



## Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY	MM	DD	<b>Report Number</b>	20200728-WMATA-KEK-10		
	2020	07	28				
<b>Rail Agency Name</b>	Washington Metropolitan Area Transit Authority			<b>Rail Agency Department</b>	Signals & ATC	<b>Sub- Department</b>	ATCIN
<b>Rail Agency Department Contact Information</b>	<b>Name</b>		<b>Email</b>	<b>Office Phone</b>		<b>Mobile Phone</b>	
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<b>Inspection Location</b>	A99 Shady Grove Yard – ATCS-TSSM - Location #1136						

**Inspection Summary**

Inspection Activity #	1	2	3	4	5	6
<b>Activity Code</b>	STC-RR-QAI					
<b>Inspection Units</b>	1					
<b>Inspection Subunits</b>	0					
<b>Defects (Number)</b>	3					
<b>Recommended Finding</b>	YES					
<b>Remedial Action Required<sup>1</sup></b>	YES					
<b>Recommended Reinspection</b>	YES					

**Activity Summaries**

Inspection Activity #	1	Inspection Subject	Records Review – Q&A for Compliance				Activity Code		STC	RR	QAI
<b>Job Briefing Employee Name/Title</b>	None Required		<b>Accompanied Inspector?</b>	N/A	<b>Out Brief Conducted</b>	N/A	<b>Time</b>	N/A	<b>Outside Shift</b>	N/A	
<b>Related Reports</b>	Tri State Oversight – Final Report		<b>Related CAPS / Findings</b>	FTA Finding TOC-ATC-15-002 & FTA Finding TOC-ATC-15-007							
<b>Related Rules, SOPs, Standards, or Other</b>	<b>Ref</b>	<b>Rule or SOP</b>		<b>Standard</b>		<b>Other / Title</b>		<b>Checklist Reference</b>			
	RWPM	ATCM - 1000				MAXIMO		TCR Records			
		ATCM - 3000				SAMs Shops					
<b>Inspection Location</b>	<b>Main Track</b>	<b>Yard</b>	<b>Station</b>	<b>OCC</b>	<b>RTA Facility</b>	<b>WMSC Office</b>	<b>Track Type</b>	<b>At-grade</b>	<b>Tunnel</b>	<b>Elevated</b>	<b>N/A</b>
		X			X			X			Interlock
<b>Line(s)</b>	N/A		<b>Track Number</b>	N/A		<b>Chain Marker and/or Station(s)</b>	<b>From</b>		<b>To</b>		
							A99 - CM: 4 + 42		A99 - CM: 4 + 42		
<b>Vehicles</b>	<b>Head Car Number</b>		<b>Number of Cars</b>		<b>Equipment</b>	Test Equipment Inventory					
	N/A		N/A								

<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 – Signature</b>	<b>Date</b>
KEMMERY ELAENE KENDRICK	JULY 28, 2020
<b>Inspector in Charge – Name</b>	<b>Inspection Team</b>
KEMMERY E. KENDRICK	WMSC



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<b>Description</b>	<p>Records Review Inspection – TCR, MAXIMO, &amp; SAMs Shop for consistency throughout.</p> <p><i><u>This inspection is an attempt to follow-up with respect to the TOC Triennial Audit of Automatic Train Control (ATC) and Signals Final Report: September 20, 2018. Audit Finding - Control of Precision Measuring and Test Equipment Calibration. TOC reviewed May 14, 2018, which found several pieces of equipment were out of compliance with respect to proper Calibration Control.</u></i></p> <p><b>PURPOSE:</b> To verify that ATCM tools (not to include radios) are calibrated in a timely matter. Assuring that inventory is serviceable, and available according to the TOC's 2015 triennial review report. Also assuring that ATCM and Production continue an ongoing effort to eliminate unused equipment from inventory.</p> <p><b>Findings &amp; Deficiency's</b> The 3 department record reports received for inspection differ significantly and are not consistent with one another. This gives the appearance that the three departments are not in sync with one another with respect to accountability and or scheduling.</p> <p>I am advocating for all 3 departments' (ATCM, FSVT/SAMs Shop, and MAXIMO) assigned personnel to perform (immediately) a physical inspection of all WMATA company assets (Test Equipment) systemwide.</p> <p>All equipment and documentation reports should be thoroughly checked and cross checked across all 3 departments for better accountability. This is extremely important for both accuracy and proper scheduling for calibration of that equipment.</p>	<b>Number of Defects</b>	3
		<b>Recommended Finding?</b>	YES
		<b>Remedial Action Required?</b>	YES
		<b>Recommended Reinspection?</b>	YES
<b>Remedial Action</b>	<ol style="list-style-type: none"> <li>1. Instruct the ATCM and Production to perform an immediate asset assessment of work equipment at all work locations, and update MAXIMO and FSVT/SMNT/SAMS Shop of the same.</li> <li>2. Instruct MAXIMO to correctly update the equipment at all locations for proper identification of current equipment assigned in the field.</li> <li>3. Inform Kenneth Qualls, of the SAMS group to coordinate with managers, supervisors of TCR groups for better accuracy.</li> </ol>		