

Washington Metropolitan Area Transit Authority
Board Action/Information Summary

Action Information

MEAD Number:
200525

Resolution:
 Yes No

TITLE:

Tri-State Oversight Quarterly Briefing

PRESENTATION SUMMARY:

The Tri-State Oversight Committee (TOC) Quarterly Briefing publicly communicates to the Board Safety & Security Committee matters relative to oversight of the MetroRail system in accordance with Federal Transit Administration (FTA) State Safety Oversight Final Rule (49 CFR Part 659), issued April 29, 2005.

PURPOSE:

The Tri-State Oversight Committee (TOC) Quarterly Briefing provides the Committee of the Board a public forum to address matters relative to the compliance and adherence of the federal regulations as well as a pulse check on the overall safety of the Metro system.

DESCRIPTION:

Key Highlights:

The overall responsibility of TOC is to perform rail safety oversight and its primary objectives are to reduce the potential for safety and security incidents as well as to increase awareness of (rail) safety and security.

Background and History:

The Tri-State Oversight Committee Quarterly Briefing is designed to provide a forum for the TOC to discuss directly with the Board the safety culture within Metro.

Discussion:

The Tri-State Oversight Committee (TOC) Quarterly Briefing publicly communicates to the Board Safety & Security Committee matters relative to oversight of the MetroRail system in accordance with Federal Transit Administration (FTA) State Safety Oversight Final Rule (49 CFR Part 659), issued April 29, 2005.

FUNDING IMPACT:

Informational Item from outside agency to the Safety & Security Committee of the Board.

TIMELINE:

Previous Actions	Last TOC Briefing of the Safety & Security Committee was July 11, 2013
Anticipated actions after presentation	Next TOC Briefing scheduled for April 2014.

RECOMMENDATION:

To inform the Board's Safety & Security Committee of the Tri-State Oversight Committee Quarterly Briefing regarding the safety culture within Metro.

TRI-STATE OVERSIGHT COMMITTEE



d.



DRPT

Tri-State Oversight Committee Rail Safety & Security Oversight

Quarterly Update
to WMATA Board of Directors

December 5, 2013



General Summary of TOC Activities

- The TOC has a new Chair as of September
 - (Klara Baryshev, DC Department of Transportation)
- The TOC is part of the committee reviewing the fatal Oct. 6 Red Line accident investigation
- The TOC is preparing to review the safety and security of the Silver Line as revenue service approaches
- The TOC's new three-year safety and security review process with WMATA is progressing



Accidents/Incidents/Hazards

- Strong improvement in SAFE providing preliminary reports within three days after incident occurrence
- Closure of investigations has slowed in late 2013:
 - Between Aug. 19 and Nov. 19:
 - 7 were closed, 17 were added during this period
 - Between May. 19 and Aug. 18:
 - 16 were closed, 17 were added during this period
- As of Nov. 21, the TOC is tracking 33 open WMATA investigations



Accidents/Incidents/Hazards

- Oct. 6, 2013 Red Line fatality
 - TOC is legally responsible for accident investigation and must adopt WMATA's investigation report as its own
 - TOC informed WMATA it will join parts of WMATA's investigation
 - TOC has joined meetings of WMATA's investigation committee



Corrective Action Plans

- As of 11/21/2013, there are 115 open CAPs
 - Many new CAPs added as a result of internal and external audits, accident investigations
 - The TOC does not view a large number of CAPs as negative as long as each item is being implemented in accordance with the stated plan
 - WMATA has consistently provided closure documentation for TOC review



TOC Oversight of Capital Projects

Safety and security oversight of the 7000-series railcar procurement and Silver Line project continues through attendance at the following meetings:

7000-Series:

- Safety Certification Working Group
- Project Review

Silver Line

- Safety Certification Working Group
- FTA Project Management Oversight Consultant (PMOC) Monthly Meetings
- MWAA and WMATA Rail Activation meetings



TOC Oversight of Capital Projects

- Silver Line Pre-Revenue Service Review
 - TOC is mandated to conduct an independent Pre-Revenue Service Review (PRSR) for major system extensions
 - The PRSR will be conducted after WMATA enters its “pre-revenue” phase of the project, but must be conducted before revenue service
 - PRSR will involve documentation review, interviews with key personnel, and field observations



TOC Oversight of Capital Projects

- Silver Line Pre-Revenue Service Review (cont.)
 - The PRSR is conducted to confirm that the project has followed the approved safety certification process and that there are no hazardous conditions or safety-critical unfinished items that would prevent opening
 - If the review identifies hazardous conditions or safety-critical unresolved items, WMATA must resolve them or implement a workaround before revenue service (ex. missing safety certification documents, false train occupancy shown in Rail Operations Control Center, non-existent maintenance program for new elements)



TOC Oversight of Capital Projects

- Silver Line Pre-Revenue Service Review (cont.)
 - Review timeline:
 - Requested documents due 30 days before review begins
 - On-site reviews will last 3-4 days, ending with a debriefing
 - TOC will publish a draft report as soon as possible
 - Before the TOC can schedule its review, WMATA must determine its dates to begin pre-revenue operations and revenue service
 - The TOC cannot rush this process. This review must be done thoroughly to ensure that the system is safe for operation by WMATA and for use by the public.



Triennial Reviews

- This year, WMATA has been conducting its Internal Safety and Security Audits in conjunction with TOC Triennial Reviews
- Safety
 - Procurement review occurred in May; final report in August
 - Awaiting WMATA CAPs
 - System Safety Program review occurred August-October
 - Draft Report underway, expected late November



Triennial Reviews

- Security
 - Review of general security and emergency preparedness initiatives occurred October-November
 - Draft Report underway, expected in December
- Future Reviews
 - The TOC will schedule future reviews after the Silver Line opens
 - Review of Training and Roadway Worker Protection (simultaneous with WMATA internal audit) expected in late winter/early spring



Questions and Comments

www.tristateoversight.org

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