

SECTION 305 TECH SUB COMM

MINUTES

FEBRUARY 9, 2017 3:00PM EASTERN

CONFERENCE CALL

FACILITATOR	<i>Mario Bergeron, Chair, NGENC Technical Subcommittee</i>
ATTENDEES	Core Team Members: Mario Bergeron, Melissa Shurland for Jeff Gordon, Allan Paul, Marci Petterson, Jennifer Bastian, Momoko Tamaoki, Charlie Poltenson, Phil Meraz, Eric Curtit, Sal DeAngelo, Tammy Krause, Michael Burshtin, Jeff Schultz, Dave "Emeritus" Warner, Steve Hewitt, Industry Members: Steve Morrison, Paul Jamieson, Dick Bruss, Wulf Dickie, Pat Sheeran, James Michel, Josh Coran, Kevin Myles, Martin Bloedt, Rich Stegner, Tom LaMano, Al Bieber
ABSENTEES	<i>Dale Engelhardt, Jeff Gordon, Jason Biggs, Troy Hughes, Art Peterson, Jay Gilfillan, Jonathan Hines, Patty Nichols, Devin Rouse, Anand Prabhakaran, Charles Bielitz, Nico Lindenau, Michael Coltman, Brian Marquis, Larry Salci,</i>

DISCUSSION/DECISIONS MADE

1.

Chairman Bergeron, called today's meeting to order and 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 – Mario Bergeron, Amtrak:

Mario Bergeron 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 **264** registered industry participants.

Requesting Backgrounder educational document: Copies have been printed, 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. They will also be available at the Annual Meeting. Nearly 250 have been distributed already, and a new printing has been ordered.

Updating ECP Standards: This is an item which the Technical subcommittee is tracking. (Ongoing)

Today, (2-9-17) Paul Jamieson provided the following report for inclusion in the minutes:

The ECP Train entered the revenue service demonstration phase on Monday, February 6, 2017. The ECP Train is operating from Philadelphia to Harrisburg to New York to Philadelphia on a daily basis.

The interoperability test, static test and dynamic test reports were formally submitted to the FRA and the safety board took no exceptions to the train entering the revenue service demonstration phase. The FRA test monitors were supportive of the request to the safety board.

The revenue service demonstration phase is a major milestone for the project.

Following this call, Paul will provide Steve Hewitt with pictures for distribution as a part of this update.

NOTE: See this report and pictures below under attachments at the end of these minutes.

Mario Bergeron commented on the fact that this "a major milestone has been achieved in introducing this equipment into revenue service in ECP mode." Mario continued "externally they look like the others, but the technology is there and is working just fine...there is a lot to it and it is quite a milestone achievement."

Paul Jamieson thanked Mario Bergeron (and Amtrak,) for the support for this program.

AWG Update: On 12-15-16, Melissa Shurland, FRA, made a presentation of the FRA/Oregon State University report: Inclusive Universal Design Guidelines for HSR Passenger Cars: Safety and Feasibility Review of Accessibility. The full report and the PowerPoint presentation were distributed prior to the call and comments were due to Melissa Shurland by 1-12-17. On 1-12-17, Melissa reported that she had received one set of comments and they were being reviewed and considered for possible inclusion in the report. It was agreed that, once the review is complete, and a decision on whether to include the comments in the report is made, Melissa will inform Steve Hewitt and Chairman Bergeron, and a decision will be made to either provide a summary of the changes on a subcommittee call, or wait until the Annual Meeting and include this as a part of the overall presentation of the Accessibility report.

Melissa Shurland reported on 1-26-17 that the comments received had to do with maneuverability of the 64-inch scooter. The comments include diagrams and a request that there be a 3D mock up for clarity. Once these comments are incorporated into the report, Melissa will send a revised report to Steve Hewitt for distribution to the subcommittee members.

Status: Melissa reported today (2-9-17) that there was no update for this call, but that she hoped to have the report revised and disseminated prior to the NGEC Annual Meeting – 2-24-17.

