



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY/MM/DD 2024/06/05	Report Number	20240605-WMSC-DLB-1
Rail Agency Name	Washington Metropolitan Area Transit Authority	Rail Agency Department	Name
Rail Agency Department	Rail Transportation	Contact Information	
Inspection Location	New Carrollton Rail Yard, Station and Tower 4700 Garden City Dr, New Carrollton MD 20784		

Inspection Summary

Inspection Activity #	1
Activity Code	OBS-RTRA-PI
Inspection Units	1
Inspection Subunits	0
Defects (Number)	0
Recommended Finding	No
Remedial Action Required¹	No
Recommended Reinspection	No

Activity Summaries

Inspection Activity #	1	Inspection Subject	Radio Compliance Inspection			Activity Code	OBS-RTRA-PI				
Job Briefing Employee Name/Title	Assistant Superintendent	Accompanied Inspector?	No	Out Brief Conducted	Yes	Time	08:15 AM	Outside Shift	Yes		
Related Reports	Related CAPS / Findings			WMSC-C0221							
Related Rules, SOPs, Standards, or Other	Ref	Rule or SOP			Standard	Other / Title			Checklist Reference		
	N/A.	N/A.			N/A.	N/A.			N/A.		
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A
		X	X		X						
Line(s) & Track Number	New Carrollton Rail Yard, Station and Tower 4700 Garden City Dr, New Carrollton MD 20784			Chain Marker and/or Station(s)		From		To			
						N/A.		N/A.			
Vehicles	Head Car Number		Number of Cars		Equipment	N/A.					
	N/A.		N/A.								

Description	<p>BACKGROUND: On Friday May 31, 2024, an inspection of handheld radios at the C99 Rail Yard in Alexandria Virginia revealed the presence of an outdated handheld radio that should have been deactivated in use in the yard control tower. The radio was a Motorola XTS 5000 model. This handheld radio was being used along with the correct model the Motorola APX 8000. The corrective action plan, C-0221 required Metrorail to remove and deactivate all handheld radio other than the Motorola APX 8000 from use. The information submitted from Metrorail concerning C-0221 showed that only Motorola APX 8000 were being used. This was substantiated by a quantitative amount of 6115 active and in use. However, since a Motorola XTS 5000 was observed available for use at the C99 Rail Yard the WMSC conducted further verification activities, The issue was reported to Metrorail by the WMSC, and the CAP was not closed until these verification activities were completed and the information evaluated for CAP closure. On Wednesday June 5, 2024, a second radio inspection was conducted by two WMSC Inspectors at the New Carrollton Station and Rail Yard. METHOD: Two WMSC Inspectors conducted inspection sweeps beginning from the Supervisors Terminal at the end of the New Carrollton Station Platform, Station kiosk, RTRA Operations building, Car Track Equipment Maintenance (CTEM) shop, ATC room, SAFE personnel, frontline personnel and ending at the Interlocking Operators Tower. Visual inspections of each radio were made to verify that it was a Motorola APX 8000. Pictures were taken and the number of Motorola APX handheld radios were tallied and recorded. OBSERVATIONS/FINDINGS: 1. Supervisors Terminal (New Carrollton Station) - 2 APX 8000 radios. 2. New Carrollton Station - 1 APX 8000 radio. 3. RTRA Operations Building 7 APX 8000 radios. 4. CTEM shop 2 APX 8000 radios. 5. ATC room - 1 APX 8000 radio. 6. SAFE (Officer.) 1 APX 8000 radio. 7. Interlocking Operator Tower (New Carrollton Yard.) 1 APX 8000 radio. 8. Frontline Personnel (New Carrollton Yard Platform) 1 APX 8000 radio. Total Motorola APX 8000 Radios onsite and in use. = 16 (New Carrollton Station and Rail Yard. Zero non APX 8000 handheld radios were found during the inspection at New Carrollton Station and Rail Yard.</p>	Number of Defects	0
		Recommended Finding?	No
		Remedial Action Required?	No
		Recommended Reinspection?	No
Remedial Action			



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Photos:

[APX_8000_Radio_Bank_In_RTRA_Operations_Building_New_Carrollton_060524.jpeg](#)



[APX_8000_Radio_Frontline_Personnel_New_Carrollton_Station_Platform_060524.jpg](#)





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APX 8000 Radio in Station Manager Kiosk New Carrollton Station_060524.jpgg



ATC with APX 8000 Radio at New Carrollton Yard ATC Room_060524.jpeg





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Second_APX_8000_Radio_in_CTEM_Shop_New_Carrollton_Yard_060524.jpeg



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 2024/06/05
Inspector in Charge's Name Darrell Braxton	Inspection Team Bruce Walker	