

FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180801-WMATA-WP-1					
inspection Date	2018	08	01	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN		
	Name			Email	Office Phone		N	Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	C-Line, betw	veen McPherso	on Square (C02)	and Arlington Cemeter	y (C06)					

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	3				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ty Brief	ing			Activity Co	de	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST	677				Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 130		Outside Shift	No	
Related Reports	N/A					Related CAPS / Findings N/A				N/A						
	Ref			R	Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPI	M														
Standards, or Strict																
	Mai Trac		Yard	Statio	n O	СС	RTA Facility	FTA Office		At-grade	e Tui	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type			X				
Line(a)	Clim	_	Track		NI/A		Chain Ma	rker		From				То		
Line(s)	C-Line	2	Numbe	r	N/A	·	and/or St	ation(s)	McPherson S	quare (C02)		McPh	nersor	Square (C0	02)	
	Hea	d Car Ni	umber	N	umber o	f Cars										
Vehicles		N/A			N/A		Equipment		N/A							

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.08.09 14:02:49 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Paul Martinez	





	FWSO inspector received a job safety briefing from TRST 677 at McPherson	Number of Defects	0
	Square (CO2) station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and	Recommended Finding?	No
	hotspots, the safety rule of the day, the location of the nearest hospital, and a	Remedial Action Required?	No
Description	check of personal protective equipment (PPE) and roadway worker protection (RWP) ID. A post inspection safety briefing was conducted at Arlington Cemetery station. No	Recommended Reinspection?	No
	issues were raised or discussed and no exceptions were taken.	recommended temperations	110
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Subj	ject	Rem	nedial Actio	on Verificat	ion		Activity Co	ode	TF	RK	WI	PI		
Job Briefing Employee Name/Title	TRST 6	577					Accompanied Inspector?		Out Brief Conducted	Yes	Time	100 13		Outside Shift	No		
Related Reports	N/A					Rela	Related CAPS / Findings Remedial Action				ion ID: 1494, 2443, 1515						
	Ref				Rule	or SOP	OP Standard			Other / Title Checkli				list Reference			
Related Rules, SOPs, Standards, or Other	TRST 1	.000															
standards, or other																	
Inspection Location	Main Track Yard Stat			tion	ОСС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ated	N/A			
mspection Education	Х								тгаск туре	х		Х					
Line(s)	C-Line	•	Track		Tra	ack 1				From				То			
	J		Numbe	mber			and/or St	cation(s)	McPherson So	quare (C02)		Arlin	gton Cer	netery (0	(06)		
Vehicles	Head	l Car I	Number		Numb	er of Cars		ment	N/A								
vernoies		N/A	A			N/A	Equip		1477								
		FWSO inspector performed a remedial action verification on track two of the C-									of Defect	ts			3		
	Line between McPherson Square (CO2) and Arlington Cemetery (CO6). FWSO Inspector also inspected track conditions in the area. During the inspection, three								Recomm	ended Fi	nding?			No			
		remedial actions were verified as complete.								Remedia	l Action I	Require	ed?		Yes		
Description	The following non-color-coded defects were observed: TRST 1000, 7.9.2.4: Missing braces on frog observed at 1A switch CM C1 028+80. TRST 1000, 13.3.4: Broken 3 rd rail anchor arm observed at CM C1 034+10. TRST 1000, Table 5 20: 1/8" gauge side mismatch at hill block observed on 1A switch CM C1 187+50.										Yes						
Remedial Action	To ach	· \	WMATA m	ust re ust re	eplace eplace	frog brace broken an	s at CM C1	t CM C1 034	+10.								

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sion date: 8/26/16 2



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20190901 \\/\	20180801-WMATA-WP-2					
inspection bate	2018	08	01	Report Number	20180801-WWATA-WF-2						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC Sub- Department						
	Name			Email	Office Phone	е	N	Mobile Phone			
Rail Agency Department Contact Information											
Inspection Location	Judiciary Squ	uare (B02) Trai	n Control Roon	n (TCR) and B2 018+05 t	o B2 050+00						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brief	fing			Activity Co	ode	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA ATC	Personne	el		Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 140		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref							Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRF	РΗ													
Standards, or other	R-17-	02													
	Mai Trac		Yard	Statio	ion OCC		RTA Facility	FTA Office	Total Total	At-grad	e Tui	Tunnel		evated	N/A
Inspection Location				Х					Track Type						Х
Line/s)	B-Line	•	Track		N/A		Chain Ma	rker		From		То			
Line(s)	B-LIN	е	Numbe	er	IN/A		and/or St	ation(s)	Judiciary Squ	are (B02)	Judici	ciary Square (B02)			
	Hea	ıd Car Nı	umber	N	Number o	of Cars		_							
Vehicles		N/A			N/A	١	Equipment		N/A						

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Inspector in Charge - Signature		Date
	WINSLOW L. POWE	Digitally signed by WINSLOW L. POWELL Date: 2018.08.09 14:10:13 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Tino Sahoo and Lee Emard	





	FWSO inspectors received a job safety briefing from the WMATA ATC personnel.	Number of Defects	0
	All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the nearest hospital, safety	Recommended Finding?	No
Description	rule of the day, and any "hotspots" present in the work area. The potential safety	Remedial Action Required?	No
	hazards were discussed.	Recommended Reinspection?	No
	The FWSO inspectors did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ction Sub	ect	ATC Tra	ack Circu	uit Shunt Ve	erification In	spection	Activity Co	ode	АТ	С	RM	PI
Job Briefing Employee Name/Title	WMA ⁻	ГА АТС	C Personne	el		Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	1000		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref				Rule or	SOP		Standard		Other / T	Checklist Reference				
Related Rules, SOPs, Standards, or Other	ATC 1000 – 1012C TRACK CIRCUIT SHUNT VERIFICATION TEST (REVISION 3, JANUARY, 2016)														
	Spection Location Main Track Yard S		Stati	on	OCC	RTA Facility	FTA Office	T T	At-grad	e Tu	nnel	Eleva	ated	N/A	
inspection Location			Х					Track Type			х				
			Track				Chain Ma	ulcou		From			То		
Line(s)	B-Line		Numbe	er	Track	2	Chain Mark and/or Stat		Judiciary Square (B02) TCR B2 018+05			Judiciary Square (B02) TCR B2 050+00) TCR
	Head	d Car N	Number	1	Number	of Cars		_							
Vehicles		N/A	١		N/A	Ą	Equip	ment	N/A						
								perform tra		Number	of Defect	ts			0
								0 manual – :	1012C test. oom and the	Recomm	ended Fi	nding?			No
								ck circuit sh		Remedia	l Action I	Require	d?		No
Description	verification tests were done for 13 track circuits located wayside between 018+05 and B2 050+00. The FWSO inspectors did not note any defects.									Recommended Reinspection?			tion?		No
Remedial Action	N/A		.5,5000013	-10 110		, acic									



FOIA Exemption: All (b)(6)

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United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20190902 \	// ATA \/	20180802-WMATA-WP-1					
inspection date	2018	08	02	Report Number	20180802-WWATA-WF-1							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN				
	Name			Email	Office Phone		N	Mobile Phone				
Rail Agency Department												
Contact Information												
Inspection Location	K-Line at K 8	N Junction (K	98)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	3				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspection Subj	j ect J	ob Safe	ty Brief	ing			Activity Co	de	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST 6	77			Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 130		Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings N/A										
	Ref		Ri	ule or S	ОР		Standard		Other / T	itle		Che	cklist Refere	ence	
Related Rules, SOPs, Standards, or Other	RWPM														
Standards) or other															
	Main Track	Yard	Station	n 0	СС	RTA Facility	FTA Office		At-grade	e Tui	nnel	Ele	evated	N/A	
Inspection Location			Х					Track Type			X				
Line(a)	I/ Lina	Track		N1/A		Chain Ma	rker		From			То			
Line(s)	K-Line	Numbe	er	N/A	·	and/or St	ation(s)	Clarendon (K	02)		Clare	ndon	(K02)		
	Head	Car Number	Nu	ımber o	f Cars									•	
Vehicles		N/A		N/A		Equip	ment	N/A							

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Inspector in Charge - Signature		Date
		Digitally signed by WINSLOW L. POWELL Date: 2018.08.09 14:13:43 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Paul Martinez	





	FWSO inspector received a job safety briefing from TRST 677 at Clarendon (K02)	Number of Defects	0
	station prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and hotspots, the	Recommended Finding?	No
	safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
Description	personal protective equipment (PPE) and roadway worker protection (RWP) ID.		
	A post inspection safety briefing was conducted at East Falls Church station. No issues were raised or discussed and no exceptions were taken.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Sub	ject	Inte	rlocking I	nspe	ction			Activity Co	ode	TF	RK	WI	PI
Job Briefing Employee Name/Title	TRST	677					ompa	anied r?	Yes	Out Brief Conducted	Yes	Time	100		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A										
	Ref				Rule	le or SOP Standard				Other / T	itle		Chec	klist Refe	rence	
Related Rules, SOPs, Standards, or Other	TRST	TRST 1000														
Inspection Location		Main Track Yard Station			tion	ОСС		RTA acility	FTA Office	Track Type	At-grade	e Tu	nnel	Elev	vated	N/A
inspection Location	x									паск туре	х					
Line(s)	K-Lin	ie	Track Numb					Chain Marker and/or Station(s) K & N Junctio			From n (K98) K & N Junct			N Juncti	To tion (K98)	
	Hea	ad Cai	r Number		Numb	er of Cars	5									
Vehicles		N,	/A			N/A		Equip	ment	N/A						
			•							and two of the	Number	of Defect	ts			3
	the a		& N Juncti	on (KS	98). F\	WSO inspe	ector	also ins	spected track	conditions in	Recomm	ended Fi	nding?			No
	life di	· cu.									Remedia	l Action I	Require	ed?		Yes
Description	The f	following non-color-coded defects were observed: TRST 1000, Table 9.27.19: At CM K2 485+05 on the 1B switch the #1 rod had missing cotter pin. TRST 1000, Table 9.3: At CM K1 486+10 on the 1A switch the tread portion of frog was worn 3/8" about 7" behind point of frog. TRST 1000 9.22.4: At CM K1 489+25 on the 5A switch there were 2 loose frog bolts.														
Remedial Action		achieve compliance with WMATA'S requirements: WMATA must replace cotter pin at K2 485+05. WMATA must bring tread portion of frog up to original contour at K1 486+10. WMATA must tighten frog bolts at K1 489+25.														

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FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180802-WMATA-WP-2					
inspection bate	2018	08	02	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC	Sub- Dep	partment			
		Name		Email	Office Phone		N	Mobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	Grosvenor-S 581+00	trathmore (A1	.1) Train Contro	ol Room (TCR) and A1 57	0+00 to A1 581+00; A2	2 570+00 to	A2 581+00); A3 570+00 to A3		

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	8				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	ction Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA ATC	Personne	el		Accor	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 140		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref		Rule or S					Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRF	РΗ													
Standards, or Other	R-17-	02													
lucus ation I a sation	Mai Trac		Yard	Statio	on C	осс	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type						X
Line(s)	A-Line	^	Track		N/A		Chain Ma	rker		From			То		
Line(s)	A-LIII	e	Numbe	er	IN/A		and/or St	ation(s)	Grosvenor-St	rathmore (A	11)	Grosv	enor-	-Strathmore	e (A11)
.,	Hea	ıd Car N	lumber	N	lumber o	of Cars								•	
Vehicles		N/A			N/A		Equipment		N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.08.09 14:05:56 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Tino Sahoo and Lee Emard	





	FWSO inspectors received a job safety briefing from the WMATA ATC personnel.	Number of Defects	0
	All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the nearest hospital, safety	Recommended Finding?	No
Description	rule of the day, and any "hotspots" present in the work area. The potential safety	Remedial Action Required?	No
	hazards were discussed.		
		Recommended Reinspection?	No
	The FWSO inspectors did not note any defects.		
Remedial Action	N/A		

Remedial Action	N/A														
Inspection Activity #	2 Ins	pection Sub	ject	ATC Inter	rlockir	ng Visual Ins	spection		Activity Co	ode	АТ	С	RM	PI	
Job Briefing Employee Name/Title	WMATA A	ATC Personn	el			mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000		Outside Shift	No	
Related Reports	Safety Dir	ective 17-1			Relat	ed CAPS / I	Findings	CAP: FTA-TPE	-17-021-A	·17-021-A					
	Ref		F	Rule or SC	OP Standard			Other / T	itle		Check	list Refe	rence		
Related Rules, SOPs, Standards, or Other	1, AUGUS	CKING ONS (REVISIO T, 2014)	DN												
	TRST 100) 				DΤΛ	ET A								
Inspection Location	Track							Track Type	At-grade	e Tu	nnel	Elev	ated	N/A	
inspection Education	Χ		Х					Track Type			X				
							I.		From				To		
Line(s)	A-Line	Track Numb	er	Tracks 1 and 3	, 2,	Chain Ma		Grosvenor (A A1 570+00 A2 570+00 A3 570+00	11) TCR Grosveno A1 581+0 A2 581+0 A3 581+0			81+00 81+00	0		
	Head Ca	ır Number	N	lumber of	Cars										
Vehicles	١	I/A		N/A		Equip	ment	N/A							
	The FWSO inspectors observed WMATA ATC personnel perform an interlocking									of Defect	is			8	
	•	inspection in accordance with the ATC 3000 manual – 3003C procedures. One FWSO inspector was stationed at Grosvenor-Strathmore (A11) TCR Room and the							Recomm	ended Fi	nding?			No	
	other insp	other inspector was wayside on mainline track. The interlocking inspection was									Require	ed?		Yes	
Description	FWSO inspector was stationed at Grosvenor-Strathmore (A11) TCR Room and the												Yes		
Remedial Action	To achiev	rail in swite e complianc WMATA m	e with \	WMATA's			m joint bar a	t heel of frog in	switch 9, A	1 571+10.					





- WMATA must replace two missing bolts from joint bar on field side of rail opposite heel of frog in switch 9, A1 571+10.
- WMATA must replace broken bolt in frog in switch 5A, A1 580+00.
- WMATA must replace two missing bolts from joint bar on heel of frog in switch 5B, A3 571+50 (Pocket Track).
- WMATA must repair or replace chipped frog point in switch 5B, A3 571+50 (Pocket Track).
- WMATA must replace missing bolts from joint bar at end of stock rail in switch 11B, A2 579+80.
- WMATA must replace missing bolt from joint bar at end of stock rail in switch 7, A2 571+00.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20190907 \\/\	20180807-WMATA-WP-1						
inspection bate	2018	08	07	Report Number	20180807-WWATA-WF-1							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC	Sub- Department						
		Name		Email	Office Phone		Mobile Phone					
Rail Agency Department												
Contact Information												
Inspection Location	Huntington (C15) Train Control Room (TCR) and between C1 623+00 to C1 618+00; C2 623+00 to C2 618+00											

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ty Brief	fing			Activity Co	ode	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	WMA	АТА АТС	Personne	el		Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 140		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref				Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRI	PH													
Standards, or other	R-17-	-02													
lucus ation I a sation	Mai Trad		Yard	d Station OC		СС	RTA Facility	FTA Office	Too als Trong	At-grad	e Tui	Tunnel		evated	N/A
Inspection Location				Х					Track Type						X
Line(s)	C-Lin	_	Track		N/A		Chain N	arker	From			То			
Lille(s)	C-LIII	е	Numbe	er	IN/A		and/or	Station(s)	Huntington (C15)		Hunti	ingtor	n (C15)	
.,	Hea	ad Car N	umber	1	Number o	f Cars								·	
Vehicles		N/A			N/A		Equipment		N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
		lly signed by WINSLOW L. POWELL 2018.08.20 12:07:57 -04'00'
Inspector in Charge – Name Winslow Powell	Inspection Team Tino Sahoo, Lee Emard, Paul Martinez, Robert Adams	





	FWSO inspectors received a job safety briefing from the WMATA ATC personnel.	Number of Defects	0
	All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the nearest hospital, safety	Recommended Finding?	No
Description	rule of the day, and any "hotspots" present in the work area. The potential safety	Remedial Action Required?	No
	hazards were discussed.	Recommended Reinspection?	No
	The FWSO inspectors did not note any defects.	·	
Remedial Action	N/A		

	IN/A													
Inspection Activity #	2 I	nspection	Subject	ATC	Interlocki	ng Visual Ins	spection		Activity Co	ode	A1	ГС	RM	PI
Job Briefing Employee Name/Title	WMAT	A ATC Pers	onnel			ector?	Yes	Out Brief Conducted	Yes	Time	100 14		Outside Shift	No
Related Reports	N/A			Related CAPS / Findings N/A										
	Ref			Rule	or SOP		Standard		Other / T	itle		Che	cklist Refe	rence
Related Rules, SOPs, Standards, or Other	INTERLO	ATC 3000 – 3003 INTERLOCKING INSPECTIONS (REVISION 1, AUGUST, 2014)												
	TRST 10	TRST 1000												
Inspection Location	Main Track	Yard	Sta	tion	ОСС	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Ele	evated	N/A
inspection Location	Х			x				паск туре					Х	
			·						From				То	
Line(s)	C-Line			cks 1	Chain Ma		Huntington (0	C15) TCR		Hunt	ingtor	(C15) TC	R	
-(-)		Number			and 2 and/or Sta		ation(s)	C1 623+00				18+00		
	Hand	Car Niveala		Niconala	f C	C2 623+00					C2 6:	18+00		
Vehicles	неао	Car Numbe	er		er of Cars N/A	Equip	ment	N/A						
						•	•	interlocking	Number of Defects					0
							8003C proce	dures. Two Room (TCR)	Recomm	ended Fi	nding?			No
		•			-			, ,	Remedia	l Action I	Require	ed?		No
Description	The FW	vas done between tracks 1 and 2 from chain markers 623+00 and 618+00. The FWSO inspectors did not note any defects. Other notable observation: Recommended Reinspection?										No		
Remedial Action	N/A													



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180808-WMATA-WP-1					
inspection bate	2018	08	08	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC	Sub- Dep	artment			
		Name		Email	Office Phone	е	N	Mobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	C98 Train Co 536+70 to El	•	CR) and from J	1 536+70 to J1 540+80; J	12 536+70 to J2 540+80); WYBL 53	6+70 to WY	BL 540+80; EBYL		