Bi-Level Car Procurement: As Caltrans and IDOT are working out some contract issues with the contractor there will be nothing to report for now. As this is expected to be the status for a while, on the last call (1-12-17) Chairman Bergeron asked that this item be removed from the bi-weekly agenda until such time that Caltrans feels that it has an update to provide to the subcommittee.

Distribution of TRB Session presentations: On the 1-12-17 subcommittee call, Jack Madden reported that the TRB session presentations will be made available in March, 2017, by TRB, to those who were registered attendees at the TRB Annual Meeting. Jack will confirm whether it is ok to distribute the presentations beyond the TRB registrants – each presenter ultimately makes that decision. Jack will contact the session presenters.

Steve Hewitt has sent a notice to his and Jack's calendar for March 1 as a reminder to check on the status of the presentations and determine when they could be made available.

AAR Committee Update: This is an ongoing activity being monitored by Jeff Gordon, FRA, for the NGEC. Updates are provided monthly. Jeff will make a presentation on the efforts of the committee during the NGEC Annual Meeting 2-24-17.

4. Approve Minutes from January 26, 2017 – Mario Bergeron:

On a motion offered by Charlie Poltenson, NYSDOT, and a second by Allan Paul, NCDOT, the minutes from 1-26-17 were approved as presented.

5. Update: Diesel-electric Locomotive Procurement – Jennifer Bastian, IDOT:

Jennifer Bastian provided the following update for inclusion in today's minutes:

- *JPEs continue to work with Siemens on schedule and conduct weekly conference calls.*
- *Locomotive 4604 that was s tested on the North-East Corridor and now is in Chicago. Training of employees has started taking place on the unit.*
- *As of now, successful 500-mile conditional acceptance tests have been completed on IDOT units: 4601, 4602, 4603, 4604, 4605, 4606, 4607 4608, 4609 & 4610.*
- *All locomotives will next ship to Chicago, pending IDOT and Amtrak schedule agreement.*
- *Maintenance demonstrations are going well at Siemens and are about 80% complete and will conclude next week.*
- *IDOT and Amtrak now have signed agreements for storage, testing and commissioning the locomotives. Test insurance premiums have been paid.*

- *IDOT locomotive 4611 has been sent to WSDOT for 238.111(b) and WSDOT required 213,345 testing on the Cascades route. WSDOT will conduct the 238.111(b) test. Other JPEs are working with Amtrak for 238.111(a) test plans. Testing on the NW corridor should be starting in the next week or so.*
- *JPEs are working with Siemens for Wi-Tronix application, as required by Amtrak. The first unit has been installed. The FMI is being written and reviewed. Siemens progress looks good so far.*
- *All Document Change Requests (DCR) have been reviewed and approved with no issues. Rich Stegner is in contact with Tammy Krause for next steps for revising the specification.*
- *As-Built weights have been reported at a bit less than 267, 000 lbs (+/-). This is a little bit better than previously estimated. The calculated P2 force is within specified limits.*
- *IDOT and its' Fleet Manager Contractor now have a signed agreement in place for on-going support.*

Mario Bergeron commented on the difficulties and the challenges faced in getting to this point saying "there are a lot of moving parts and a lot of activities...there are some challenges still, but they are being worked out one by one."

6. Document Control Update –Tammy Krause, Amtrak:

Tammy Krause provided the following update for inclusion in today's minutes:

1. *Provided Rich Stegner the directions for him to close out the locomotive DCRs and send them to me. When I receive them, I will distribute to the entire tech subcommittee for comment.*
2. *I have the member lists for the Electrical, Digital train Line and Interior Working Groups. I am waiting on the remaining groups to provide their member list.*

8. 2017 NGEC Annual Meeting - Steve Hewitt:

Steve Hewitt reviewed the latest DRAFT agenda (bellow) noting that there was primarily only one change to the last version – Mariah Morales will now provide the Amtrak Government Affairs update.

