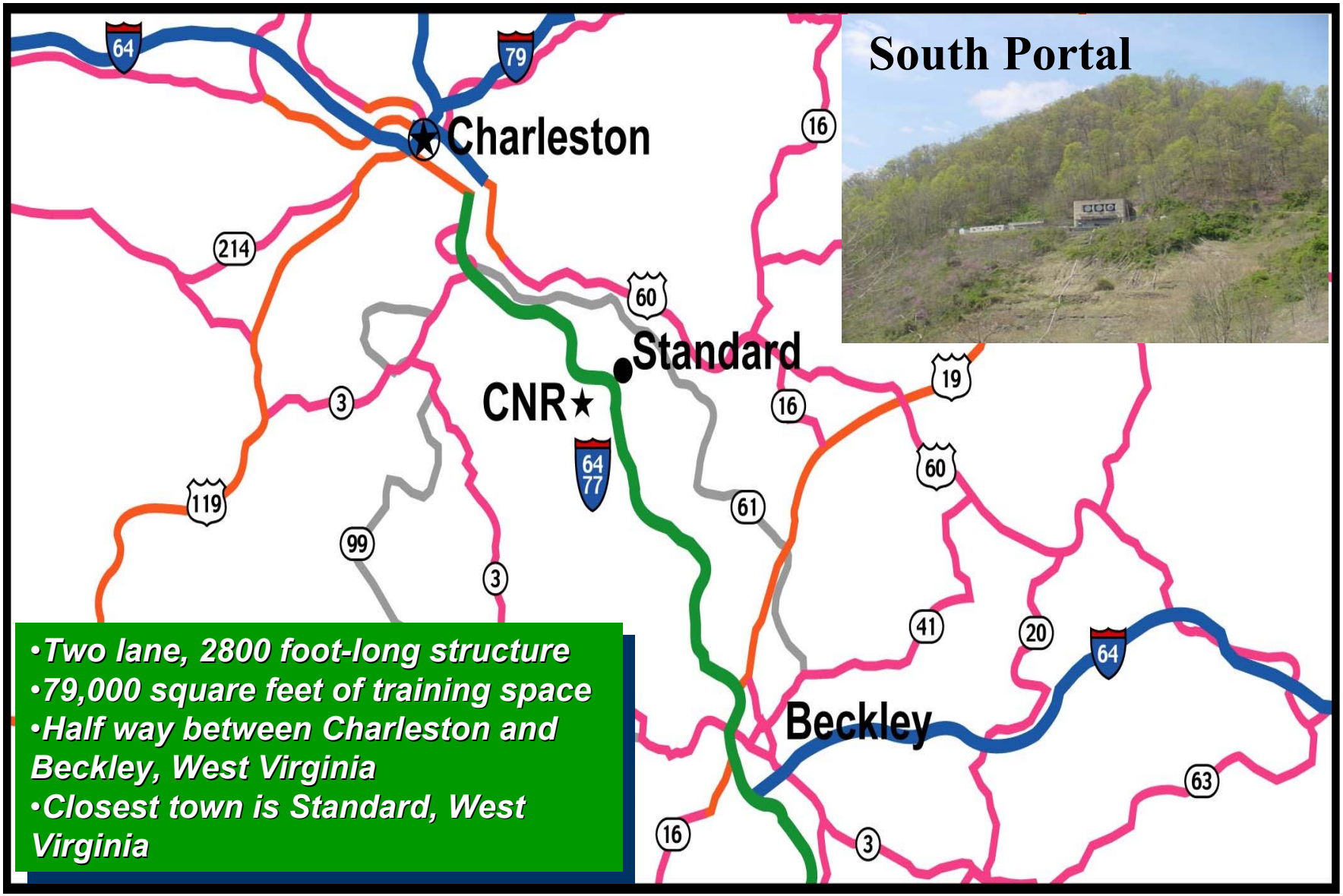
Location



- *Two lane, 2800 foot-long structure*
- *79,000 square feet of training space*
- *Half way between Charleston and Beckley, West Virginia*
- *Closest town is Standard, West Virginia*

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The CNR Team

- **Government Partner:**

  The Department of Defense – National Guard Bureau

- **Industry Partner:**

  Research Planning Inc.

