



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

SECTION 305 NGEC Executive Board

MINUTES

JULY 16, 2019

11:30 EASTERN

CONFERENCE CALL

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

DECISIONS MADE

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

Chairman Curtit opened the meeting 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 reported that open action items not covered under the agenda this week will be included on the next call agenda and the current status of each is included in today's minutes (7-16-19)

Distribution of the NGEC two-pager – educational document 7-16-19:

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

To date, (7-16-19) 240 hard copies and 353 electronic copies have been distributed.

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

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

John Oimoen, IDOT, provided an overview of the METRA Equipment Procurement effort on 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 they plan to use it or if they will be in contact with the NGEC or not.

Next Update – as appropriate

Update: VIA Rail Equipment Procurement – Update as of 6-4-19:

VIA Rail is advancing the concept design review which is about 30% complete and is expected to be finished in July 2019. On schedule.

They are consulting with internal Stakeholders – including locomotive engineers and train crews. Additionally, VIA Rail is working with accessibility customers to review the interior layouts.

Vigilance is needed to control a tendency by technical people to want to correct past issues – when the focus is on the future and the new equipment going forward.

Some challenges: Seats – executives are very involved in seats and their wish list is varied. The VIA Rail team is doing its best to control the scope as best as possible to keep it in line with what was in the bid.

Potential issues: The procurement is for trainsets – bi-directional – similar to those being purchased for California. This is the first time VIA Rail will be operating this type of equipment and there are some concerns being expressed by train crews. The team will be conducting risk assessments to help mitigate any issues they may come up.

A project to deal with maintenance facilities has been initiated to adapt them to the new equipment and modernize them. They are hiring an engineering firm for this effort, and it will take some coordination on the equipment side between the manufacturer and the engineering firm (once it has been hired).

VIA Rail has bought training simulators.

Overall, there have been what Robert called normal challenges, but so far, no major issues.

Next update: 7-30-19

Equipment Acquisition and Ownership Best Practices Working Group – as of 7-16-19:

Eric Curtit reported that the working group is waiting for one more DRAFT section to be completed for the report. Caltrans is the team leader for the incomplete section (Implementation), and Eric has reached out to Momo and Kyle. Momo is working on finishing the section and hopes to have it complete in about two weeks.

The intent is to merge the 4 DRAFT sections into a complete report with all duplication taken out and written in a common voice. Once the working group has reviewed and revised the sections into one draft report, it will be sent to the Executive Board for its review and comment.

Next update pending completion of DRAFT report and submittal of all sections

Amtrak Locomotive Procurement -7-2-19:

On the Acela procurement:

This procurement for the NEC is continuing. Amtrak is working with Alstom on the delivery schedule. The plan is to be operational in 2021 – late Spring or early Fall.

On the Locomotives:

The locomotives are on track for an initial arrival in 2021.

On the passenger trainset:

Amtrak has extended the deadline for bids on the Amfleet 1 replacement trainsets to November 20, 2019. The extension was requested by the industry and Amtrak agreed. This delay will help to make sure “we are getting the best product we can.”

Charlie also noted that they are working towards a “trainset solution” as the best in terms of availability and cost savings.

Next update 7-30-19

4.

Approval of the Minutes from the 7-2-19 conference call meeting – Eric Curtit, MoDOT:

On a motion offered by Allan Paul, NCDOT, and a second by John Bell, NYSDOT, the minutes from the 7-2-19 conference call meeting were approved as presented.

5.

Treasurer's Update – Current Balance and Spend Rate – Tim Ziethen, Amtrak:

As of 7-16-19:

Tim Ziethen reported:

Initial grant: \$1,250,000

Amount spent through the May 2019 invoices: \$435, 409.33

Balance remaining: \$814,590.67

Spend rate is approximately \$15,000 per month. At this rate, the NGEC will have funding that will carry it through the grant period (9-30-20) and should enable the NGEC to request (at the appropriate time) a no cost grant agreement extension for at least another year or beyond.

6.

Update – Multi-State Rail Car Procurement as of 7-11-19:

In the absence of Kyle Gradinger, Caltrans, Steve Hewitt provided (for the record) the update that had been given by Caltrans last week (7-11-19) on the NGEC Technical subcommittee call:

All FDR System Level and related submittal approvals for the standard coach are at a Conditional Approval level or greater.

The Updated IDOT Galley PDR has been approved and the galley mock-up review is scheduled for October 2019. The Cab Car Electrical System IDR occurred on June 28 and the Brake System IDR is scheduled for September.

