

Section 305 Technical Subcommittee Progress Report



Charlie King– Chairman

Washington, DC

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The NGEC will provide national leadership in standardization, acquisition, financing and management of passenger rail equipment.

Presentation Summary

- PRIIA 305
- Technical Subcommittee
- TSC Overview
- 2018 Highlights
- 2019 Projects
- How Can We Improve?



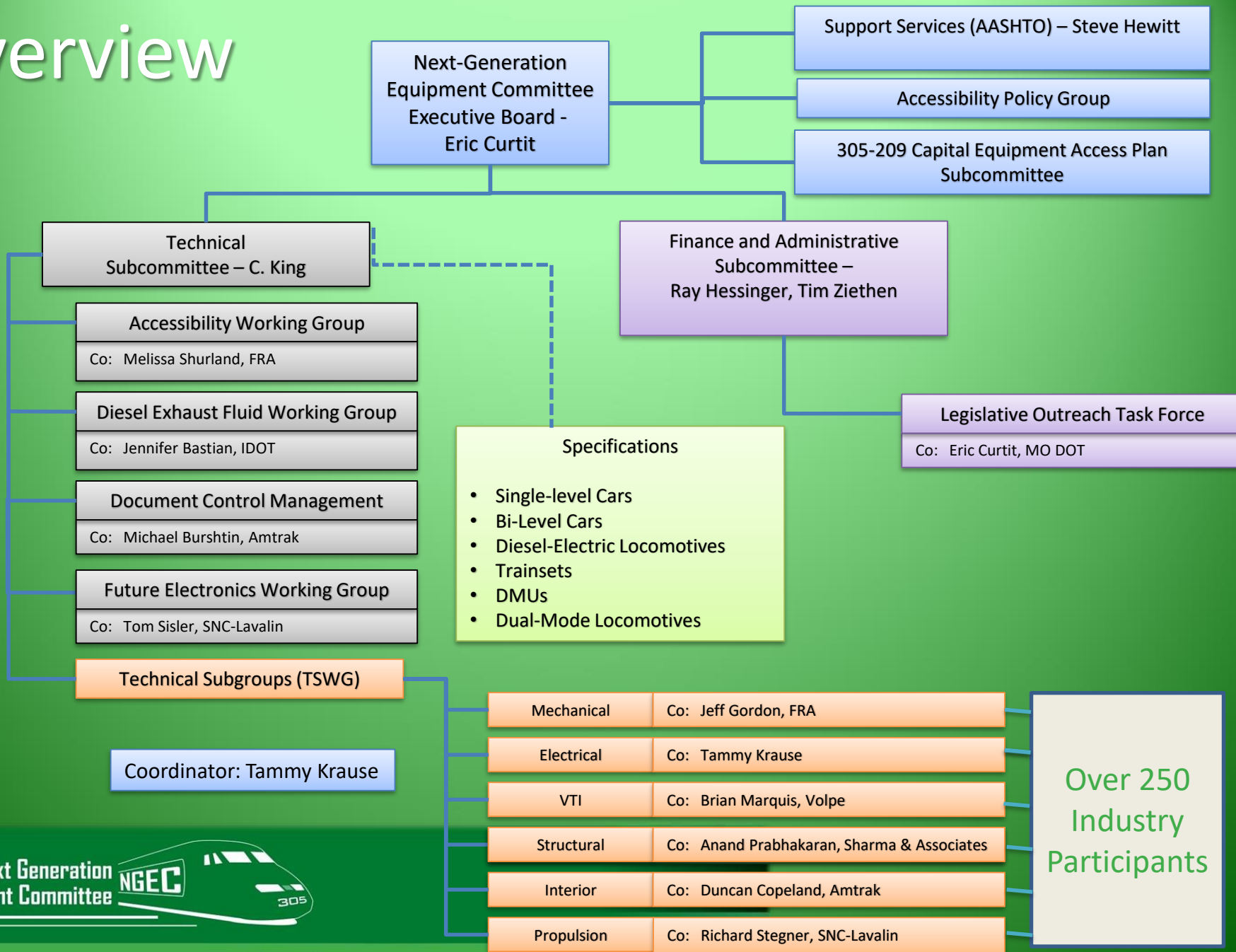
PRIIA 305 Technical Subcommittee

- Will develop specifications as requested by the Executive Board.
- Each specification is assigned a Lead to coordinate the process.
- Majority of spec writing done by members of the 6 permanent working groups with support from a technical writer.



