

TRI-STATE OVERSIGHT COMMITTEE



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Tri-State Oversight Committee Rail Safety & Security Oversight

Quarterly Update

July 11, 2013



General Summary of TOC Activities

- A large number of accident/incident reports have been adopted over the past quarter
- CAP progress, both in closing open items and improving the tracking system, is steady and ongoing
- TOC oversight of the safety and security of the Silver Line and other major capital projects continues
- TOC's three-year safety and security review process is underway
- Intercom investigation and fix another example of TOC and WMATA cooperating to ensure a safe operating system



Proactive Safety Program

- Recent TOC Special Study on Rule Compliance noted many improvements over past practice
 - TOC now focused on red signal violations and yard rules
- General compliance with TOC notification and reporting deadline requirements for accidents, incidents, and hazards
- Change to department-specific CAPTURE meetings has led to significant increase in CAP updates
 - Building a stronger understanding of departmental activities and challenges



Accidents/Incidents/Hazards

- Strong push to close-out open A/I reports
- Strong effort and focus on this issue from SAFE personnel
- Procedures for interviewing passengers following incidents
- Backlog continues to decrease from the time of the last Board presentation
 - From March 14 to June 21:
 - 29 have been closed
 - WMATA continues to respond in a timely manner to TOC reviews and comments on accident report materials



Accidents/Incidents/Hazards

- June 14, 2013 Rhode Island Ave. Incident
 - TOC has received WMATA's preliminary report, and awaits the results of the investigation, which is still ongoing
 - TOC has also discussed the need to assess similar locations on the R/O/W to ensure there are not other similar, failing stairs
 - TOC looks forward to reviewing SAFE's final report and will closely monitor the status of any resulting corrective actions



Accidents/Incidents/Hazards (cont'd)

- May 12, 2013 Silver Spring Collector Cable Fire Incident
 - TOC has received WMATA's preliminary report, and awaits the results of the investigation
 - TOC looks forward to reviewing SAFE's final report and will closely monitor the status of any resulting corrective actions



Accidents/Incidents/Hazards (cont'd)

- Red Signal Violations
 - TOC is very concerned by the increase in red signal violations over the past several months, which it views as rule compliance failures
 - Since FY 2010, there have been an average of fifteen per fiscal year
 - There were five in the two month period between April 4 – June 4 alone
 - At June 19th TOC Monthly Meeting, SAFE presented its understanding of the problem and proposed mitigations
 - TOC is concerned that WMATA may be unable to identify a probable cause for this recent increase, but fully supports SAFE's efforts to monitor and address this trend



Accidents/Incidents/Hazards (cont'd)

- Incident Response Concerns
 - TOC is concerned with patron reports of WMATA employee actions following incidents and in emergency situations
 - Not limited to first responders, but also station managers and train operators
 - Citizen reports to TOC describe instances where front-line personnel did not act in accordance with responsibilities
 - Self-evacuations
 - Delays
 - Communication of information to passengers
 - Personal Security Incidents on Trains



Accidents/Incidents/Hazards (cont'd)

- **Functionality of passenger intercoms**
 - Issues have arisen regarding the ability of passengers to contact train operators to secure rapid response to an event
 - TOC is aware of mitigations WMATA has undertaken to improve intercom reliability
- **TOC awaits final report on passenger intercom compatibility investigation that would answer concerns raised in TOC letter on the same topic in April 2013**



Special Review

- On-Board PA System Review
 - Decision to conduct based on TOC observations
 - TOC has determined it will conduct a preliminary review of a sampling of trains/cars on all Metrorail lines
 - Findings will be provided to WMATA



ETS Boxes

- TOC has observed that WMATA has (x) number of work orders opened on ETS boxes, and would like confirmation that adequate resources are in place to identify ETS boxes not in a state of good repair
 - Ex: Missing diagrams or location numbers, non-functioning blue lights
 - Any deficiency that could adversely impact WMATA's ability to shut down power, locate the ETS box, or be fully aware of which segments of the alignment are controlled by that box
- TOC needs to ensure WMATA has placed an appropriate level of priority on addressing any such identified issues, and recommends that a hazard analysis be conducted
- Based on the results of that analysis, TOC may elect to do its own independent review of ETS functionality.



Internal Audits

- Three internal audits were completed in the last quarter:
 - Public Relations
 - Procurement
 - Storerooms and Material Logistics
- Final reports have been received for each of these reviews
- One additional audit has been scheduled:
 - Revenue Department
- WMATA Internal Security Audits
 - TOC would welcome WMATA efforts to “piggyback” on its upcoming round of TOC triennial security reviews to re-start the internal security audit program



Corrective Action Plans

- As of 7/01/2013, there are 90 open CAPs
 - 42 CAPs have been closed since the last Board Presentation
- TOC has completed its transition to the new Access-based tracking mechanism
 - Ensuring CAPs nearing their estimated completion dates are addressed
 - Reaching out to individual departments to secure updates



TOC Oversight of Capital Projects

- TOC continues to be involved in overseeing safety and security aspects of both the 7000-Series Railcar Procurement and Silver Line capital projects
 - 7000-Series
 - Safety Certification Working Group
 - Project Review



TOC Oversight of Capital Projects (cont'd)

- Silver Line

- TOC continues to attend meetings and reviews, and is paying very close attention to the review, re-testing, and corrective actions regarding the ATC system
- TOC has reached out to the FTA PMOC to coordinate the TOC Pre-Revenue Service Review with FTA's Readiness for Revenue Operations Review
 - These reviews will occur after the Operational Readiness Date but prior to the start of Revenue Service
 - Working together, TOC and FTA can minimize the administrative burden on WMATA personnel
- WMATA must submit the SSC Verification Report to TOC for review and approval prior to Revenue Service



Triennial Reviews

- **Safety**

- Review of Procurement was completed May 16th
 - Draft report provided to WMATA on June 26th
- Review of System Safety Program scheduled for week of August 12th

- **Security**

- Notice and Document Request for review of SEPP Element #1 sent to MTPD on June 12th
- TOC is working with MTPD to schedule the review



Triennial Reviews

- TOC will continue to ensure the implementation of an efficient and effective oversight process



Questions and Comments

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