**PRIIA Section 305 Next Generation Corridor Equipment Pool Committee (NGEC)
7th Annual Meeting
February 24, 2017
8:30am – 3:00 pm EST
Hyatt Regency Hotel on Capitol Hill, Washington DC**

Agenda

8:00 – 8:25am	Registration (Hyatt Meeting Room)
8:25 – 8:30 am	Hotel Safety Briefing – Hyatt Regency Hotel Representative
8:30 – 8:35 am	Convene Annual Meeting: Eric Curtit, Missouri DOT, NGEC Chair
8:35 - 8:45 am	Self introductions
8:45 – 8:50 am	Confirm the presence of a quorum: Steve Hewitt, Manager, NGEC Support Services
8:50 – 9:00 am	Review Meeting Agenda: Eric Curtit
	Review Meeting Packets: Steve Hewitt
9:00 – 9:05 am	Approval of the Minutes from the January 31, 2017 Executive Board conference call
9:05 – 9:25 am	NGEC Chairman's Report: Eric Curtit
9:25 – 9:40 am	Update from The Federal Railroad Administration- Michael Lestingi, FRA
9:40 – 9:55 am	Update from Amtrak– Mariah Morales, Amtrak Government Affairs
9:55 – 10:10 am	Break

10:10 – 10:40 am	Finance and Administrative Subcommittee Update & Treasurer’s Report – Darrell Smith, Amtrak
10:40 – 10:45am	Consideration of Acceptance of the Treasurer’s Report – Eric Curtit
10:45 – 11:15 am	Progress Report: Technical Subcommittee: Mario Bergeron, Amtrak
11:15 – 11:30am	Overview: Accessibility Report – Melissa Shurland, FRA
11:30- 11:40 am	Overview/Summary Report – ECP – Paul Jamieson, SNC Lavalin
11:40 – 11:55am	Overview/Status Report: AAR Committee – Jeff Gordon, FRA
11:55 – 12:05pm	Electronics on New Rolling Stock – Dale Engelhardt, Amtrak
12:05 – 1:15 pm	Lunch (on your own)
1:15 pm	Reconvene the meeting – Eric Curtit
1:15 – 1:30pm	514 Subcommittee Update – Brian Beeler II, NNEPRA for Maine DOT
1:30 – 1:45 pm	Mid-West States – Section 6 – Tim Hoeffner, Michigan DOT
1:45 – 2:05pm	Update/Progress Report: Diesel-Electric Locomotive Procurement: John Oimoen, IDOT Siemens Dave Ward,
2:05 - 2:35 pm	Questions/Comments/Other Issues: All Attendees
2:35 – 2:45 pm	Meeting Summary/Action Items Review: Steve Hewitt
2:45 – 3:00 pm	Next Steps/Closing Comments: Eric Curtit
3:00pm	Adjourn

Room Block Information:

The conference hotel room block has been filled.

Registering for the Meeting:

For those who plan to attend the meeting, it is important that you send an email to Steve Hewitt to that effect. Steve will then add you to the NGEC registration list and have a name card printed for you. Having an accurate head count is important so that we can have the proper amount of printed meeting material available, and for setting up the room.

The current head count for attendance is **76** and is listed below:

2017 NGEC Annual Meeting Registrants (as of 2-9-17)

Steve Hewitt, NGEC Manager

Executive Board Members/designated Representatives:

- Eric Curtit, Missouri DOT
- Mario Bergeron, Amtrak
- Darrell Smith, Amtrak
- Michael Lestingi, FRA
- Paul Worley, NCDOT
- Brian Beeler II, NEPPRA for Maine DOT
- John Oimoen, IDOT
- Tim Hoeffner, Michigan DOT

Arun Rao, Wisconsin DOT
Ron Pate, Washington State DOT
Steve Keck, Caltrans
John Bell, NYSDOT (tentative)
Mike Jenkins, Oregon DOT

