NEW YORK/NEW JERSEY COMMUTER RAIL RESILIENCY

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Line Businesses:
- PATH
- Tunnels, Bridges, and Terminals
- Aviation
- Port Commerce
- World Trade Center
Rapid transit system
24 hrs/day - 7 days/week
Thirteen stations (7-NJ, 6-NY)
Four service routes
260,000 average daily weekday passenger trips
74 million passenger trips (2000)
340 rail cars
1,000+ train trips/weekday
E Tunnel
Trains head west to Jersey City.

F Tunnel
Trains head east into New York City. Both tunnels are about one mile long.

The “bathtub”
The 70-foot-deep foundation of the World Trade Center has 3-foot-wide, steel-reinforced walls to keep the water out.

SOURCES: The Port Authority of New York and New Jersey;
Communication and Command Structure

PATH Control Center

PATH Emergency Command Center
Exchange Place Station
Tunnel Impacts
Exchange Place Station

Pump and Bulkhead Operation
PATH Service
Post-September 11, 2001

- 24 hrs/day - 7 days/week
- Eleven stations (6-NJ, 5-NY)
- Three service routes
- 180,000 average weekday passenger trips
- 52 million passenger trips 2002
- 333 railcars
- 800+ train trips/weekday
- Station overcrowding
Increased private security guard coverage
Redirected, increased CCTVs
Removed all trash cans in stations/public areas
Deployed National Guard to patrol key areas
Closed JSTC Kiss ‘n’ Ride area to public vehicles
National Guard vehicle searches at JSTC public parking facility
Immediate Security Response

- Eliminated private vehicle parking in the JSTC Bus Terminal
- Relocated mail room to concourse level
- Initiated distribution of lanyards to display employee IDs
- Developed and implemented a contractor ID program
- Upgraded gate locks to specialized locks
- Commenced installation of seat locks in train cars
- Personal protection equipment
- Police redeployment
Police Redeployment

- Additional 12x6 staffing post-September 11th
- Quality of life enforcement
- Spot train inspections
- Dedicated homeless team
- HAMMER Team
- PATH-specific facility training
- Community relations initiatives
Developed security awareness training curriculum for all employees and contractors

Issued suspicious substance/package guidelines to staff

Completed mail handling training for mailroom staff

Initiated mail awareness training for all staff

Developed localized emergency response drills focused on terrorism

Initiated WMD planning with bi-state agencies

Initiated customer service outreach on security
Observations/Recommendations

- Redundancy whenever, wherever possible
  - Communication, Facility, Modal options
- Know your partners personally
- Training is essential
  - Emergency Response drills, Infrastructure training for first responders, Dynamic emergency response plan
- Make security pro-active
- Technology trails our needs
- Transit is critical to the economy
Downtown Restoration Program
Phase I

Exchange Place Station
Jersey City, NJ

WTC Temporary Station
New York, NY

Hudson River
An Intermodal Downtown NYC Transportation Hub Including Full Connections to NYCT Subways, WTC Site, WFC Complex, and Ferry Terminal
Questions?