



### Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

**Agency/Department Information**

|                               |  |                               |                 |
|-------------------------------|--|-------------------------------|-----------------|
| <b>Inspection Date</b>        | YYYY/MM/DD<br>2023/12/19                       | <b>Report Number</b>          | 20231211-WMSC-1 |
| <b>Rail Agency Name</b>       | Washington Metropolitan Area Transit Authority | <b>Rail Agency Department</b> | Name            |
| <b>Rail Agency Department</b> | ATC  | <b>Contact Information</b>    |                 |
| <b>Inspection Location</b>    | N99  |                               |                 |

**Inspection Summary**

|   |             |
|---|-------------|
| <b>Inspection Activity #</b>                | 1           |
| <b>Activity Code</b>                        | ATC-GEN-OBS |
| <b>Inspection Units</b>                     | 1           |
| <b>Inspection Subunits</b>                  | 1           |
| <b>Defects (Number)</b>                     |             |
| <b>Recommended Finding</b>                  | Yes         |
| <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>      | Grade Crossing Inspection |                                       |                  | <b>Activity Code</b> | ATC-GEN-OBS       |                                  |                     |          |     |
| <b>Job Briefing Employee Name/Title</b>         |  | <b>Accompanied Inspector?</b>  | No                        | <b>Out Brief Conducted</b>            | Yes              | <b>Time</b>          | 10:30 PM          | <b>Outside Shift</b>             | Yes                 |          |     |
| <b>Related Reports</b>                          | N/A  | <b>Related CAPS / Findings</b> |                           |                                       | N/A              |                      |                   |                                  |                     |          |     |
| <b>Related Rules, SOPs, Standards, or Other</b> | Ref  | Rule or SOP                    |                           |                                       | Standard         | Other / Title        |                   |                                  | Checklist Reference |          |     |
|   |  | N/A                            |                           |                                       |                  |                      |                   |                                  |                     |          |     |
| <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                                |                     |          |     |
| <b>Line(s) &amp; Track Number</b>               | N99  |                                |                           | <b>Chain Marker and/or Station(s)</b> |                  | From                 |                   | To                               |                     |          |     |
|   |  |                                |                           |                                       |                  | N/A                  |                   | N/A                              |                     |          |     |
| <b>Vehicles</b>                                 | <b>Head Car Number</b>   |                                | <b>Number of Cars</b>     |                                       | <b>Equipment</b> |                      |                   |                                  |                     |          |     |
|   | N/A  |                                | N/A                       |                                       |                  |                      |                   |                                  |                     |          |     |
| <b>Description</b>                              | <p>On December 7, 2023, WMSC Inspector observed ATCM Personnel Performance on a Grade Crossing PMI Inspection, ATC 1014C. Prior to starting, WMSC observed ATCM conduct a safety Briefing for this Monthly inspection, and All parties signed the form. WMSC &amp; RWIC 2344 went over any reference documents, responsibilities, and prerequisites, before beginning the inspection. WMSC Inspector observed RWIC 2344 and ATCM inspect Tool and Equipment Needed for tonight's inspection: ATC Required Hand Tools, Shunts, Fluke Model 87 or Equivalent and Cleaning Cloth. ATCM personnel place ATC 2548 inside the Tower to monitor testing and train movement. ATCM began a visual inspection, section 1, 1.1 - 1.5, visually verifying Gate positioning, checking warning device and conditioning of The Grade Crossing. ATCM performed a Battery inspection, where they took Voltage reading of the crossing case with the alternate current (AC) power ON, and measured the voltage with the Power off, listed in section 2, 2.1 - 2.6.</p> |                                |                           |                                       |                  |                      |                   | <b>Number of Defects</b>         |                     | 1        |     |
|   |  |                                |                           |                                       |                  |                      |                   | <b>Recommended Finding?</b>      |                     | Yes      |     |
|   |  |                                |                           |                                       |                  |                      |                   | <b>Remedial Action Required?</b> |                     | No       |     |
|   |  |                                |                           |                                       |                  |                      |                   | <b>Recommended Reinspection?</b> |                     | No       |     |
| <b>Remedial Action</b>                          |  |                                |                           |                                       |                  |                      |                   |                                  |                     |          |     |



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Photos:  
IMG\_0428\_lp\_1\_rp.jpg



IMG\_4438.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.

|   |                        |                    |
|---|------------------------|--------------------|
| Inspector in Charge's Signature             |                        | Date<br>2023/12/19 |
| Inspector in Charge's Name<br>Allen Freeman | Inspection Team<br>N/A |                    |