  – **Team Members**

    Research Planning Inc. (RPI)
    Science Applications International Corp. (SAIC)
    Parsons Brinckerhoff Quade & Douglas, Inc. (PB)

  – **Team Responsibilities**

    RPI = Program Management
    = Training & Exercises
    SAIC = Equipment Testing
    PB = Engineering

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CNR PROVIDES

➢ Premium Training Facility

- Exceptional Training Sets
- Professional Training and Exercise Staff
- Exercise Planning & Development
- Tailored Scenarios
- Exercise Facilitators
- After Action Report
- Equipment Testing & Evaluation

➢ No User Fees For FY01 & FY02

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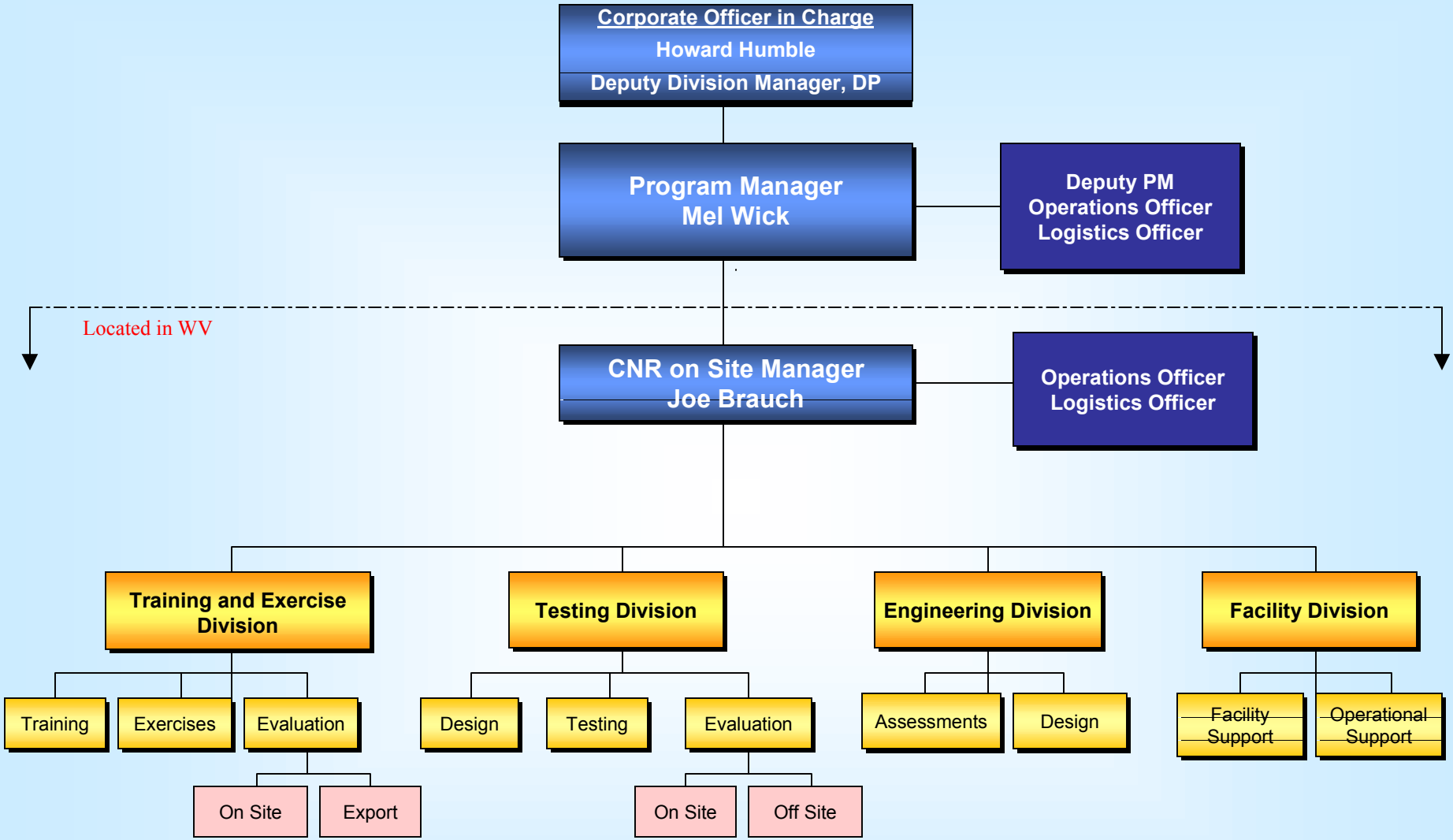
Center for National Response Focus

- WMD Consequence Management/Counter Terrorism First Responders
  - Local police, fire, rescue, medical, HAZMAT, etc
  - State emergency response agencies
  - Federal emergency response agencies
    - FEMA
    - FBI
    - National Guard Civil Support Teams
    - US Military units
  - Other interested organizations

Overall Center for National Response Structure



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Project Phases

2 June 2003 to Indefinite

PHASE VI = Provide a Complete "Center for National Response"

30 September 2002 – 30 May 2003

PHASE V = Conduct Advanced Training, Exercises, and Testing

4 February - 27 September 2002

PHASE IV = Fine Tune Engineering Master Plan and Scenarios

2 July 2001 – 1 February 2002

PHASE III = Conduct CM/CT Training, Exercises, and Equipment Testing

4 September 2000 – 29 June 2001

PHASE II = Develop Training, Testing and Evaluation Parameters

4 May 2000 – 1 September 2000

PHASE I = Conduct Research and Analysis and Produce IPLAN

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Project Objective

The Center for National Response provides cost effective state of the art WMD CM/CT training, exercises, and operational testing and evaluations with on-site and exportable programs for DOD, Federal, State and local WMD CM/CT response units, equipment and apparatus.