The first 25 carshells are in production at Siemens Sacramento Facility. Interior work on Carshell #1 continues with installation of ceiling panels and luggage racks. Static electrical testing is complete on Carshell #2 and restoration of interior wiring connections continue. Interior wiring, cabling and doors are being installed on Carshell #4. Interior panels are being installed on Carshells #5 and 6.

Floor support and windows have been installed on Carshell #7. Carshell #8 has had floor supports and insulation installed. Carshells 9 through 25 are in various stages of welding, integration, painting or storage.

The FAI process continues and most system-level FAIs have occurred. Recently completed FAIs include Exterior Doors and Electrical Switch Cabinets. The FAIs for Vestibule Lining and Trap Door are scheduled for late July. A demonstration of the wheelchair lift is also currently planned for July 25. The IDOT End Door FAI is scheduled for August 15th.

The complete vehicle FAI and preparation for the sample car inspection is tentatively planned for September 17. SCOA and Siemens continue to work with CALIDOT SMEs to address the FAI open items.

7.

Update: Metro North Dual Mode Locomotive Procurement – John Bell for Ray Hessinger, NYSDOT:

John did not have a status update for this call other than to say that the procurement is still active.

8.

Update: Document Control – Tammy Krause:

Tammy Krause provided the following update on 7-16-19:

The first group of proposed changes to the Trainset Specification have been sent to the Technical Subcommittee members. I have asked for comments on these DCRs to be sent to me by July 12. So far, I have received just a handful

of comments on the first group of DCRs. I will be sending out a second group of proposed changes to the TSC later this month and will be requesting that any comments be sent to me by the end of July. I will then put all comments together and submit them to the TSC for discussion at the 8/8 meeting followed by acceptance or rejection at the 8/22 meeting. The accepted DCRs will then be submitted to the EB and can be discussed at the 8/26 meeting. The EB can then request Larry Salci to review the changes and call for the review panel.

Steve Hewitt asked Tammy if the second group of changes had been received as of yet from the two technical working groups who were reviewing them. Tammy responded that she is ready to go with the second summary sheet but has not yet received the final input from the two working groups. She anticipates getting their input soon.

9. Scheduling the next update on the Charger Locomotives – in-service experience – Amtrak/States – for 7-30-19 - Eric Curtit:

Following up on the discussion from 7-2-19, Chairman Curtit asked for an update on the experience with the Chargers (in-service) to be scheduled for the next NGECE Executive Board call – 7-30-19, and asked that those who presented during the NGECE Annual meeting on this topic be prepared to provide a brief update. If unavailable – please let Eric Curtit and Steve Hewitt know.

Steve Hewitt will send a note to those individuals prior to the 7-30-19 Executive Board call.

10. Other:

With no other business forthcoming, Eric Curtit adjourned the meeting at 11:45am Eastern.

The next conference call will be 7-30-19

Decisions/Action Items

Update – Multi-State Rail Car Procurement as of 7-16-19:

See agenda item 6 in the minutes.

Metro North Dual Mode Locomotive Procurement – Update as of 7-16-19:

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Document Control Update – 7-16-19:

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Next Update 8-6-19

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.

On 7-2-19, Eric Curtit reported that he had asked Steve Hewitt to include this item on today’s agenda so that he could get a sense from those who reported on the service experience of the Charger at the Annual Meeting, if there was interest in giving a mid-year update on how they are doing.

Charlie King, Amtrak, commented that he supports the idea and said that Amtrak would be able to provide insight on implementation from a mechanical perspective.

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Next update: 7-30-19

S305 NGEN Executive Board Conference Call

July 16, 2019

11:30 AM – 12:30 PM Eastern

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

Agenda

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| 1. Welcome and Open the Meeting | Eric Curtit |
| 2. Roll Call | Steve Hewitt |
| 3. Action Items Status Review | Steve Hewitt |
| 4. Approval of Minutes from 7-2-19 conference call meeting | Eric Curtit |
| 5. Treasurer's Update – Current Balance and Spend Rate as of 7-16-19 | Tim Ziethen |
| 6. Update: Multi-State Car Procurement | Kyle Gradinger |

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- 7. Update: Metro-North Dual Mode Locomotive Procurement Ray Hessinger
 - 8. Update: Document Control Tammy Krause
 - a. Status of the update of the Single Level Trainset Specification
 - 1. Anticipated timeline for Technical subcommittee consideration of Trainset DCRS
 - 2. Anticipated timeline for submission to the NGEN Chair and the convening of the Review Panel
 - b. Update: Finalizing member lists for all Technical working Groups
 - 9. Scheduling update on the Charger Locomotives – in-service experience – Amtrak/States for 7-30-19 Eric Curtit
 - 10. Other All

Next Call-7-30-19