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA ATC	Personn	el		Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 140		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRI	1SRPH													
Standards, or other	R-17-	-02													
lucus ation I a sation		Main Track Yard Star		Statio	tion OCC		RTA Facility	FTA Office	Tue els True e	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location			Х						Track Type						Х
Lina/a)	C-Lin		Track		NI/A		Chain M	arker		From		То			
Line(s)	C-LIII	е	Number N/A				and/or s	tation(s)	C98 Train Co	ntrol Room		C98 Train Control Room			
	Hea	ad Car N	umber	N	lumber c	of Cars									
Vehicles		N/A			N/A		Equipment		N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

WINSLOW	ally signed by WINSLOW L. POWELL 2018.08.20 12:10:54 -04'00'
Inspector in Charge – Name Winslow Powell Inspection Team Tino Sahoo, Lee Emard, Paul Martinez, Robert Adams	





	FWSO inspectors received a job safety briefing from WMATA ATC personnel. All	Number of Defects	0
	personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the nearest hospital, safety rule of	Recommended Finding?	No
Description	the day, and any "hotspots" present in the work area. The potential safety	Remedial Action Required?	No
	hazards were discussed.	Recommended Reinspection?	No
	The FWSO inspectors did not note any defects.	Recommended Reinspection?	NO
Remedial Action	N/A		

	IN/A													
Inspection Activity #	2 In	spection Sub	ject	ATC In	terlocki	ng Visual Ins	pection		Activity Co	ode	АТ	C	RM	PI
Job Briefing Employee Name/Title	WMATA	ATC Personn	el			ector?	Yes	Out Brief Conducted	Yes	Time	1000		Outside Shift	No
Related Reports	N/A				Rela	ted CAPS /	Findings	N/A						·
	Ref			Rule or	SOP		Standard		Other / T	itle		Che	cklist Refe	rence
Related Rules, SOPs, Standards, or Other	ATC 3000 – 3003 INTERLOCKING INSPECTIONS (REVISION 1, AUGUST, 2014)													
		00	ļ											
	Main Track	Yard	Sta	tion	осс	RTA Facility	FTA Office		At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location	Х					,		Track Type	х					
						F							То	
Line(s)	C-Line	Track Numb	er	Track WYBL EBYL		Chain Ma and/or St	VI 000170					0+80		
	Head C	Car Number		Number	of Cars									
Vehicles		N/A		N/	'A	Equip	ment	N/A						
		O inspectors							Number	of Defect	ts			2
		on in accorda spectors wer							Recomm	ended Fi	nding?			No
		•					•		Remedia	l Action I	Require	ed?		Yes
Description		2, WYBL, and EBYL from chain markers 536+70 and 540+80. TRST 1000 9.26.10: One bolt was missing from joint bar at J2 536+75. Recommended Reinspection? Yes											Yes	
Remedial Action	To achie	ve compliand WMATA m	e with	n WMATA	A's requ	irements: ng from join	t bar at J2 5		00.					



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180809-WMATA-WP-1							
inspection bate	2018	08	09	Report Number								
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC	Sub- Dep	partment					
		Name		Email	Office Phone Mol			Mobile Phone				
Rail Agency Department												
Contact Information												
Inspection Location	Pentagon Cit	entagon City (C08) Train Control Room (TCR) 225 and C1 291+00 to C1 287+70; C2 291+00 to C2 287+70										

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ty Brief	ing			Activity Co	ode	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	WMA	TA ATC	Personne	el #222	21	Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 140		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref	Rule or SO				ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRP	PΗ													
Standards, or Other	R-17-	02													
lucus ation I a sation	Mai Trac		Yard	Statio	on C	OCC RTA Facility		FTA Office	Tue de Tour	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			X			X
Lino(a)	C-Line	_	Track		N/A		Chain Ma	rker		From		То			
Line(s)	C-LINE	2	Numbe	er	IN/A		and/or St	ation(s)	Pentagon City	/ (C08)		Pentagon City (C08)			
	Hea	d Car N	umber	N	Number of Cars										
Vehicles		N/A			N/A		Equipment		N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
		Digitally signed by WINSLOW L. POWELL Date: 2018.08.20 12:19:42 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard and Al Nepa	





	FWSO inspectors received a job safety briefing from the WMATA ATC personnel.	Number of Defects	0
	All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA ATC personnel covered the nearest hospital, safety	Recommended Finding?	No
Description	rule of the day, and any "hotspots" present in the work area. The potential safety	Remedial Action Required?	No
	hazards were discussed.		
	The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

	IN/A															
Inspection Activity #	2	Inspectio	on Subje	T I	TC Inter	locking	g Visual Ins	spection / 3	Point Shunt	Activity Co	de	AT	с	RM	PI	
Job Briefing Employee Name/Title	WMAT	A ATC Pe	ersonnel	‡2221		Accon Inspec	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 to 1400		Outside Shift	No	
Related Reports	Safety	Directive	e 17-1			Relate	ed CAPS /	Findings	CAP: FTA-TPE Remedial Act							
	Ref			Ru	le or SO	r SOP Standard			Other / T	itle		Checl	klist Refe	rence		
Related Rules, SOPs, Standards, or Other	ATC 3000 - 3003 INTERLOCKING INSPECTIONS (REVISION 1, AUGUST, 2014) TRST 1000															
Inspection Location	Main Track	Ya	ard S	tation	ion OCC RTA Facility			FTA Office	Track Tuno	At-grade	e Tu	nnel	Elev	/ated	N/A	
inspection Location	Х			Χ	Track Ty		паск туре			х						
			·							From	·			То		
Line(s)	o(s) C-line		Tracks 1 and 2	1 Chain Marker and/or Station(s)			Pentagon City (C08) TCR C1 291+00 C2 291+00			C1 28	agon Ci [.] 37+70 37+70	ty (C08) ⁻	TCR			
	Head	Car Nun	nber	Nun	mber of	Cars										
Vehicles		N/A			N/A		Equip	ment	N/A							
		•					•	•	interlocking	Number	of Defect	ts			2	
								000 manual tagon City (C	- 3003C 208) TCR Room	Recomm	ended Fi	nding?			No	
	and the	e other ir	nspector	was wa	ayside o	n mair	nline track	. The interlo	cking	Remedia	l Action I	Require	ed?		Yes	
Description	287+70 The fol	Inspection was done between tracks 1 and 2 from chain markers 291+00 to 287+70. The following non-color-coded defects were observed: TRST 1000 9.26.10: One broken brace plate was observed in frog switch 3B, C2 289+30. TRST 1000 13.5.7: Third rail end approach was missing coverboard at C2 288+40. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. The following remedial action was verified as complete:										Yes				
Remedial Action	To achi		pliance v ATA mus					frog, switch	3B C2 289+30.							



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Date	YYYY	MM	DD	Report Number	20180811-WMATA-WP-1							
Inspection Date	2018	08	11	Report Number								
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN				
	Name			Email	Office Phone		N	Mobile Phone				
Rail Agency Department Contact Information												
Inspection Location	B-Line, Trac	B-Line, Track 1 and 2, between Brentwood Yard (B99) and Fort Totten (B06)										

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	0				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	nspection Subj	ect	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST 64	1 58			Accon	npanied ctor?	No	Out Brief Conducted	Yes	Time	080 130		Outside Shift	Yes	
Related Reports	N/A				Related CAPS / Findings N/A										
	Ref		F	Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refere	ence	
Related Rules, SOPs, Standards, or Other	RWPM														
Standards) or other															
	Main Track	Yard	Statio	on C	СС	RTA Facility	FTA Office		At-grad	e Tui	nnel	inel Elevated		N/A	
Inspection Location			Х					Track Type	Х						
Line/a)	B-Line	Track		N/A		Chain Ma	rker		From		То				
Line(s)	b-rine	Numbe	r	IN/A		and/or St	ation(s)	Rhode Island	Avenue (B0	4)	Rhod	e Islar	nd Avenue (B04)	
Waltala	Head	Car Number	N	umber o	f Cars			21/2	•				•	•	
Vehicles		N/A		N/A		Equip	ment	N/A							

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
		Digitally signed by WINSLOW L. POWELL Date: 2018.08.20 14:30:09 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Alexander Nepa	





	FWSO inspector received a job safety briefing from TRST 6458 at the Rhode Island	Number of Defects	0
	Avenue (B04) briefing table prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards	Recommended Finding?	No
Description	and hotspots, the safety rule of the day, the location of the nearest hospital, and	Remedial Action Required?	No
Description	a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Sub	ject	Work	Zone Set	-Up Ver	fication		Activity C	ode	TR	lK	WI	OBS	
Job Briefing Employee Name/Title	TRST	#5					Accompanied Inspector?		Out Brief Conducted	Yes	Time	080		Outside Shift	Yes	
Related Reports	N/A					Relat	ed CAP	/ Findings			•		·		'	
	Ref				Rule or	SOP	OP Standard			Other /	Γitle		Check	list Reference		
Related Rules, SOPs, Standards, or Other	TRST	1000														
·	Main															
Inspection Location	Main Track Yard Station		осс	RTA Facilit	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	ated	N/A				
	Х								aaypc	Х						
Line(s)	B-Lin	e	Track Tracks			-		Marker		From				То		
-(-)	Number and 2					and/o	Station(s)	Brentwood \	'ard (B99)		Fort 7	Totten (B06)			
Vehicles	Hea		Number /A		Number N	of Cars A	Eq	uipment	N/A							
	FWSC) insp	ector perfo	rmed	a work	zone set-	-up verif	ication betwee	en Brentwood	Number	of Defec	ts			0	
		Yard (B99) and Fort Totten (B06). Inspector also observed track conditions and										nding?			No	
	sched	scheduled maintenance.									al Action	Require	ed?		No	
	were prote 206+0	comp ction 00, ar	oliant with a . Inspector	all WN also o 00, 21	MATA RV bserved 1+25 to	VP requion piggy back be comp	rements ack work bliant wi	+00, and B2 1 for inaccessib zones at B1 2 h WMATA rec	11+00, B1							
performed. The no acce not properly secured by was immediately addres officer. • At B2 229+40, a bundle The metal binding from energized third rail. The							area within the platform and the track was rotective roping as required. This condition and and corrected by the on-duty compliance ties was placed between track 1 and track 2. The bundle was in contact with the unther end of the metal binding was close to his condition was immediately corrected by rail officers.				Recommended Reinspection?				No	



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20190911 \	20180811-WMATA-WP-2					
inspection date	2018	08	11	Report Number	ZUIOUOII-WWWATA-WP-Z						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	ATC	Sub- Dep	partment				
	Name			Email	Office Phon	е	N	Mobile Phone			
Rail Agency Department Contact Information											
Inspection Location	McPherson S	Square (CO2) a	nd Farragut We	est (CO3) Train Control R	dooms (TCRs); C2 031+0	00 (Switch I	Replacemer	nt)			

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	ATC-JSB-OBS	ATC-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Safe	ety Brief	ing			Activity Co	ode	АТ	C	JSB	OBS
Job Briefing Employee Name/Title	Dedic	ated Saf	ated Safety Briefer				Accompanied Inspector?		Out Brief Conducted	Yes	Time	0600 100		Outside Shift	Yes
Related Reports	N/A					Relate	ed CAPS /	Findings	N/A						
	Ref				Rule or S	ЮР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	MSRP	Ή													
Standards, or Other															
	Mai Trac		Yard	Statio	on C	осс	RTA Facility	FTA Office	T	At-grad	e Tu	Tunnel		evated	N/A
Inspection Location				Х					Track Type						Х
Line (a)	Clim		Track		NI/A		Chain Ma	rker		From		То			
Line(s)	C-Line	2	Numbe	er	N/A		and/or St	ation(s)	McPherson S	quare (C02)		McPh	McPherson Square (CO2)		
	Hea	d Car Nı	umber	N	Number o	of Cars			21/2						
Vehicles		N/A			N/A		Equip	ment	N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.08.20 12:22:15 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Tino Sahoo	





	FWSO inspector received a job safety briefing from the dedicated safety briefer.	Number of Defects	0
	All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. The dedicated safety briefer covered the nearest hospital and	Recommended Finding?	No
Description	safety rule of the day. The potential safety hazards were discussed.	Remedial Action Required?	No
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Remedial Action	N/A														
Inspection Activity #	2	Insp	ection Subj	ect	Train Co Replace		Room Visual	I Inspection	and Switch	Activity Co	ode	AT	С	RM	PI
Job Briefing Employee Name/Title	Dedica	ted S	Safety Brief	er	Accompanied Inspector?		•	Yes	Out Brief Conducted	Yes	Time	0600 100		Outside Shift	Yes
Related Reports	N/A					Relat	ted CAPS / I	Findings	N/A						
	Ref							Standard		Other / 1	Γitle		Chec	klist Refe	rence
Related Rules, SOPs, Standards, or Other	CONTR	ATC 3000 – TRAIN CONTROL ROOM WEEKLY INSPECTIONS (REVISION 1, AUGUST, 2014)													
Inspection Location	Main Track		Yard	Statio	n C	СС	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	vated	N/A
inspection Location				X					паск туре						Х
										From	•			То	
Line(s)	C-Line		Track Numbe	r	Track 2		Chain Ma and/or St		McPherson So Farragut Wes C2 031+00		TCR		gut We	Square (0 est (C03)	,
	Head	l Car	Number	Nu	umber o	of Cars									
Vehicles		N/	'A		N/A		Equip	ment	N/A						
	The FV	VSO i	inspector vi	sually i	nspecte	d the c	ondition of	all automat	ic train control	Number	of Defect	ts			0
								,	ion. All train	Recomm	ended Fi	nding?			No
Description	control rooms were visually inspection control manual. A switch replace									Remedia	al Action I	Require	d?		No
·		ot note any defects.						Recommended Reinspection?				No			
Remedial Action	N/A		.,,			,									



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Date	YYYY	MM	DD	Donout Number	20180812-WMATA-WP-1					
Inspection Date	2018	08	12	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN		
	Name			Email	Office Phone	е	N	Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	N-Line, Trac	k 1, Spring Hill	(N04) to Wieh	le-Reston (N06)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	0				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection	on Subj	ect	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	677				Accompanied Yes			Out Brief Conducted	Yes	Time	070 130	-	Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref				Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	M													
Standards, or Other															
luonosticu locaticu	Mai Trac	l Va	ard	Statio	on C	СС	RTA Facility	FTA Office	Tuesda Tauss	At-grade	e Tur	innel El		evated	N/A
Inspection Location				Х					Track Type					х	
Lina/a)	Nilin		Track		NI/A		Chain Ma	rker	From			То			
Line(s)	N-Lin	е	Numbe	r	N/A		and/or St	ation(s)	Spring Hill (N	04)		Spring	g Hill	(N04)	
	Hea	ıd Car Nur	nber	N	lumber o	f Cars									
Vehicles		N/A			N/A		Equipment		N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.08.20 12:36:19 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Alexander Nepa	ļ





	FWSO inspector received a job safety briefing from TRST 631 at Spring Hill (N04)	Number of Defects	0
	station platform prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and	Recommended Finding?	No
Description	hotspots, the safety rule of the day, the location of the nearest hospital, and a	Remedial Action Required?	No
Description	check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 In	spection Sub	ject	Track W	Valker C	Observation	1		Activity C	ode	TR	K	WI	OBS
Job Briefing Employee Name/Title	TRST 631	L			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	070 130		Outside Shift	Yes
Related Reports	Safety D	rective 17-1			Relat	ted CAPS /	Findings	CAP: FTA-TPE	-17-021-A			·		
	Ref		F	Rule or S	OP		Standard		Other /	Γitle		Check	list Refere	ence
Related Rules, SOPs, Standards, or Other	TRST 100	00												
otalicatus, or other														
Inspection Location	Main Track	Yard	Statio	on C	occ	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Eleva	ated	N/A
mspection Location	Х							Track Type	х			>	(
Line(s)	N-Line	Track Numb	er	Track 1	1	Chain Ma and/or St		Spring Hill (N	From 04)		Wieh	le-Resto	To on (N06)	
	Head C	ar Number	N	lumber c	of Cars									
Vehicles		N/A		N/A	4	Equip	ment	N/A						
	FWSO in	spector perfo	rmed a	track w	alker o	bservation	of track 1 be	tween Spring	Number	of Defec	ts			2
	Hill (N04) and Wiehle-Reston (N06). Inspector also observed general conditions								Recomn	nended Fi	nding?			No
	between	between those areas.								al Action	Require	d?		Yes
Description	•	coverboar in WMATA, three swit stable observ At N93, sw compared At N1 795- were show dynamic v On track 2 Additional	d was m d was m d's appro- rRST 9.2 ch rod is rations: ritch 1A to the p r-50, on ring sign ertical c t, the 1B ly, abra	s.5.7: At nissing. Foach to oach to oa	N1 101 Remedi CAP FT/ 1 1011- 7+00, five sly repo fal structerioration. See I sint show	0+00 the the all action for A-TPE-17-0 +60 at the 1 ve loose from the sture some ion (cracks Figure 1 be wed signs of inst the sid	nird rail end or this defect 21-A. A switch, the good body service of the elastic, which allow low. If tread-face e of the cond	e number observed as ts. c fasteners wed minimal wear.	Recomn	nended Ro	einspec	tion?		Yes
Remedial Action	To achie	were ident obtained. ve compliance	ified or e with \	n track to	wo, exa 's requi	rements:	ements could		11+60					

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Photos:



 $\textbf{Figure 1:} \ \, \text{At N1 795+50, elastic fasteners showing signs of deterioration.}$



