

SECTION 305 TECH SUB COMM

MINUTES

JANUARY 14, 2016 3:00PM EASTERN

CONFERENCE CALL

FACILITATOR	<i>Dale Engelhardt, Vice Chair, NGECE Technical Subcommittee</i>
ATTENDEES	Core Team Members: Dale Engelhardt, Jeff Gordon, Momo Tamaoki, Jennifer Bastian, Phil Meraz, Troy Hughes, Curtis McDowell for Allan Paul, Tammy Krause, Michael Burshtin, Art Peterson, Melissa Shurland, Nico Lindenau, Sal DeAngelo, Steve Hewitt, Industry Members: Paul Jamieson, Tom Sisler, Kevin Myles, Josh Coran, James Michel, Pat Sheeran, Jack Madden, William Slater, Steve Morrison, Jonathan Michel, Lew Hoens, Al Bieber
ABSENTEES	<i>Mario Bergeron, Allan Paul, Charlie Poltenson, Jason Biggs, Marci Petterson, Vincent Brotski, Michael Burshtin, Andrew Wood, Jay Gilfillan, Jonathan Hines, Jeff Schultz, Devin Rouse, Anand Prabhakaran, Charles Bielitz, Michael Coltman, Brian Marquis, Patricia Llana, Larry Salci, Shayne Gill</i>

DISCUSSION/DECISIONS MADE

1.

In the absence of Chairman Mario Bergeron, Amtrak, Vice Chairman Dale Engelhardt, Amtrak, called today's meeting to order, asking Steve Hewitt to call the roll.

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

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 – Dale Engelhardt:

Dale Engelhardt 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 **256** registered industry participants. We have one new member added since the last call – new members are always welcome.

Requesting Backgrounder educational document: The Backgrounder remains available upon request. Please contact Steve Hewitt at shewitt109@aol.com if you want to receive Backgrounders. Provide the quantity requested and an address for sending them to.

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.

Status – There is no update for today's call.

AWG Update: As of the last report, the Accessibility Working Group had a meeting this week with participants from Amtrak, FRA, manufacturers and the Access Board to review Oregon State University's preliminary work on accessibility restrooms. Good feedback was received and OSU will go back and incorporate the comments received accordingly. Melissa will, as noted previously, provide a status report at the NGECE Annual Meeting in DC on 2-19-16.

Status: There is nothing new to report at this time.

RVAAC Update: RVAAC presented its recommendations for improved access on rail vehicles to the Access Board on July 29, 2015. Melissa will keep the Tech SC apprised as deliberations conclude. There is a backlog in rulemaking projects, and so it was not decided how and when to proceed with those recommendations. Anyone who would like the link to the RVAAC report should contact Melissa Shurland, at Melissa.shurland@dot.gov.

Status: There is nothing new to report at this time.

AAR Committee update: Status: There is no update for today's call. – Next update due 2-11-16.

**4.
Approve Minutes from December 17, 2015 – Dale Engelhardt:**

On a motion by Jeff Gordon, FRA, and a second by Phil Meraz, Iowa DOT, the Minutes from the 12-17-15 Technical subcommittee conference call meeting were approved without objection.

**5.
Document Control Update –Tammy Krause:**

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

"The next version of the bi-level specification is under way because I received no further DCRs since November. The next revision of the diesel-electric locomotive will be next. I am expecting DCRs for this specification but I have not received them. I would like to have the locomotive DCRs by the end of the month if possible."

**6.
Status: Dual Mode (DC 3rd Rail) Locomotive Specification Review – Steve Hewitt for Larry Salci:**

Steve Hewitt reported that he had been in contact with Larry Salci who noted that he had completed about 70% of his review of the Dual Mode (DC 3rd Rail) Locomotive Specification, and that he anticipated contacting Steve sometime next week to schedule a Review Panel call. Larry noted to Steve that his progress has been delayed by several pressing matters -one with regard to his role with FRA in the Bi-Level Procurement.

