



## Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY/MM/DD 2024/05/10	<b>Report Number</b>	20240510-WMSC-LBW-1
<b>Rail Agency Name</b>	Washington Metropolitan Area Transit Authority	<b>Rail Agency Department</b>	Name
<b>Rail Agency Department</b>	Rail Transportation	<b>Contact Information</b>	
<b>Inspection Location</b>	Carmen Turnner Training Facility Metro Integrated Command and Control Center (MICC)		

**Inspection Summary**

<b>Inspection Activity #</b>	1
<b>Activity Code</b>	OBS-RTRA-TNG
<b>Inspection Units</b>	2
<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>	Yes

**Activity Summaries**

<b>Inspection Activity #</b>	1	<b>Inspection Subject</b>	Automatic Train Operation Training			<b>Activity Code</b>	OBS-RTRA-TNG				
<b>Job Briefing Employee Name/Title</b>	Rail Training Instructor	<b>Accompanied Inspector?</b>	Yes	<b>Out Brief Conducted</b>	Yes	<b>Time</b>	06:00 AM	<b>Outside Shift</b>	No		
<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						
<b>Line(s) &amp; Track Number</b>	Carmen Turnner Training Facility Metro Integrated Command and Control Center (MICC)			<b>Chain Marker and/or Station(s)</b>		From		To			
						NA		NA			
<b>Vehicles</b>	<b>Head Car Number</b>		<b>Number of Cars</b>		<b>Equipment</b>	Classroom and 7000 Series railcar simulators					
	NA		NA								
<b>Description</b>	<p>The WMSC inspectors attended the May 10, 2024, Automatic Train Operations (ATO) Pilot training for Rail Vehicle Operators (RVO) held at the Carmen Turnner training facility (CTF) and the Rail Traffic Controllers (RTC) training located at the Metro Integrated Command and Control Center (MICC). The ATO RVO training was attended by four RVOs. Two RVOs had previously operated rail vehicles in ATO and two RVOs had less than one year operating and no previous ATO experience. The RVO class was led by two Rail training instructors (RTI). Personnel trained at the MICC included 4 Rail Traffic Controllers and 1 Car Maintenance. The WMSC observed the positive practice of including Rail Traffic Controllers of varying experience levels (newly certified to many years of experience) in the pilot training. Other positive practices included the instructor's explanation of safety management systems and the importance of data, and the open communication from Rail Traffic Controllers regarding their concerns. Concerns expressed by the students included the project's shift from rush-hour only use of ATO to full-day use of ATO due to the scale of communication required during midday hours when many roadway workers are accessing the roadway for inspections and maintenance, and possible issues related to the quality of radio communications. Communications and Signals management stated this would be evaluated following the start of ATO on the Red Line.</p>						<b>Number of Defects</b>		0		
							<b>Recommended Finding?</b>		No		
							<b>Remedial Action Required?</b>		No		
							<b>Recommended Reinspection?</b>		Yes		
<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> 2024/05/10
<b>Inspector in Charge's Name</b> LeBon Bruce Walker	<b>Inspection Team</b> Max Smith