



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

SECTION 305 NGEC Executive Board

MINUTES

APRIL 23, 2019

11:30 EASTERN

CONFERENCE CALL

FACILITATOR	<i>Eric Curtit, Chair, S305 NGEC Executive Board</i>
ATTENDEES	Board Members: <i>Eric Curtit, Charlie King, Tim Ziethen, Michael Lestingi, Amanda Martin, John Oimoen, John Oimoen for Arun Rao, Jon Dees for Allan Paul, Momo Tamaoki for Kyle Gradinger, Mike Jenkins, Brian Beeler II, Support Staff:</i> <i>Steve Hewitt, Shayne Gill, Jeff Gordon, George Hull, Tammy Krause, Larry Salci,</i>
ABSENTEES	Board Members: <i>Ray Hessinger, Ron Pate, John Rosacker, Kyle Gradinger, Tim Hoeffner, Allan Paul, Arun Rao, Support:</i> <i>John Bell, Mike Murray, Beth Nachreiner, Strat Cavros, Michael Burshtin, Byron Comati, Patrick Centolanzi</i>

DECISIONS MADE

1.

Welcome – Eric Curtit, Chair, S305 NGEC Executive Board:

Chairman Curtit opened the call and asked Steve Hewitt to call the roll.

2. Roll Call – Steve Hewitt, NGEC Program Manager:

Steve Hewitt called the roll and confirmed the presence of a quorum.

3.

Action items Review – Steve Hewitt:

Steve Hewitt noted that most open action items are covered under the agenda.

The status of one action item not covered specifically by today’s agenda:

Distribution of the NGEC two-pager – educational document 4-23-19:

The new educational (two-pager) document was released at the Annual Meeting on 2-22-19 and is available in hard copy or electronically.

To date, (4-23-19) 200 hard copies and 350 electronic copies have been distributed. With the initial supply depleted, Steve Hewitt requested a second printing. Eric Curtit and MoDOT printed 250 more and Steve received them this morning (4-23-19). Steve has already received a request for an additional 40 copies and will send those out later today.

Contact Steve Hewitt at shewitt109@aol.com. If hard copy, let Steve know where to send them and how many.

Thank you MoDOT!

Metro North Dual Mode Locomotive Procurement – Update as of 4-9-19:

The due date for final proposals is 5-10-19.

Amtrak Locomotive Procurement – 4-9-19:

On the locomotive procurement:

Amtrak is in the process of "pulling the program together...no big changes".

On the passenger vehicle procurement:

Responses from Equipment manufacturers are due to Amtrak on 5-10-19. Anyone wanting to compete for the trainset or cars or DMUs – whatever type vehicle – responses are due 5-10-19.

Amtrak is putting a technical committee together to develop the weighting factors for proposals. Amtrak Mechanical is a part of the effort as are other segments of Amtrak including IT, Engineering, Customer Service, etc.

Next update 5-7-19

METRA Equipment Procurement Effort as of 4-9-19:

An RFP is on the street for 200-400 bi-level cars. They are going through the process now. Interested parties must respond by August 2019.

METRA has the NGEC specification, but John does not know if the plan to use it or if they will be in contact with the NGEC or not.

Next Update – as appropriate

Treasurer's Update – Current Balance and Spend Rate as of 4-9:

The accrued amount (spent) from the initial \$1,250,000 Grant through February 2019 is \$380,685.20. This leaves a significant balance of about \$869,314.80. The FASC is beginning to explore options for future funding, and potentially, a request for an additional no-cost extension beyond the current end date of 9-30-20.

Next Update 5-7-19

4.

Approval of the Minutes from the 4-9-19 conference call meeting – Eric Curtit, MoDOT:

On a motion offered by John Oimoen, IDOT, and a second by Brian Beeler, NNEPRA for Maine DOT, the minutes from the 4-9-19 conference call meeting were approved as presented.

5.

Update – Multi-State Rail Car Procurement – Momo Tamaoki for Kyle Gradinger, Caltrans:

Momo Tamaoki provided the following update for inclusion in today's (4-23-19) minutes:

All FDR System Level approvals for standard coach are complete. Four FDR-related submittals require update for FDR milestone approval. Siemens is preparing for a new café car & galley PDR meeting with IDOT on 5/7 and 5/8/2019 in Chicago. Caltrans cabcar PDR sessions are scheduled for week of May 20. Reviews that week will include Carshell, Cab HVAC, and F-end H-type coupler.

The first 14 carshells are in production at Siemens Sacramento Facility. Carshells #1 and #2 are in the final assembly phase. The HVAC Units have been installed in carshell #1. Windows have been installed and Floors bonded in Carshell #2. Insulation installed in Carshell #3. Carshell #4 is in the Final Assemble Phase. Carshell #5 and Carshell #6 have been released to final assembly build. Carshell #'s 7, 8, 9, 10 and 11 are in various stages of integration or storage.

The FAI process continues and FAIs have occurred for the Carshell Complete, Digital Communication System, Lighting System, Couplers, Sanitary System, Sidewall Lining, FRP Panels, Brake System, Interior Doors, Truck Frame, Flooring and heated panel and Battery Charger, HVAC, Full Truck, Sliding Step, Seats, Electrical Cabinet, Windows, Analog Communications and Fully Assembled Bogie, Double Sliding Step and Vestibule FRP Panels. Open items are being addressed and the FAIs are revisited for closure by the customer team as needed. FAI Closure Approval has been provided to SCOA/Siemens for Lighting, Digital Communication, HVAC, Truck Frame, Analog Communications, Passenger Windows, and Brakes. FAI's for Trap Door, Double Sliding Step and Vestibule lining are all scheduled for May 2019.

