



## Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY/MM/DD 2023/11/11	<b>Report Number</b>	20231108-WMSC-MAL-1
<b>Rail Agency Name</b>	Washington Metropolitan Area Transit Authority	<b>Rail Agency Department</b>	Name
<b>Rail Agency Department</b>	CMNT	<b>Contact Information</b>	
<b>Inspection Location</b>	Greenbelt Railyard E99 5801 Sunnyside Ave, College Park, MD 20740		

**Inspection Summary**

<b>Inspection Activity #</b>	1
<b>Activity Code</b>	VM-WI-PI
<b>Inspection Units</b>	1
<b>Inspection Subunits</b>	1
<b>Defects (Number)</b>	2
<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>	Observation of ADO Testing on the Green Line				<b>Activity Code</b>	VM-WI-PI			
<b>Job Briefing Employee Name/Title</b>	WMATA Inspection	<b>Accompanied Inspector?</b>	No	<b>Out Brief Conducted</b>	Yes	<b>Time</b>	05:00 PM	<b>Outside Shift</b>	No		
<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			
	METRORAIL OPERATING RULEBOOK FIRST EDITION Effective: Sept 1, 2023, Safety Rules	N/A		N/A		N/A		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>	Greenbelt Railyard E99 5801 Sunnyside Ave, College Park, MD 20740			<b>Chain Marker and/or Station(s)</b>		From		To			
<b>Vehicles</b>	<b>Head Car Number</b>		<b>Number of Cars</b>		<b>Equipment</b>	N/A					
	L3162-63, 3238-39, 3189-88, 2055-54		8								
<b>Description</b>	<p>WMSC Inspector observed ADO testing on the Green Line for compliance with the Metrorail Operating Rule and Procedures Handbook (MOR), including Preventive Maintenance Inspections (PI) activities. General Information: WMSC met with personnel from Greenbelt's RTRA, ATC engineering, CENV engineering, and a CMNT Road Mechanic. WMSC Conducted observations of ADO testing on the Green Line from Greenbelt to Branch Avenue Stations and back. Railcars L3162-63, 3238-39, 3189-88, 2055-54 were used. The following items were observed. Finding #1 - Track #2, Doors did not open at Greenbelt and College Park Stations, and there was a 5 second delay to get the speed commands to drop then the doors opened at Shaw Station. See Attached Photos #1 and #2. Finding #2 - Track #1, Doors did not open at L'Enfant, West Hyattsville, and College Park Stations. See Attached Photos #3 through #4. Track #1, There was a flashing console and lost speed commands between Waterfront and L'Enfant stations. ATC issue. Track #1, Near Southern Avenue Station, radio communication was out of range. The radio makes a humming sound when the radio is out of range. Known issue. After testing was completed, the VMS data was downloaded.</p>						<b>Number of Defects</b>		2		
							<b>Recommended Finding?</b>		Yes		
							<b>Remedial Action Required?</b>		No		
							<b>Recommended Reinspection?</b>		No		
<b>Remedial Action</b>											

<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> 2023/11/11
<b>Inspector in Charge's Name</b> Manuel Lopez	<b>Inspection Team</b> None