

**To:** Distribution List

**Subject:** July 2025 AAR Circular Letter Summary

The July 2025 summary includes the (13) circular letters issued during the month.

This document provides a summary of each Association of American Railroads (“AAR”) circular letter issued during the previous month. A circular letter provides information of general applicability to the railroad industry, including proposed and final rules, standards, and recommended practices. Circulars are a fee-based service provided by AAR’s Transportation Technology Center, Incorporated (“TTCI”) located in Pueblo, Colorado. You may sign up to receive AAR circular letters online. If you need further assistance with access to circulars, please send any future questions and issues to Pubs@aar.com.

The Field Manual of the AAR Interchange Rules, Rule 1, b. (11), requires maintaining a copy of each “*mandatory circular letter*” that revises an “*Interchange Rule*” or the “*Manual of Standards and Recommended Practices.*” For your convenience, this document identifies mandatory circular letters. For those circulars that propose or implement final changes to an existing rule, standard, or recommended practice, this document provides an impact statement to car owners, lessors, mechanical shops, and railroad operations.

The following matrix identifies the AAR circular letter number, a summary of the circular, any effective date of a rule, standard, or recommended practice, any comment due date, an impact statement, and to the extent it applies, if the circular letter is mandatory.

If you have any questions, please contact Tom DeLaFosse at 630.512.7595 or [tom.delafosse@stucki.com](mailto:tom.delafosse@stucki.com).

Circular No.	Subject and Summary	Impact Statement
<b>Implemented Changes, Effective the Date of Circular</b>		
CPC-1431 July 3, 2025	<p><b>Subject:</b> Implementation of Appendix E, AAR- MSRP-CIII (M-1002).</p> <p><b>Summary:</b> The Tank Car Committee authorized changes to the language in Appendix E, paragraph 8.4, 8.4.1 and 8.4.5 of the MSRP-CIII, Specifications of Tank Cars (M-1002) regarding requirements for bottom fittings protections that apply only to external ball valves.</p> <p><b>Implementation Date:</b> Revision are hereby implemented and in effect as of the publication date of this circular.</p>	<p><b>Car Type:</b> Tank</p> <p><b>Car Owner:</b> Yes</p> <p><b>Repair Shop:</b> Yes</p> <p><b>Comments:</b> Refer to the revised Appendix E for details.</p>

<p>C-14591 July 16, 2025</p>	<p><b>Subject:</b> Implementation of Revisions to MSRP Section H-II, Roller Bearing Manual, S-736, S-737, S-738, and S-740, Inspection Probe, and Backing Ring Fillet Gauge.</p> <p><b>Summary:</b> This circular letter is to notify the industry of revisions to MSRP Section H-II, Roller Bearing Manual, Standards S-736, S-737, S-738, and S-740, adding instruction on how to inspect the roller assembly and cup using the inspection probe, and adding a new gauge for inspecting the backing ring fillet.</p> <p><b>Implementation Date:</b> Revised standards S-736, S-737, S-738, and S-740, attached, are now implemented and effective immediately. This modification will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section H-II.</p>	<p><b>Car Type:</b> Freight</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> Only RB Shops</p> <p><b>Comments:</b> If Section H-II is a required publication for your location, be sure to download the attachments to this circular and update your manual.</p>
<p>C-14592 July 16, 2025</p>	<p><b>Subject:</b> Implementation of Revisions to MSRP Section S-I, Casting Details, Specification M-203, Truck Side Frames, Cast Steel – Design and Testing, regarding updates to facility, equipment, and test approval.</p> <p><b>Summary:</b> The purpose of this circular letter is to notify the industry of revisions to Section S-I, Casting Details, Specification M-203, Truck Side Frames, Cast Steel – Design and Testing.</p> <p><b>Implementation Date:</b> Specification M-203, attached, is now implemented and effective immediately. This modification will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section S-I.</p>	<p><b>Car Type:</b> Freight</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> If Section S-I is a required publication for your location, be sure to download the attachments to this circular and update your manual.</p>
<p>C-14593 July 16, 2025</p>	<p><b>Subject:</b> Implementation of Revisions to MSRP Section S-II, Truck Details and Casting Codes, Standard S-378, Side Frame, Cast Steel–Making and Mating, regarding proper button casting and removal.</p> <p><b>Summary:</b> The purpose of this circular letter is to notify the industry of revisions to Section S-II, Truck Details and Casting Codes, Standard S-378, Side Frame, Cast Steel–Making and Mating.</p> <p><b>Implementation Date:</b> Standard S-378, attached, is now implemented and effective immediately. This modification will be incorporated in the next issue of the Manual of Standards and Recommended Practices, Section S-II.</p>	<p><b>Car Type:</b> Freight</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> If Section S-II is a required publication for your location, be sure to download the attachments to this circular and update your manual.</p>

