



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY/MM/DD 2024/08/19	Report Number	20240819-WMSC-LBW-1
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name
Rail Agency Department	RTRA	Contact Information	
Inspection Location	Metrorail Red, Silver, Blue, Yellow and Green Lines		

Inspection Summary

Inspection Activity #	1
Activity Code	OBS-RTRA-QAI
Inspection Units	1
Inspection Subunits	7
Defects (Number)	2
Recommended Finding	No
Remedial Action Required¹	No
Recommended Reinspection	Yes

Activity Summaries

Inspection Activity #	1	Inspection Subject	Rail Vehicle Operator and Advanced Mobile Flagger (AMF) Inspection				Activity Code	OBS-RTRA-QAI			
Job Briefing Employee Name/Title	NA	Accompanied Inspector?	No	Out Brief Conducted	No	Time	09:45 AM	Outside Shift	Yes		
Related Reports	NA	Related CAPS / Findings				NA					
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP			Standard	Other / Title			Checklist Reference		
	Standard Operating Procedure (SOP) #40	MOR 5.3 Buzzer, Yard Horn or Mainline Horn Signals MOR 8.10 Advanced Mobile Flagging MOR 8.14 Maximum Authorized Speed SOP #40			NA	NA			NA		
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A
	X		X					X	X	X	
Line(s) & Track Number	Metrorail Red, Silver, Blue, Yellow and Green Lines				Chain Marker and/or Station(s)	From			To		
Vehicles	Head Car Number		Number of Cars			Equipment					
			3026 7512 7542 6038 7056 7054								
Description	<p>The WMSC Inspectors conducted an unannounced Rail Vehicle Operator and Advanced Mobile Flagger (AMF) Inspection on the Red, Blue, Silver, Yellow and Green lines. Advanced Mobile Flagging is a form of RWP used by Mobile Work Crews in which on-track safety is provided in coordination with the Rail Traffic Controller. The WMSC Inspector observed six (7) different Rail Vehicle Operator (RVO) as they operated throughout the Metrorail system. The scope of the inspection was RVO rule compliance with MOR 5.3, MOR 8.10, MOR 8.14 AND Standard Operating Procedure (SOP) #40. The inspector observed: Red Line Train 110 lead car 3026 operating between Rhode Island Avenue and Metro Center Stations on Track 2 Silver Line Train 610 lead car 7512 operating between Metro Center and Rosslyn Stations on Track 2 Blue Line Train 406 lead car 7542 operating between Rosslyn and King Street Stations on Track 2 Yellow Line Train 305 lead car 6038 operating between King Street and Gallery Place Chinatown Stations on Track 1 Green Line Train 507 lead car 7056 operating between Gallery Place Chinatown and Fort Totten Stations on Track 1 Red Line Train 102 lead car 7054 operating between Fort Totten and Rhode Island Avenue Stations on Track 2 During the inspection, all rail vehicles were observed with the doors opening automatically. This aligns with the procedure requiring the Door Mode selector switch to be placed in Auto/Manual. Additionally, all operators were observed adhering to SOP #40. There were two items of noncompliance observed. After receiving a briefing from the Advanced Mobile Flagger at the Potomac Yards Station, the RVO of Train ID 305 departed the station and reached a speed of 53MPH. MOR 8.10.4 states that the RVO must not exceed 35MPH until reaching the next passenger station. All RVOs observed during this inspection entering and exiting portals failed to sound the train horn as required by MOR 5.3.7.1. This required use of the horn is an additional protection to warn personnel. A reinspection is recommended.</p>						Number of Defects		2		
							Recommended Finding?		No		
							Remedial Action Required?		No		
							Recommended Reinspection?		Yes		
Remedial Action											

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 2024/08/19
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Inspector in Charge's Name LeBon Bruce Walker	Inspection Team NA
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