



CTDOT appreciates the use of the Single Level Specification developed by the NGEC as the basis for our procurement of a new fleet to meet the needs of our Hartford Line higher-speed service, as well as for other services within the State of Connecticut.



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

# CTDOT Coach Procurement



- Base order: 60 coaches – 19 Cab Cars, 41 Trailer Cars
  - Includes up to 322 option cars
- Base Order Delivery: Spring/Summer 2026 – Summer 2027
- 2x2 seating for mobility aid access THROUGH all cars
- Fully ADA compliant restrooms meeting all RVAAC guidelines
- Four bicycle racks provided in every car
- Operating speeds up to 125mph
- Push-Pull Intercity and Commuter Services

# CTDOT Coach Procurement Status



- NTP to Alstom: August 04, 2023
- STV assisted CTDOT with spec development to reflect service needs
- CTDOT engaged with various share holders during spec development: Customers from each of the rail lines in CT, Bicycle Advocates, ADA Advocates
- Hatch is our Construction Engineering and Inspection Consultant
- CTDOT is using State funding for this procurement, so it is truly a multi-national effort with teams in Canada, India and Mexico, where production will take place
- Project Kick Off meeting was in September in New Haven
- As we have a very condensed schedule for production, the team is meeting often in an effort to hold the delivery schedule:
  - Monthly project review in person in New Haven.
  - Weekly touch point meetings started in December to discuss critical topics.
  - In preparation for PDR, Technical Discussions have been occurring several times each month to review Alstom's proposed solutions and how they meet the spec reqs.
- Documentation management system has been in place since August 2024.





## CTDOT Coach Procurement Future Activities

- Lo-Fi Mockup to CTDOT in Quebec – Spring 2024
  - Cab, Restroom, Seating Area, ADA Seating area
- Continue review and approval of CDRLs
- Begin Preliminary Design Reviews.
- Selection of major suppliers.
- Alstom to issue Letter of Intent for raw material.
- Begin construction of Acceptance Yard for product introduction

Next Generation  
Equipment Committee



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