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Papart Number	20180814-WMATA-WP-1					
Inspection Date	2018	08	14	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN		
		Name		Email	Office Phone		N	Mobile Phone		
Rail Agency Department Contact Information										
Inspection Location	C-Line, Trac	k 2, Pentagon	City (C08) to Pe	ntagon (C07)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	0				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ty Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	621				Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 130		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A			N/A						
	Ref				Rule or S	ОР	DP Standard			Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М													
Standards, or Strict															
lucus ation I a sation	Mai Trac		Yard	Statio	on C	СС	RTA Facility	FTA Office	Tuesda Tuesda	At-grade	de Tunnel		Ele	evated	N/A
Inspection Location				Х					Track Type			X			
Line(a)	Clim	_	Track		N/A		Chain Ma	rker		From	<u>'</u>	То			
Line(s)	C-Line	е	Numbe	r	N/A		and/or St	ation(s)	Pentagon City	/ (C08)		Pentagon City (C08)			
	Hea	d Car N	umber	N	lumber o	f Cars									
Vehicles		N/A			N/A		Equipment		N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.08.20 12:40:02 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Alexander Nepa	





	FWSO inspector received a job safety briefing from TRST 621 at Pentagon City	Number of Defects	0
	(CO8) station platform prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards	Recommended Finding?	No
Description	and hotspots, the safety rule of the day, the location of the nearest hospital, and	Remedial Action Required?	No
Description	a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Sub	ject	Trac	ck Walker	Obse	rvation	1		Activity Co	ode	TF	RK	WI	OBS		
Job Briefing Employee Name/Title	TRST 6	621					ompa pector		Yes	Out Brief Conducted	Yes	Time	1000		Outside Shift	No		
Related Reports	Safety	/ Dire	ective 17-1			Rela	ated C	CAPS /	Findings	Remedial Action ID: 2860, 1992 CAP: FTA-TPE-17-021-A								
	Ref				Rule	Rule or SOP Standard			Other / 1	Other / Title				rence				
Related Rules, SOPs, Standards, or Other	TRST 1	TRST 1000																
Standards, or Other																		
Increation Location	Mair Tracl		Yard	Stat	tion OCC RTA Facility		FTA Office	Track Type	At-grad	e Tu	nnel	Ele	vated	N/A				
Inspection Location	х									тгаск туре			Х					
Line(s)	C-Line	e	Track Numb	er	Tra	ick 2	Chain Marker and/or Station(s)		Pentagon City	From ((C08)	-			To (207)				
	Head	d Car	r Number		Numb	Number of Cars							1					
Vehicles		N,	/A			N/A		Equip	ment	N/A								
			•						of track 2 be		Number	of Defec	ts			2		
		_	, , ,		_	٠,		, ,	letion of ope tween those		Recommended Finding?					No		
	uotioi.		opeotor als	0 0 0 0		Berrerare	0	.00 20			Remedial Action Required?					Yes		
Description	The fo	ollow	wmata, 1 approach o Remedial A FTA-TPE-1 wmata, 1 missing. Re approach t	rRST 1 coverb Action 7-021 rRST 1 emedi to FTA al act -25 at red (r	tions very the 3 mew fr	At C2 28 has become is defect that C2 26 ion for the case of the c	8+40 ame dis add 5+60 is defended as the weed).	at the 1 slodged dressed the end ect is ad s compl orn tre	d approach c ddressed in \ leted: ad portion o	e end ne third rail. s approach to overboard was	ail. th to d was Recommended Reinspection? Yes							
Remedial Action	N/A		022501	55 6116	creay			2711070										

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sion date: 8/26/16 2



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180815-WMATA-WP-1					
inspection date	2018	08	15	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN		
	Name			Email	Office Phone		N	Mobile Phone		
Rail Agency Department Contact Information										
Contact Information										
Inspection Location	K-Line, Trac	k 1, Clarendon	(KO2) to Ballsto	on-MU (K04)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	0				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1 I	nspection Subj	ect	Job Safe	ety Brief	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 67	77			Accor	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 130		Outside Shift	No
Related Reports	N/A				Related CAPS / Findings N/A			N/A						
	Ref		ı	Rule or S	OP	P Standard			Other / T	itle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	RWPM													
Startagras, or other														
	Main Track	Yard	Statio	on C	СС	RTA Facility	FTA Office		At-grade	e Tui	unnel Eleva		evated	N/A
Inspection Location			Х					Track Type			X			
Line/a)	K-Line	Track		NI/A		Chain Ma	rker		From			То		
Line(s)	K-Line	Numbe	r	N/A		and/or St	ation(s)	Clarendon (K	02)		Clare	ndon	(K02)	
W. Lister	Head	Car Number	N	lumber o	of Cars			21/2	•			_	•	
Vehicles		N/A		N/A		Equip	ment	N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.08.20 12:44:25 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Alexander Nepa	





	FWSO inspector received a job safety briefing from TRST 677 at Clarendon (K02)	Number of Defects	0
	station platform prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and	Recommended Finding?	No
Description	hotspots, the safety rule of the day, the location of the nearest hospital, and a	Remedial Action Required?	No
Description	check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Sub	ect	Track V	Valker (Observation	1		Activity Co	ode	TF	RK	WI	OBS	
lob Briefing Employee Name/Title	TRST	621					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000 1300		Outside Shift	No	
Related Reports	N/A					Rela	ted CAPS /	Findings	N/A							
	Ref				Rule or	Rule or SOP Standard				Other / Title				Checklist Reference		
Related Rules, SOPs, Standards, or Other	TRST	TRST 1000														
Inspection Location	Mai Trac		Yard	Stat	ion	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	ınnel	Elev	vated	N/A	
mspection Location	х								Track Type		Х					
Line(s)	K-Lin	Δ	Track		Track 1					From			То			
Line(3)			Numbe	1			and/or St	ation(s)	Clarendon (K	02)		Balls	ton-MU	J (K04)		
Vehicles	Hea	ıd Car	r Number		Number of Cars Equipment N/A											
vernoies .			/A		N/											
	FWSO inspector performed a track walker observation of track 1 between Clarendon (K02) and Ballston-MU (K04) to verify completion of open remedial								Number	of Defec	ts			2		
		actions. Inspector also observed general conditions between those areas.										Recommended Finding?				
										Remedial Action Required?					Yes	
Description		•	left rail, thi observed. I condition v outside pur measured.	ree co Distar vas in Sh. Ad See F	7.7. table onsecutive nce between a curve, dditionallingures 1	7.1: Be e defected hold and the through	tween K1 2 tive or non- ding fastend e gauge med h dynamic v n 4 below. R	holding faste ers was 120 i	nches. This static with ¼ ction was	Recomm	ended R	einspe	ction?		Yes	
	WMATA, TRST 9.10: At K1 267+00, K04 1A switch, the number 4 rod was loose. The following non-color-coded defect was observed: WMATA, TRST 9.10: At K1 267+00, K04 1A switch, the number 4 rod was loose.															
Remedial Action	To ac	•		ust re	pair the	defectiv	e fasteners		256+15 and 25 14, 1B switch.	56+20.						



Photos:



Figure 1: At K1 256+15, 56 ¾ inch static gauge.



Figure 2: At K1 256+15, left rail field side ¼-inch dynamic movement (57-inches total).



Figure 3: At K1 256+15 left rail, gauge side, ½-inch vertical deflection between fastener and grout pad.



Figure 4: At K1 256+15 left rail, field side, missing stud allowing ¼-inch dynamic deflection in gauge.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180815-WMATA-WP-2								
inspection Date	2018	08	15	Report Number	ZU100013-WWATA-WA-2								
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depai	rtment	TKIN					
	N	lame		Email	Office Phor	ne N		Nobile Phone					
Rail Agency Department Contact Information													
Inspection Location	C & J-Line,	& J-Line, Track 1, from King St-Old Town (C13) to Van Dorn St (J02)											

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	8				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Sub	ject	Job Saf	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	679					Accompanied Inspector?			Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A						ed CAPS /	Findings	N/A						
	Ref	Rule or SC				SOP		Standard		Other / T	itle		Che	cklist Refe	ence
Related Rules, SOPs, Standards, or Other	RWPI	V													
Standards, or Other															
	Mai Trac		Yard	Statio	on (осс	RTA Facility	FTA Office	T	At-grade	le Tunnel		Ele	evated	N/A
Inspection Location				Х					Track Type					х	
Lina/a)	C-Line		Track		N/A		Chain Ma	rker		From	То				
Line(s)	C-LINE	=	Numbe	er	IN/A		and/or St	ation(s)	King St-Old T	own (C13)		King St-Old Town (C13)			
.,	Hea	d Car Nı	umber	N	Number	of Cars			21/2						
Vehicles		N/A			N/A	4	Equip	ment	N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.08.23 10:18:27 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard	



	FWSO ins	nector receiv	ed a i	iob safety	, briefir	ng from TRS	T 679 at Kin	g St-Old Town	Number	of Dofoci	to.			0	
	(C13) stat	ion prior to e	enterir	ng the roa	adway.	The briefin	g covered th	e type of on-	Recomm		-			No	
Description	•	ection, the ware rule of the o		•		•		and hotspots,	Remedia					No	
Description		protective eq							Hemedia	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	require			140	
		O inspector d							Recomm	ended Re	einsped	ction?		No	
Remedial Action	N/A	o mapector c	iiu iioi	t note an	y delet	· · · · · · · · · · · · · · · · · · ·									
Inspection Activity #	2 Ins	pection Subj	ect	Remedi	al Actio	on Verificati	on		Activity Co	de	TF	RK	WI	PI	
Job Briefing Employee Name/Title	TRST 679					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 14		Outside Shift	No	
Related Reports	Safety Dir	Safety Directive 17-1 Related CAPS / Findings Remedial Action CAP: FTA-TPE-								, 2363, 10	649, 23	367, 236	3		
	Ref			Rule or S	ОР		Standard		Other / T	itle		Check	list Refe	rence	
Related Rules, SOPs, Standards, or Other	TRST-100	0, rev. 6													
Standards, or other															
	Main Track	ion C	ОСС	RTA Facility	FTA Office		At-grade	e Tu	nnel	Eleva	ated	N/A			
Inspection Location	spection Location X X						Track Type	х)	(
Line(s)	J-Line Track Ti					Chain Ma			From				То		
		Numbe	1	Track 1		and/or St	ation(s)	CM J1 540+00)		Van I	Dorn St (J02)		
Vehicles		ır Number	ı	Number c		Equip	ment	N/A							
		I/A		N/A											
		pector perfo CM J1 540+(Number of Defects 8						
			Durin	ng the ins	pection	n, five reme	dial actions	were verified						Yes	
	as comple	ete.							Kemeula	ACCIONI	require	eu:		163	
	The follow	wing color-co					ad shelling c	Shelling condition with							
	chips of rail broken out—3 inches long, 1 ¼ wide, and 3/16 deep. See Figure 1 below. Yellow condition.														
	The feller	wing non- co	lor co	dad dafa	ctc wo	ro observe	4.								
	•	Ū						M J1 536+40.							
					efect is	addressed	in WMATA's	approach to							
	•	FTA-TPE-17 TRST 1000			1 584+	90, Emerge	ncy Trip Stat	ion (ETS) Box J							
Description		21, the blue	e light	was not	workin	ıg.									
Description .	•	TRST 1000 working.	10.14	: At CM J	1 600+	10, ETS Box	J 25, the blu	ie light was not							
	•	_	10.14	: At CM J	1 665+	10, ETS Box	J 47, the blu	ie light was not	Recomm	ended Re	einspec	ction?		Yes	
		working				50.11									
	•	broken.	13.3.4	4: At CIVI J	JI 6674	F50, the con	itact rail anc	nor was							
	•		13.3.4	4: At CM J	J1 685+	+30, the con	tact rail anc	hor was							
	_	broken.	w/s∩ i	incnactor	ohsan	rad M/MAT/	\ inspection	crew walking							
	R-17-02: FWSO inspector observed WMATA inspection crew walking in a blind spot area without calling for and receiving foul time														
	•		oot are	ea withou	ut Callii	ig ioi aliu i	eceiving rou	time							
	·	in a blind sp protection,	as red	quired. Re	emedia	al action for	this defect i	s addressed in							
	•	in a blind sprotection, WMATA"s	as red appro	quired. Re ach to re	emedia medial	al action for action ID #	_	s addressed in /MATA							
	·	in a blind sp protection, WMATA"s Compliance	as rec appro Offic	quired. Re each to re cer was pr	emedia medial resent	al action for action ID #	this defect i 1023. The W or foul time	s addressed in /MATA							





	WMATA replaced switch rods number three and four at CM J1 540+00								
	switch 5B.								
	 WMATA replaced contact rail anchor at CM J1 566+80. 								
	 WMATA repaired ETS blue light at CM J1 607+50, box J 27. 								
	 WMATA replaced contact rail anchor at CM J1 673+30. 								
	 WMATA repaired contact rail anchor at CM J1 683+90. 								
	To achieve compliance with WMATA's requirements:								
	 WMATA must repair ETS light at CM J1 584+90, ETS Box J 21. 								
Remedial Action	 WMATA must repair ETS light at CM J1 600+10, ETS Box J 25. 								
Remedial Action	 WMATA must repair ETS light at CM J1 665+10, ETS Box J 47. 								
	WMATA must repair contact rail anchor at CM J1 667+50.								
	 WMATA must repair contact rail anchor at CM J1 685+30. 								

Photos:



Figure 1: Shelling Condition at J1 616+60.

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3



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	2019091E W/N	20180815-WMATA-WP-3					
inspection bate	2018	08	15	Report Humber	20160613-WIVIATA-WF-3						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Dep	artment				
		Name		Email	Office Phone	e	N	Mobile Phone			
Rail Agency Department											
Contact Information		1									
Inspection Location	9), New Ca	rrollton Yar	d Shop (D100)								

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	23				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	ction Subj	ject	Job Safe	ety Brief	ing			Activity Co	ode	TF)	JSB	OBS	
Job Briefing Employee Name/Title	WMA	TA Pow	ver Persor	nnel			Accompanied Inspector? Yes Out B			Yes	Time	1000 140		Outside Shift	No	
Related Reports	N/A					Relate	ed CAPS /	Findings	N/A							
	Ref	ef Rule or SOP				OP		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	MSRP	Ή														
Standards, or Other																
lucus ation I a sation	Mai Trac		Yard	Stati	on C	осс	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tunnel		Ele	evated	N/A	
Inspection Location				Х					Track Type						X	
Line(a)	D-Line	_	Track		N/A		Chain Ma	rker		From			То			
Line(s)	D-LINE	=	Numbe	er	IN/A		and/or S	ation(s)	Landover (D1	2-1) TPSS		Landover (D12-1) TPSS				
	Hea	d Car N	lumber	١	Number c	of Cars							·			
Vehicles		N/A			N/A		Equipment		N/A							

Inspector in Charge - Signature		Date
		gigitally signed by WINSLOW L. POWELL Date: 2018.08.24 11:44:42 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Tino Sahoo	

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.





	FWSO inspector received a job safety briefing from the WMATA power personnel.	Number of Defects	0
	All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA power personnel covered the nearest hospital and	Recommended Finding?	No
Description	safety rule of the day. The potential safety hazards were discussed.	Remedial Action Required?	No
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Remedial Action	N/A															
Inspection Activity #	2 Ins	pection Subj	ect Tr	action Pow	er Su	ıbstatioı	n Visual Inspe	ection	Activity Co	ode	TF	0	RM	PI		
Job Briefing Employee Name/Title	WMATA F	Power Person	nel		omp	anied or?	Yes	Out Brief Conducted	Yes	Time	1000 to 1400		Outside Shift	No		
Related Reports	N/A			Rela	ated	CAPS /	Findings	N/A								
	Ref		Ru	e or SOP	SOP Standard			Other / 1	itle		Check	dist Refer	ence			
Related Rules, SOPs, Standards, or Other	INSTRUCT OR DC ELI FACILITIES SUBSTATI AUXILIAR ROOMS, 7 POWER S DC TIE BR SUBSTATI INSPECTIO	MAINTENANCE INSTRUCTIONS (PMI) AC OR DC ELECTRICAL FACILITIES, AC UNIT SUBSTATIONS, AUXILIARY ELECTRICAL ROOMS, TRACTION POWER SUBSTATIONS, DC TIE BREAKER SUBSTATIONS, 14 DAY INSPECTION (REVISION 3, AUGUST, 2011) Main Yard Station														
Inspection Location	Main Track	Yard	Station	осс		RTA acility	FTA Office	Track Type	At-grad	e Tu	nnel	Elevated		N/A		
		х	Х											Х		
Line(s)	D-Line	Track Numbe	r	I/A		nain Ma nd/or St	rker ation(s)	Landover (D1 Beaver Creek New Carrollto New Carrollto New Carrollto (D100) TPSS	(D12-2) TPS on (D13) TPS on Yard (D99	SS 9) TPSS	New New New	er Creel Carrollt Carrollt	To ver (D12-1) TPSS or Creek (D12-2) TPSS Carrollton (D13) TPSS Carrollton Yard (D99) TPSS Carrollton Yard Shop			
	Head Ca	ır Number	Nur	nber of Cars	5			, ,			,	,				
Vehicles	N	I/A		N/A		Equip	ment	N/A								
		•		•				equipment in	Number	of Defec	ts			23		
				. ,			•	ion. Landover n Yard (D99),	Recomm	ended Fi	nding?			No		
	and New	Carrollton Ya	rd Shop	D100) TPSS	wer	e visual	ly inspected		Remedia	l Action	Require	d?		Yes		
Description		rich New Carrollton Yard Shop (D100) TPSS were visually inspected for compliance with the Preventative Maintenance Instruction (PMI) for TPSS. The following non-color-coded defects were observed: PMI 4.12.3: Earth fault DC, overtemperature, and blower high speed alarms on UPS at Landover (D12-1) TPSS. PMI 4.11.1: Type 82 relay device, DC Recloser, on DC feeder breakers #1, #2, #3, #4 (E-D12-31, E-D12-32, E-D12-33) were observed to have a high voltage threshold indication light at Landover (D12-1) TPSS. Recommended Reinspection? Yes												Yes		



