



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY/MM/DD 2024/03/21	Report Number	20240321-WMSC-DLB-1
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name
Rail Agency Department	Rail Transportation (RTRA)	Contact Information	
Inspection Location	Rosslyn to Stadium-Armory to New Carrollton.		

Inspection Summary

Inspection Activity #	1
Activity Code	OBS-RTRA-RI
Inspection Units	1
Inspection Subunits	
Defects (Number)	1
Recommended Finding	Yes
Remedial Action Required¹	Yes
Recommended Reinspection	Yes

Activity Summaries

Inspection Activity #	1	Inspection Subject	Internal Safety Review (ISR) Riding Inspection.			Activity Code	OBS-RTRA-RI				
Job Briefing Employee Name/Title	Yes, given by a Metrorail Quality Representative.	Accompanied Inspector?	Yes	Out Brief Conducted	Yes	Time	06:30 AM	Outside Shift	No		
Related Reports	N/A.	Related CAPS / Findings	N/A.								
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP	Standard	Other / Title			Checklist Reference				
	Performance Standardization Program Manual: Train Operations, June 2020 sec 3 page 35.	Section 5.3.7.1 (MOR) Rule page 36 of 276.	Metrorail Operating Rulebook (MOR)	N/A.			Quality Assurance Program Office of Rail Transportation (RTRA) Field Assessment Checklist.				
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X							X	X	X	
Line(s) & Track Number	Rosslyn to Stadium-Armory to New Carrollton.			Chain Marker and/or Station(s)			From	To			
				N/A.			N/A.				
Vehicles	Head Car Number	Number of Cars		Equipment			N/A.				
	Head Car Number - 7694 A/B pair numbers 7694 and 7695.	8 cars.									
Description	<p>BACKGROUND/PURPOSE: On March 20th and March 21st, the WMSC participated in the Office of Rail Transportation (RTRA) field assessment activities as part of the Internal Safety Review (ISR). The focus of the RTRA ISR was verification and validation of Metrorail's processes and procedures relevant to rail stations and class one rail vehicle operations. During the WMSC's observations, a safety concern related to rail vehicle horn usage was identified while observing six (6) different trains operating throughout the Metrorail system. The safety concern was conveyed to the Metrorail Quality Assurance Representative that was performing the ISR. OBSERVATIONS/FINDINGS: Rail vehicles were observed not in compliance with Metrorail Operating Rulebook (MOR) rule 5.3.7.1. This violation and noncompliance of the MOR Rule puts employees and contractors at risk of being struck by an approaching rail vehicle. 5.3.7.1 Rail vehicle operators shall sound their horns when entering and exiting tunnel portals, except when the installed Automatic Train Approach Warning System (ATAWS) is functioning properly, indicated to the operator by a briefly flashing strobe light on approach to the portal. Rail vehicle operators shall notify Rail Traffic Controller of failed or malfunctioning Automatic Train Approach Warning System. CONCLUSION/RESULTS: In accordance with the WMSC Program Standard, Metrorail was required to respond within 3 days to acknowledge receipt and to convey to the WMSC what actions will be or have been taken to correct the noncompliance. Metrorail responded by informing the WMSC that Metrorail's Quality department along with Rail and Safety are working together to issue a notice to train operators to broadly inform them about the correct use of the train's horn via a Safety Bulletin. It is recommended that the WMSC continue to monitor the situation and perform future inspections to verify the implementation and application of the Safety Bulletin.</p>						Number of Defects	1			
							Recommended Finding?	Yes			
							Remedial Action Required?	Yes			
							Recommended Reinspection?	Yes			
Remedial Action	Metrorail Class 1 Rail Vehicle Operators were not following the proper procedures for sounding the horn when entering and exiting tunnel portals. The remedial action is to communicate the correct horn usage procedure to all Class One Vehicle Operators so that they are aware and can properly implement it.										



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Photos:

RTRA_Field_Assessment_Checklist_Train_Ride_lp_Sample_rp_032024_p_2_of_2.jpg

<p>Reference: Performance Standardization Program Manual: Train Operations, June 2020 ver. 3 page 22</p>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Click on top level to enter text
<p>Reference: Performance Standardization Program Manual: Train Operations, June 2020 ver. 3 page 22</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Click on top level to enter text
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<p>Reference: Performance Standardization Program Manual: Train Operations, June 2020 ver. 3 page 22</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Click on top level to enter text

Going 5 mph over the speed limit

RTRA_Field_Assessment_Checklist_Train_Ride_lp_Sample_rp_032024_p_3_of_3.jpg

<p>Reference: Performance Standardization Program Manual: Train Operations, June 2020 ver. 3 page 22</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Click on top level to enter text
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RTRA_Field_Assessment_Checklist_Train_Ride_lp_Sample_rp_032024.jpg

Quality Assurance Program
Office of Rail Transportation (ORT) Field Assessment Checklist

ASSESSING AGENCY: Office of Rail Transportation (ORT) Field Assessment
ASSESSING LOCATION: *Fraser Street* REASSESSMENT DATE(s):
ASSESSOR: *Steve* TYPE OF RTR: *RP*

OVERVIEW

ASSESSMENT OBJECTIVE & CRITERIA

ASSESSMENT QUESTIONS

No.	Evaluation Criteria	C	NC	NS	Response/Comments
1.	Verify all train doors open on the platform and no doors open on the opposite side. <i>Reference:</i> Metrorail Operating Rulebook (MOR) September 01, 2023, vol. 6-18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Verify radio communication includes "Proceed Back" "Proceed On". <i>Reference:</i> Metrorail Operating Rulebook (MOR) September 01, 2023, vol. 12-A.5	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3.	Verify the use of an electronic device (cell phone, MP3 player, PDA, etc.) did not occur. <i>Reference:</i> Metrorail Operating Rulebook (MOR) September 01, 2023, vol. 12-B(11.2)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Look at the train in center track
4.	Verify announcement "Your attention please, this train will move forward" if train must move while at the platform. <i>Reference:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Quality Assurance, Internal Compliance, & Oversight Quality
Training, Investigation, Resolution, and Audit Division

¹ The rail transit agency must provide WMSC with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial Action. Closeout of Remedial Actions may also be subject to ongoing WMSC verification inspections to ensure corrections are sufficient and effective.

Inspector in Charge's Signature		Date 2024/03/21
Inspector in Charge's Name Darrell Braxton	Inspection Team Bruce Walker	