

SECTION 305 TECH SUB COMM

MINUTES

FEBRUARY 8, 2018 3:00PM EASTERN

CONFERENCE CALL

FACILITATOR	<i>Charles King, Chair, NGENC Technical Subcommittee</i>
ATTENDEES	Core Team Members: <i>Charlie King, Jeff Gordon, Momo Tamaoki, Allan Paul, Jeff Schultz for Marci Patterson, Jennifer Bastian, Eric Curtit, Curtis McDowell, Michael Burshtin, Steve Hewitt, Tarek Omar, Melissa Shurland, Anand Prabhakaran, Tammy Krause, Tom Sisler</i> Industry Members: <i>Darrell Smith, Richard Curtis, Dick Bruss, Richard Stegner, Regina Barringer, Kevin Myles, Bill Slater, Tom LaMano, Al Bieber, James Coston, James Michel</i>
ABSENTEES	<i>George Hull, Charlie Peterson, Marci Petterson, Phil Meraz, Jason Biggs Art Peterson, Brian Marquis, Larry Salci, Sal DeAngelo</i>

DISCUSSION/DECISIONS MADE

1.
Technical subcommittee Chairman Charlie King, Amtrak, called today's meeting to order and asked Steve Hewitt to call the roll.

After calling the roll, the presence of a quorum was confirmed.

As always, industry participants are asked to email a notification of their attendance to Steve Hewitt at shewitt109@aol.com

2.
Review of the Meeting Agenda:

Chairman King provided a brief overview of today's meeting agenda.

3.
Review of Action Items that are not on the agenda – Steve Hewitt:

Steve Hewitt reviewed the open action items, providing a brief update on only those items that were not to be specifically covered on the agenda:

Maintaining Industry Participation List: Status: There are currently **240** registered industry participants. Steve Hewitt has updated the industry list with the information at hand but continues to seek input from members regarding any additional updates or changes they may be aware of.

Requesting Backgrounder educational document: Copies remain available, and subcommittee members (core team and industry) who would like a hard copy (copies) should contact Steve at shewitt109@aol.com with the number requested and an address to send them to.

The NGENC Executive Board is in the process of finalizing an updated two-page educational document to better accentuate the Results produced by the efforts of the Committee.

The intent is to have the document printed and ready for distribution at the NGENC Annual Meeting in Washington, DC, on 2-23-18.

Updating ECP Standards This is an ongoing item which the Technical subcommittee is tracking – it is anticipated that status updates will take place on every other call.

On 11-2-17, Paul Jamieson provided the following update for inclusion in the minutes:

"The revenue service demonstration test train has accumulated 407,976 operating miles in ECP mode and 1,731,883 operating miles in Emulation mode. Total train mileage to date is 2,139,859 miles since the project started in June 2014. The train did not operate in ECP due to a damaged display screen which is not an ECP fault."

The test committee met on October 31, 2017. The test committee approved the FRA interim report and continuation of the revenue service demonstration at least until June of 2018. The FRA interim report will be submitted under the waiver.

The updated CFR draft language was presented to the RSAC ETF meeting on October 12, 2017. The draft language is currently under review by FRA counsel to incorporate into NPRM2. The RASC ETF will review the NPRM2 language prior to publication."

No update reported 2-8-18.

AWG/RVACC Update:

AWG: On 11-2-17, Melissa Shurland, FRA, reported that FRA is working with Volpe and Oregon State University (OSU) on a white paper using prior research as the basis, and using knowledge of determinations on wide seating and wheelchair accessibility. Using existing research is saving funding for potential new research after completion of the white paper.

No AWG update to report on 2-8-18.

RVACC – 2-8-18 Update:

Melissa Shurland, provided the following update regarding RVACC:

The pre-rule for the "*Americans With Disabilities Act (ADA) Accessibility Guidelines for Transportation Vehicles; Rail Vehicles*" has been posted to the Access Board website, and it notes that it anticipates a NPRM will be issued in May 2018. Melissa will send Steve Hewitt the link to the site and he will distribute it to all members of the Technical subcommittee.

4.

Approval of the Minutes from 1-25-18 – Charlie King, Amtrak:

With a quorum having been confirmed, Charlie King called for a motion to approve the minutes from the 1-25-18 conference call:

A motion to approve was offered by Allan Paul, NCDOT, and seconded by Eric Curtit, MODOT. With no objections or exceptions forthcoming, the minutes from the 2-8-18 conference call were considered approved as presented.