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Tunnel History

Built in 1953

By-passed by I-77 in 1987

Fire Testing 1990 – 1997

Storage site 1997 - 2000

South Portal Entrance(May, 2000)

21 Jet Engines

Tunnel Interior

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Tunnel Renovations

Removing Debris

Transporting Subway

Unloading Subway

Washing the Tunnel

Laying Track

Installing Subway

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Tunnel Renovations

Remove Old Doors

Remove Smoke Funnels

Build Subway Mezzanine and Platform

Build Rubble Prop

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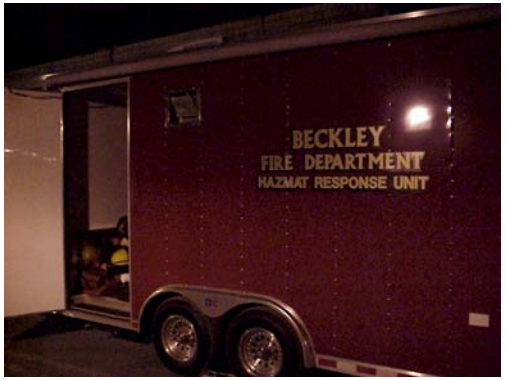
Training and Exercise Samples

- WMD Consequence Management Incident Response
- Underground Search and Rescue
- HAZMAT Scenarios
- Simulated Agent Testing
- EOD Scenarios
- Counterterrorism and Hostage Rescue
- Inter-agency coordination
- Exercise Evaluations
- Equipment Evaluations



Beckley Fire Department and the Illinois NG 5th CST participates in exercise at the CNR

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CNR Training Props

The CNR provide various venues for training , exercises and equipment testing in the following configurations:

- Subway or Railway Tunnel (real subway cars with track)
- Subway platform/station
- Highway Tunnel
- Illicit/Extremist Chemical/Biological/Drug Laboratory
- Collapsed underground facility (rubble)
- Highway HAZMAT with tanker truck
- Confined Space Egress Trainer

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Consequence Management Operations

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Subway/Train Scenarios

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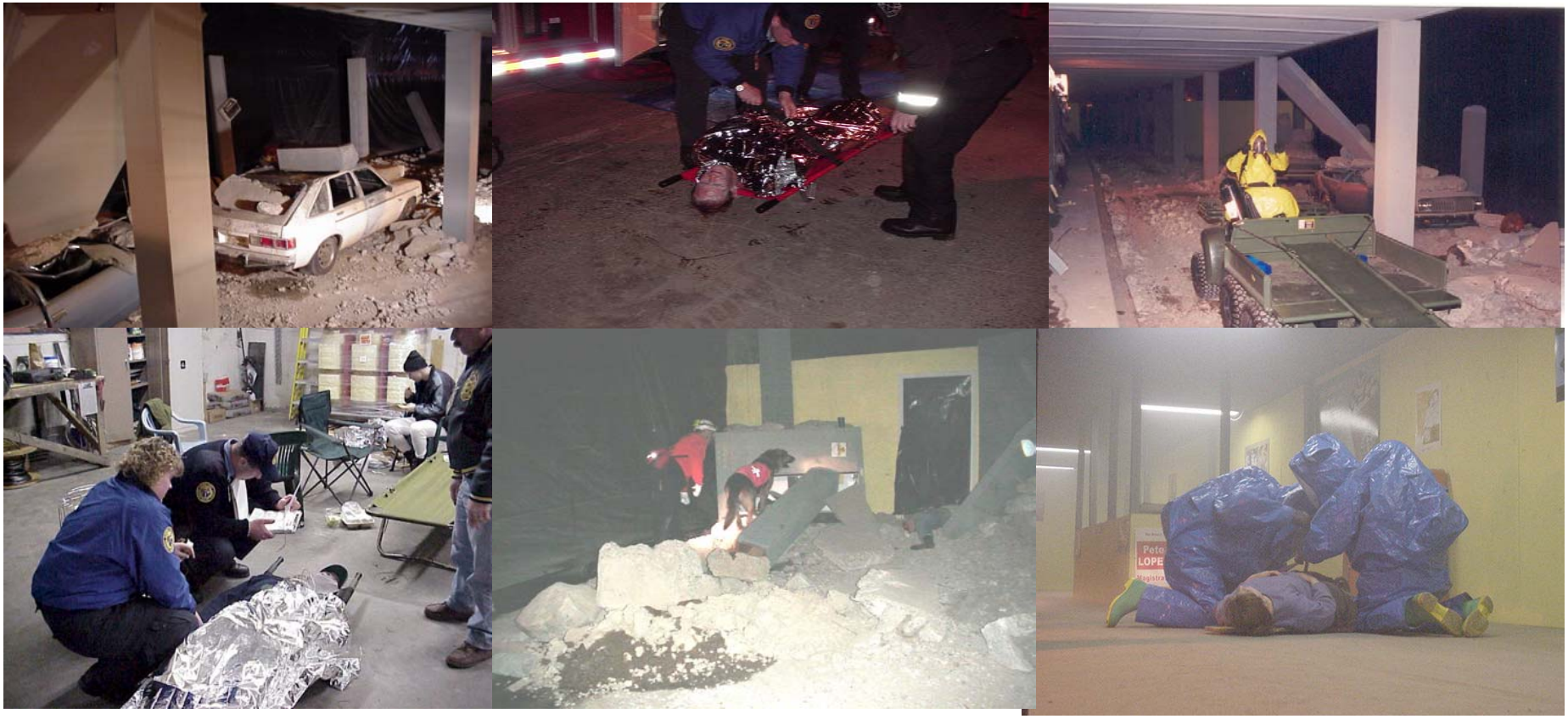
Underground Search and Rescue Patient Triage and Retrieval