<p>C-14596 July 23, 2025</p>	<p><b>Subject:</b> AAR Manual of Standards and Recommended Practices (MSRP) Section K-II Locomotive Electronics and Train Consists System Architecture, Standard S-9103.V1.1.</p> <p><b>Summary:</b> S-9103.V1.1 specifies an industry-standard ICD that defines high precision navigation messages for PNM's on locomotives. This standard applies to all PNM devices ordered after January 1, 2021.</p> <p><b>Implementation Date:</b> S-9103.V1.1 was Adopted in 2021 and Last Revised in 2025 and is attached to this circular in PDF format. S-9103.V1.1 will be incorporated into the next issue of the MSRP Section K-II Locomotive Electronics and Train Consists System Architecture.</p>	<p><b>Car Type:</b> Railroads</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> If Section K-II is a required publication for your location, be sure to download a copy of the revised S-9103.VI.1 and update your copy.</p>
<p><b>Changes Pending 30-Day (Generally) Comment Period from Date of Circular</b></p>		
<p>C-14588 July 2, 2025</p>	<p><b>Subject:</b> Solicitation of Comments for Revisions to MSRP Section B Freight Car Draft Components, Specification M-921H, Cushioning Devices, End-Of-Car, General Requirements, addition of Gas Separation Requirements for Hydraulic Cushioning Devices.</p> <p><b>Summary:</b> This circular letter is to solicit comments for revisions proposed to Section B Freight Car Draft Components, Specification M-921H, Cushioning Devices, End-Of-Car, General Requirements. Paragraphs 6.3, 6.3.1, and 6.3.2 have been added to make gas separation tubes required on all new cushion units and certain reconditioned units beginning January 1, 2026.</p> <p><b>Implementation Date:</b> All comments relevant to the proposed revisions, received within 30 days of the issuance of this circular will be considered by the Equipment Engineering Committee.</p>	<p><b>Car Type:</b> Freight</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> Comments from interested parties to the revisions in M-921H are solicited under the provisions of AAR Standard S-050.</p>
<p>CPC-1430 July 3, 2025</p>	<p><b>Subject:</b> Solicitation for comment of Appendix A, AAR-MSRP-CIII (M-1002).</p> <p><b>Summary:</b> The Tank Car Committee authorized the replacement of table A.2 in Appendix A with D.6 from Appendix D- (AAR component tracking effective dates) in the MSRP-CIII, Specifications of Tank Cars (M-1002). This table now includes serial numbers marked at the time of initial manufacturing or assembling and AAR component tracking effective dates.</p> <p><b>Implementation Date:</b> Form to be submitted within 30 calendar days from this date (specifically by 5:00PM eastern July 31st, 2025).</p>	<p><b>Car Type:</b> Tank</p> <p><b>Car Owner:</b> Yes</p> <p><b>Repair Shop:</b> Yes</p> <p><b>Comments:</b> Refer to the revised Appendix A for valve manufactured date details.</p>

<p>C-14589 July 13, 2025</p>	<p><b>Subject:</b> DRAFT S-9051 External Content V0.0 ITC Onboard PTC Application (OPA) Requirements, in support of AAR's MSRP - Section K-I Railway Electronics Systems Architecture and Concepts of Operations.</p> <p><b>Summary:</b> The Positive Train Control Interoperable Committee (PTCIC) of the Association of American Railroads (AAR) is publishing DRAFT S-9051 External Content V0.0 ITC Onboard PTC Application (OPA) Requirements for review and comment.</p> <p><b>Implementation Date:</b> In order to provide time for review and comments, this document will have a 7-day comment period. The time will begin with the posted date.</p>	<p><b>Car Type:</b> Railroads</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> Comments regarding the DRAFT may be submitted by using the Comment Form found on the SharePoint site and emailing the completed form to submitcomment@aar.org. The DRAFT document and comment form are found at: S-9051 v0.0 Appendix A ITC OPA</p>
<p>C-14590 July 13, 2025</p>	<p><b>Subject:</b> DRAFT S-9070 External Content V0.0 ITC Human Machine Interface Standard, in support of AAR's MSRP - Section K-I Railway Electronics Systems Architecture and Concepts of Operations.</p> <p><b>Summary:</b> The Positive Train Control Interoperable Committee (PTCIC) of the Association of American Railroads (AAR) is publishing DRAFT S-9070 External Content V0.0 ITC Human Machine Interface Standard for review and comment.</p> <p><b>Implementation Date:</b> In order to provide time for review and comments, this document will have a 7-day comment period. The time will begin with the posted date.</p>	<p><b>Car Type:</b> Railroads</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> Comments regarding the DRAFT may be submitted by using the Comment Form found on the SharePoint site and emailing the completed form to submitcomment@aar.org. The DRAFT document and comment form are found at: S-9070 v0.0 Appendix A ITC HMI</p>