**7.
Update: Procurements:**

Bi-level Cars –Momo Tamaoki, Caltrans:

Momo Tamaoki, Caltrans, provided the following Bi-level procurement update for inclusion in today's minutes:

The FAI of the electrical panels took place recently and all went well with a few minor items remaining open.

A car-shell re-design update meeting was held on 1-12-16. Some 15 additional action items have been added to the propped re-design.

Design Review: there are 3 open items remaining on the hot item list.

The manufacturers have submitted three revised schedules – Caltrans and IDOT continue working with them and are looking for a more robust schedule.

Quality Assurance (QA): A QA meeting will be held next week (1-21-16).

Caltrans and the manufacturers will be at the NGEC Annual Meeting and will give a presentation on the status of this procurement.

Diesel Electric Locomotives – Jennifer Bastian:

Jennifer Bastian, IDOT, provided the following update on the diesel-electric locomotive procurement for inclusion in today's minutes:

- *The invoice RI-149363C for the option order was paid on December 28th*
- *The invoice for milestone E (Invoice #10 for the base order), associated with FDR is being processed by IDOT*
- *All of the vendor factory FAIs are complete. The remaining FAIs will take place at Siemens' factory in Sacramento.*
- *The monthly QA review was held in Sacramento on January 13th in Sacramento. The next meeting will be scheduled for mid-February.*
- *A planning meeting with Siemens, Amtrak, MARC and IDOT, for 125 mph testing on the NEC, is planned for January 22, in Philadelphia.*
- *The carbody compression and other structural tests are planned for next month (February 2016).*

- *We are reviewing two draft DCRs and will process them, just after the holidays. The total will be Seventeen draft DCRs, and are being prepared and Rich Stegner has contacted Tammy Krause, to send a list re-capping the DCRs and will begin drafting DCRs. Camren Cordell will assist.*
- *Follow up Technical Advisory Groups (TAG) continue working on an on-going basis for the action items from the AAR Standard vehicle qualification testing and acceptance. AAR's David Cackovic is the facilitator.*
- *The Diesel Exhaust Fluid (DEF) planning team is reviewing logistics for fueling locations. The next meeting is planned for 1/19/2016.*
- *The locomotive weight was reported last month at 271,684 lbs (+/-), due to actual component weights coming in a bit better than expected. The calculated P2 force is within specified limits. Weight is being closely monitored, each month."*

8. Progress report: Diesel Exhaust Fluid (DEF) / UREA Working Group - Jennifer Bastian:

Jennifer Bastian, IDOT, provided the following DEF working group update:

The group did not meet since the last Technical subcommittee report – they plan to meet next week (1-19-16).

They continue to review fueling locations.

The number one challenge is getting an agreement in place with Amtrak to procure DEF.

Much activity is anticipated over the next month or so.

9. GAO Study Update – Maria Wallace:

Maria Wallace reported that the GAO team is continuing its review of FRA's performance in carrying out its roles and responsibilities with regard to the NGEN grant management and the extent to which the FRA has met those responsibilities.

The team is beginning to write its draft report and anticipates a draft being sent to the agency for comment in an April timeframe.

Excerpts relating to the NGEN will likely be sent to Steve Hewitt for his review and input with regard to the NGEN.

Next GAO update to the Technical subcommittee: 2=11-16.

10. 2016 NGEN Annual Meeting – Steve Hewitt:

Steve Hewitt reminded members that the 2016 NGEN Annual Meeting is scheduled for 2-19-16 at the Hyatt Regency Washington, Capitol Hill. The meeting will take place in conjunction with the AASHTO SCORT meeting scheduled for 2-17 and 18 - 2016. A draft agenda is posted to the website and has been distributed to all NGEN members.

Hotel room block/reservation information was sent to all NGEN members on 11-20-15. If you have not done so yet, please reserve your room while the block rate remains open – the block is set to close this week (1-15-16).

There is no cost to attend – **but please register with Steve Hewitt via email if you plan to attend.** Registering provides a head count and enable AASHTO to prepare name badges and meeting packets for all attendees.

