

NGEC Executive Board Chairman's Report

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

PRIIA Section 305

Initial formation January 2010

- Committee establishment and officers
 - Executive Board – States/Amtrak/FRA
 - Technical Subcommittee
 - Finance Subcommittee
 - Administrative Task Force



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Initial Work Plan

- Develop standardized specifications
 - Industry involvement identified as critical
- Develop ownership and organizational structures
- Develop procurement strategies
- Develop fleet management strategies



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Technical Subcommittee

- Establish level of industry involvement
- Establish interoperability and safety standards
- Develop specifications



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Finance Subcommittee

- Identify Joint Procurement opportunities
- Evaluate funding/procurement strategies
- Prepare initial fleet procurement
- Identify opportunities for procurements



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Administrative Task Force

- Budget issues
- Manage NGECC operations
- Keeper of the By-Laws and Operating Procedures
- Determine protocols
- Determine where and how for NGECC administrative functions



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

Additional Task Forces and Working Groups established

- Structure and Finance Task Force (SFTF)
- Joint Procurement Task Force (JPTF)
- Accessibility Policy Group (APG)
- Accessibility Working Group (AWG)
- Specification Review Panels



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Structure and Finance Task Force

- Section 6 work
- Funding and Financing Options
- Examining Future Organizational Structure
- Intercity passenger rail has no state border
- Consolidated efforts within the procuring states
- Updates provided to the Executive Board



Joint Procurement Task Force

- Establish/monitor initial multi-state procurement activities
- Ultimately - Activities turned over to the procuring states
- Progress reported to NGEC Board



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Accessibility Policy Group

- Reports to NGEC Executive Board
- Works through policy issues related to Accessibility
- Makes recommendations for Executive Board Approval



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Accessibility Working Group

- Reports to the Technical Subcommittee
- Addresses technical issues related to Accessibility
- Non updated federal guidance
- Does what is right, not the minimum



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Vehicle Specification Review Panels

- Review Panels established for each Vehicle Specification
- Report to the Executive Board
- Reviews specifications against Specification Requirements Documents
- Reviews and makes recommendations on Document Change Requests to current Specifications as approved by the Technical subcommittee



Vehicle Specifications Adopted

- Bi-level specification August 2010
- Single level February 2011
- Diesel Electric loco March 2011
- Single level trainset August 2011
- Diesel multiple unit September 2012
- Dual mode loco February 2016



Continued Maintenance and Management of NGE C Specifications

- Document Management process
- Extremely efficient and decisive
- Handled hundreds of revisions throughout procurements
- Helps ensure the best spec possible constantly evolving/improving
- Meeting standardization all the while



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Hired guns

- NGEN hires contractual expertise as necessary
- Help meet goals effectively and quickly
- Invaluable expertise provided by
- Administrative, too, not just technical



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Groups Groups and more Groups

- Working groups
- Task Forces
- Technical Subgroups
- All working together



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$$209+305=514$$

- Equipment capital
- Predictability
- Accountability
- Capital program
- Reconciliation
- Began as working group – evolved as a standing subcommittee



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Results

- The NGEC is about Results
- Strong input from states/Amtrak/FRA and rail equipment manufacturing and supply industry
- Volunteer/In kind services/collaboration



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Results

- Continually evolving to be efficient and effective
- Maintain budget and goals
- Maintenance of specs via document control
- Development of pertinent information



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Results

- Specifications
- Support of vehicle production
- Expertise
- Model for innovation
- P3