United States Department of Transportation Federal T

•	ministration		
	PMI: Multiple active alarms present as listed on TPSS HMI at Landover		
	(D12-1) TPSS.		
	PMI 4.12.3: 3.5kVA inverter in bypass mode at Beaver Creek (D12-2)		
	TPSS.		
	 PMI: Multiple alarms present on annunciator panel at Beaver Creek (D12-2) TPSS. 		
	PMI 4.11.1: Type 82 relay device, DC Recloser, on DC feeder breakers		
	#1, #2, #4 (E-D12-51, E-D12-52, E-D12-54) were observed to have a		
	high voltage threshold indication light at Beaver Creek (D12-2) TPSS.		
	PMI 4.11.1: Type 82 relay device, DC Recloser, on DC feeder breaker		
	#2 (E-D12-52) was observed to have a lockout memory pump		
	 indication light at Beaver Creek (D12-2) TPSS. PMI 4.11.1: Type 82 relay device, DC Recloser, on DC feeder breaker 		
	#3 (E-D12-53) was observed to have a low voltage threshold and		
	lockout memory time indication light at Beaver Creek (D12-2) TPSS.		
	 PMI 4.11: Rectifier #1, #2, and #4 Cathode Breakers, Type 76 relay 		
	device, DC Overcurrent, were observed to be missing at Beaver Creek		
	(D12-2) TPSS. • PMI 4.11: Rectifier #1 Cathode Breaker Type 64 relay device, Structure		
	Ground, was observed to have a grounded structure trip indication		
	light illuminated at Beaver Creek (D12-2) TPSS.		
	PMI: Multiple active alarms present as listed on TPSS HMI at Beaver		
	Creek (D12-2) TPSS.		
	 PMI: Fire and Life Safety System EST3 Panel was observed to have a "LOCAL TRBL ACT, Network Panel 13 Communication Fault" error at 		
	New Carrollton (D13) TPSS.		
	PMI 4.10: Programmable Automation Controller, SEL-2411, was		
	observed to have a "33X Door Open" alarm on Rectifier #1 at New		
	Carrollton (D13) TPSS.		
	 PMI: Fire and Life Safety System EST3 Panel was observed to have a "LOCAL TRBL ACT, Network Panel 13 Communication Fault" error at 		
	New Carrollton Yard (D99) TPSS.		
	PMI 4.12: UPS digital display was observed to show zero volts on		
	output voltage for phases "A", "B", and "C" at New Carrollton Yard		
	(D99) TPSS.		
	 PMI 4.11.1: Type 82 relay device, DC Recloser, on DC feeder breakers #9, #10, #11 (E-D99-39, E-D99-50, E-D99-51) were observed to be 		
	inoperable at New Carrollton Yard (D99) TPSS.		
	PMI: Signs of previous water infiltration on the floor near Negative		
	Drainage Switchboard at New Carrollton Yard Shop (D100) TPSS.		
	PMI 4.12.3: Fan failure, blower main circuit breaker tripped, blower		
	high speed, change filter, and filter blower fault alarms on UPS at New		
	Carrollton Yard Shop (D100) TPSS.		
	 PMI 4.11: Main Cathode Breaker, Type 76 relay device, DC Overcurrent, was observed to be missing at New Carrollton Yard Shop 		
	(D100) TPSS.		
	 PMI 4.11: Main Cathode Breaker, Type 64 relay device, Structure 		
	Ground, was observed to be inoperable at New Carrollton Yard Shop		
	(D100) TPSS.		
	 PMI 4.11: DC Feeder Circuit Breaker, Type 150 relay device, was observed to be missing at New Carrollton Yard Shop (D100) TPSS. 		
	To achieve compliance with WMATA's requirements:		
	WMATA must rectify earth fault DC, overtemperature, and blower high s	speed alarms on UPS at Landover (D1)	2-1) TPSS.
	WMATA must rectify the inherent issue causing the high voltage threshold.	•	•
	on the four DC feeder breakers at Landover (D12-1) TPSS.		
	 WMATA must bring back into service the Type 76 relay device, DC Overce 	urrent, on Rectifier #2 Cathode Break	er at Landover
l Action	 (D12-1) TPSS. WMATA must rectify the inherent issue causing the grounded structure 	trin indication on the Type 64 relay de	evice Structure
	- with the must recently the milerent issue causing the grounded structure	any maication on the Type 04 relay ut	wice, Judiciale

Remedial

- Ground, on Rectifier #1 Cathode Breaker at Landover (D12-1) TPSS. WMATA must clear active alarms on HMI at Landover (D12-1) TPSS.
- WMATA must bring 3.5kVA inverter into normal mode at Beaver Creek (D12-2) TPSS.
- WMATA must clear alarms on annunciator panel at Beaver Creek (D12-2) TPSS.
- WMATA must rectify the inherent issue causing the high voltage threshold indication on the Type 82 relay device, DC Recloser, on the three DC feeder breakers (#1, #2, #4) at Beaver Creek (D12-2) TPSS.





- WMATA must rectify the lockout memory pump indication light on the Type 82 relay device, DC Recloser, on feeder breaker #2 at Beaver Creek (D12-2) TPSS.
- WMATA must rectify the inherent issue causing the low voltage threshold and lockout memory time indication on the Type 82 relay device, DC Recloser, on the DC feeder breaker (#3) at Beaver Creek (D12-2) TPSS.
- WMATA must install missing Type 76 relay device, DC Overcurrent, on Rectifier #1, #2, and #4 Cathode Breakers at Beaver Creek (D12-2) TPSS.
- WMATA must rectify the inherent issue causing the grounded structure trip indication on the Type 64 relay device, Structure Ground, on Rectifier #1 Cathode Breaker at Beaver Creek (D12-2) TPSS.
- WMATA must clear active alarms on HMI at Beaver Creek (D12-2) TPSS.
- WMATA must rectify network communication panel 13 fault on the Fire and Life Safety System EST3 Panel at New Carrollton (D13) TPSS.
- WMATA must clear "33X Door Open" alarm on SEL-2411 device on Rectifier #1 at New Carrollton (D13) TPSS.
- WMATA must rectify network communication panel 13 fault on the Fire and Life Safety System EST3 Panel at New Carrollton Yard (D99) TPSS.
- WMATA must ensure UPS output voltage is 480VAC per "A", "B", and "C" phase at New Carrollton Yard (D99) TPSS.
- WMATA must bring back into service the Type 82 relay device, DC Recloser, on feeder breakers #9, #10, and #11 at New Carrollton Yard (D99) TPSS.
- WMATA must ensure mitigation of any future water infiltration near negative drainage switchboard and ensure previous
 water infiltration has not compromised the integrity and operation of the negative drainage switchboard at New Carrollton
 Yard Shop (D100) TPSS.
- WMATA must rectify fan failure, blower main circuit breaker tripped, blower high speed, change filter, and filter blower fault alarms on UPS at New Carrollton Yard Shop (D100) TPSS.
- WMATA must install missing Type 76 relay device, DC Overcurrent, on Main Cathode Breaker at New Carrollton Yard Shop (D100) TPSS.
- WMATA must bring back into service the Type 64 relay device, Structure Ground, on Main Cathode Breaker at New Carrollton Yard Shop (D100) TPSS.
- WMATA must install missing Type 150 relay device on DC Feeder Circuit Breaker at New Carrollton Yard Shop (D100) TPSS.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180816-WMATA-WP-1					
inspection Date	2018	08	16	Report Number						
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST Sub- Department TI			TKIN		
	Name			Email	Office Phone		Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location	D-Line, Track 2, from Deanwood (D10) to New Carrollton (D13)									

Inspection Summary

Inspection Activity # 1		2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	6				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1 Inspection Subject Job Safety Briefing					riefing			Activity Code		TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST 679				Accompanied Inspector? Yes Out Brief Conducted			Yes	Time	100 140	-	Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings N/A									
	Ref R			Rule or SOP		Standard	Standard		Other / Title		Checklist Reference			
Related Rules, SOPs, Standards, or Other	RWPM													
Standards, or other														
lucus ation I a sation	Main Track	Yard	Stati	on C	осс	RTA Facility	FTA Office	T	At-grade	e Tui	Tunnel		evated	N/A
Inspection Location			Х					Track Type	Х					
Line(s)	D-Line	Track		N/A		Chain Marker		From			То			
Lille(5)	Number		IN/A	and/or		ation(s) Deanwood (D10) Dean		nwood (D10)				
W-Lt-L-	Head	l Car Number	1	Number c	of Cars	Equipment		N/A						
Vehicles		N/A		N/A										

Inspector in Charge - Signature		Date
		Digitally signed by WINSLOW L. POWELL Date: 2018.08.22 13:22:07 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard	

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.





	E14/60				1 . 6	(TDG	T. 670 . D	1 (240)						
		•		•	•	•		nwood (D10) e of on-track	Number					0
		•	_			_		otspots, the	Recomm	ended Fi	nding?			No
Description	•	rule of the d	_						Remedia	l Action F	Require	ed?		No
	•	·			,	·	ker protection	on (RWP) ID.	Recomm	ended Re	einspec	tion?		No
Daniel Auton		VSO inspect	or did n	ot note ai	ny defe	cts.								
Remedial Action	N/A							TI T						T
Inspection Activity #	2	Inspection 9	ubject	Remed	ial Actio	on Verificati	on		Activity Co	ode	TR	kK	WI	PI
Job Briefing Employee Name/Title	TRST 6	579	Yes Yes Time						Outside Shift	No				
Related Reports	N/A				Rela	ted CAPS / I	indings	N/A						
	Ref			Rule or	SOP		Standard		Other / T	itle		Chec	klist Refe	rence
Related Rules, SOPs,	TRST-1	L000, rev. 6												
Standards, or Other														
	Main Track	Yard	Sta	tion	ОСС	RTA Facility	FTA Office	T T	At-grade	At-grade Tunnel Eleva				N/A
Inspection Location	Х			х				Track Type	х	Х			Х	
Line(s)	D-Line	Tra	ck	Track	2	Chain Ma	rker		From				То	
Lille(3)	D-LINE	Nur	nber	Hack	2	and/or St	ation(s)	Deanwood (D	10)		New	Carroll	ton (D13)
Vehicles	Head	d Car Numbe	r	Number	of Cars	Equip	ment	N/A						
venicies		N/A		N/	4	Equip	c.iic	IN/A						
								wo of the D-	Number	of Defect	:s			6
		om Deanwo	•	•	Carrollto	on (D13). Ins	spector also	inspected	Recomm	ended Fii	nding?			No
	trucke	.0110110110110	tire are						Remedia	l Action F	Require	ed?		Yes
Description	 TRST 1000 10.14: At CM D2 458+10, Emergency Trip Station (ETS) Box D 130, the blue light was not working. TRST 1000 10.17.4.1: At CM D2, ETS Box J 462+40, relay rail was observed between field side of rail and safe walkway, creating a tripping hazard. TRST 1000 10.14: At CM D2 547+10, ETS Box D 154, the blue light was not working. 										Yes			
Remedial Action		WMATAWMATAWMATAWMATA	A must r A must r A must r A must r A must r	epair ETS emove re epair ETS epair ETS epair ETS	light at lay rail a light at light at light at	CM D 2 548 at CM D2 46 CM D2 547 CM D2 563	+10, ETS Bo> +10, ETS Bo> +10, ETS Bo>	c D154. c D158.						





Photo:



Figure 1: Hole in fence at CM D2 546+50.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180816-WN	// ATA \/	VD 2			
inspection Date	2018	08	16	Report Number	20100010-001	VIA I A-V	VP-2			
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM					
		Name		Email	Office Phone	е	N	Nobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	Anacostia (F06), Congress Heights (F07), Southern Ave (F08), Naylor Road (F09), Suitland (F10), Branch Ave (F11), Branch Ave Yard (F99), Branch Ave Yard Shop (F100) Traction Power Substations (TPSS)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-RM-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	17				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ety Brief	ing			Activity Co	ode	TF)	JSB	OBS	
Job Briefing Employee Name/Title	WMA	TA Pow	ver Persor	nnel		Vec			Out Brief Conducted	Yes	Time	1000 140		Outside Shift	No	
Related Reports	N/A			Related				Findings	N/A							
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	MSRP	Ή														
Standards, or Other																
luonosticu locaticu	Mai Trac		Yard	Stati	on C	осс	RTA Facility	FTA Office	Tue els Toure	At-grade	e Tui	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type						X	
Lima/a)	F-Line	,	Track		N/A		Chain Ma	rker		From	То					
Line(s)	r-Line	!	Numbe	er	IN/A		and/or St	ation(s)	Anacostia (F0	6) TPSS		Anac	ostia (ia (F06) TPSS		
	Hea	d Car N	umber	١	Number of Cars					·	•	•				
Vehicles		N/A			N/A		Equip	ment	N/A	N/A						

Inspector in Charge - Signature		Date
		Digitally signed by WINSLOW L. POWELL Date: 2018.08.22 13:15:36 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Tino Sahoo	

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.





	FWSO inspector received a job safety briefing from the WMATA power personnel.	Number of Defects	0
Description	All personal protective equipment (PPE) and roadway worker protection (RWP) IDs were checked. WMATA power personnel covered the nearest hospital and	Recommended Finding?	No
	safety rule of the day. The potential safety hazards were discussed.	Remedial Action Required?	No
	The FWSO inspector did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Remedial Action		N/A													
Remedial Action	IN/A														
Inspection Activity #	2 Ins	pection Subj	ect	Tractio	n Power	Substation	Visual Inspe	ection	Activity Co	de	TP)	RM	PI	
Job Briefing Employee Name/Title	WMATA I	Power Persor	nel		Accor Inspe	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000 140		utside Shift	No	
Related Reports	N/A				Relate	ed CAPS / I	indings	N/A							
	Ref			Rule or S	SOP	OP Standard			Other / T	Checkli	st Refer	ence			
Related Rules, SOPs, Standards, or Other	MAINTEN INSTRUCT OR DC ELI FACILITIES SUBSTATI AUXILIAR ROOMS, POWER S DC TIE BR SUBSTATI INSPECTIO	PREVENTIVE MAINTENANCE INSTRUCTIONS (PMI) AC OR DC ELECTRICAL FACILITIES, AC UNIT SUBSTATIONS, AUXILIARY ELECTRICAL ROOMS, TRACTION POWER SUBSTATIONS, DC TIE BREAKER SUBSTATIONS, 14 DAY INSPECTION (REVISION 3, AUGUST, 2011) Main Yard Static													
Inspection Location	Main Track	Yard	Statio	on (occ	RTA Facility	FTA Office	Track Type	At-grade	e Tu	nnel	Elevat	ed	N/A	
		X	Х											Х	
Line(s)	F-Line	Track Numbe	r	N/A		Chain Mai and/or Sta		Anacostia (FO Congress Heig Southern Ave Naylor Road (Suitland (F10) Branch Ave (F Branch Ave Ya Branch Ave Ya TPSS	ghts (F07) TF (F08) TPSS F09) TPSS TPSS (11) TPSS ard (F99) TP	SS	Congr South Naylo Suitla Branc Branc	To acostia (F06) TPSS agress Heights (F07) TP athern Ave (F08) TPSS alor Road (F09) TPSS aland (F10) TPSS ach Ave (F11) TPSS ach Ave Yard (F99) TPS		PSS S TPSS	
	Head Ca	ır Number	N	lumber (of Cars										
Vehicles	-	I/A		N/A	4	Equip	ment	N/A							
		-	-	-				equipment in	Number	of Defec	ts			17	
		tion power su ngress Height		,	,		,	ion. Anacostia), Suitland	Recomm	ended Fi	nding?			No	
	(F10), Bra	nch Ave (F11), Brai	nch Ave	Yard (F9	9), and Bra	nch Ave Yar	d Shop (F100)	Remedia	Action	Require	d?		Yes	
Description	Instructio	TPSS were visually inspected for compliance with the Preventative Maintenance Instruction (PMI) for TPSS. The following non-color-coded defects were observed: PMI: Water infiltration on the floor on the east side of the facility upon walking into the TPSS at Anacostia (F06) TPSS. PMI 4.11: Rectifier #3 grounded structure alarm was present on annunciator panel at Anacostia (F06) TPSS. PMI 4.11.1: Type 150 relay device, DC Overcurrent, on DC feeder breakers #1, #2, #3, #4 (E-F06-31, E-F06-32, E-F06-34) were observed to be inoperable at Anacostia (F06) TPSS.										Yes			



•	PMI 4.11: Rectifier #1 Type 64 relay device, Structure Ground, was
	observed to have a grounded structure trip indication light illuminated
	at Congress Heights (F07) TPSS.

- PMI 4.11.1: Type 82 relay device, DC Recloser, on DC feeder breakers #1, #2, #3, #4, #5, #6 (E-F07-31, E-F07-32, E-F07-33, E-F07-34, E-F07-35, E-F07-36) were observed to have a high voltage threshold indication light at Congress Heights (F07) TPSS.
- PMI 4.11: Rectifier #1 Cathode Breaker Type 76 relay device, DC
 Overcurrent, was observed to be inoperable at Congress Heights (F07)
- PMI 4.11: Rectifier #2 Cathode Breaker Type 76 relay device, DC Overcurrent, was observed to have a rate of rise delta indication light at Congress Heights (F07) TPSS.
- PMI 4.11.1: Type 82 relay device, DC Recloser, on DC feeder breakers #1, #2, #3, #4, #5, #6 (E-F08-31, E-F08-32, E-F08-33, E-F08-34, E-F08-35, E-F08-36) were observed to have a high voltage threshold indication light at Southern Ave (F08) TPSS.
- PMI 4.9.2: Rectifier Transformer #1 liquid level gauge was observed to be "high" at Southern Ave (F08) TPSS.
- PMI 4.11.1: Type 82 relay device, DC Recloser, on DC feeder breakers #1, #2, #3, #4, #5, #6 (E-F09-31, E-F09-32, E-F09-33, E-F09-34, E-F09-35, E-F09-36) were observed to have a high voltage threshold indication light at Naylor Road (F09) TPSS.
- PMI 4.11.1: Type 82 relay device, DC Recloser, on DC feeder breakers #1, #2, #3, #4, #5, #6 (E-F10-31, E-F10-32, E-F10-33, E-F10-34, E-F10-35, E-F10-36) were observed to have a high voltage threshold indication light at Suitland (F10) TPSS.
- PMI 4.11: Rectifier #1 Cathode Breaker Type 64 relay device, Structure Ground, was observed to have a grounded structure trip indication light illuminated at Suitland (F10) TPSS.
- PMI 4.12: UPS was in bypass mode at Branch Ave (F11) TPSS.
- PMI 4.11.1: Type 82 relay device, DC Recloser, on DC feeder breakers #1, #2, #3, #4, #5, #6 (E-F11-31, E-F11-32, E-F11-33, E-F11-34, E-F11-35, E-F11-36) were observed to have a high voltage threshold indication light at Branch Ave (F11) TPSS.
- PMI: High temperature was observed in facility. The HVAC was either not operational or off at Branch Ave (F11) TPSS.
- PMI 4.11: Rectifier #1 Cathode Breaker Type 64 relay device, Structure Ground, was observed to have a grounded structure trip indication light illuminated at Branch Ave Yard (F99) TPSS.
- PMI: Telephone non-operational at Branch Ave Yard (F99) TPSS.

