



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY/MM/DD 2021/08/18	Report Number	202108-WMATA-KEK-28
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name
Rail Agency Department	ATCM	Contact Information	
Inspection Location	WMSC Off Site Offices		

Inspection Summary

Inspection Activity #	1
Activity Code	RR/STS/IMS
Inspection Units	1
Inspection Subunits	4
Defects (Number)	1
Recommended Finding	No
Remedial Action Required¹	No
Recommended Reinspection	No

Activity Summaries

Inspection Activity #	1	Inspection Subject	ROCC Summary Log Review			Activity Code	RR/STS/IMS					
Job Briefing Employee Name/Title	N/A	Accompanied Inspector?	No	Out Brief Conducted	No	Time	12:00 PM	Outside Shift	No			
Related Reports	N/A	Related CAPS / Findings			N/A							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP			Standard	Other / Title			Checklist Reference			
	49 CFR 674											
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A	
						X		X				
Line(s) & Track Number	WMSC Off Site Offices			Chain Marker and/or Station(s)			From	To				
Vehicles	Head Car Number		Number of Cars		Equipment		N/A					
	N/A		N/A									
Description	<p>Corrective Maintenance (CM) for Work Order's (WO) 08/13th, 14th, and 15th Alexandria Yard – C99 – Switch #161; model 6 – causing an open track circuit C98-17Y2. W/O: #16511517 –08/14/21 –Heat Index 93 degrees Failure Detail: "subbing resistor," had to be adjusted. Possible heat related. Long Description: "rewired." Entry 8/14/21 (inadequate input) Failure Codes: 2581, 2547, and 2857 History: No other recorded in MAXIMO Related Records: None recorded in MAXIMO Safety Plan: None inputted into MAXIMO Labor: Labor Force consisted of 4 employees New Carrollton Yard – D99 – Switch #25; model not listed affecting track circuit at CM: B1-409, A.C. Track Circuit (A15 1-3T). Present Status; "in progress." W/O: #16509737 – 08/14/21 Failure Detail: defective WRA relay in operating tower Building "C". Long Description: MID shift input detailed information explaining steps taken to mitigate. No conclusions, passed to Day Shift. Long Description: Input detailed. DAY shift found bad WRA relay. Switch is currently clamped in the reverse position. Failure Code states that Component(s) replaced. Failure Codes: 2163, 1415, and 2834 History: None No other record in MAXIMO Related Records: None inputted into MAXIMO History: PMI entries only Safety Plan: None listed Labor: Labor Force consisted of 6 employees Brentwood Yard – B99 – Switch #147; model 6 – considered heat related issue W/O: # 16510063 –08/14/21 –Heat Index 93 degrees. Failure Detail: "subbing resistor," heat related Long Description: Input detailed. DAY shift found reverse side of switch not fully tucked under stock rail affecting the snubbing resistor. Switch clamped Normal (N). Passed to PM shift (report still hot temps). Passed to AM/DAY shift, who reports switch tested Norm & Rev correspondence good as well as tuck to stock rail. Switch returned to service. Failure Codes: 2581, 2500, 2854 Related Records: W/O # 16511590 History: #16511590 Closed 6/20/21 Safety Plan: None listed Labor: Labor Force consisted of 6 employees D & G Junction – D98 – Switch #5A/B – CM: B1-401, A.C. Track Circuit (A15 1-3T) W/O: #16511786 Failure Detail: No problem found – switch returned to service Long Description: Failure Codes: 2581, 2500, and 2854 Related Records: None recorded History: PMI entries only Safety Plan: None listed Labor: Labor Force consisted of 5 employees</p>							Number of Defects		1		
								Recommended Finding?		No		
								Remedial Action Required?		No		
								Recommended Reinspection?		No		
Remedial Action												



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¹ 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 2021/08/18
Inspector in Charge's Name Kemmerly Kendrick	Inspection Team N/A	