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Other just as important

- Outreach
- Section 6 work
- Facilitator of discussions
- Too many to mention



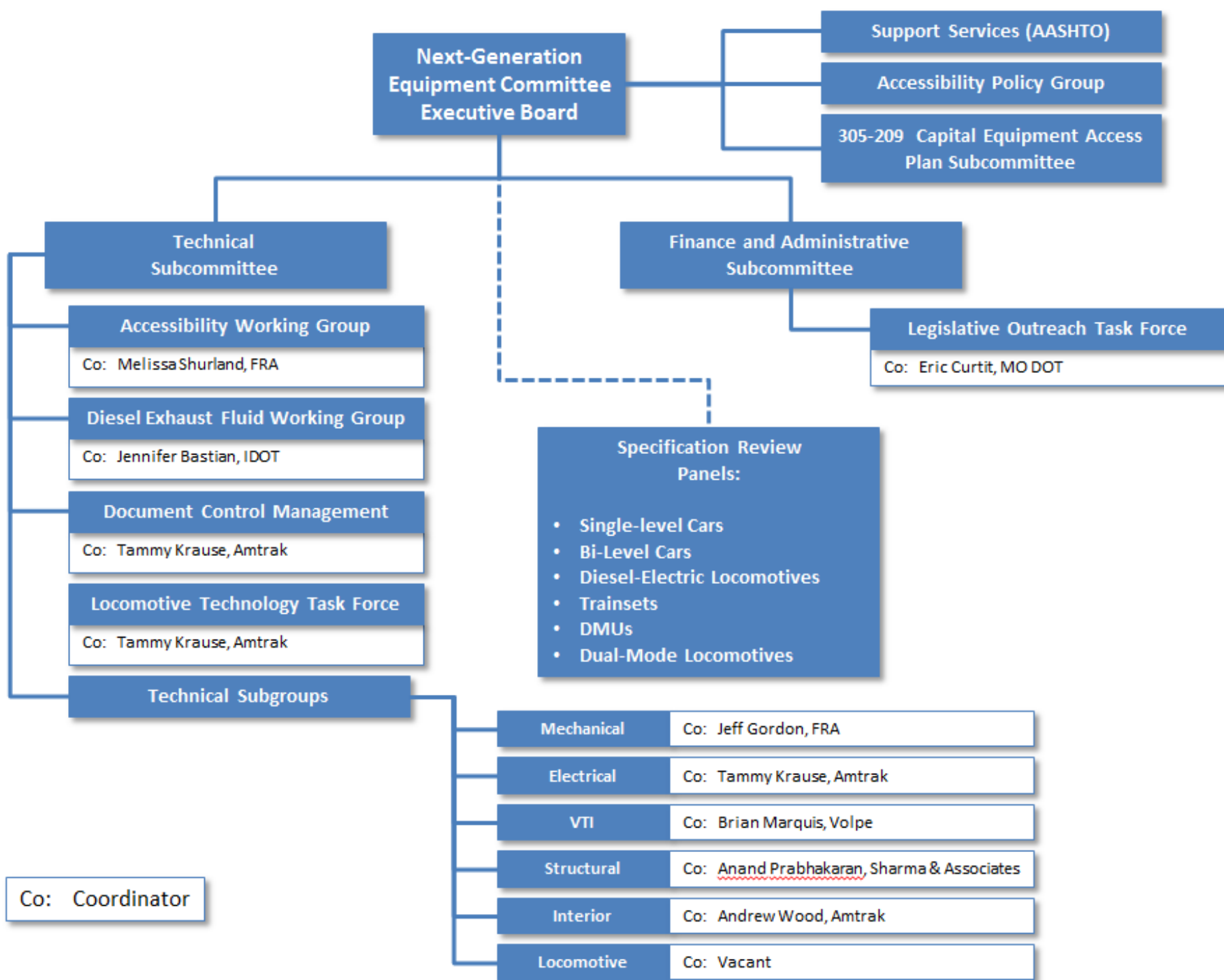
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Today's NGECC

- Strategic discussions regarding future
- Time Management – fewer/more efficient meetings – consolidation of efforts
- Establishment of the Finance and Administrative Subcommittee
- Establishment of the 514 Subcommittee



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Next-Generation Equipment Committee Executive Board

- Support Services (AASHTO)
- Accessibility Policy Group
- 305-209 Capital Equipment Access Plan Subcommittee

Technical Subcommittee

- Accessibility Working Group
Co: Melissa Shurland, FRA
- Diesel Exhaust Fluid Working Group
Co: Jennifer Bastian, IDOT
- Document Control Management
Co: Tammy Krause, Amtrak
- Locomotive Technology Task Force
Co: Tammy Krause, Amtrak

Finance and Administrative Subcommittee

- Legislative Outreach Task Force
Co: Eric Curtit, MO DOT

- Specification Review Panels:**
- Single-level Cars
 - Bi-Level Cars
 - Diesel-Electric Locomotives
 - Trainsets
 - DMUs
 - Dual-Mode Locomotives

Technical Subgroups

- Mechanical Co: Jeff Gordon, FRA
- Electrical Co: Tammy Krause, Amtrak
- VTI Co: Brian Marquis, Volpe
- Structural Co: Anand Prabhakaran, Sharma & Associates
- Interior Co: Andrew Wood, Amtrak
- Locomotive Co: Vacant

Co: Coordinator

Today's NGEC

- Refined budget and work plan
- New grant: 10-1-17 through 9-30-19
- Revisiting specs to revise/update from productions
- Several procurements using 305 Specs



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NGEC future

- Continual maintenance of spec
- Section 6, or lack thereof
- Addressing customer needs
- Continual document control
- Continual improvement



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Thank you to everyone

Questions?



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