To achieve compliance with WMATA's requirements:

- WMATA must mitigate water intrusion on the east side of Anacostia (F06) TPSS.
- WMATA must rectify grounded structure alarm on rectifier #3 at Anacostia (F06) TPSS.
- WMATA must bring back into service the Type 150 relay device, DC Overcurrent, on six DC feeder breakers at Anacostia (F06)
 TPSS.
- WMATA must rectify the inherent issue causing the grounded structure trip indication on the Type 64 relay device, Structure Ground, on Rectifier #1 at Congress Heights (F07) TPSS.
- WMATA must rectify the inherent issue causing the high voltage threshold indication on the Type 82 relay device, DC Recloser, on the six DC feeder breakers at Congress Heights (F07) TPSS.
- WMATA must bring back into service the Type 76 relay device, DC Overcurrent, on Rectifier #1 Cathode Breaker at Congress
 Heights (F07) TPSS.
- WMATA must rectify rate of rise delta indication light on Type 76 relay device, DC Overcurrent, on Rectifier #2 Cathode Breaker at Congress Heights (F07) TPSS.
- WMATA must rectify the inherent issue causing the high voltage threshold indication on the Type 82 relay device, DC Recloser, on the six DC feeder breakers at Southern Ave (F08) TPSS.
- WMATA must investigate the "high" liquid level gauge on Rectifier Transformer #1 at Southern Ave (F08) TPSS.
- WMATA must rectify the inherent issue causing the high voltage threshold indication on the Type 82 relay device, DC Recloser, on the six DC feeder breakers at Naylor Road (F09) TPSS.
- WMATA must rectify the inherent issue causing the high voltage threshold indication on the Type 82 relay device, DC Recloser, on the six DC feeder breakers at Suitland (F10) TPSS.
- WMATA must rectify the inherent issue causing the grounded structure trip indication on the Type 64 relay device, Structure Ground, on Rectifier #1 Cathode Breaker at Suitland (F10) TPSS.
- WMATA must bring UPS into normal mode at Branch Ave (F11) TPSS.

Remedial Action





- WMATA must rectify the inherent issue causing the high voltage threshold indication on the Type 82 relay device, DC Recloser, on the six DC feeder breakers at Branch Ave (F11) TPSS.
- WMATA must ensure HVAC system is operational and running at Branch Ave (F11) TPSS.
- WMATA must rectify the inherent issue causing the grounded structure trip indication on the Type 64 relay device, Structure Ground, on Rectifier #1 Cathode Breaker at Branch Ave Yard (F99) TPSS.
- WMATA must replace telephone at Branch Ave Yard (F99) TPSS.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Increation Date	YYYY	MM	DD	Donast Neurobas	20180816-WMATA-WP-3							
Inspection Date	2018	08	16	Report Number								
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN				
	Name			Email	Office Phone	e	N	Nobile Phone				
Rail Agency Department Contact Information												
Inspection Location	K-Line, Trac	K-Line, Track 1, East Falls Church (K05) to Vienna-GMU (K08)										

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	0				
Defects (Number)	0	7				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Safe	ty Brief	fing			Activity Co	ode	TR	ιK	JSB	OBS
Job Briefing Employee Name/Title	TRST	677				Accor	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 130	-	Outside Shift	No
Related Reports	N/A	N/A					Related CAPS / Findings N/A								
21.121.002	Ref	Rule or			Rule or S	ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	М													
Standards, or Strict															
lucus ation I a sation	Mai Trac		Yard	Statio	on C	СС	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type	Х					
Lina/a)	K-Lin		Track		NI/A		Chain Ma	rker		From	·			То	
Line(s)	K-LIII	e	Numbe	ber N/A and/or Station(s) West Falls Church (K05) West Falls Church (K05)					5)						
.,	Hea	d Car N	umber												
Vehicles		N/A			N/A		Equi	ment	N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	igitally signed by WINSLOW L. POWELL ate: 2018.08.22 13:32:03 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Alexander Nepa	





	FWSO inspector received a job safety briefing from TRST 677 at West Falls Church	Number of Defects	0
Description	(K05) station platform prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards	Recommended Finding?	No
	and hotspots, the safety rule of the day, the location of the nearest hospital, and	Remedial Action Required?	No
	a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 Ins	pection Sub	ject	Track W	/alker O	bservation			Activity Co	ode	TRI	K	WI	OBS
Job Briefing Employee Name/Title	TRST 677				Accor Inspe	mpanied ctor?	Yes	Out Brief Conducted	Yes	Time	1000- 1300		outside Shift	No
Related Reports	· '	ective 15-1 ective 17-1			Relate	ed CAPS /	Findings	CAPs: R-2-18	-A, R-2-19-A	A, R-2-19-A, FTA-TPE-17-021-a				
Related Rules, SOPs,	Ref		ı	Rule or S	SOP Standard			Other / T	itle		Checkl	hecklist Reference		
Standards, or Other	TRST 1000	0												
	T-16-07 Main					RTA	FTA							
	Track	Yard	Statio	on C	occ	Facility	Office		At-grad	e Tu	nnel	Eleva	ted	N/A
Inspection Location	Х							Track Type	х					
		Track				Chain Ma	rkor		From				То	
Line(s)	K-Line Number Track 1					Number Track 1 and/or Station(s) East Falls Chui							urch (KOS	5)
	Head Ca	r Number	N	umher o	of Cars			Dunn Loring	(KU7)		Vienn	a-GMU	(KU8)	
Vehicles		Head Car Number Number of Cars N/A N/A Equipment N/A												
			rmed a	•		oservation	of track 1 be	tween East	Number of Defects					
		Falls Church (K04) and West Falls Church (K05) and between Dunn Loring (K07)									nding?			No
		observed general conditions between those areas.									Require	d?		Yes
Description	•	and Vienna-GMU (K08) to verify completion of remedial actions. Inspector also observed general conditions between those areas. The FWSO inspector observed the following color-coded defects: WMATA TRST 13.4, table 13-6: At K1 503+10 train collector shoes were striking the end of the third rail approach. See Figure 1 below. Red condition. WMATA, TRST table 13-2: At K1 503+10, third rail gauge measured 23 inches, which was 1-inch over allowable. Red Condition. The FWSO inspector observed the following non-color-coded defects: WMATA, TRST 13.5.7: At K1 502+30 the third rail end approach coverboard was missing. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a.												Yes





	Other notable observations: At K1 503+10 the third rail support insulator was observed to be misaligned and contributing to the gauge defect. Between K1 510+00 and 511+00, off the K06, #9 frog (outbound), a deviation in uniform profile and a slight alignment deviation was observed. A string-line and level board was not readily accessible to verify geometry.	
Remedial Action	 To achieve compliance with WMATA's requirements: WMATA must repair the third rail end approach at K1 503+10. WMATA must bring the third rail gauge to standards at K1 503+10. 	

Photos:



Figure 1: At K1 503+10 collector shoes striking the end of the third rail.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180819-WMATA-WP-1				
inspection bate	2018	08	19	Report Number					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN	
	Name			Email	Office Phone	e	N	Nobile Phone	
Rail Agency Department Contact Information									
Inspection Location	C and D-Lines, Track 2, McPherson Square (C02) and Smithsonian (D02)								

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspect	ion Subj	ect	Job Safe	ty Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6338				Accompanied Inspector?		No	Out Brief Conducted	Yes	Time	080 130		Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref		Rule or St			ОР		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	Λ													
Standards, or Strict															
	Mair Trac	l Y	'ard	Statio	on OCC		RTA Facility	FTA Office		At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			Х			
Line(a)	A 1:		Track		N1/A		Chain Ma	rker		From			То		
Line(s)	A-Line	=	Numbe	r	N/A		and/or St	ation(s)	Metro Center	(C01)		Metr	o Cen	ter (C01)	
	Hea	d Car Nu	mber	N	Number o	of Cars			21/2						
Vehicles		N/A			N/A		Equip	ment	N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.08.24 12:26:35 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Alexander Nepa	





	FWSO inspector received a job safety briefing from TRST 6338 at Metro Center	Number of Defects	0
	(C01) station platform prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards	Recommended Finding?	No
Description	and hotspots, the safety rule of the day, the location of the nearest hospital, and	Remedial Action Required?	No
Description	a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Insp	ection Sub	ject	Wor	k Zone Se	t-Up Verific	ation		Activity Co	ode	TRK		WI	OBS
Job Briefing Employee Name/Title	TRST	577 &	ι 687			Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	080 130		Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings				•					
	Ref				Rule	or SOP		Standard		Other / T	itle		Che	cklist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST 1000														
		Main Yard Station		OCC	RTA Facility	FTA Office		At-grade	e Tu	nnel	Ele	evated	N/A		
Inspection Location	Х						,		Track Type			Х			
Line(s)	C-D-L	ina	Track		Tro	ck 2	Chain Marker			From				То	
Line(s)	C-D-L	ine	Numbe	er	IIa	CK Z	and/or Station(s) McPherson S		quare (C02)		Smith	nsonia	n (D02)		
Walifalaa	Hea	d Car	Number		Numb	er of Cars									
Vehicles		N/	'A			N/A	Equip	ment	N/A						
							•		n McPherson	Number	of Defec	ts			0
		•	,			•	,	nspector also de locations	o observed at C2, 027+00	Recomm	ended Fi	nding?			No
									s. Inspector	Remedia	l Action	Require	ed?		No
also observed fastener replacement. Inspeduties per WMATA standards and wearing equipment. The FWSO inspector did not note any defeators.						the required			Recommended Reinspec			ction?		No	
Remedial Action	N/A									'				'	



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180821-WMATA-WP-1					
inspection date	2018	08	21	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN		
	Name			Email	Office Phone	е	N	Nobile Phone		
Rail Agency Department Contact Information										
Contact Information										
Inspection Location	A-Line, Trac	A-Line, Track 1 and 2, Metro Center (A01) to Gallery Place (B01)								

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	0				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspect	ion Subj	ect	Job Safe	ty Brie	fing			Activity Co	de	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	677				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	100 130		Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A									
	Ref		Rule or So			ОР		Standard		Other / T	itle		Che	cklist Refere	ence
Related Rules, SOPs, Standards, or Other	RWPI	M													
Standards, or Strict															
	Mai Trac	l Y	'ard	Statio	on C	СС	RTA Facility	FTA Office		At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type			X			
Line(a)	A 1:		Track		N1/A		Chain Ma	rker		From			То		
Line(s)	A-Line	2	Numbe	r	N/A		and/or St	ation(s)	Metro Center	(A01)		Metro Center (A01)			
	Hea	d Car Nu	mber	N	Number o	of Cars			21/2						
Vehicles		N/A			N/A		Equip	ment	N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.08.24 12:06:07 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Alexander Nepa	





	FWSO inspector received a job safety briefing from TRST 677 at Metro Center	Number of Defects	0
	(A01) station platform prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards	Recommended Finding?	No
Description	and hotspots, the safety rule of the day, the location of the nearest hospital, and	Remedial Action Required?	No
Description	a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Inspec	ction Subje	ect	Track W	/alker (Observation	l		Activity Co	ode	TR	RK	WI	OBS
Job Briefing Employee Name/Title	TRST 6	577					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	1000		Outside Shift	No
Related Reports	N/A					Relat	ted CAPS /	Findings	Remedial Act	ion ID: 2857	, 2858, 2				
	Ref				Rule or S	SOP Standard			Other / T	Other / Title Check				rence	
Related Rules, SOPs, Standards, or Other	TRST 1	.000													
								1							
Inspection Location	Main Track Yard Stat		Statio	on C	OCC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	vated	N/A	
mspection Location								паск туре			Х				
Line(s)	A-Line		Track		Track 1	<i>&</i> . 2	Chain Ma			From				То	
Line(s)	A-LINE		Number	•	II dCK 1	. 0. 2	and/or St	ation(s)	Metro Cente	r (A01)		Galle	ry Plac	e (B01)	
Vehicles	Head	d Car N	lumber	N	lumber c	of Cars	Equip		N/A						
venicles		N/A			N/A		Equip	ment							
									nd 2 between	Number	of Defect	ts			2
		Metro Center (A01) and Gallery Place (B01) to verify completion of open remedial actions. Inspector also observed general conditions between those areas. During the inspection, three remedial actions were verified as complete.								Recomm	ended Fi	nding?			No
										Remedia	l Action I	Require	ed?		Yes
Description	Other	Notabe Be or	MATA, TF etween the ripping haz MATA, TF racket was ole Observa etween A1 n the tunn g remedia he relay ra he relay ra	e field ard. ST 13 obse ation: 010+ el line I actio	0.17.4.1: d side of t 3.3.13: At rved. -00 and Cer is beco ons were 1.1 0010+5: 1.1 0012+6	At A1 (the trace that A1 00 on the that A1 00 on	007+20 the ck and the v 6+90 a brol	nd falling. leted: ved. ved.	ce of rail esenting a	Recomm	ended Re	einspec	ction?		Yes
Remedial Action	To ach	ieve co	ompliance /MATA mu	with st rer	WMATA' nove rail	s requi	irements: ng hazard a	t A1 007+20. cket at A1 00							

Form FTA-IR-1 Version date: 8/26/16

rsion date: 8/26/16 2



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180821-WMATA-WP-2					
inspection bate	2018	08	21	Report Number						
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRPM	Sub- Dep	partment			
		Name		Email	Office Phon	e	N	Nobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	K-Line, Track 2, between Dunn Loring (K07) and West Falls Church (K06)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	3				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Subj	ect	Job Safe	ety Brief	ing			Activity Co	ode	ТІ	Р	JSB	OBS
Job Briefing Employee Name/Title	WMA	ΓA RWIC			Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No
Related Reports	N/A				Related CAPS / Findings			N/A						
	Ref			Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	1		R-17-02										
Standards, or Other	MSRPI	4	R-17-03											
	Main Track	Yard	Stati	ion C	OCC RTA Facility		FTA Office	T	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location			Х					Track Type	Х					
Lino(s)	K-Line	Track		N/A		Chain Mai	rker		From				То	
Line(s)	K-LINE	Numbe	r	IN/A		and/or Sta	ation(s)	Dunn Loring ((K07)		Dunn	Lorin	g (K07)	
	Head	d Car Number	1	Number o	of Cars									
Vehicles		N/A		N/A	ı	Equip	ment	N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.08.28 18:00:28 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Tino Sahoo	





	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
	(RWIC) at Dunn Loring (K07) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards	Recommended Finding?	No
Description	and hotspots, the safety rule of the day, the location of the nearest hospital, and	Remedial Action Required?	No
Description	a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 In:	spection Sub	ioct T	Third Da	ail and C	abla Incha	ction Observ	vation	Activity Co	ada	TF	D.	WI	OBS
Job Briefing Employee Name/Title	WMATA		nject	IIII U No		npanied	Yes	Out Brief Conducted	Yes	Time	1000- 1400		Outside Shift	No
Related Reports	Safety Di	rective 17-1			Relate	ed CAPS / I	Findings	FTA-TPE-17-021-A						
	Ref		Ri	Rule or SOP Standard			Other / T	itle		Checl	klist Refer	ence		
	TRST 100	0												
Related Rules, SOPs, Standards, or Other		I – ATC INSPECTION N 1, AUGUST	-											
Inspection Location	Main Track	Yard	Station	ion OCC RTA FTA FTA Office				Track Type	At-grad	e Tu	nnel	Elev	rated	N/A
inspection Location	Х							паск туре	х					
Line(s)	K-Line	Track Numb	er	Track 2	Chain Mark and/or Stat			Dunn Loring (From D07)		West	Falls C	To hurch (D0)6)
	Head C	ar Number	Nu	ımber o	of Cars				,				•	
Vehicles	ı	N/A		N/A	1	Equip	ment	N/A						
							a cable insp		Number	of Defect	ts			3
		the K-Line t s also inspec					est Falls Chu 5.	rch (KU6).	Recomm	ended Fi	nding?			No
	·	·							Remedia	l Action I	Require	ed?		No
Description	The follo	• ATC 3000 Manual, Section 3004.2.3: Damaged cross-bond cables at K2 602+00. • TRST 1000 Manual, Table 13.6: Third rail end approach showing signs of excessive wear at K2 536+00. Recommended Reinspection? Yes												
Remedial Action	To achiev		ust repla	ace dan	naged c	ross-bond	cables at K2 h at K2 536+							



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180821-WMATA-WP-3					
inspection date	2018	08	21	Report Number						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depai	rtment	TKIN		
	Name			Email	Office Phon	ie	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	ion Shady Grove Yard (A99)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspect	ion Subj	ect	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	6164				Accompanied Inspector?			Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A			I/A						
	Ref				Rule or S	ОР	DP Standard			Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	M													
Standards, or other															
	Mai Trac	l Y	/ard	Statio	on C	осс	CC RTA F1 Facility Off		Total Total	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location							Х	X		Х					
Line(a)	A-Lin	_	Track		NI/A		Chain Ma	rker		From	То				
Line(s)	A-LIN	e	Numbe	er	N/A		and/or St	ation(s)	Shady Grove Yard Track Office			Shady	y Grov	ve Yard Tra	ck Office
.,	Hea	ıd Car Nu	ımber	N	Number o	of Cars									
Vehicles	Vehicles N/A N/A			Equipment N			N/A								

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL DO	igitally signed by WINSLOW L. POWELL ate: 2018.08.28 18:05:58 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard	





