



### Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

**Agency/Department Information**

|                               |  |                               |                     |
|-------------------------------|--|-------------------------------|---------------------|
| <b>Inspection Date</b>        | YYYY/MM/DD<br>2023/02/28                       | <b>Report Number</b>          | 20220226-WMSC-LBW-2 |
| <b>Rail Agency Name</b>       | Washington Metropolitan Area Transit Authority | <b>Rail Agency Department</b> | Name                |
| <b>Rail Agency Department</b> | Office of Emergency Preparedness               | <b>Contact Information</b>    |                     |
| <b>Inspection Location</b>    | B-10 Wheaton Plaza Station                     |                               |                     |

**Inspection Summary**

|   |              |
|---|--------------|
| <b>Inspection Activity #</b>                | 1            |
| <b>Activity Code</b>                        | OBS-EMGT-TNG |
| <b>Inspection Units</b>                     | 1            |
| <b>Inspection Subunits</b>                  | 0            |
| <b>Defects (Number)</b>                     | 0            |
| <b>Recommended Finding</b>                  | No           |
| <b>Remedial Action Required<sup>1</sup></b> | No           |
| <b>Recommended Reinspection</b>             | No           |

**Activity Summaries**

|   |                            |                                |   |                                       |                  |                      |                                |                      |        |          |     |
|---|----------------------------|--------------------------------|---|---------------------------------------|------------------|----------------------|--------------------------------|----------------------|--------|----------|-----|
| <b>Inspection Activity #</b>                    | 1                          | <b>Inspection Subject</b>      | Wheaton Metro Station Full-Scale Exercise |                                       |                  | <b>Activity Code</b> | OBS-EMGT-TNG                   |                      |        |          |     |
| <b>Job Briefing Employee Name/Title</b>         | OEP 31                     | <b>Accompanied Inspector?</b>  | Yes                                       | <b>Out Brief Conducted</b>            | Yes              | <b>Time</b>          | 06:00 AM                       | <b>Outside Shift</b> | Yes    |          |     |
| <b>Related Reports</b>                          | NA                         | <b>Related CAPS / Findings</b> | NA  |                                       |                  |                      |                                |                      |        |          |     |
| <b>Related Rules, SOPs, Standards, or Other</b> | Ref                        | Rule or SOP                    |   | Standard                              | Other / Title    |                      |                                | Checklist Reference  |        |          |     |
|   | NA                         | NA                             |   | NA                                    | NA               |                      |                                | NA                   |        |          |     |
| <b>Inspection Location</b>                      | Main Track                 | Yard                           | Station                                   | OCC                                   | RTA Facility     | WMSC Office          | <b>Track Type</b>              | At-grade             | Tunnel | Elevated | N/A |
|   | X                          |                                | X   |                                       |                  |                      |                                |                      | X      |          |     |
| <b>Line(s) &amp; Track Number</b>               | B-10 Wheaton Plaza Station |                                |   | <b>Chain Marker and/or Station(s)</b> |                  |                      | From                           | To                   |        |          |     |
|   |                            |                                |   |                                       |                  |                      | B2 632+00                      | B2 612+00            |        |          |     |
| <b>Vehicles</b>                                 | <b>Head Car Number</b>     |                                | <b>Number of Cars</b>                     |                                       | <b>Equipment</b> |                      | 4-Car 7000 Series Rail Vehicle |                      |        |          |     |
|   |                            |                                |   |                                       |                  |                      |                                |                      |        |          |     |

|  |                                  |    |
|--|----------------------------------|----|
| <b>Description</b>   | <b>Number of Defects</b>         | 2  |
| <p>Four WMSC inspectors attended the Wheaton Metro Station Full-Scale Exercise. The Wheaton Metro Station Full-Scale Exercise was setup as a realistic, hands-on exercise scenario requiring multiple agencies and disciplines to respond to and mitigate the impacts of a train derailment scenario within the Wheaton Metrorail Station. Participating agencies included Montgomery County Fire &amp; Rescue Service, Montgomery County Police and Montgomery County Office of Emergency Management. Metrorail had multiple departments participating including Rail Operations Control Center, Bus Operations Communications Center, Car Maintenance, Emergency Preparedness, Traction Power, Communications &amp; Signaling and Track and Structures. Also included in the exercise were controllers, evaluators, and exercise staff. The scenario was a train derailment inbound of the Wheaton Metro Station. The first responders were expected to obtain information through existing emergency information channels. All exercise communications began and ended with the statement, "This is an exercise." This precaution was taken so that anyone who overheard the conversation would not mistake exercise play for a real-world emergency. This full-scale exercise was scheduled to test the operational coordination, interagency communication, and evacuation coordination of WMATA and the local first responders. A hot wash/debrief was conducted at the conclusion of the exercise. Prior to commencing of the exercise, the WMSC inspector attended an additional WMATA roadway job safety briefing completed for roadway worker protection (RWP) set up. The activity/work area was protected utilizing Exclusive Track Occupancy with a supervisory power outage. The work area was protected by the use of shunts with lights and the 3rd was confirmed deenergized. A warning strobe and alarm devices placed for additional protection. The inspector observed the roadway worker in charge (RWIC) calling and verifying 3rd rail power was deenergized prior to confirming with a hot stick at chain marker B2 612+00. A second defect was observed by the inspection team. A rail supervisor was overheard confirming power degeneration on track 1 without roadway worker protection (RWP) being established.</p> | <b>Recommended Finding?</b>      | No |
|  | <b>Recommended Reinspection?</b> | No |
|  | <b>Remedial Action</b>           |    |



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Photos:

20230226\_083104.jpg



20230226\_093613.jpg





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20230226\_100832.jpg



20230226\_100836.jpg





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20230226\_101023.jpg



<sup>1</sup> The rail transit agency must provide WMSC with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing WMSC verification inspections to ensure corrections are sufficient and effective.

|   |  |                           |
|---|--|---------------------------|
| <b>Inspector in Charge's Signature</b>                  |  | <b>Date</b><br>2023/02/28 |
| <b>Inspector in Charge's Name</b><br>LeBon Bruce Walker | <b>Inspection Team</b><br>Richard David John DeRenzo Tiffany Minor |                           |