



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

July 24, 2014



Topics of Presentation

- TOC Oversight of the Silver Line Phases 1 and 2
- TOC Oversight of 7000-Series Railcars
- Accident/Incident Investigation Update
- Corrective Action Plan Progress
- Changes to the TOC under MAP-21



TOC Oversight of the Silver Line Phases 1 and 2



TOC Oversight of the Silver Line Phase 1

- Silver Line Pre-Revenue Service Review (PRSR)
 - PRSR occurred May 27–30.
 - Involved documentation review, interviews with key personnel, and field observations
 - Interim Report provided June 6
 - Multiple rounds of updates and responses to findings



TOC Oversight of the Silver Line Phase 1

- Final Steps
 - TOC continues working with WMATA to:
 - Verify that corrective actions are completed
 - Confirm workarounds are in place for incomplete items
 - Ensure all findings are addressed before revenue service
 - Daily conference calls
 - TOC will publish Final Report



TOC Oversight of the Silver Line Phase 2

- Also monitoring Phase 2 activities
- TOC attends WMATA/MWAA meetings
 - i.e. Safety/Security Certification Working Group
- Will apply lessons learned from Phase 1



TOC Oversight of 7000-Series Railcars



TOC Oversight of 7000-Series Railcars

- TOC has been following the 7K safety and security certification
- TOC will conduct a safety readiness review this year
 - Will follow shorter, but similar format/procedure as PRSR and three-year safety and security reviews



Accident/Incident Investigation Update



Accident/Incident Investigation

- As of July 7: 49 open accident/incident investigations
- Official TOC adoption of WMATA investigations increased in the second quarter of 2014:
 - From April 10 to July 7: 22 were closed, 20 were added
 - From Jan. 5 to April 9: 9 were closed, 18 were added



Corrective Action Plan Update



Corrective Action Plans (CAPs)

- As of July 7: 109 open safety-related CAPs and 17 security-related CAPs
- TOC and WMATA conduct monthly work sessions each for CAPs and accident/incident investigations



New Business:

Changes to the TOC Under MAP-21 (Moving Ahead for Progress in the 21st Century)



Changes to the TOC under MAP-21: Background

- July 6, 2012: MAP-21 signed into law
- Mandates enhancements for State Safety Oversight (SSO) Agencies, including TOC
- Not a discretionary action for the TOC
- USDOT funding to DC, MD, and VA requires compliance



Changes to the TOC under MAP-21: Background

- Requires SSO agencies to:
 - have statutory enforcement authority
 - Ability to conduct audits and order investigations, etc.
 - be able to compel transit agencies to act in response to safety deficiencies
 - Issuing emergency orders
 - Suspending service
 - Issuing fines and civil penalties
 - Holding hearings



Changes to the TOC under MAP-21: New Organization

- The governors of MD and VA, and the mayor of DC, have committed to creating the “Metro Safety Commission” (MSC)
- Will replace the TOC
- Independent legal entity
- Staffed with its own personnel
- This change requires enabling legislation by DC, MD, and VA, and a compact ratified by the U.S. Congress
- MSC will perform current TOC oversight activities, but with the enhanced activity and enforcement powers required



Changes to the TOC under MAP-21: MSC Implementation Milestones

- 6 months: Update existing TOC standards and procedures to reflect MAP-21 enhancements, including procedures for:
 - Verifying completion of Corrective Action Plans
 - Conducting audits and accident investigations
- 12 months: Policy staff and legal counsel set policies
- 18 months: Develop draft legislative provisions for FTA approval
- 1 year after Final Rule: Write and pass enabling legislation establishing the MSC
- 3 years after Final Rule: Establishment and implementation of the MSC



Changes to the TOC under MAP-21: Transition to MSC

- TOC will continue providing updates to WMATA Board of Directors
- TOC met with WMATA General Manager and will report progress to WMATA leadership during transformation
- TOC will continue functioning as the designated SSO agency until the MSC is established



Focus Areas for Next Quarter



Focus Areas for Next Quarter

- Monitor completion of permanent, long-term mitigations resulting from Silver Line findings
- Continue oversight of Silver Line Phase 2
- Continue implementing MAP-21 work plan
- Conduct readiness review of 7000-series railcars
- Continue TOC's routine work activities



Questions and Comments

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