

**OPERATIONS SPECIAL ORDER 22-244
SPECIAL ORDER RULE**

TO: ALL OPERATIONS PERSONNEL

SUBJECT: RULE/PROCEDURE CHANGE: DIRECTIVE FOR UPDATED PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS AND RIGHT OF WAY SAFETY RULEBOOK, 3rd EDITION DATED JULY 1, 2014

OVERVIEW

The purpose of this Special Order is to inform all MBTA Personnel of the newly compiled and adopted minimum personal protective equipment (PPE) required to access the right of way (ROW).

Effective on February 1, 2023, the PPE and additional MBTA requirements for ROW access listed in the tables below shall be required at all times while on the ROW. The MBTA Chief Safety Officer or designee must approve any exceptions to the below-referenced minimum PPE requirements.

MBTA MINIMUM PPE REQUIREMENTS ON FTA-REGULATED RAPID TRANSIT LINES/LIGHT & HEAVY RAIL OPERATIONS FOR PERSONNEL PERFORMING WORK WITHIN THE RIGHT-OF-WAY (ROW)

PPE	MINIMUM REQUIRED PPE TYPE
Hard Hat	OSHA 1910.135, ANSI Z89.1 and NFPA 70E 130.7, Type I, Class E
Safety Eyeglasses	OSHA 1910.133 and ANSI/ISEA Z87.1
Work Boot	OSHA 1910.136, ASTM F-2412-18a & ASTM F-2413-18 Composite Toe, EH-Electrical Hazard Resistant, PR-Puncture Resistant, Slip Resistant, 6-inch, Defined Heel
Upper Body Safety Reflective Garment	ANSI/ISEA 107 High visibility, yellow-green, retro reflective, Class 2, Type R, 5-point breakaway (vest only), "X" stripe pattern on back (MBTA requirement)
Lower Body Safety Garment	Full Length Pants (Cotton or Wool preferred)
ADDITIONAL MBTA REQUIREMENTS FOR ROW ACCESS	MINIMUM ROW ACCESS REQUIREMENTS

Right-of-Way (ROW) License	MBTA valid (unexpired) ROW license on person (Employee and Contractor)
Flashlight (Hand-held)	ANSI/NEMA FL 1-2009 LED, Polypropylene industrial construction, 35 Lumens, 45 meters, 100 hours*, Impact & Water resistant
Whistle	High-impact plastic, sharp loud blast, >120dB, 3150 hertz tone preferred

Note that the items above are minimum requirements only. Enhanced PPE and other safety equipment may be required depending on a specific job function, if there is greater potential for injury/illness as indicated by a Job Hazard Analysis (JHA) or Job Safety Analysis (JSA).

Until such time that the *Right of Way Safety Rulebook 3rd Edition, Dated July 1, 2014*, and *PPE Safety Program SP19-001, dated May 29, 2019*, are completely revised, the minimum requirements specified in the table above shall supersede all specific PPE requirements referenced in those documents.

APPLICABILITY

For the purpose of this Special Order, “Personnel” is inclusive of all employees, contractors, oversight, or other individuals who access the ROW for the purpose of performing work. ROW includes the property over which trains and authorized rail equipment operate, and ten feet from the centerline of track in any direction, including sidings and yards (ROW Safety Rulebook 3rd Edition July 2014). This does not apply to car houses.

Per the exception granted by the Safety Department on December 1, 2022, the requirement for transportation personnel to wear a hard hat while conducting transportation duties is waived, except when working immediately within the defined construction or maintenance work zone. Minimum PPE requirements within the work zone will be mandated, as well as any additional PPE as defined by a Job Hazard Analysis (JHA) or Job Safety Analysis (JSA).

PHASE IN/OUT CYCLE DATES

With the exception of the work boot requirement, the minimum PPE requirements in this Special Order will be effective as of February 1, 2023, with the exception of the boot requirement as described below. Starting on that date, MBTA Personnel shall not enter the ROW without meeting all minimum PPE requirements stated above. This includes the “X” stripe pattern requirement for upper body safety garments. If a winter coat is worn that does not have the “X” strip pattern, a compliant reflective vest shall be worn over it.

The work boot requirement will go into effect on March 1, 2023.

MBTA OPERATIONS EMPLOYEE'S RESPONSIBILITIES

All MBTA Personnel who receive any of the PPE materials included in this policy through departmental issue must ensure that they are in compliance with this special order by wearing and carrying only approved PPE on the ROW as outlined in the ROW Rulebook. Personnel must care for and promptly replace damaged, worn, or outdated PPE.

SPECIAL ORDER COMPLETION AND/OR CANCELLATION

This Special Order will remain in effect until it is canceled or superseded by a Special Order or through a rulebook revision for the *Right of Way Safety Rulebook, 3rd Edition, dated July 1, 2014*, and *Rules for Operations Employees, dated August 1, 2018*.

If you have any questions regarding this directive, please contact your district's immediate Foreperson/Supervisor, Superintendent's Office, the OCC Dispatcher, the Heavy Rail Training School at x5377, the Light Rail Training School at x3768, or the Bus Operations training at x5306.

Expiration Date: Issuance of new Rulebook


Post until Date: Not Applicable

Review/Cancel/Reissue Date: 12/1/2023


Area/Title to Review: Division Chief of Training

Signature Page

This is the signature page for Document #22-244, created 12/1/2022 5:12 PM.

OCC & Training Approval 12/1/2022 4:29 PM
Dwarika, Kimberly 


Division Chief – OCC

Chief Investigation and Safety Assurance Officer Approval 12/1/2022 4:37 PM
Culp, Steven 

Chief Investigation and Safety Assurance Officer

Division Chief of Construction Logistics Approval 12/1/2022 4:37 PM
Crowley, Thomas 


Division Chief of Construction Logistics

Engineering and Maintenance Approval 12/1/2022 4:37 PM
Cheever, Joseph 


Senior Director of Engineering & Maintenance

Chief Mechanical Officer Approval Rail 12/1/2022 4:37 PM
Hicks, Steve 

Chief Mechanical Officer – Rail

Security Initiatives Approval 12/1/2022 4:37 PM
Stoothoff, Erik 

Chief Engineer

AGM Rail Operations Approval 12/1/2022 4:37 PM
Richmond, Patrick 

completed for Gordon, Andrea, the AGM Rail Operations