

Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY/MM/DD	Report Number	20210721-WMATA-LBW-01					
Inspection Date	2021/07/21	Report Number						
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name					
Rail Agency Department	ATC	Contact Information						
Inspection Location	Alexandria Rail Yard 3201 Eisenhower Ave Alexandria, Virginia 22314							

Inspection Summary

Inspection Activity #	1
Activity Code	RTRA-GEN-OBS
Inspection Units	1
Inspection Subunits	0
Defects (Number)	1
Recommended Finding	No
Remedial Action Required ¹	Yes
Recommended Reinspection	Yes

Activity Summaries

Inspection Activity #	1 Inspection Sub			zject TEMPORARY USE NOTICE (TUN) Verification				Activity Code			RTRA-GEN-OBS					
Job Briefing Employee Name/Title				Accompanied Inspector?			Yes	Out Brief Conducted	Yes Time			09:00 AM		Outside Shift	Yes	
Related Reports	N/A		Related CA	PS / Findin	ıgs		N/A		•			•		•		
	Ref Rul			e or SOP Standard			Standard		Other /	Checklist Reference						
Related Rules, SOPs, Standards, or Other	TEMPORARY USE NOTICE Alexandria Yard ATC Upgrade Project Phase I (zones C, CC, B, BB, E) Phase IV (zones D)						N/A		N/A				N/A			
Inspection Location	Main Track	ard	Station	occ	RTA F	acility	WMSC Office	Track Type	At-grade Tunne		el Elevat		ted	ed N/A		
		Х			X			>	(
Line(s) & Track Number	Alexandria Rail Yard 3201 Eisenl Alexandria, Virginia 22314			ower Ave	Chain Ma	rker and/	or Station(s)	Alexandria Ra	From a Rail Yard			Alexa	To Alexandria Rail Yard			
Vehicles	Head Car Nui	N	umber of Cars			Sitalaa laasa		ctod 1474	1470 140	A 140P 141	1/15					
venicies	N/A			N/A Equipmen			ent	Switches inspe	pected 147A 147B 149A 149B 141 145							
	The WMSC Inspectors conducted an inspection of the Alexandria Rail Yard (3201								Number of Defects					1		
	Eisenhower Ave., Alexandria, Virginia 22314) to verify Washington Metropolitan Area Transit Authority's (WMATA) adherence to the Temporary Use Notices (TUN) allowing									Recommended Finding?					No	
	yard operations after completion of the ATC upgrades, power restored and tested. The									Remedial Action Required?				Y	Yes	
Description	scope of this inspection was verification of WMATA's implementation of the two Temporary Use Notices. Verified by inspectors during This inspection were: - 24-hour fire watch until the fire alarm is tested and verified - Switches 141 and 145 were clamped before allowing a class I or class II vehicle to pass over the switches - No personnel in the area of the diamond interlocking (switches 147A, 147B, 149A and 149B) - Automatic Train Control Maintenance (ATCM) personnel available 24hrs a day to address issues. Before the inspection, the WMSC inspectors attended the Roadway Job Safety Briefing (RJSB) conducted by the Roadway Worked in Charge (RWIC) #2160. Also in attendance during the RJSB were WMATA personnel from ATC, TRST and SAFE. The RJSB was completed in compliance with Chapter 5 of the Metrorail Safety Rules and Procedures Handbook (MSRPH), and all personnel were in possession of the required Personal Protective Equipment (PPE). Items inspected from TUN - ATC 001 and TUN - ATC 003 were being followed as written. A cable was identified laying on Switch 145 needs to be relocated (see attached photo). This cable has the potential to shift during switch movement and potentially get caught by the moving rods. The SAFE personnel accompanying the inspectors was made aware of this hazard and again during the exit								⁄es							
Remedial Action		briefing. A reinspection of this item is recommended. A cable lying on Switch 145 needs to be relocated. The cable has the potential to shift and get caught during movement.														
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Form WMSC-IR-1 Version date: 1/14/2022



Washington Metrorail Safety Commission

Photos:





Switch_145_Clamped.jpg



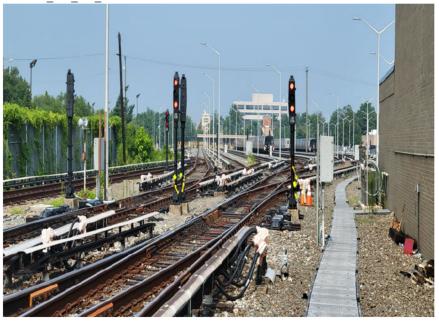


Washington Metrorail Safety Commission





Switches_147_and_149





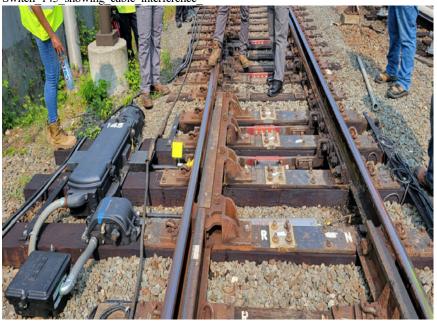
Switch_145_showing_cable_interference__lp_a_rp_



Switch_147_A



Switch_145_showing_cable_interference



Switch_147_B



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 2021/07/21
Inspector in Charge's Name LeBon Bruce Walker	Inspection Team Tino Sahoo Jemayne Walker Kemmery Kendrick	