NGEC Core members:

Allan Paul, NCDOT
Jason Biggs, WSDOT
Marci Petterson, Connecticut DOT
Jennifer Bastian, IDOT
David Simon, Wisconsin DOT
Dale Engelhardt, Amtrak
Tammy Krause, Amtrak
Michael Burshtin, Amtrak
Mark Yachmetz, Amtrak
Joe Paul, Amtrak
Kevin Kesler, FRA
Jeff Gordon, FRA
Melissa Shurland, FRA
Dave Warner, (Emeritus)
Shayne Gill, AASHTO
Bryan Hong, AASHTO
Kamasha Hendrickson, AASHTO
Mariah Morales, Amtrak Government Affairs
Larry Salci, SalciConsult

NGEC Industry Members:

Joe Moore, Smith Systems, Inc.
Gil Denton, Smith Systems, Inc.
Dick Bruss, NARP
Michael Latour, Siemens
Christof Schieber, Siemens
Martin Bloedt, Siemens
Paul Ailchholzer, Siemens (tentative)
Dave Ward, Siemens
Steve Morrison, Siemens
Joe Quigley, ALSTOM
Jack Martinson, ALSTOM
Joe Gagliardino, McConway and Torley, LLC
Richard Curtis, Curtis Engineering
John M. Robinson, Wabtec Rail Electronics
Paul Jamieson, Rail and Transit Engineering, North America
Pat Sheeran, LTK Engineering
Tom LaMano, Cummins Rail, North America
Jack Madden, Erdman Anthony
Craig McKean – EMD
Steve Orzech Jr – Freedman Seating Co.
Al Bieber, STV Inc.
Lou Sanders, APTA
Nathan Levinton, APTA
Rodney Mcghee, Timken
Terry Soesbee, Rail Plan International, Inc.
Joe Kenas, Bombardier
Jim Coston, Corridor Capital, LLC
Alexander Epstein, Progress Rail
Walt Stringer, SBC Global (tentative)
Matthew Ward, Faiveley Transport
Kevin Simms, Voith
Josh Coran, Talgo
James Mathews, NARP
Peter LeCody, NARP

Kevin B. Myles, Marsh, USA
Kevin Brubaker, Environmental Law & Policy Center
Jitendra S. Tomar, CAF USA
David Diaz, LTK Engineering
Phil Pasterak, PB World (tentative)
Chuck Wochele, Transit Consult LLC
Ross Capon, Capon Consult
Doug Watt, GE Transportation
Jason Caron, Faiveley Transport

9.
Next Call – Because the next regular call of the subcommittee would be on 2-23-17 – one day prior to the NGEC Annual Meeting, Chairman Bergeron asked Steve Hewitt to cancel that call. Following the Annual Meeting the subcommittee will go back on its regular schedule – the next call, therefore, will take place on **3-9-17**.

10.
Other Issues

Adjourn:

With no further issues to come before the subcommittee today, Dale Engelhardt adjourned this conference call meeting at 3:28PM Eastern.

Next Call: March 9, 2017 – 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.

Today's update:

The ECP Train entered the revenue service demonstration phase on Monday, February 6, 2017. The ECP Train is operating from Philadelphia to Harrisburg to New York to Philadelphia on a daily basis.

The interoperability test, static test and dynamic test reports were formally submitted to the FRA and the safety board took no exceptions to the train entering the revenue service demonstration phase. The FRA test monitors were supportive of the request to the safety board.

The revenue service demonstration phase is a major milestone for the project.

AWG Update: Melissa Shurland, FRA, made a presentation of the FRA/Oregon State University report: Inclusive Universal Design Guidelines for HSR Passenger Cars: Safety and Feasibility Review of Accessibility. The full report and the PowerPoint presentation were distributed prior to today's call. Comments on the report are due to Melissa Shurland by 1-12-17.