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Overview



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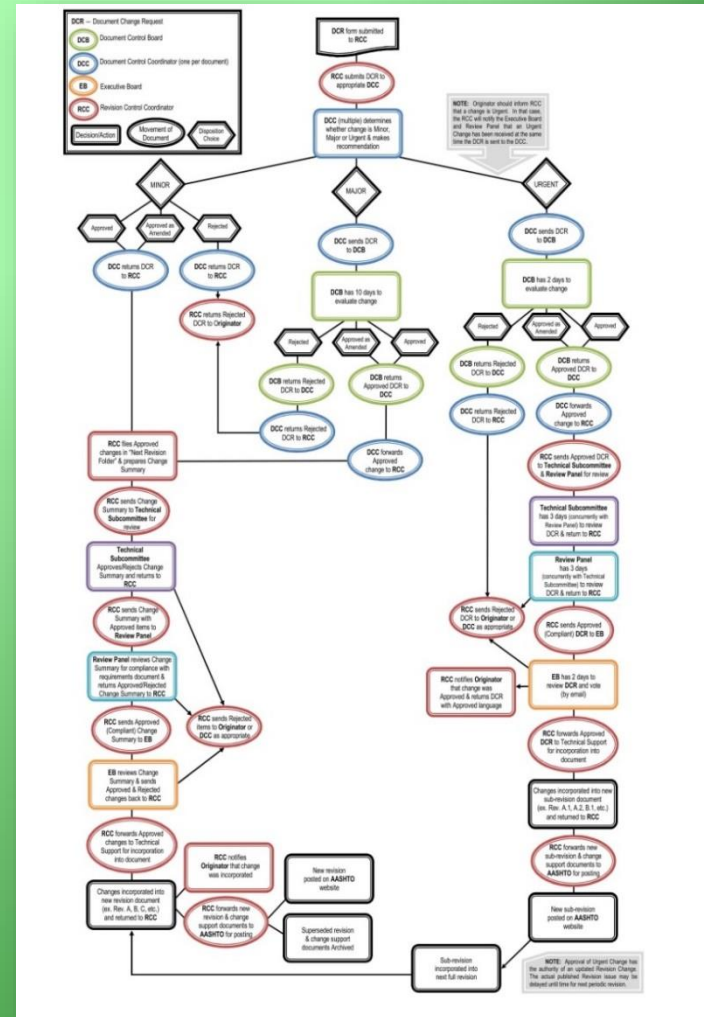
Document Change Request DCR

- The Specification Change Process begins with a single DCR.
- A DCR can be submitted by anyone through the NGEC website.
- When received, the DCR is given a number and sent to the appropriate Technical Subcommittee Working Group
- After approval by the WG, the DCR is submitted to the whole TSC for approval.
- Next the approved DCR is sent to the Executive Board where a Review Panel is called to verify that the DCR meets the requirements document of the associated specification.
- After the approval of the DCR by the EB Review Panel, the EB votes to approve the DCR.
- If it is approved it will be incorporated in the next revision of the relevant spec and evaluated for possible inclusion in any applicable specifications.



DCR Process

The official long version!



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2018 Highlights

- Support Multi-State Car Procurement
- Reissue Bi-Level PRIIA Spec
- Support Current Dual Mode Locomotive Procurement and update the PRIAA Spec
- Revise the Single Level PRIAA Spec



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2019 NGECC Tech Agenda

- Multi-State Rail Car Procurement
- Metro North Dual Mode Locomotive Procurement
- Amtrak Locomotive Procurement
- Amtrak AmFleet 1 Replacement Procurement
- Working Group Updates to include
 - Electronics on Trains
 - WiFi
 - AAR
 - DEF



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How We Can Improve

- Speed and tracking of the DCR process
- ?



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