<p>C-14594 July 21, 2025</p>	<p><b>Subject:</b> Solicitation of Comments for Revisions to MSRP Section AS Administrative Standards Supplement, Standard S-046 Definitions of Terms for the AAR Manual of Standards and Recommended Practices, regarding updating of definitions and addition of context meaning.</p> <p><b>Summary:</b> This circular letter is to solicit comments for revisions proposed to Section AS Standard S-046 Definitions of Terms for the AAR Manual of Standards and Recommended Practices (MSRP), regarding updating of definitions and addition of context meanings commonly used throughout the MSRP.</p> <p><b>Implementation Date:</b> If S-046 is implemented as proposed, actions will be taken to conform new or updated MSRP documents, implemented after January 1, 2026, to the usage of terms and context meanings defined in this Administrative Standard.</p>	<p><b>Car Type:</b> Freight</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> All comments, relevant to the proposed revisions, received within 30 days of the issuance of this circular will be considered by the MC-AQTF.</p>
<p>C-14595 July 21, 2025</p>	<p><b>Subject:</b> Solicitation of Comments for Revisions to MSRP Section C-I, Car Construction Fundamentals and Details, Proposed new Standard S-2058 Non-Hydraulic Energy Management Systems (EMS) with Buff Travel of 6" or more</p> <p><b>Summary:</b> This circular letter is to solicit comments for revisions to MSRP Section C-I, Car Construction Fundamentals and Details, with addition of proposed new Standard S-2058 Non-Hydraulic Energy Management Systems (EMS) with Buff Travel of 6" or more. A draft of S-2058 is attached to this circular.</p> <p><b>Implementation Date:</b> All comments relevant to the proposed revisions received within 30 days of the issuance of this circular will be considered by the EEC.</p>	<p><b>Car Type:</b> Freight</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> Interested parties should download and review the draft S-2058 and provide comments accordingly.</p>

C-14597 July 25, 2025	<p><b>Subject:</b> Solicitation of Comments – Proposed New Section added to MSRP, Section M - Locomotives and locomotive Interchange Equipment: Standard, S-5018 – Dynamic Braking Control.</p> <p><b>Summary:</b> This circular letter is to solicit comments for revisions proposed to Manual of Standards and Recommended Practices (MSRP) Section M, standard S-5018 – Dynamic Braking Control. Per a Railway Electronics Standards Committee (RESC) request to the Locomotive Committee (LC), a task force was created and convened to identify dynamic brake warning criteria and standardize within S-5018 Dynamic Braking Control.</p> <p><b>Implementation Date:</b> All comments received within 30 days of the issuance of this circular will be considered by the Locomotive Committee and appropriate revisions, if any, will be made prior to implementation.</p>	<p><b>Car Type:</b> Railroads</p> <p><b>Car Owner:</b> No</p> <p><b>Repair Shop:</b> No</p> <p><b>Comments:</b> The LC-approved task force recommendations have been added as a new section (4.0 DYNAMIC BRAKE WARNING) within the draft standard that is attached to this circular.</p>
<b>General Information for the Industry</b>		
C-14598 July 31, 2025	<p><b>Subject:</b> Fall 2025 AAR Technical Committee Meetings.</p> <p><b>Summary:</b> AAR Meeting Announcements can also be found online on the MxV Rail Technical Services web page: <a href="http://www.aar.com/standards/AARMeetingAnnouncements.html">http://www.aar.com/standards/AARMeetingAnnouncements.html</a>. Information for individual Technical Committee Meetings that will be held in Colorado Springs in August can be found online at <a href="https://cvent.me/5v5YeK">https://cvent.me/5v5YeK</a>.</p> <p><b>Implementation Date:</b> Refer to this circular for specific meeting date and times.</p>	<p><b>Car Type:</b> Industry Information</p> <p><b>Car Owner:</b> Possible</p> <p><b>Repair Shop:</b> Possible</p> <p><b>Comments:</b> N/A</p>