Asked by Chairman Curtit when Caltrans anticipates the first car to be in revenue service, Momo responded that delivery is expected by January 2020 – with a summer 2020 timeline for revenue service (6 months testing after delivery).

6.

Update: Equipment Acquisition and Ownership Working Group – Eric Curtit:

The Equipment Acquisition and Ownership Working Group met on 4-18-19.

There was a sparse turn out on the call, and a brief discussion took place with regard to the fact that it is difficult to comment on the sections without all of them having been submitted. All on the call agreed that, of the sections submitted, there is a lot of good information, but some degree of duplication, which can be cleaned up, but only after all sections are received and reviewed in total.

The section on Implementation – team leader – Caltrans - has not yet been submitted, and the section on Revenue service is incomplete pending input from Amtrak.

Eric Curtit has reached out to Amtrak and Caltrans to get an ETA for getting the missing sections or parts of sections, completed and out for review.

Eric expects that the remaining draft material will be provided shortly and that duplications will be resolved by a complete (all sections) review by the working group. The sections submitted are written in a similar voice and will be tightened up before being distributed to the full Executive Board for its review and comment.

Eric is anticipating sometime in June or early July for a full DRAFT to be ready for distribution to the NGEN Executive Board for review.

7.

Update: Document Control – Tammy Krause:

Tammy Krause provided the following update on 4-23-19:

- a. Status: Revision B.2 – compiling changes into 305-003 Rev B.2 specification document

Tammy reported that she has not received a completion date from the technical writer for compiling the changes into the specification that will comprise 305-003 Revision B.2. The technical writer has all of the changes and should be able to complete the document fairly quickly. Tammy will reach out again for a timeline for completion.

- b. Status: Single Level Trainset Specification Revision

Tammy anticipates the completion of the DCR reviews by the Interior and Mechanical working groups next week. The Electrical working group has completed its review. The VTI and Structure working groups have not yet provided an eta for completion of their work.

- c. Status: Electronics on Trains Working Group - development of DTL software specification

The Electronics on Trains working group has a new chair (team leader) – David Brabb- and is getting its work resumed. Tammy has provided a list of working group members David Brabb and to Steve Hewitt (for the record).

- d. Status: Verifying/updating Technical working group member lists

Tammy has received updated member lists from some of the technical working groups (Electrical, Mechanical, Interiors, and Electronics on Trains). She has not yet heard from the VTI and Structure working groups.

Tammy added that she has received one additional DCR for the single level trainsets spec.

8.

Other:

With no other business forthcoming, Eric Curtit adjourned the meeting at 11:43am Eastern.

The next conference call will be 5-7-19

Decisions/Action Items

Update – Multi-State Rail Car Procurement as of 4-23-19:

See agenda item 5 in the minutes.

Metro North Dual Mode Locomotive Procurement – Update as of 4-9-19:

The due date for final proposals is 5-10-19.

Next update – 5-21-19

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Tammy has received one additional DCR for the single level trainsets spec.

Equipment Acquisition and Ownership Best Practices Working Group – 4-23-19:

The Equipment Acquisition and Ownership Working Group met on 4-18-19.

Eric Curtit has reached out to Momo Tamaoki, Caltrans, to get an ETA for the Implementation Draft section to be submitted and to Joe Paul, Amtrak, on getting his input on the Revenue Service Draft section.

Once all sections have been received, time will be allotted for all working group members to review them all in total and provide comments. After adequate time for review has been provided, a next call will be scheduled.

Eric is anticipating sometime in June or early July 2019, for a full DRAFT to be ready for distribution to the NGEC Executive Board for review and comment.

Next update – 5-21-19

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Next Update 5-7-19

Charger Updates from States and Amtrak:

On 10-23-18, at Chairman Curtit's request, States and Amtrak provided summary updates on the Charger Locomotives now that they have been placed in service. The Chairman will be asking for these updates on a periodic basis, with the next update planned for the NGEC 2019 Annual Meeting – 2-22-19.

On 2-22-19 at the Annual Meeting, Charger experience updates were provided and captured in the minutes of that meeting.

Next update – as appropriate.

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Thank you MoDOT!

S305 NGEC Executive Board Conference Call

April 23, 2018

11:30 AM – 12:30 PM Eastern

Call in number: 888 585-9008 conference access: 559-120-127

Agenda

1. Welcome and Open the Meeting

Eric Curtit

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- | | |
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| 2. Roll Call | Steve Hewitt |
| 3. Action Items Status Review | Steve Hewitt |
| 4. Approval of Minutes from 4-9-19 conference call meeting | Eric Curtit |
| 5. Update: Multi-State Car Procurement | Kyle Gradinger |
| 6. Update: Equipment Acquisition and Ownership Working Group | Eric Curtit |
| 7. Update: Document Control | Tammy Krause |
| a. Status: Revision B.2 – compiling changes into 305-003 Rev B.2 specification document | |
| b. Status: Single Level Trainset Specification Revision | |
| c. Status: Electronics on Trains Working Group - development of DTL software specification | |
| d. Status: Verifying/Updating Technical working group member lists | |
| 8. Other | All |

Next Call-5-7-19