	E) A / C /	0				C - 1 - 1	· · C· · · · C	TDC	T C4 C4 - 1 Cb	- d - C						
					-	-	_		ST 6164 at Sh iefing covere	ady Grove ed the type of		of Defec				0
					-	-			known haza		Recomm	ended F	inding?			No
Description	1					-			nearest hos		Remedia	al Action	Require	:d?	No	
2000.1900.1	check (RWF		ersonal pro	tectiv	e equi _l	pment	(PPE) a	nd roac	lway worker	protection	Recomm	nended R	einspec	tion?		No
	The F	wso	inspector	did no	ot note	any d	efects.									
Remedial Action	N/A															
Inspection Activity #	2	Insp	ection Sub	oject		d Rail In	•	on and	Remedial Ac	tion	Activity Co	Code TRK			WI	PI
Job Briefing Employee Name/Title	TRST	·								Out Brief Conducted	Yes	Time	100 140		outside Shift	No
Related Reports	N/A					R	elated	CAPS /	Findings	Remedial Act 2844, 2842, 9			834, 28	35, 2838	, 2851, 2	2843,
	Ref				Rule	or SOP			Standard		Other / 1	Γitle		Checkli	st Refer	ence
Related Rules, SOPs, Standards, or Other	TRST	-1000,	, rev. 6													
Standards, or other																
Increation Location		Track Facility Office Track Facility Office Track Track										Eleva	ted	N/A		
Inspection Location										Track Type	х	х				
1:(-)	۸ ۱ :	_	Track		Van	ــا	Ch	ain Ma	rker		From				То	
Line(s)	A-Line Number Yard and/or Station(s) Shady Grove Yard							Yard (A99)		Shady	y Grove \	ard (A9	9)			
Walifalaa	Hea	ad Car	Number		Numb	er of C	ars	F		21/2						
Vehicles		N/	/A		1	N/A		Equip	ment	N/A						
										on verification	Number	of Defec	ts			0
						. ,			•	ck conditions d as complete.	Recomm	ended F	inding?			No
	111 (116	e area	. During th	e msp	ection	, 12 161	illeulai e	actions	were verified	a as complete.	Remedia	al Action	Require	d?		No
	The F	wso	inspector	did no	ot note	anv d	efects.									
						,										
	The f	ollow	ing remed	ial act	ions w	ere ve	rified a	s comp	lete:							
				eplace	d third	d rail in	sulator	under t	third rail end	approach at						
			YCR 99. WMATA ir	nstalle	d wate	ertight :	sealing	collars	at YCR 54.							
			WMATA r			_	_									
Description			ii ATAMW			_	_									
			ii ATAMW ii ATAMW			_	_				Recomm	nended R	einspec	tion?		No
						_	_		e near YCR 90).						
			ni ATAMW			_	_									
			WMATA ii													
			YCR Lead			raining	rail bra	ce plate	es, compone	nts and ties at						
		WMATA replaced ties at YCR Lead Track 1 and corrected insufficient supporting ties.														
			WMATA re						nd corrected	gauge and						
Remedial Action	N/A															



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180822-WMATA-WP-1							
inspection date	2018	08	22	Report Number								
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN				
	I	Name		Email	Office Phon	е	N	Mobile Phone				
Rail Agency Department Contact Information												
Contact Information												
Inspection Location	C and D-Line	C and D-Lines, Track 2, Metro Center (C01) and Smithsonian (D02)										

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	0				
Defects (Number)	0	1				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ety Brief	fing			Activity Co	de	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST	645				Accor	mpanied ctor?	No	Out Brief Conducted	Yes	Time	100 130		Outside Shift	No	
Related Reports	N/A	I/A				Related CAPS / Findings N/A				'A						
	Ref		Rule or			OP		Standard		Other / T	itle		Che	cklist Refere	ence	
Related Rules, SOPs, Standards, or Other	RWPI	M														
Standards, or Street																
	Mai Trac		Yard	Stati	on C	СС	RTA Facility	FTA Office		At-grade	e Tui	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type			X				
Line (a)	۸ ۱:۰۰	_	Track		NI/A		Chain Ma	rker		From			То			
Line(s)	A-Line	e	Numbe	r	N/A		and/or St	ation(s)	Metro Center	er (A01) Met			tro Center (A01)			
	Hea	d Car N	umber	١	Number o	of Cars										
Vehicles		N/A		N/A			Equip	ment	N/A							

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.09.18 14:54:35 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Bob Adams & Alexander Nepa	ļ





	FWSO inspector received a job safety briefing from TRST 645 at Metro Center	Number of Defects	0
	(C01) station platform prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards	Recommended Finding?	No
Description	and hotspots, the safety rule of the day, the location of the nearest hospital, and	Remedial Action Required?	No
Description	a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspectors did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ction Sub	ject	Work	Zone Set	t-Up	Verifica	ation		Activity Co	ode	TR	kK	WI	OBS
Job Briefing Employee Name/Title	TRST	677 & (687				Accompanied Inspector?		Yes	Out Brief Conducted	Yes	Time	100 130		Outside Shift	No
Related Reports	N/A					Relat	ted C	CAPS / I	indings							
	Ref				Rule o	r SOP			Standard		Other / Title Cl				klist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST 1000															
Standards, or other																
Inspection Location	Maii Trac		Yard	Stat	tion	осс		RTA ncility	FTA Office	Track Type	At-grad	e Tu	nnel	Ele	vated	N/A
inspection Location	x									паск туре			х			
Line(s)	C and	l D-	Track		Track 2 Chain Marker					From				То		
Lille(s)	Lines		Numb	er	IIaci	Κ Ζ	and	d/or St	ation(s)	McPherson S	quare (C-02)	Smith	nsoniar	n (D-02)	
Vehicles	Hea	d Car N	Number		Numbe	r of Cars		Farriss		N/A						
venicies		N/A	٨.		N	/A		Equip	ment	N/A						
										McPherson	Number	of Defect	s			1
		٠,	,			, ,		,	spector also (I WMATA em		Recomm	ended Fi	nding?			No
									and wearin	. ,	Remedia	l Action F	Require	ed?		No
Danasistias	PPE.															
Description	The F	WSO ir	nspector	obser	ved the	followin	g no	n-color	-coded defe	ct:						
			-		-				arricade loca		Recomm	ended Re	inspec	tion?		No
			124+40 ha mmediate						ng. Compliai RWIC.	nce						
Remedial Action	N/A															



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180822-WMATA-WP-2						
inspection date	2018	08	22	Report Number	ZOTOGOZZ WINIATA WF-Z						
Rail Agency Name	Washingto Authority	on Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depai	rtment	TKIN			
	N	Name		Email	Office Phon	ie	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	Branch Ave	e Yard (F99)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspectio	n Subje	ect	Job Safe	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST	6164					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100 140		Outside Shift	No	
Related Reports	N/A						Related CAPS / Findings N/A									
	Ref	Rule or S			OP Standard			Other / T	itle		Che	cklist Refer	ence			
Related Rules, SOPs, Standards, or Other	RWPI	M														
Standards, or Other																
lucus ation I a sation	Mai Trac	Ya	rd	Statio	tion OCC		RTA Facility	FTA Office	Tue els Toure	At-grad	e Tui	nnel	Ele	evated	N/A	
Inspection Location							Х		Track Type	Х						
Lino(s)	F-Line	. 1	rack		N/A		Chain Ma	rker		From		То				
Line(s)	r-LINE	r	Numbe	r	IN/A		and/or St	ation(s)	Branch Ave Y	ard Track Of	fice	Branc	anch Ave Yard Track Office			
.,	Hea	d Car Num	ber	Ν	Number of Cars									·		
Vehicles		N/A			N/A	N/A Equipment N/A										

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.08.28 18:19:50 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard	





	FWSO	inspec	ctors receiv	/ed a j	job safet	y briefi	ng from TR	ST 6164 at B	ranch Ave	Number	of Defect	ts			0	
					_		•	_	ed the type of	Recomm	ended Fi	nding?			No	
					_			known haza nearest hos		Remedia	l Action I	Require	d?	No		
Description	check o	of pers	•					way worker								
	(RWP)	ID.								Recommended Reinspection?					No	
	The FV	VSO in	nspector d	d not	note an	y defe	ts.									
Remedial Action	N/A	A														
Inspection Activity #	2	2 Inspection Subject Third Rail Inspection and Remedial Action Verification								Activity Co	ode	TR	K	WI	PI	
Job Briefing Employee Name/Title	TRST 6	164					mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100		outside Shift	No	
Related Reports	N/A					Relat	ed CAPS / I	Findings	Remedial Acti	ion ID: 2818	3, 353, 35	4, 1675	5, 1675			
	Ref			ı	Rule or S	ОР		Standard	•	Other / T	itle		Checkl	ist Refe	rence	
Related Rules, SOPs, Standards, or Other	TRST-1	.000, r	rev. 6													
	Main Track		Yard	Statio	on C	СС	RTA Facility	FTA Office	T	At-grade	e Tu	nnel	nel Elevate		N/A	
Inspection Location			х						Track Type	Х						
Line(s)	F-Line		Track		Yard		Chain Ma	rker		From	·		•	То		
Line(3)	1 -Line		Numbe	r	Taru		and/or St	ation(s)	Branch Ave Ya	ard (F99)		Brand	ch Ave Ya	ard (F99	9)	
Vehicles	Head	l Car N	Number	N	lumber o	of Cars	Equip	ment	N/A							
Vernoies		N/A			N/A				-							
									on verification	Number	ts			0		
					, ,			•	k conditions in as complete.	Recomm	ended Fi	nding?	?		No	
							_		·	Remedia	l Action I	Require	ed?		No	
	The FV	VSO in	nspector d	d not	note an	y detec	ts.									
Description	•	 he following remedial actions were verified as complete: WMATA replaced defective third rail insulator under third rail end approach at YCR 13. WMATA repaired track gauge on yard lead 1 in Branch Ave Yard. WMATA replaced defective ties on yard lead 1 approaching station. WMATA installed OZ Gedney bushing in power conduit stub-up at YL1 005+00. Recommended Reinspection? No WMATA installed OZ Gedney bushing in power conduit stub-up at YL1 005+00. 											No			
Remedial Action	N/A															



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20190922 \	// ATA \	M/D 2			
inspection bate	2018	08	22	Report Number	20180822-WMATA-WP-3					
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRPM	M Sub- Department				
		Name		Email	Office Phon	e	Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location	A-Line, Track 2, between Shady Grove (A15) and A2 917+00									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TP-JSB-OBS	TP-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ety Brie	fing			Activity Co	ode	TI)	JSB	OBS
Job Briefing Employee Name/Title	WMA	ATA RWI	С			Yes		Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No	
Related Reports	N/A				Related CAPS / Findings N/A										
	Ref			Rule or SOP				Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWP	М			R-17-02										
Standards, or other	MSRI	PH			R-17-03										
	Mai Trad		Yard	Stati	on C	осс	RTA Facility	FTA Office	Total Total	At-grad	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х					Track Type	Х					
Line/a)	A-Lin		Track		NI/A		Chain Ma	rker		From		То			
Line(s)	A-LIII	е	Numbe	r	N/A		and/or St	ation(s)	Shady Grove	(A15) Shac			ady Grove (A15)		
	Hea	ad Car N	umber	١	lumber of Car										
Venicles	Vehicles N/A N/A			N/A		Equip	ment	N/A							

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
		Digitally signed by WINSLOW L. POWELL Date: 2018.08.28 18:25:12 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Tino Sahoo	





	FWSO inspector received a job safety briefing from the roadway worker in charge	Number of Defects	0
	(RWIC) at Shady Grove (A15) prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards	Recommended Finding?	No
Description	and hotspots, the safety rule of the day, the location of the nearest hospital, and	Remedial Action Required?	No
Description	a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspector did not note any defects.		
Remedial Action	N/A		

Remedial Action	N/A															
Inspection Activity #	2	Inspe	ection Sub	ject		d Rail, (ervatio		and Ther	mal Imaging	Inspection	Activity Co	ode	TF	0	WI	OBS
Job Briefing Employee Name/Title	WMA	TA RW	VIC			Yes			Out Brief Conducted	Yes Time			1000- 1400		No	
Related Reports	N/A Related CAPS / Findings N/A									N/A						
	Ref	Ref Rule or					•		Standard		Other / T	itle		Check	list Refer	ence
	TRST	TRST 1000														
Related Rules, SOPs, Standards, or Other	WAYS (REVI	ATC 3004 – ATC WAYSIDE INSPECTIONS (REVISION 1, AUGUST, 2014)														
Increation Location	Mai Trac		Yard	Stati	ion	on OCC Fa			FTA Office	Track Tuno	At-grade Tunr		nnel	Elev	ated	N/A
Inspection Location	х									Track Type	х					
Line(s)	A-Line	0	Track		Trac	-k 2	Cł	nain Ma	rker		From				То	
Lille(3)	A-LIII		Numbe	er	IIac	JN Z	ar	nd/or St	ation(s)	Shady Grove ((A15)		A2 91	L7+00		
Vehicles	Hea	d Car I	Number A	I	Numbe	er of Ca	Cars	Equip	ment	N/A						
	FWSC) inspe	ctor obser	ved V	VMATA	A empl	loyees	perform	a cable insp	ection as well	Number	of Defec	is			2
		_						_	nally detecte		Recomm	ended Fi	nding?			No
		_	•						d A2 917+00	vas conducted . Inspectors	Remedia	l Action	Require	d?		No
Description			ed cable a ere detecte		ird rail	condit	tions. N	o currer	nt thermal im	naging						
		he following non-color-coded defects were observed: TRST 1000 Manual, 13.3.4: Third rail anchor arm was broken at A2 938+00. ATC 3000 Manual, Section 3004.2.3: Damaged cross-bond cables at A2 922+34.														
	To ac	hieve o	compliance	with	wMA	TA's re	equiren	nents:							•	
Remedial Action	 WMATA must replace third rail anchor arm at A2 938+00. WMATA must replace damaged cross-bond cables at A2 922+34. 															



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180823-WMATA-WP-1					
inspection date	2018	08	23	Report Number	20100023-WWATA-WP-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	artment	TKIN		
	Name			Email	Office Phone	е	N	Mobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	C-Line, Track 2, Rosslyn (C05) to Farragut North (C03)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	0				
Defects (Number)	0	8				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1 I	nspection Subj	ect	Job Safe	ety Brief	fing			Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST 67	RS1 6//				Accompanied Inspector? Yes Out Brief Conducte			Yes	Time	100 140		Outside Shift	No	
Related Reports	N/A	/A				Related CAPS / Findings N/A									
	Ref		Rule or SOF				Standard		Other / T	itle		Che	cklist Refere	ence	
Related Rules, SOPs, Standards, or Other	RWPM														
Startagras, or other															
	Main Track	Yard	Statio	on C	СС	RTA Facility	FTA Office		At-grade	e Tui	nnel	Ele	evated	N/A	
Inspection Location			Х					Track Type			X				
Line(a)	C-Line	Track		NI/A		Chain Ma	rker	From			То				
Line(s)	C-Line	Numbe	r	N/A		and/or St	ation(s)	Rosslyn (C05)			Rosslyn (C05)				
W. L. L.	Head	Car Number	N	umber of Cars				21/2				_	•		
Vehicles		N/A		N/A		Equipment		N/A							

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWEI	Digitally signed by WINSLOW L. POWELL Date: 2018.08.28 18:31:59 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Bob Adams & Alexander Nepa	





	FWSO inspectors received a job safety briefing from TRST 677 at Rosslyn (C05)	Number of Defects	0
	station platform prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards and	Recommended Finding?	No
Description	hotspots, the safety rule of the day, the location of the nearest hospital, and a	Remedial Action Required?	No
	check of personal protective equipment (PPE) and roadway worker protection		
	(RWP) ID. The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Remedial Action	N/A														
Inspection Activity #	2	Inspection Su	bject	Remed	ial Actio	on Verificati	on		Activity Co	ode	TF	RK	WI	OBS	
Job Briefing Employee Name/Title	TRST 6	577 & 687				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	100		Outside Shift	No	
Related Reports	Safety	Directive 16-2	!		Relat	ted CAPS /	Findings	CAP: TOC-SR	T-15-002						
Deleted Dates CODe	Ref			Rule or S	SOP		Standard		Other / Title Checklis				dist Refer	ence	
Related Rules, SOPs, Standards, or Other	TRST 1	1000													
Inspection Location	Mair Tracl	Yard	Stati	on (OCC RTA Facility		FTA Office	Track Type	At-grad	e Tu	nnel	Elev	rated	N/A	
	Х							,,,,,,			Х				
Line(s)	C-Line	Track		Track 2	2	Chain Ma		- 1 (From		_		To		
	Haar	Number and/or Station(s) Rosslyn (CO									Farra	igut Noi	rth (C03)		
Vehicles	неас	d Car Number Number of Cars N/A N/A Equipment N/A													
							Rosslyn (C05)	Number	of Defect	ts			8		
	locatio	Farragut North (CO3). Inspectors also observed track conditions in these ations.								ended Fi	nding?			No	
		The FWSO inspectors observed the following color-coded defects:							Remedial Action Required?					Yes	
Description	FWSO	consecution inches be TRST,100 consecution inches be inspectors ob TRST 100 observed action for 15-002. TRST 100 was obse around the WMATA's TRST 100 plate was TRST 100 allowing with defect is a TRST 100 trs.	ve non- tween I 0, 7.7, t ve non- tween I served 0, 3.2.2 that wa this de 0, 3.2.2 rved that the third is approa 0, 3.2.2 rved. Re is approa 0, 9.22. broken 0, 3.2.2 water to address 0, 10.17	holding in clothing fable 7.1. Holding fable 7.1. H	fastenee astener: At C2 of fastenee astener wing not 114+10 g direct didresse 106+60 lowing in edial a a DC-SRT-078+00 action for C-SRT-(d): At 0 e brace 058+40 bund th MATA's 048+90	rs were obsis. Yellow co 1063+40, on rs were obsis. Red concorder-co or a leak in the din WMAT. O a leak in the din this defe 15-002. O a leak in the din this defe 15-002. O a leak in the din this defe 15-002. O a leak in the din this defe 15-002. O a leak in the din this defe 15-002. O a leak in the din this defe 15-002. O a leak in the din this defe 15-002. O a leak in the din this defe 15-002. O a leak in the din this defe 15-002.	the right rail therved. There lition. ded defects the crown of left running A's approach the side of the mud to accur is defect is a the side of the ct is address at the 3B frog inected. Is a tunnel lead the medial act to TOC-SRT-1	e were 90 I, three e were 120 Ithe tunnel was rail. Remedial of TOC-SRT- e tunnel liner mulate on and ddressed in e tunnel liner ed in I, one brace ok in the crown ion for this	Recomm	ended Ro	einspec	ction?		Yes	
Remedial Action	To achieve compliance with WMATA standards: WMATA must repair the defective fasteners on the left rail at C2 124+90. WMATA must repair the defective fasteners on the right rail at C2 063+40. WMATA must repair and reinstall the frog brace plates on the 3B switch at C2 066+90.														





