



NATIONAL TRANSPORTATION SAFETY BOARD
Investigative Hearing

Washington Metropolitan Area Transit Authority Metrorail train 302 that encountered heavy smoke in the tunnel between the L'Enfant Plaza Station and the Potomac River Bridge on January 12, 2015

GROUP	
EXHIBIT	

Agency / Organization

Title

TRI-STATE OVERSIGHT COMMITTEE



d.



DRPT

Tri-State Oversight Committee Rail Safety & Security Oversight

Quarterly Update
to WMATA Board of Directors

February 26, 2015



Topics of Presentation

- TOC Participation in Investigation of January 12 L'Enfant Plaza Incident
- TOC Safety Readiness Review (SRR) of the 7000-Series Railcars
- TOC Oversight of Silver Line
- Update on Three-Year Safety and Security Reviews



Topics of Presentation (cont'd.)

- Accident/Incident Investigation Update
- Corrective Action Plan Update
- Focus Areas for Next Quarter



TOC Participation in Investigation of January 12 L'Enfant Plaza Incident



TOC Participation in Investigation of Jan. 12 L'Enfant Plaza Incident

- TOC is a party to NTSB's investigation and is participating in NTSB's investigation working groups
- TOC is monitoring the "early actions" outlined in Jan. 20 memo submitted by DGMO R. Troup



TOC Oversight of 7000-Series Railcars



TOC Oversight of 7000-Series Railcars

- TOC's Safety Readiness Review (SRR) of the 7000-Series Railcars (7k) ongoing since December
- TOC issued an Interim Report for the SRR on Jan. 30
- TOC is working with WMATA to address findings and other open items from the 7k SRR Interim Report
- TOC to observe cars in operation during the burn-in period



TOC Oversight of Silver Line



TOC Oversight of Silver Line

- TOC Continues to work with WMATA on remaining findings from PRSR of Silver Line Phase 1
- TOC is participating in oversight activities for Phase 2 of the Silver Line, including the Safety Certification Working Groups for the rail alignment extension and rail yard
- TOC is reviewing Phase 2 safety and security documents and checklists as they become available
- TOC will issue a revised Safety and Security Oversight Management Plan for the Dulles Corridor Metrorail Project (STOMP) for Phase 2



Three-Year Safety and Security Reviews



Three-Year Safety and Security Reviews

- TOC's current audit schedule is ongoing
- WMATA has conducted internal audits simultaneously with some TOC audits
- Audits result in CAPs to ensure compliance with procedures and enhance existing safety and security practices



Recently Completed Three-Year Safety and Security Reviews

- November 2014: Stations Maintenance
- November 2014: Subway Emergency Egress and Equipment
- December 2014: Elevator/Escalator Maintenance
- February 2015: ATC/Signals
- February 2015: Radio/Communications



Upcoming Three-Year Safety and Security Reviews

- March 2015: Track
- April 2015: Structures



Accident/Incident Investigation Update



Accident/Incident Investigation

- As of February 7: 86 open accident/incident investigations
- TOC adoption of WMATA investigations over the last quarter:
 - From Nov. 8 to Feb. 7: 10 were adopted, 30 were added
 - From July 8 to Nov. 7: 24 were closed, 29 were added
- TOC is awaiting the completion of the WMATA Red Signal Study to understand and assess the applicability of recommendations



Corrective Action Plan Update



Corrective Action Plans (CAPs)

- As of February 7: 103 open safety-related CAPs and two open security-related CAPs
- WMATA has added CAPs resulting from:
 - several finalized accident/incident investigations,
 - WMATA internal audits, and
 - several finalized TOC Three-Year Safety and Security Reviews
- TOC conducts monthly CAP meetings with WMATA
 - Attended by SMEs from relevant departments



Security and Emergency Preparedness CAPs



Security and Emergency Preparedness CAPs

- MTPD has performed several drills, exercises, and Threat and Vulnerability Assessments (TVAs) over the last several years
- Drills and exercises yield multiple recommendations in After-Action Reports (AARs); TVAs also make multiple recommendations
- TOC looks forward to MTPD's implementation of such recommendations via the CAP process, in accordance with TOC requirements



Focus Areas for Next Quarter



Focus Areas for Next Quarter

- Monitor early actions and other corrective actions from Jan. 12 L'Enfant Plaza incident
- Monitor completion of long-term mitigations resulting from Silver Line Phase 1 findings
- Continue oversight of Silver Line Phase 2
- Continue implementing MAP-21 work plan
- Conduct ongoing Three-Year Safety and Security Reviews
- Complete readiness review of 7000-series railcars



Questions and Comments

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