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Illicit/Extremist Chemical/Biological/Drug Lab

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SWAT Team Training/ CT Tactics and Hostage Rescue

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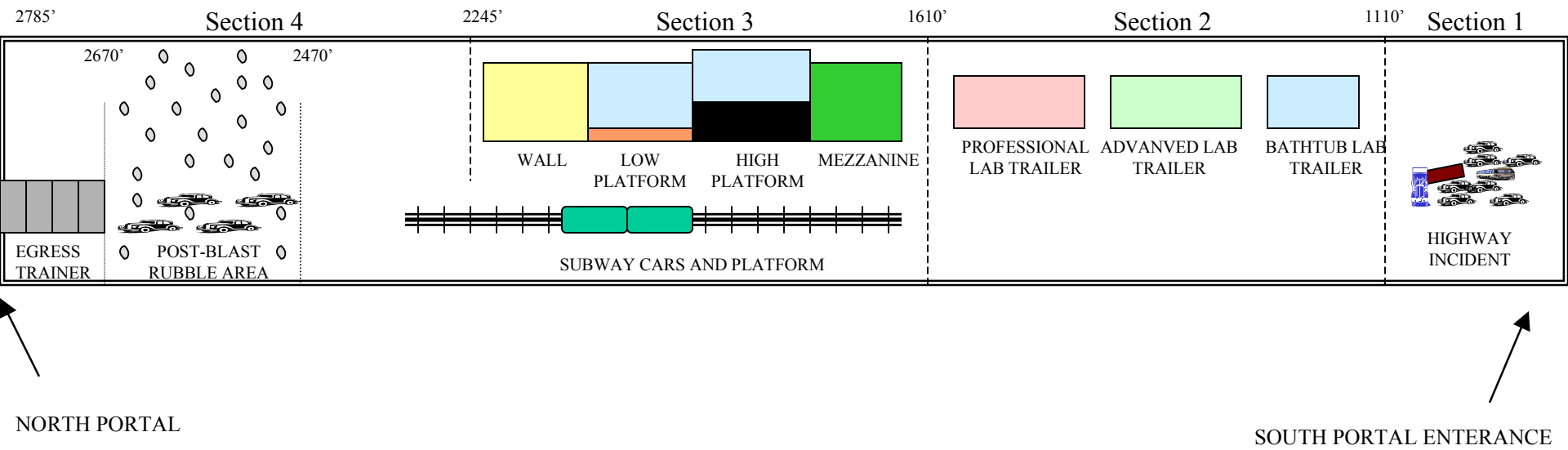
CENTER FOR NATIONAL RESPONSE – TUNNEL OVERVIEW

NOT TO SCALE



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Activities

Administration Building

➢Near-Term Activities

- Conduct exercises, training, and testing activities
- Continue facility renovation

➢Major renovations

- Restore water and sewage systems
- Structural upgrades
- Construct tunnel support facility

New Sub Station

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Activities Continued

Schedule for follow-on training/exercises

- July 52d EOD IMPACT exercise
- August 64th CST Exercise
- September 2d and 3d CST exercise
- October 11th CST Exercise
- November 2/320th Chemical Company exercise

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Discussion

- The Center for National Response provides excellent training, exercises and equipment testing opportunities for a wide variety of organizations/units
- Cost effective
- Configure props and tailor scenarios to meet user requirements

Visit our Web site: www.wvmemorialtunnel.com
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