• WMATA must remove the relay third rail at C2 048+90.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180823-WMATA-WP-2						
mspection bute	2018 08		23	Report Humber	20100025 WIWIATA WI 2						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Depar	tment	TKIN			
	N	Name		Email	Office Phon	е	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	G-Line, Tra	i-Line, Track 1, Addison Road (G03) to Benning Road (G01)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	10				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspect	tion Subj	ject	Job Safe	ety Brief	ing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	1235				Accon	npanied ctor?	Yes	Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A					Related CAPS / Findings N/A			N/A						
	Ref	Ref Rule or SC				OP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	RWPM													
Standards, or Other															
	Mai Trac		Yard	Statio	on C	СС	RTA Facility	FTA Office	T	At-grade	e Tu	nnel	Ele	evated	N/A
Inspection Location	х			Х					Track Type	Х					
Line (a)	Clin		Track		NI/A		Chain Ma	rker		From	•	То			
Line(s)	G-Line	е	Numbe	er	N/A		and/or St	ation(s)	Addison Road	l (G03)		Addis	dison Road (G03)		
	Hea	ıd Car Nı	ımber	N	Number of Cars										
Vehicles		N/A			N/A		Equip	quipment N/A							

Inspector in Charge - Signature		Date
		igitally signed by WINSLOW L. POWELL ate: 2018.08.28 18:37:40 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard	

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.



				•	•	_	ST 1235 at Ac	ddison Road ne type of on-	Number	of Defect	ts			0
								and hotspots,	Recomm	ended Fi	nding?			No
Description	the sa	fety rule o	of the da	, the loc	ation of th	ne nearest h	ospital, and	a check of	Remedia	l Action F	Require	ed?		No
	persor	nal protec	tive equi	pment (F	PPE) and re	oadway wor	ker protection	on (RWP) ID.	Recomm	ended Re	einspec	tion?		No
Remedial Action	The F\	NSO insp	ector did	not not	e any defe	ects.								
Nemedia / Netion	11771			Thir	d Pail Incr	action and	Remedial Ac	tion						
Inspection Activity #	2	Inspection	on Subjec		fication	Jection and	Kemediai Ac	tion	Activity Co	ode	TF	RK	WI	PI
Job Briefing Employee Name/Title	TRST 1	1235				ompanied ector?	Yes	Out Brief Conducted	Yes Time			Outside Shift	No	
Related Reports	N/A		Related CAPS / Findings Remedial Action CAP: FTA-TPE-17							15-001	-a			
	Ref			Rule	or SOP		Standard		Other / T				ist Refe	rence
Related Rules, SOPs, Standards, or Other	TRST-:	TRST-1000, rev. 6												
Standards, or Other														
	Mair Tracl	l Ya	rd S	tation	осс	RTA Facility	FTA Office		At-grade	e Tu	nnel	Eleva	ted	N/A
Inspection Location	Х			Х				Track Type	Х	х х				
Line(s)	G-Line		Track	1		Chain Ma			From				То	
- (-)			Number			and/or St	ation(s)	Addison Road	d (G03)		Benn	ing Road	l (G01)	
Vehicles	Head	d Car Nun N/A	nber	Numb	er of Cars N/A		ment	N/A						
		•	•					on verification	Number	of Defect	ts			10
							enning Road uring the ins	spection one	Recommended Finding?					No
		lial action	•				J	•	Remedia	l Action F	Require	ed?		Yes
Description		TRS1 defe TRS1 defe TRS1 defe TRS1 defe TRS1 CM WM TRS1 defe TRS1 relay crea TRS1 defe TRS1 crea CM WM TRS1 defe TRS1 relay crea TRS1 crea CM WM TRS1 defe TRS1 CM WM TRS1	T 1000 M ctive. T 1000 M ctive. T 1000 M G1 448+7 ATA's ap T 1000 M G1 449+2 ATA's ap T 1000 M ctive. T 1000 M r rail was ted a trip T 1000 M ctive. T 1000 M G1 369+6 ATA's ap T 1000 M G1 469+0	anual, 1: anual, 1: 0. Reme broach to anual, 1: 0. Reme broach to anual, 1: 0. Reme broach to anual, 1: broach to anual, 1: cobserve ping haz anual 1: cobserve ping haz	3.3.10: At 3.3.10: At 3.3.10: At 3.5.7: Third dial action of FTA-TPE-3.3.10: At 3.10: At 3.10: At 3.3.10: At 3.3.10: At 3.5.7: Third dial action of FTA-TPE-3.3.10: At 3.5.7: Third dial action of FTA-TPE-3.3.10: At 3.5.7: Third dial action of FTA-TPE-3.15: Poor 3/16 G1 365+	c CM G1 466+ d rail end co of for this defi- 17-021-a. d rail end co of for this defi- 17-021-a. c M G1 431+ at CM G1 42- of running rai at CM G1 374+ d rail end co of for this defi- 17-021-a. tunnel illum oo. Remedia	everboard wa ect is addres verboard wa ect is addres -48 third rail 4 +00 to CM il and safety 2 +00 to CM il and safety -70 third rail verboard wa ect is addres ination was	as missing at assed in insulator was G1 430+00, walk, which G1 437+00 walk, which insulator was as missing at		ended Re	einspec	ction?		Yes





	The following remedial action was verified as complete: • WMATA repaired loose bolts at joint bar at CM G1 412+50.
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must replace defective third rail insulator at CM G1 465+40. WMATA must replace defective third rail insulator at CM G1 466+90. WMATA must replace defective third rail insulator at CM G1 431+48. WMATA must remove tripping hazard relay rail at CM G1 424+00 to CM G1 430+00. WMATA must remove tripping hazard relay rail at CM G1 440+00 to CM G1 437+00. WMATA must replace defective third rail insulator at CM G1 374+70.

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FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180825-WMATA-WP-1						
inspection bate	2018	08	25	Report Number							
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN			
	Name			Email	Office Phone		N	Nobile Phone			
Rail Agency Department Contact Information											
contact information											
Inspection Location	B-Line, Trac	B-Line, Tracks 1 and 2, B99 to Fort Totten (B06)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	0				
Defects (Number)	0	2				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspe	ection Sub	ject	Job Sa	afety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	Powe	er 3050)				mpanied ector?	No	Out Brief Conducted	Yes	Time	080 133		Outside Shift	Yes
Related Reports	N/A					Related CAPS / Findings N/A						İ			
21.121.002	Ref				Rule o	r SOP		Standard		Other / T	itle		Chec	klist Refe	rence
Related Rules, SOPs, Standards, or Other	RWPI	RWPM													
Staridards, or Other															
	Mai Trac		Yard	Stat	ion	осс	RTA Facility	FTA Office		At-grade	e Tu	nnel	Elev	vated .	N/A
Inspection Location				Х	(Track Type	х					
Line(s)	B-Line	_	Track		N/A		Chain Ma	ain Marker			From			То	
Line(s)	B-LIII	e	Numbe	er	IN/A		and/or St	ation(s)	Rhode Island	Avenue (B04) Rhoo			node Island Avenue (B04)		
Walth.	Hea	d Car I	Number		Numbe	r of Cars			21/2						
Vehicles		N/A	A		N	/A	Equip	ment	N/A						
					•	•	•	WER 3050 at		Number	of Defect	is			0
					prior to entering the roadway. The briefing covered the n, the working limits, where to clear, known hazards Recommen							nding?			No
Description			•			_			hospital, and	Remedia	l Action I	Require	d?		No
	a che (RWP		ersonal pr	otecti	ive equi	ipment (F	PE) and ro	adway worke	er protection	Recomm	ended Re	einspec	tion?		No

[•] ¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.08.28 18:46:37 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Alexander Nepa	





	The FWSO inspector did not note any defects.	
Remedial Action	N/A	

Inspection Activity #	2	Insp	ection Sub	ect	Work	Zone Se	t-Up Ve	rifica	tion		Activity Co	ode	TF	RK	WI	OBS
Job Briefing Employee Name/Title	TRST	679					ompani ector?	ed	Yes	Out Brief Conducted	Yes	Time	080		Outside Shift	Yes
Related Reports	N/A					Rela	Related CAPS / Findings CAP: TOC-VSC-			C-16-001	C-16-001					
	Ref	Ref Rule or SC				r SOP			Standard		Other / 1	Title		Che	cklist Refe	rence
Related Rules, SOPs, Standards, or Other		TRST 1000, RWPM, Rev.2-0														
Inspection Location	Maii Trac		Yard	Stat	tion	осс	RT/ Facil	-	FTA Office	Track Type	At-grad	e Tu	nnel	Ele	evated	N/A
inspection Location	х									тгаск туре	Х	(
Lino(a)	Track Tracks			ks 1	Chain Marker				From	<u>'</u>		<u>'</u>	То			
Line(s)	B-Line Number and 2			2	and/or Station(s) Brentwood Ya			ard (B99)		Fort	Totten	(B06)				
Vehicles	Hea	d Car	Number		Numbe	er of Cars		quipn		N/A						
vernicles		N/	'A		N	I/A		quipii	Hent	IN/A						
										n Brentwood	Number	of Defect	is			2
	,				. ,	•			ed general t d B2 123+73	rack repairs in	Recomm	ended Fi	nding?			No
					,		*			equirements.	Remedia	l Action I	Require	ed?		Yes
Description	The FWSO inspector observed the following non-color-coded defects: • WMATA RWPM: At the B2, 244+90 work zone, an on-track machine TC-237 and its push-cart were observed parked covering the working limit mat. See Figure 1 below. Remedial action is addressed in WMATA's approach to TOC-VSC-16-001. • WMATA RWPM: At B2 206+00 at the Brookland platform, prime mover (PM-50) was observed with two flat cars that were not protected with wheel chocks as required (F-540 and F-537). Remedial action is addressed in WMATA's approach to TOC-VSC-16-001.										No					
Remedial Action	N/A															

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Photos:



Figure 1: At B2, 254+90, a push cart connected to tie handler TC-237 breeched the work zone mat.



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Papart Number	20180826-WMATA-WP-1					
Inspection Date	2018	08	26	Report Number	20160626-WWATA-WP-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	TRST	Sub- Dep	partment	TKIN		
	Name			Email	Office Phone	е	N	Nobile Phone		
Rail Agency Department Contact Information										
Inspection Location	C and D-Lines, Track 2, Metro Center (C01) and Smithsonian (D02)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-OBS				
Inspection Units	1	1				
Inspection Subunits	1	0				
Defects (Number)	0	5				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ect	Job Safe	ety Brief	fing			Activity Co	de	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST	TRST 6442				Accor	mpanied ctor?	No	Out Brief Conducted	Yes	Time	080 140		Outside Shift	Yes	
Related Reports	N/A	N/A					Related CAPS / Findings N/A				N/A					
	Ref				Rule or S	OP		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPN	M														
Standards, or Strict																
	Mair Trac		Yard	Stati	on C	OCC RTA Facility		FTA Office		At-grade	e Tui	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type			X				
Line(a)	۸ ۱:۰۰		Track		NI/A		Chain Ma	rker		From			То			
Line(s)	A-Line	=	Numbe	r	N/A		and/or St	ation(s)	McPherson S	Square (C02) Mc			cPherson Square (C02)			
	Hea	d Car Nı	umber	١	Number o	of Cars										
Vehicles N/A				N/A		Equip	ment	N/A								

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.09.18 15:05:27 -04'00'
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Bob Adams & Alexander Nepa	





	FWSO inspectors received a job safety briefing from TRST 6442 at McPherson	Number of Defects	0
	Square (CO2) briefing table prior to entering the roadway. The briefing covered the type of on-track protection, the working limits, where to clear, known hazards	Recommended Finding?	No
Description	and hotspots, the safety rule of the day, the location of the nearest hospital, and	Remedial Action Required?	No
Description	a check of personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspectors did not note any defects.		
Remedial Action	N/A		

Inspection Activity #	2 In	spection Sub	ject	Work Z	one Set	-Up Verific	ation		Activity C	ode	TF	RK	WI	OBS
Job Briefing Employee Name/Title	TRST 679	1				mpanied ector?	Yes	Out Brief Conducted	Yes	Time	080		Outside Shift	Yes
Related Reports	N/A				Related CAPS / Findings				-1					
	Ref			Rule or S	ОР	OP Standard			Other /	Other / Title Checkl				ence
Related Rules, SOPs, Standards, or Other		TRST 1000 RWPM, Rev. 2-0												
Inspection Location	Main Track Yard Station			ion (OCC	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	rated	N/A
·	Х										X			
Line(s)	C and D	Track		Tracks	1	Chain Ma	rker		From				То	
Lilie(s)	Lines Number and 2				and/or St	ation(s)	McPherson S	quare (C02)		Smitl	hsonian	(D02)		
Vehicles		ar Number N/A		Number (Equip	ment	N/A						
		•				•		en McPherson	Number	of Defec	ts			5
	Square (CO2) and Smithsonian (DO2). Inspectors also observed fastener renewal, orgotherm welding and station platform lighting renewal in these locations.								Recomn	nended Fi	nding?			No
	Inspectors observed WMATA employees performing work in these areas.								Remedia	al Action	Require	ed?		Yes
Description	The FWS	contract in construction WMATA R incorrectly work zone addressed WMATA F incorrectly defect is a #2216. TRST 1000 was observed	a33: No adividuo on work WPM rident mat a in WN RWPM rident ddress ved.	umerous uals were rk zone. : The wor iffied in the srequire MATA's ap I: The wo iffied in the sed in WN .13: At Ca 2.5: Betwe	employ observed the zone of the safety d. Remo opproach rk zone the safety MATA's d. 034+2	ees from T ed not wea barricade a y briefing. A edial action to remedi barricade a y briefing. I approach t	RST, ATC, Por ring the requal of C2, 049+00	ower and uired PPE in a D was there was no ect is #2216. Yo was tion for this ction ID	Recomn	nended R	einspec	ction?		Yes
Remedial Action	To achie	WMATA m	nust er nust re	nsure all e	employe broker	ees are com third rail s	support brac	PPE requiremei ket at C1 034+2 en Metro Cente	25.	and C1 01	5+00			



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180828-WMATA-WP-1					
inspection bate	2018	08	28	Report Number	20180826-WWATA-WF-1					
Rail Agency Name	Washington Authority	Metropolitan	Area Transit	Rail Agency Department	RTRA	Sub- Dep				
	Name			Email	Office Phone	e	N	Nobile Phone		
Rail Agency Department										
Contact Information										
Inspection Location	A-Line, Track 1, Bethesda (A09) to Grosvenor (A11)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	RTRA-RC-OBS	TRK-RC-OBS				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	0				
Recommended Finding	No	No				
Remedial Action Required ¹	No	No				
Recommended Reinspection	No	No				

Activity Summaries

Inspection Activity #	1	Inspect	tion Sub	ject	Operat	or Rules	Complian	ce Observation	on	Activity Co	ode	RTI	RA	RC	OBS
Job Briefing Employee Name/Title	N/A	N/A				Accompanied Inspector? No Out Brief Conducted		Yes	Time	100 143	-	Outside Shift	No		
Related Reports	N/A	N/A				Related CAPS / Findings N/A									
	Ref	Ref Rule or S				SOP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPI	M	T-16-07												
Standards, or Other	MSRP	Ή	R-17-03			17-03									
	Mai Trac	Y	Yard	Statio	tion OCC		RTA Facility	FTA Office	Total Total	At-grad	e Tu	nnel	Ele	evated	N/A
Inspection Location	х								Track Type			X			
Line/a)	۸ ۱:۰۰		Track		Tue els	1	Chain Ma	rker	rker		From		То		
Line(s)	A-Line	e	Numbe	er	Track	1	and/or St	ation(s)	Bethesda (A0	09) Gro			Grovesnor (A11)		
	Hea	d Car Nu	ımber	١	Number	of Cars				•	•			•	•
Vehicles N/A N			N/A	A	Equip	ment	N/A								

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature	Date	
	WINSLOW L. POWELL Digitally signed by WINSLOW L. PC Date: 2018.09.07 09:08:23 -04'00'	OWELL
Inspector in Charge – Name	Inspection Team	
Winslow Powell	Tamara Powell and Michael Vitale	





	FWSO inspectors observed WMATA train operators' compliance with WMATA	Number of Defects	0
	roadway worker protection (RWP) rules on track one of the A-Line between Bethesda (A09) and Grosvenor (A11).	Recommended Finding?	No
	betilesda (AOS) and Grosvenor (AII).	Remedial Action Required?	No
Description	Inspectors observed a total of five (5) trains. All operators complied with Permanent Order R-17-03. Each operator received a briefing of operating conditions and instructions from the Advanced Mobile Flagger (AMF) at Medical Center and Grosvenor stations. All trains sounded horns departing station, operated at ½ the regulated speed until reaching roadway crew, and operated at restricted speed past crew until the train was completely clear of roadway personnel. Operators confirmed counting chain markers to ensure train clearance of roadway crew. At conclusion of observation, inspectors conducted a debriefing with the FWSO roadway inspection team and WMATA track personnel, who also noted no incidents of non-compliance by the train operators. The FWSO inspectors did not note any defects.	Recommended Reinspection?	No
Remedial Action	N/A		