5.

Locomotive Procurement Update – Jennifer Bastian, IDOT:

Jennifer Bastian, IDOT, provided the following update for inclusion in today's (2-8-18) minutes:

- a) *Of the 33-unit IDOT locomotive order, all 33 have been conditionally and finally accepted with Siemens.*
- b) *110 mph hour testing in MI and the Chicago/St. Louis line completed, the reports were received by FRA, and the locomotives have been approved to run in the lead on the Chicago/St. Louis corridor.*
- c) *238.111a testing still needs to be completed on two Michigan corridors pending resolution of equipment and testing issues.*
- d) *Twenty-One Chargers are currently in the Midwest.*
- e) *The locomotives stored at TTCI will ship to Chicago, as soon as storage space becomes available. Storage space in Chicago is being freed-up with the re-deployment of P-42 locomotives by Amtrak.*
- f) *WSDOT Units are operating in revenue service.*
- g) *Caltrans Locomotives are operating in revenue service.*
- h) *The Failure Review Board is established, with all JPE's included and Siemens. Amtrak representatives are participating in the meetings.*
- i) *Recurring bi-weekly warranty meetings with the JPEs are also being held by Siemens.*

6.**Update: Multi State Car Procurement – Momo Tamaoki, Caltrans:**

Momo Tamaoki, Caltrans, provided the following update for inclusion in today's (2-8-18) minutes:

- *Detailed Master Schedule was submitted by SCOA/Siemens on Jan 5. Caltrans/IDOT reviewed the schedule thoroughly and it will be approved with a few updates requested for the next submittal. The approval letter will go out this week. We are still on schedule to begin production in summer 2018.*
- *We are having design review meetings this week at Siemens Sacramento Facility. The discussion topics for the week include end doors for IDOT, wheelchair lift, diagnostics, lighting, electrical systems. and interiors.*
- *Caltrans met with three joint powers authorities on Feb 5 to review all the samples for railcar interiors and we have approval from all of them to move forward with the color scheme and materials proposed by SCOA/Siemens.*
- *Based on the discussions we are having at the design review meeting, Caltrans has been developing and submitting Document Change Requests (DCR) to NGEC. Caltrans has submitted three DCRs in December and awaiting approval from NGEC. And two more (air brake valve control & belt drive are almost ready to go) pending additional information we requested). Approximately 5 more DCRs related to HVAC and seats will be submitted in the near future.*
- *Siemens will be visiting Oakland and Los Angeles Maintenance Facility on Feb 12 and 15. They will be taking a facility tour, meeting with Caltrans, joint powers authorities, and Amtrak mechanical and operational staff to learn about the standard practices and tooling requirements in California.*
- *Caltrans will be meeting with Amtrak Clearance and Inspection Director, Mr. Mike Trosino to review some of the truck and clearance related questions that came up during the truck design review meeting. The meeting is scheduled in Philadelphia on Feb 22.*
- *I will be attending the NGEC annual meeting on Feb 23 to provide updates on the railcar procurement to NGEC.*

7.**Document Control Update – Michael Burshtin, Amtrak:**

Michael Burshtin, Amtrak, provided the following Document Control Update for inclusion in today's minutes (2-8-18):

I have received three single-level Document Change Requests since the end of December, which I have sent to the appropriate workgroups. DCR-003-0158 has been approved with revisions by its workgroup. The other two (DCR-003-0156 and 0157) have now completed the review process by the Structural workgroup (committee member overseas travel has slowed the process). However, as these two DCRs, while found generally acceptable, concerned material substitutions across the specifications, or a carbody component structural testing item, at this workgroup's request I have sent the appropriate DCR(s) to the other workgroups for their agreement, before I complete the processing of these two DCRs.

Please send your DCR forms to burshtm@amtrak.com for processing. I can also be reached at 215-349-1776.

Michael was asked if all DCRs go to all technical working groups. Michael responded that one of the DCRs received touched on all working groups and has been sent to them. The others were sent only to the working group specific to their areas of responsibility.

8.**Progress Report – Electronics on Trains Working Group:**

Working Group Chair, Tom Sisler, provided the following update on 2-8-18:

The last meeting was a working session where we spent an hour expanding the outline of the requirements specification. Will continue next week.

