

Washington Metropolitan Area Transit Authority (WMATA)

Safety Directive 16-5 - Stop Signal Overrun Investigation Tracker All CAPs in this Directive were **closed** as of 07/17/20

	Corrective Action Pla	an (CAP) Summary		
Total	Submitted (√)		Omon (a)	
Total	Closed	Under Review ¹	Open (•)	
11	11	0	0	

¹ Under Review status includes items that were submitted to FTA for review and closure, and items that were returned by FTA to address additional comments.

Risk Assessment Category and Description with CAP Totals				
I	П	III	IV	
Unacceptable	Undesirable - ESC* Decision Required	Acceptable with ESC* Review	Acceptable without ESC* Review	
Submitted: 0 Open: 0	Submitted: 10 Open: 0	Submitted: 1 Open: 0	Submitted: 0 Open: 0	

•	•		• •	' '	' '
* ESC - Executive Safety Committee				•	
CAP Number	Risk Assessment	Closure Submission Date**	CAP Status	Actionable	Item Status
**Date WMATA requests closure. Actual	closure date is subject to	FTA review and acceptance of the o	closure.		
Stop Signal Overrun I	nvestigation			1 0% 50%	100%
FTA-RED-16-001-A	II	December 2018	Closed		100%
√ WMATA developed and	em-wide inspection o em-wide cleaning and implement a Cleanin	-	nd provide quarterly up	-	
FTA-RED-16-001-B	11	October 2018	Closed		100%
√ WMATA developed and	s to map proposed loosed improvements implement a final imp	ocations. and a tentative implementa	provements are accepted	al review. d by jurisdictional fire chiefs.	
FTA-RED-16-001-C	II	July 2017	Closed		100%
004.√ WMATA generated print√ WMATA expanded effort	ed maps and modify s under FTA-RED-15	ty with the Metrorail system pre-operational checklists. -004 to enhance operating of e audit of actionable items.		se opportunities for visual observation of the system	n as part of its program to address FTA-RED-15-
FTA-RED-16-002-A	II	September 2017	Closed		100%
response to FTA-RED-15-001. √ WMATA expanded effort √ Finally, WMATA performe	s under TOC-RED-15	5-001, TOC-RED-15-006, and e audit of actionable items.	FTA-RED-16-001-C to i	must incorporate these additional checks and ran-	gnals.
FTA-RED-16-002-B	l II	August 2017	Closed		100%

WMATA must formalize its program for conducting a dedicated review of signal system downloads to monitor train operator performance and must incorporate this program into the agency's response to FTA-RED-15-001.

- √ WMATA developed and implement a formal train speed monitoring program.
- √ WMATA provided progress updates for the monitoring program.
- \checkmark Finally, WMATA performed a quality assurance audit of actionable items.

readiness and the use of the point with warm with the world with the world and update the world and update with the world and the world with	II Risk Management S	May 2017	osure. Closed	100%
WMATA must review its Fatigue Readiness and the use of the point with WMATA reviewed and updates.	Risk Management S	,	Closed	100%
readiness and the use of the point viewed and updates				.00%
✓ WMATA developed a fatigut✓ WMATA reviewed the effect✓ Finally, WMATA performed	ated the FRMS. ue/wellness training tiveness of the FRM	s installed on the consoles course. S training course.		s train operators with sufficient information and training, including topics such as personal
FTA-RED-16-003-B	Ш	July 2021	Closed	100%
 ✓ WMATA solicited price prop ✓ WMATA designed and perfo ✓ WMATA validated and impl ✓ WMATA confirmed there we 	ormed a hazard and emented the positiv	alysis of the selected option ve stop option selected.	1.	
FTA-RED-16-003-C	II	September 2017	Closed	100%
 ✓ WMATA selected a positive ✓ WMATA solicited industry re ✓ WMATA piloted the selected ✓ WMATA performed a hazar ✓ WMATA implemented the p ✓ Finally, WMATA performed 	eview of selected op d option and evalua rd analysis of the sel positive stop option	otion and scope of work. ate results. lected option. selected.		
FTA-RED-16-004-A	II	June 2021	Closed	100%
WMATA must develop and imple √ WMATA developed a radio √ WMATA performed quarter √ WMATA confirmed there was	protocol audit prod ly radio protocol au	cedure. udits.		performance measures.
FTA-RED-16-005-A	II	March 2019	Closed	100%
	quarterly report de	=		g radio quality, and planned corrective actions.
WMATA must provide FTA with a √ WMATA developed procedu √ WMATA performed field su √ WMATA tracked radio comu √ Finally, WMATA performed	ures for monitoring rveys of radio cover munication issues a	rage, identifying areas for in		ping corrective actions.

√ Finally, WMATA performed a quality assurance audit of actionable items