Inspection Activity #	2	Inspe	ection Sub	ject	AMF F	Rules Co	mpliance O	bservation		Activity Co	ode	TR	RK	RC	OBS	
Job Briefing Employee Name/Title	N/A						ector?	No	Out Brief Conducted	Yes	Time	100 143		Outside Shift	No	
Related Reports	N/A					Rela	ted CAPS /	Findings	N/A							
	Ref	Ref Rule o				SOP		Standard		Other / 1	itle		Che	cklist Refe	rence	
Related Rules, SOPs, Standards, or Other	RWP	RWPM			R-17-0	3										
	MSRI	РН														
Increation I costion	Mai Trac		Yard	Stat	tion	осс	RTA Facility	FTA Office	Track Trees	At-grad	e Tu	nnel	Ele	vated	N/A	
Inspection Location				>	K				Track Type			X				
Line/a)	A-Line Track Track					1				From				То		
Line(s)	A-LIN	e	Numb	er	Track	. 1	and/or Station(s) Bethesda (A			9)		Grov	esnor	(A11)		
Vehicles	Hea	d Car I	Number		Number	of Cars			N1/A							
venicies		N/A	A		N,	'A	Equip	ment	N/A							
								with WMATA		Number	of Defect	is			0	
								platform at N ed Personal P	Nedical Center	Recomm	ended Fi	nding?			No	
					•		•		nent Order R-	Remedia	l Action F	Require	ed?		No	
Description	17-03, including: speaking with the operator of each train that entered the station platform; reading scripted information card that informed operators of RWP operating conditions; and using the flag, as needed, when the trains entered the station. Recommended Reinspection? No.										No					
Remedial Action	N/A															



Inspection Form FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180828-WMATA-WP-2						
inspection Date	2018	08	28	Report Number							
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	TRST Sub- Department TKIN					
	N	Name		Email	Office Phor	ie	N	Nobile Phone			
Rail Agency Department Contact Information											
Inspection Location	A-Line, Tra	A-Line, Track 1, from Bethesda (A09) to Grosvenor (A11)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	8				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspec	tion Subj	ject	Job Saf	ety Brie	fing			Activity Co	ode	TR	K	JSB	OBS
Job Briefing Employee Name/Title	TRST	TRST 679					Yes		Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No
Related Reports	N/A	N/A				Related CAPS / Findings N/A									
	Ref	Ref Rule or So				SOP		Standard		Other / T	itle		Che	cklist Refer	ence
Related Rules, SOPs, Standards, or Other	RWPN	Λ													
Standards, or other															
	Maii Trac	,	Yard	Statio	otion OCC F		RTA Facility	FTA Office	T	At-grade	e Tui	nnel	Ele	evated	N/A
Inspection Location				Х				Track Type				Х			
Lino(a)	A-Line	,	Track		N/A		Chain Ma	rker				То			
Line(s)	A-LINE	=	Numbe	er	N/A		and/or St	ation(s)	Bethesda (A0	09)		Bethesda (A11)			
			lumber	of Cars			21/2								
Vehicles		N/A	A N/A			4	Equipment		N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
	WINSLOW L. POWELL	Digitally signed by WINSLOW L. POWELL Date: 2018.09.07 09:15:46 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard, Al Nepa, Robert Adam	





Description	FWSO inspectors received a job safety briefing from TRST 679 at Bethesda (A09) station prior to entering the roadway. The briefing covered the type of on-track	Number of Defects Recommended Finding?	0 No
	protection, the working limits, where to clear, known hazards and hotspots, the safety rule of the day, the location of the nearest hospital, and a check of	Remedial Action Required?	No
	personal protective equipment (PPE) and roadway worker protection (RWP) ID.	Recommended Reinspection?	No
	The FWSO inspectors did not note any defects.		
Remedial Action	N/A		

Remedial Action	N/A															
Inspection Activity #	2	Insp	ection Sub	ject	Reme	dial Actio	n Verificat	ion		Activity Co	ode	TR	RK	WI	PI	
Job Briefing Employee Name/Title	TRST	679					· Vec		Out Brief Conducted	Yes	Time	100 140		Outside Shift	No	
Related Reports	N/A					Relat	ed CAPS /	Findings		edial Action ID: 1194, 2590, 1212, 2588, 2034 FTA-TPE-17-021-a						
	Ref				Rule or	r SOP		Standard	1	Other / 1	Other / Title Chec				ence	
Related Rules, SOPs, Standards, or Other	TRST-	1000,	rev. 6													
									T							
Inspection Location	Mai Trac		Yard	Statio	on	осс	RTA Facility	FTA Office	Track Type	At-grad	e Tu	nnel	Elev	ated	N/A	
	Х			Х						Х				Х		
Line(s)	A-Lin	A-Line Track 1							From				То			
			Numb	1			and/or St	ation(s)	Bethesda (AC)9)		Gros	venor (A11)		
Vehicles	Hea	id Car N/	Number A	N		r of Cars /A	Equip	ment	N/A							
	FWSC			ormed			on verificat	ion on track	one of the A-	Number	of Defect	ts			8	
			•	,				rs also inspe	cted track were verified	Recomm	ended Fi	nding?			No	
				. Duriii	guien	rispectioi	i, live reille	culai actions	were vermeu	Remedia	l Action I	Require	ed?		Yes	
Description	The following color-coded defects were observed: TRST 1000 Table 7.1: At CM A1 489+90 on the left rail, there were three defective fasteners, one missing clip, and one broken stud. All had loose nuts, in 90 inches. Defect was determined to be a maintenance condition and no speed restriction was applied. All fasteners were on tangent track and there was no rail movement. Yellow condition. TRST 1000 Table 7.1: At CM A1 434+50 on left rail, there were six defective fasteners, two missing clips, and two broken studs. All had loose nuts, in 120 inches. Defect was determined to be a maintenance condition and no speed restriction was applied. All fasteners were on tangent track and there was no rail movement. Red condition. TRST 1000 Table 7.1: At CM A1 490+60 on left rail, there were six defective fasteners, three missing clips, and two broken studs. All had loose nuts, in 120 inches. Defect was determined to be a maintenance condition and no speed restriction was applied. All fasteners were on curved track and there was no rail movement. Red condition. TRST 1000 Table 7.1: At CM A1 491+30 on left rail, there were six defective fasteners, three missing clips, and one broken stud. All had loose nuts, in 120 inches. Defect was determined to be a maintenance condition and no speed restriction was applied. All fasteners were on curved track and there was no rail movement. Red condition. The following non- color-coded defects were observed: TRST 1000 10.17.4.1: At CM A1 395+00 to CM A1 402+00, there was relay rail between field side of rail and safe walk way, creating a											Yes				





	 TRST 1000 13.5.6: Defective coverboard was noted at CM A1 442+90. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. TRST 1000 10.14: At CM A1 539+20, Emergency Trip Station (ETS) Box A 147, the blue light was not working. TRST 1000 Table 5-11: At CM A1 490+30, left rail had shelling condition with chips of rail broken out 2 inches long, 1 inch wide, and 3/16 inch deep. WMATA removed relay rail at CM A1 402+00 to A1 413+00. WMATA tightened #3 and #4 switch rods in switch 1A CM A1 443+20. WMATA removed relay rail at CM A1 447+30. WMATA tightened and repaired fasteners between CM A1 462+10 to CM A1 462+25. WMATA replaced watertight sealing collar on cable pigtail at CM A1 547+00. 	
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must replace defective fasteners at A1 489+90. WMATA must replace defective fasteners at A1 434+50. WMATA must replace defective fasteners at A1 490+60. WMATA must replace defective fasteners at A1 491+30. WMATA must remove relay rail between CM A1 395+00 to CM A1 402+0. WMATA must repair ETS light at CM a1 539+20, ETS Box a 147. WMATA must mitigate shelling condition at A1 490+30.	0.

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FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180829-WMATA-WP-1					
inspection date	2018	08	29	Report Number						
Rail Agency Name	Washingto Authority	n Metropolit	an Area Transit	Rail Agency Department	TRST	Sub- Department TKIN		TKIN		
	N	lame		Email	Office Phon	ie	Mobile Phone			
Rail Agency Department Contact Information										
Inspection Location	F-Line, Trac	ck 1, from Na	aylor Road (F09) to	Branch Avenue (F11)						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	1				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection	on Subj	ect	Job Safety Briefing					Activity Co	ode	TR	K	JSB	OBS	
Job Briefing Employee Name/Title	TRST	TRST 679					Yes		Out Brief Conducted	Yes	Time	100 140	-	Outside Shift	No	
Related Reports	N/A	N/A					Related CAPS / Findings N/A									
	Ref	Ref Rule or S				ОР		Standard		Other / T	itle		Che	cklist Refer	ence	
Related Rules, SOPs, Standards, or Other	RWPI	WPM														
Standards, or other																
	Mai Trac	Y2	ard	Station O		осс	RTA Facility	FTA Office	T	At-grade	e Tur	nnel	Ele	evated	N/A	
Inspection Location				Х					Track Type			X				
Line(a)	F-Line		Track		N/A		Chain Ma	rker		From	То					
Line(s)	r-Lille	=	Numbe	r	IN/A		and/or St	ation(s)	Naylor Road	Naylor Road (F09)			Naylor Road (F09)			
.,				lumber c												
Vehicles		N/A	N/A			1	Equipment		N/A							

Inspector in Charge - Signature		Date
		ally signed by WINSLOW L. POWELL :2018.09.07 09:21:27 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard	

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.





		•		•	•	_		lor Road (F09)	Number	of Defect	ts			0				
			_		•	_		of on-track notspots, the	Recomm	ended Fi	nding?			No				
Description		le of the day							Remedial Action Required?					No				
		protective e				_		_										
	The FWS	The FWSO inspector did not note any defects.									einspec	tion?		No				
Remedial Action	N/A								_									
Inspection Activity #	2 In	spection Sub	ject	Reme	dial Acti	on Verificati	on		Activity Co	ode	TF	RK	WI	PI				
Job Briefing Employee Name/Title	TRST 679)				ector?	Yes	Out Brief Conducted	Yes	Time	100		Outside Shift	No				
Related Reports	N/A				Rela	ted CAPS /	Findings	Remedial Acti		, 2954, 2	607							
Polotod Pulse COP-	Ref			Rule or	SOP		Standard		Other / T	itle		Checkl	ist Refer	ence				
Related Rules, SOPs, Standards, or Other	TRST-100	00, rev. 6																
	Main Track	Yard	Sta	tion	OCC	RTA Facility	FTA Office		At-grad	e Tu	nnel	Eleva	ited	N/A				
Inspection Location	V		,	,		,		Track Type	V		V		Х					
	Х		ŕ	X						X X		^						
Line(s)	F-Line	Track Numb		Track	1	Chain Ma			From				То					
	lland C		er	Nivershaa	f C	and/or St	ation(s)	Naylor Road (F09)		Bran	ch Avenu	h Avenue (F11)					
Vehicles		ar Number		Number		Equip	ment	N/A										
		N/A	ormed			on verification	on on track o	ne of the F-	Number	of Dofosi	he.			1				
	FWSO inspector performed a remedial action verification on track one of the F- Line from Naylor Road (F09) to Branch Avenue (F11). Inspector also inspected								Number of Defects Recommended Finding?				No					
	track conditions in the area. During the inspection, three remedial actions were verified as complete.									Remedial Action Required?				Yes				
	verilled a	is complete.							Remedial Action Required:				163					
Description	The following non- color-coded defects were observed: • TRST 1000 13.5.6: Defective coverboard end was noted at CM F1 397+70. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. The following remedial actions were verified as complete: • WMATA installed new O-Z Gedney Bushing at CM F1 383+00. • WMATA increased clearance of cables underneath contact rail at CM F1 408+50.							Yes										
Remedial Action	• N/A			ed ETS bl	ue light	at CM F1 42	8+80.											



FOIA Exemption: All (b)(6)

Form FTA-IR-1

United States Department of Transportation Federal Transit Administration

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20180830-WMATA-WP-1						
inspection Date	2018	08	30	Report Number	20100000-44 IAI H-446-1						
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	TRST Sub- Department		TKIN				
	N	Name		Email	Office Phon	ie	Mobile Phone				
Rail Agency Department Contact Information											
Inspection Location	E-Line, Tra	E-Line, Track 1, from College Park (E09) to West Hyattsville (E07)									

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	TRK-JSB-OBS	TRK-WI-PI				
Inspection Units	1	1				
Inspection Subunits	1	1				
Defects (Number)	0	11				
Recommended Finding	No	No				
Remedial Action Required ¹	No	Yes				
Recommended Reinspection	No	Yes				

Activity Summaries

Inspection Activity #	1	Inspection Su	bject	Job Saf	ety Brie	fing			Activity Code		TRK		JSB	OBS	
Job Briefing Employee Name/Title	1 1RS1 679					Accompanied Nes Out Brief Conducted		Yes	Time	1000- 1400		Outside Shift	No		
Related Reports	N/A				Relat	ted CAPS /	Findings	N/A							
	Ref Rule or So				OP		Standard		Other / Title			Checklist Reference			
Related Rules, SOPs, Standards, or Other	RWPM														
Standards, or Other															
lucus ation I a sation	Mair Trac	l Yard	ard Statio		осс	RTA Facility	FTA Office	Tue els Toure	At-grad	e Tu	nnel	Ele	evated	N/A	
Inspection Location			>	(Track Type			X				
Line(s)	E-Line	Track		NI/A		Chain Ma	rker		From To				То		
Lille(s)	E-LINE	Num	oer	N/A		and/or St	ation(s)	West Hyattsv	/est Hyattsville (E09) We				est Hyattsville (E09)		
	Hea	d Car Number		Number of Cars											
Vehicles		N/A		N/A	٨	Equipment		N/A	N/A						

¹ The rail transit agency must provide FTA 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 FTA verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge - Signature		Date
		Digitally signed by WINSLOW L. POWELL Date: 2018.09.07 09:26:15 -04'00'
Inspector in Charge - Name	Inspection Team	
Winslow Powell	Lee Emard	



	FINICO :		مام: مام		efine from TD	CT C70 at 14/a	at 11: .atta: :!!!a							
		pector receive ion prior to er	•	•	Number of Defects				0					
	track prot	ection, the w	orking l	limits, whe	re to clear, kn	own hazards	and hotspots,		Recommended Finding?				No	
Description		rule of the di						Remedial Action Required?					No	
		personal protective equipment (PPE) and roadway worker protection (RWP) ID. The FWSO inspector did not note any defects.									Recommended Reinspection?			
Remedial Action	N/A	opector w.		.occ amy ac										
Inspection Activity #	2 Ins	pection Subje	ect R	Remedial A	ction Verificat	ion		Activity Co	ode	TF	RK	WI	PI	
Job Briefing Employee Name/Title	TRST 679				companied spector?	Yes	Out Brief Conducted	Yes	Time	100	00-	Outside Shift	No	
Related Reports	N/A			Re	elated CAPS /	Findings	Remedial Acti CAP: FTA-TPE		., 1830, 1	466, 14	165, 1463	3		
	Ref		Ru	ule or SOP		Standard		Other / 1	Title		Checkl	ist Refe	rence	
Related Rules, SOPs, Standards, or Other	TRST-100	0, rev. 6												
Standards, or Other														
	Main Track	Yard	Station	n OCC	RTA Facility	FTA Office		At-grad	e Tu	nnel	Eleva	ited	N/A	
Inspection Location	Х		Х				Track Type	Х			Х			
Line(s)	E-Line	Track		Track 1	Chain Ma			From	From			То		
		Number			and/or S	tation(s)	College Park ((E09)	E09) West Hyattsvi)	
Vehicles		r Number	Nu	ımber of Ca		ment	N/A							
		N/A		N/A			f.1. 5							
		pector perfor		of Defect				11						
		_						No						
	verified as	s complete.						Remedia	II Action I	Require	ea?		Yes	
Description	Line from College Park (E09) to West Hyattsville (E07). Inspector also inspected track conditions in the area. During the inspection, five remedial actions were verified as complete. The following non- color-coded defects were observed: TRST 1000 13.3.4: At CM E1 412+60, the contact rail anchor was broken. TRST 1000 13.5.6: Defective coverboard end was noted at CM E1 414+30. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. TRST 1000 13.5.6: Defective coverboard end was noted at CM E1 451+30. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. TRST 1000 13.5.6: Defective coverboard end was noted at CM E1 382+80. Remedial action for this defect is addressed in WMATA's approach to FTA-TPE-17-021-a. TRST 1000 10.14: At CM E1 397+50, Emergency Trip Station (ETS) Box E135, the blue light was not working. TRST 1000 10.14: At CM E1 480+50, ETS Box E167, the blue light was not working. TRST 1000 10.14: At CM E1 495+50, ETS Box E169, the blue light was not working. TRST 1000 10.14: At CM E1 525+50, ETS Box E171, the blue light was not working. TRST 1000 10.14: At CM E1 525+50, ETS Box E174, the blue light was not working. TRST 1000 10.14: At CM E1 532 +50, ETS Box E174, the blue light was not working. TRST 1000 10.14: At CM E1 532 +50, ETS Box E174, the blue light was not working.									Yes				





	The following remedial actions were verified as complete: WMATA replaced third rail insulator at CM E1 412+60. WMATA replaced frog brace plate at CM E1 412+50 E08 crossover. WMATA replaced switch brace wedge switch 1A at CM E1 414+15 E08 crossover. WMATA tightened switch rods at switch 1A CM E1 414+15. WMATA tightened switch rods at switch 1A CM E1 529+90.	
Remedial Action	To achieve compliance with WMATA's requirements: WMATA must repair contact rail anchor at CM E1 412+60. WMATA must repair ETS light at CM E1 397+50, ETS Box E135. WMATA must repair ETS light at CM E1 480+50, ETS Box E167. WMATA must repair ETS light at CM E1 495+50, ETS Box E169. WMATA must repair ETS light at CM E1 501+50, ETS Box E171. WMATA must repair ETS light at CM E1 525+50, ETS Box E173. WMATA must repair ETS light at CM E1 532+50, ETS Box E174. WMATA must repair ETS light at CM E1 554+50, ETS Box E176.	

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