9.**AAR TAG Committee on LED Headlights – Tarek Omar, FRA:**

Tarek Omar provided an update that he received from the TAG committee as of 1-31-18.

The team has almost finished going through the data. They are a bit away from finishing the report. The data are not complete relative to all current measures.

10.

NGEC 2018 Annual Meeting 2-23-18– Steve Hewitt:

Steve Hewitt provided a brief overview of the 2018 NGEC Annual Meeting which will take place at the Washington Court Hotel in Washington, DC on 2-23-18 from 8:30AM-2:00PM Eastern. This will be the NGEC's 8th Annual Meeting. All NGEC members – including industry participants are welcome. The meeting is a great opportunity for information sharing and for networking. Attendance at the meeting is usually between 60 and 70. There is no registration fee for it. Currently there are 64 registered attendees.

If you plan to attend, please let Steve Hewitt know, via email to shewitt109@aol.com so that he can provide the meeting planner with the correct head count and names for printing badges for the meeting. Please do this asap, or, at the latest by **COB 2-9-18.**

DRAFT Agenda as of 2-8-18:

**PRIIA Section 305 Next Generation Corridor Equipment Pool Committee (NGEC)
8th Annual Meeting
February 23, 2018
8:30am – 2:00 pm EST
Washington Court Hotel, Washington DC**

DRAFT Agenda

8:00 - 8:25 am	Registration
8:25 – 8:30 am	Hotel Safety Briefing –Hotel Representative
8:30 – 8:35 am	Convene Annual Meeting: Eric Curtit, Missouri DOT, NGEC Chair
8:35 - 8:40 am	Self introductions
8:40 – 8:45 am	Roll call – establish the presence of a quorum: Steve Hewitt, NGEC Program Manager
8:45 – 8:50 am	Review Meeting Agenda: Eric Curtit Review Meeting Packets: Steve Hewitt
8:50 – 8:55 am	Approval of the Minutes from the February 13, 2018 Executive Board conference call
8:55 – 9:10 am	NGEC Chairman's Report: Eric Curtit
9:10 - 9:25 am	Update from The Federal Railroad Administration- Michael Lestingi, FRA
9:25 – 9:40 am	Update from Amtrak Government Affairs – Caroline Decker, Amtrak
9:40 - 10:10 am	Progress Report: Technical Subcommittee: Charlie King, Amtrak
10:10 – 10:20 am	Accessibility/RVACC Update – Melissa Shurland, FRA
10:20 – 10:30 am	Break
10:30 – 11:10 am	Status Update: NGEC Multi-State Equipment Procurements a. Diesel-Electric Locomotives: John Oimoen, IDOT b. Multi-State Single Level Cars: Caltrans
11:10 – 11:20 am	Progress Report: Section 6 – Mid-West States: John Oimoen, IDOT
11:20 – 11:30 am	Progress Report – Equipment Acquisition and Ownership Best Practices Working Group – Eric Curtit

11:30 – 11:55 am	Treasurer’s Report & Finance & Administrative Subcommittee update: Tim Ziethen, Amtrak
11:55 - Noon	Consideration of Acceptance of the Treasurer’s Report – Eric Curtit
Noon – 1:00 pm	Lunch (on your own)
1:00 - 1:05pm	Re-convene the meeting: Eric Curtit Confirm the presence of a quorum – Steve Hewitt
1:05 – 1:10 pm	Report from the Nominating Committee – Eric Curtit
1:10 – 1:15 pm	Election of NGEC Board Members and NGEC Executive Board Officers
1:15 – 1:25 pm	NGEC – A look Ahead – Chairman-elect
1:25 – 1:35 pm	Questions/Comments: All Attendees
1:35 – 1:45 pm	Other Issues: All
1:45 – 1:55 pm	Meeting Summary/Action Items Review: Steve Hewitt
1:55 – 2:00 pm	Closing Comments: Chairman
2:00 pm	Adjourn

**11.
Other Issues:**

With no other business forthcoming for today’s call, Charlie King adjourned the meeting at 3:20pm Eastern.

Next Call: 3-8-2018 – 3:00pm Eastern

Decisions and Action Items

Updating ECP Standards: This is an ongoing item which the Technical subcommittee is tracking – it is anticipated that status updates will take place on every other call.

