



# FRA Emergency Escape Breathing Apparatus Standards

New FRA Rule Implementation Deadline  
March 2025

February 2025



# Federal Railroad Administration Rule

**Department of Transportation**

**Federal Railroad Administration**

49 CFR Part 227

Docket No. FRA-2009-0044, Notice No. 2]

RIN 2130-AC14

The rule came into effect March 26, 2024 and railroads were provided 1 year to comply. Deadline for compliance is **March 26, 2025**.

<https://www.federalregister.gov/documents/2024/01/26/2024-01074/emergency-escape-breathing-apparatus-standards#:~:text=This%20final%20rule%20requires%20that,protection%20for%20the%20covered%20employees.>

DEPARTMENT OF TRANSPORTATION

Federal Railroad Administration

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**Emergency Escape Breathing Apparatus Standards**

**AGENCY:** Federal Railroad Administration (FRA), Department of Transportation (DOT).

**ACTION:** Final rule.

**SUMMARY:** FRA is amending its regulations related to occupational noise exposure in three ways. First, in response to a congressional mandate,

Compliance required by March 26, 2025



# What is an Emergency Escape Breathing Apparatus?

- **15-year service life**
- 15-minute breathing capacity
- 2.1lbs
- Loose fitting cover for head and neck
- No requirement for clean shaven policy
- Pre-trip inspections are required
- Simple 4-point inspection
- Must be stored in a climate-controlled environment
- Single use device



Ocenco M20.2 EEBA

# FRA EEBA Rule Requirements

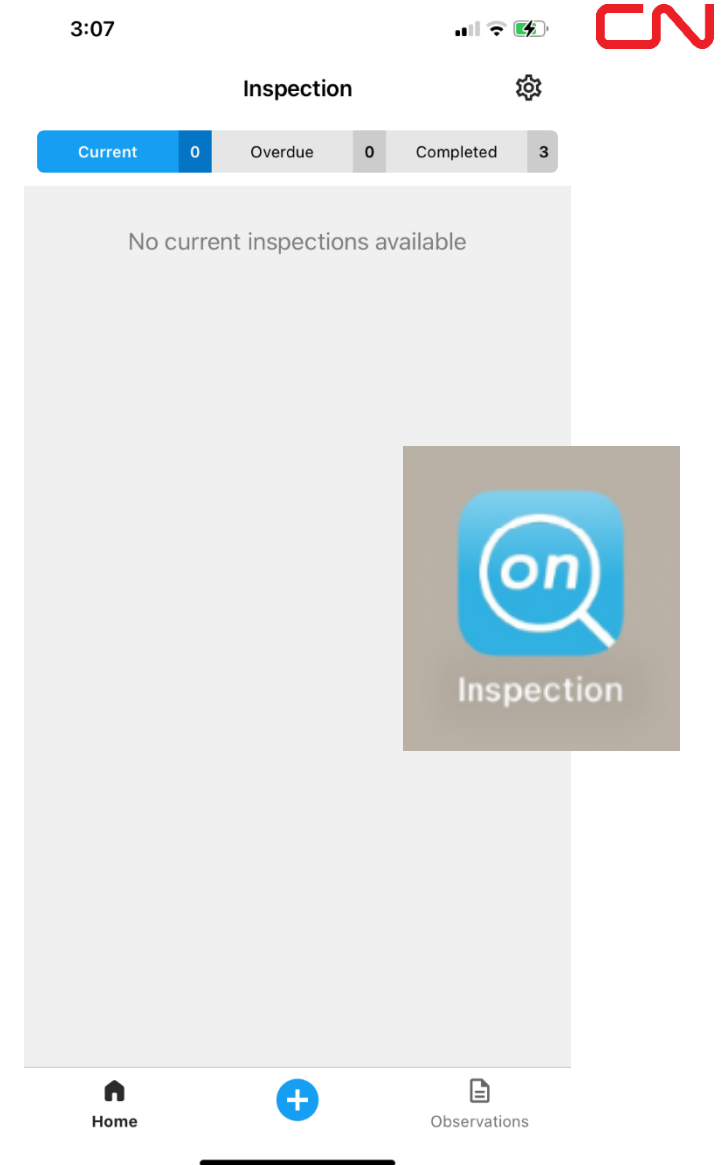
- Applicable to all CN employees who are in the cab of a locomotive of an in-service freight train transporting a PIH material and/or residue of a PIH material.
- To be carried with employees in their grips while operating PIH trains, to be kept inside the cab of the locomotive.
- Considered safety equipment and decertifiable if tampered with.
- Pre-trip inspections required by FRA.
- Inspections must be kept for a minimum of 92 days.
- Periodic inspection records are required to be kept for up to 1 year.



Compliance required by March 26, 2025

# CN Documentation & Enablon

- Operating Rules – roll out February 1<sup>st</sup> always have an EEBA with you
- EEBA Pre-Trip Inspection – performed on Enablon
  - Required prior to boarding any train.
    - Transportation personnel can bid on trains with PIH at any point, deadhead on trains with PIH or residues, or may be rescheduled last minute on trains with PIH.
    - It is critical to always have an EEBA with you when boarding locomotives.
  - [EEBA@cn.ca](mailto:EEBA@cn.ca) for any troubleshooting issues.
- EEBA Asset Tracking and Management – performed on Enablon
  - Transportation Management are attributed the role of “Device Manager”
  - [EEBA@cn.ca](mailto:EEBA@cn.ca) for any troubleshooting issues.



Enablon will be the one stop shop for EEBA inspections and asset tracking & management.

# Training

- Training has been available as of February 1<sup>st</sup> for end users.
- Training is required prior to employees being issued an EEBA.
- Training has been pushed to all transportation employees and managers in my360.
- Training is 25minutes in length and required for all users.
- Training compliance dashboard:

<https://app.powerbi.com/groups/me/reports/de115985-c3b3-47bd-8c22-1cdd29af7f8d/ReportSection555c6e6ae484d646622e?ctid=fd753b92-f3b7-49fa-95cf-aed075c0f21c&experience=power-bi>

User training will be available on my360



# Distribution Specifics



- 3660 units to be distributed one time
  - Batches will be sent to 31 major locations.
- Major base in Homewood, IL
  - To ensure sufficient inventory at all times, a base stock will be kept in Homewood and periodic inventory replacement will be sent out as requested (email [EEBA@cn.ca](mailto:EEBA@cn.ca) for stock replenishment)
- New hires will receive their units at Homewood Campus
  - New hire and refresher training will incorporate a hands-on training component with a trainer model of the EEBA.
- CN support will be provided for day shift distribution of EEBA's between Feb 1 and March 16th 2025 (some specific locations will have night shift support).
- Supporting persons for this roll out are the industrial hygienist, dangerous goods officers and environmental officers

Distribution and ongoing program Feb 10-March 16 2025.

Questions?  
[EEBA@CN.CA](mailto:EEBA@CN.CA)