Thus far there are approximately 38 registered attendees for the Annual Meeting.

11. Other Issues:

Adjourn: With no other issues to come before the subcommittee today, at 3:23PM Eastern, Dale Engelhardt adjourned today's Technical Subcommittee conference call meeting.

Next Call: January 28, 2016 – 3:00pm Eastern

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Decisions and Action Items

RVAAC: RVAAC presented its recommendations for improved access on rail vehicles to the Access Board on July 29, 2015. Melissa will keep the Tech SC apprised as deliberations conclude. There is a backlog in rulemaking projects, and so it was not decided how and when to proceed with those recommendations. Anyone who would like the link to the RVAAC report should contact Melissa Shurland, at Melissa.shurland@dot.gov. (Ongoing)

AWG report: Progress continues on the restroom drawings. Today, (12-17-15) Melissa Shurland reported that the Accessibility Working Group had a meeting this week with participants from Amtrak, FRA, manufacturers and the Access Board to review Oregon State University's preliminary work on accessibility restrooms. Good feedback was received and OSU will go back and incorporate the comments received accordingly. Melissa will, as noted previously, provide a status report at the NGEAC Annual Meeting in DC on 2-19-16. (Ongoing)

Updating ECP Standards: remains as a standing action item and as activities occur. (Ongoing)

Maintaining Industry Participation List: This remains an ongoing action item. There are currently **256** registered industry participants. (Ongoing)

Backgrounder educational document: The Backgrounder remains available upon request. Please contact Steve Hewitt at shewitt109@aol.com if you want to receive Backgrounders. Provide the quantity requested and an address for sending them to.

A new more concise "message" document is being developed through the Finance and Administrative subcommittee and it is anticipated that it will be available at the NGEAC Annual Meeting.

DEF Working Group: A more extensive presentation will be provided by Jennifer Bastian on the 1-28-16 subcommittee call, and, again at the NGEAC Annual Meeting 2-19-16. On today's (1-14-16) call Jennifer provided a status update (see above – agenda item 8).

The PRIIA Dual Mode (DC 3rd Rail) Passenger Locomotive Technical Specification adoption – Larry Salci is in the process of reviewing the specification against the requirements document and preparing a Review Panel report with recommendations. His review is about 70% complete. Timeline for NGEAC Executive Board approval is as of yet undetermined pending completion of the Review.

AAR Committee: Next update: 2-11-16. (Ongoing)

GAO project: The GAO team is beginning to draft its report for internal circulation with a target /estimated time frame for agency review and comment in April. The next GAO update to the Technical subcommittee is due on 2-11-16. (Ongoing)

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ATTACHMENTS

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

PRIIA Section 305 Tech Sub Committee Meeting

January 14, 2016

The agenda for the meeting is below:

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| 1. Roll Call | Steve Hewitt |
| 2. Review meeting agenda | Mario Bergeron |
| 3. Review Action Items | Steve Hewitt |
| 4. Approve Minutes of December 17, 2015 | Mario Bergeron |
| 5. Document Control Update | Tammy Krause |
| 6. Status: Dual Mode (DC 3 rd Rail) Locomotive Specification Review | Larry Salci |
| 7. Update: Procurements | |
| a. Bi-level Cars | Momo Tamaoki |
| b. Diesel-electric locomotive | Jennifer Bastian |
| 8. Progress report: Diesel Exhaust Fluid (DEF) / UREA Working Group | Jennifer Bastian |
| 9. AAR Committee update | Jeff Gordon |
| 10. GAO study update | Maria Wallace |
| 11. NGEN 2016 Annual Meeting – February 19, 2016 | Steve Hewitt |
| 12. Other Issues | All |
| 13. Review this meeting: | Steve Hewitt |
| a) Decisions | |
| b) New Action Items | |

***Technical Sub Committee Conference Call Meeting:
Thursday January 14, 2016 / 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 – 1-28-16 at 3:00pm Eastern***