



## Inspection Form

**Form WMSC-IR-1**

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY	MM	DD	<b>Report Number</b>	20210324-WMATA-KEK-07		
	2021	03	24				
<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>
	ATCM		ATCM		ATCM		ATCM
<b>Inspection Location</b>	Brentwood Yard B95						

**Inspection Summary**

Inspection Activity #	1	2	3	4	5	6
<b>Activity Code</b>	STC-TM-QAI					
<b>Inspection Units</b>	01					
<b>Inspection Subunits</b>	0					
<b>Defects (Number)</b>	01					
<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>	Records Review – Q&A				<b>Activity Code</b>		STC	RR	QAI
<b>Job Briefing Employee Name/Title</b>	N/A		<b>Accompanied Inspector?</b>	NO	<b>Out Brief Conducted</b>	YES	<b>Time</b>	11:55(a)	<b>Outside Shift</b>	NO	
<b>Related Reports</b>	ATCM		<b>Related CAPS / Findings</b>								
<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>		
	ATCM PMI 2000				2005.2 Compromise						
<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>Interlock</b>
		X						X			
<b>Description</b>	<b>WMATA</b>	<b>Track Number</b>	<b>Yard Tracks</b>	<b>Chain Marker and/or Station(s)</b>		<b>From</b>		<b>To</b>			
						Brentwood Yard - 3728		Brentwood Yard - 3728			
	Signal #12 – ATCS, HF Track Cir's, B99 – B99-11AB										
<b>Description</b>	<b>PURPOSE:</b> Safety Performance & Compliance						<b>Number of Defects</b>		0		
	<b>GOVERNING COMPLIANCE STANDARDS:</b> ATC-2000 System Integrity Maintenance Practices Rev 2.0, 2005 – Vital Circuits and Devices – ATP Subsystems.						<b>Recommended Finding?</b>		NO		
							<b>Redial Action Required?</b>		NO		
							<b>Recommended Reinspection?</b>		NO		

<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>	
KEMMERY ELAENE KENDRICK	03/24/2021
<b>Inspector in Charge – Name</b>	<b>Inspection Team</b>
KEMMERY E. KENDRICK	WASHINGTON METRO SAFETY COMMISSION (WMSC) - SIGNALS & AUTOMATIC TRAIN CONTROL SUBJECT MATTER EXPERT



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	<p><b>2005.2 Compromise – states:</b>  <u>The normal functioning of any vital circuit or device shall not be interfered with during testing or otherwise without first taking measures to provide for safe movement of trains dependent on the normal functioning of such circuit or device. Unauthorized modification or placing of electrical jumpers, in vital circuits is prohibited.</u></p> <p><b>NOTABLE ITEMS:</b>  <b>Testing of High Frequency Track Circuit's in Yard causing a False Occupancy Failure B95 Brentwood Yard.</b></p> <ul style="list-style-type: none"> <li>• System ATP functioned as intended for train traffic safety in the yard.</li> <li>• Initial report ROCC unable to establish Lunar at Signal #12 – ATCS, HF Track Circuits, B99, B99-11AB</li> <li>• ATCM day crew members were performing HFTC readings &amp; accidentally dropped the adjacent circuit. No other reported issues. Lunar signal restored, and crew members left all circuits working as intended.</li> </ul>		
<b>Remedial Action</b>	Supervisor reinstruction to ATCM crew members of properly ID of all circuits that could become affected when testing in the vicinity of adjacent to track circuits.		