Update as of 2-8-18 (reported on 11-2-17):

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The intent is to have the document printed and ready for distribution at the NGEN Annual Meeting in Washington, DC on 2-23-18.

Maintaining Industry Participation List: Status: There are currently around **240** registered industry participants.

AAR Committee: see agenda item 9 for the update as of 2-8-18.

Next update: 3-8-18

Procurement Updates:

Diesel-Electric Locomotive Procurement: Progress reports from the lead state on the PRIIA multi-state locomotive procurement is provided on each technical subcommittee call. See item 5, above, for today's update (2-8 -18).

Multi-State Car Procurement - Caltrans (Lead State): Progress reports from the lead state will be provided on each subcommittee call. See agenda item 6, above, for today's update (2-8-18).

Michael Burshtin, Amtrak, provided the following Document Control Update for inclusion in today's minutes (2-8-18):

I have received three single-level Document Change Requests since the end of December, which I have sent to the appropriate workgroups. DCR-003-0158 has been approved with revisions by its workgroup. The other two (DCR-003-0156 and 0157) have now completed the review process by the Structural workgroup (committee member overseas travel has slowed the process). However, as these two DCRs, while found generally acceptable, concerned material substitutions across the specifications, or a carbody component structural testing item, at this workgroup's request I have sent the appropriate DCR(s) to the other workgroups for their agreement, before I complete the processing of these two DCRs.

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Electronics on Trains Working Group: See the update as reported today (2-8-18) under agenda item 8.

Next update 3-8-18

DEF-UREA Update: On 10-5-17, Mario Bergeron suggested that it was time to get an update on the DEF-UREA as it has been a while and it would be good to hear how the implementation is going.

On 11-2-17, Jennifer Bastian, IDOT, provided the following update/DEF recap for inclusion in the minutes of the call:

- a) *Locomotives have been in operation in five different states and DEF supply contracts are in place*
- b) *Amtrak has established processes for DEF procurement and handling.*
- c) *Midwest fill points are currently Chicago and Milwaukee. Truck based delivery is in place. Contracts are in place. Supply is going well, no problems reported.*
- d) *WSDOT supply chain is set up and ready to run.*
- e) *Fill point is set up in Oakland for Caltrans. The contracts are in place to add another fill point in LA. Caltrans has placed a storage container at the site in Oakland and is doing some initial research into a more permanent storage container/building.*
- f) *Plan is to gather usage data from the Chargers for next year and re-evaluate supply once we have more data.*

Nothing new to report on 2-8-18.

2018 NGEC Annual Meeting:

The NGEC Annual Meeting will take place at the Washington Court Hotel, Washington, DC on 2-23-18 from 8:30-2:00PM Eastern. All NGEC members (including industry participants) are welcome.

If you plan to attend, please let Steve Hewitt know, via email to shewitt109@aol.com so that he can provide the meeting planner with the correct head count and names for printing badges for the meeting. Please do this by **COB 2-9-18.**

See agenda item 10 in the minutes for today's call (2-8-18) for more information on the Annual Meeting.

Reminder: Call in number is:

888 585-9008 access #: 559-120-127

ATTACHMENTS



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

PRIIA Section 305 Tech Sub Committee Meeting

February 8, 2018

The agenda for the meeting is below:

- | | |
|---|------------------|
| 1. Roll Call | Steve Hewitt |
| 2. Review Meeting Agenda | Charles King |
| 3. Review Action Items | Steve Hewitt |
| 4. Approve Minutes from 1-25-18 | Charles King |
| 5. Update: Diesel-Electric Locomotive Procurement | Jennifer Bastian |
| 6. Update: Multi-State Rail Car Procurement | Momo Tamaoki |
| 7. Document Control Update | Michael Burshtin |
| 8. Progress Report: Electronics on Trains Working Group | Tom Sisler |
| 9. AAR TAG Committee on LED Headlights | Tarek Omar |
| 10. NGEC 2018 Annual Meeting - Washington, DC -2-23-18 | Steve Hewitt |
| 11. Other issues | All |

12. Review this meeting:

Steve Hewitt

- a) Decisions
- b) New Action Items

Technical Sub Committee Conference Call Meeting:
Thursday 1-25-18 / 3:00pm Eastern / 1-888 585-9008 / passcode 559-120-127#
Please call in a few minutes early so all is in attendance for Roll Call.
Thank you
Next Call -3-8-18 at 3:00pm Eastern