Melissa Shurland reported that she had received one set of comments and they were being reviewed and considered for possible inclusion in the report. After some discussion, it was agreed that, once the review is complete, and a decision on whether to include the comments in the report is made, Melissa will inform Steve Hewitt and Chairman Bergeron, and a decision will be made to either provide a summary of the changes on a subcommittee call, or wait until the Annual Meeting and include this as a part of the overall presentation of the Accessibility report.

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Melissa hopes to have the report revised and distributed prior to the NGEC Annual Meeting – 2-24-17.

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Maintaining Industry Participation List: This remains an ongoing action item. There are currently **264** registered industry participants. (Ongoing)

AAR Committee: Ongoing – See Agenda item7 for the status update.

Next Update: Annual Meeting – 2-24-17

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 agenda item 5. (ongoing)

Bi-Level Car Procurement: As Caltrans and IDOT are working out some contract issues with the contractor there will be nothing to report for now. As this is expected to be the status for a while, on the last call (1-12-17) Chairman Bergeron asked that this item be removed from the bi-weekly agenda until such time that Caltrans feels that it has an update to provide to the subcommittee. Momo Tamaoki, Caltrans, will contact Steve Hewitt and the Chair when there will be something to report and an agenda item will be added to the subsequent conference call.

Document Control Update:

1. *Provided Rich Stegner the directions for him to close out the locomotive DCRs and send them to me. When I receive them, I will distribute to the entire tech subcommittee for comment.*
2. *I have the member lists for the Electrical, Digital train Line and Interior Working Groups. I am waiting on the remaining groups to provide their member list.*

Siemens/All Aboard Florida NGENC specification use – feedback/presentation:

Follow up action items:

Ray Ginnell will provide the subcommittee with the actual weight of the cars once they have been weighed.

NGEC Annual Meeting: The NGENC's 7th Annual Meeting will be held on 2-24-17 at the Hyatt Regency, Capitol Hill, Washington, DC from 8:30am – 3:00pm. All NGENC members are invited to attend.

For those who plan to attend the meeting, it is important that you send an email to Steve Hewitt to that effect. Steve will then add you to the NGENC registration list and have a name card printed for you. Having an accurate head count is important so that we can have the proper amount of printed meeting material available, and for setting up the room.

The current registration list is included in the minutes of this meeting, as is the current DRAFT agenda.

Distribution of TRB Session presentations: Jack Madden reported that the TRB session presentations will be made available in March, 2017, by TRB, to those who were registered attendees at the TRB Annual Meeting. Jack will confirm whether it is ok to distribute the presentations beyond the TRB registrants – each presenter ultimately makes that decision. Jack will contact the session presenters.

Steve Hewitt will send a notice to his and Jack's calendar for March 1 as a reminder to check on the status of the presentations and determine when they could be made available.

ATTACHMENTS



PRIIA Section 305 Tech Sub Committee Meeting

February 9, 2017

The agenda for the meeting is below:

- | | |
|---|------------------|
| 1. Roll Call | Steve Hewitt |
| 2. Review meeting agenda | Mario Bergeron |
| 3. Review Action Items | Steve Hewitt |
| 4. Approve Minutes from 1-26-17 | Mario Bergeron |
| 5. Update: Diesel-Electric Locomotive Procurement | Jennifer Bastian |
| 6. Document Control Update | Tammy Krause |
| 7. 2017 NGEC Annual Meeting - final preparations | Steve Hewitt |
| a. Review of Final agenda | |
| b. Latest attendee list | |
| 8. Next Technical subcommittee call | Steve Hewitt |
| 9. Other Issues | All |
| 10. Review this meeting: | Steve Hewitt |
| a) Decisions | |
| b) New Action Items | |

***Technical Sub Committee Conference Call Meeting:
Thursday 2-9-17 / 3:00 Eastern / 1-866-209-1307 / passcode 6486648#***

Please call in a few minutes early so all is in attendance for Roll Call.

Thank you

Next Call -3-9-17 at 3:00pm Eastern

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