

CHAIRMAN'S REPORT

2022

Annual Meeting
of the

Next Generation Equipment Committee

February 25, 2022

Washington, DC



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

2021 Accomplishments

- Routine Business
 - Updated NGEC Bylaws
 - Updated NGEC One-page Educational Doc
 - Presentation to RSAC Passenger Safety Working Group
- Reauthorization Success and Failure
 - Opportunity to educate Congress and FRA leadership
 - Reauthorization of NGEC not included in Bipartisan Infrastructure Law (IIJA)



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2021 Accomplishments

- Specifications and Reference Documents
 - Equipment Acquisition & Ownership Best Practices
 - Guidance for Long Term Vehicle Service Agreements
 - Trainset Specification Update
 - DMU Specification Update



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Equipment Based on NGENC Specifications

- In Procurement
 - Connecticut DOT Rail Cars
- In Design
 - Amtrak Intercity Trainsets & ALC-42e Locomotives
 - Metro-North SC42-DM Dual Mode Locomotives
 - EXO Montreal ALC-42 Locomotives
- In Production
 - California/Illinois/Mid-West States Rail Cars
 - Amtrak ALC-42 Long-Distance Locomotives
 - ACE / Coaster SC-44 Locomotives
 - Brightline SCB-40 Locomotives
 - VIA Rail Canada Trainsets & SCV-42 Locomotives



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Equipment Based on NGENC Specifications

- In Revenue Service
 - SC-44 Charger
 - (IL/Midwest, CA, WA, MARC, ACE, NCTD Coaster)
 - SCB-40 Brightline Charger
 - (Brightline)
 - ALC-42 Long Distance Charger
 - (Amtrak)
 - Venture Cars
 - (Brightline, IL)



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2022 Priorities

- Secure Future of NGENC
- Keep Specification & Reference Docs Current
 - Complete & Release DMU Specification Revision
 - Review & Update Reference Specifications
 - Incorporate Aluminum Carbody Specifications
 - Consider Metro North administrative edits
 - Review & Update Bi-Level Coach Specifications



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2022 Priorities

- Assess state-of-the-industry regarding alternative fuel and low-emission locomotives
- Refresh the One-Page Educational document
 - Mid-Year 2022 and update for 2023
- Improve awareness of NGECC activities
- Support ongoing procurements and manufacturing



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