

SECTION 305 TECH SUB COMM

MINUTES

APRIL 23, 2015

3:00PM EASTERN

CONFERENCE CALL

FACILITATOR	<i>Dale Engelhardt, Vice Chair, NGEC Technical Subcommittee</i>
ATTENDEES	Core Team Members: Dale Engelhardt for Mario Bergeron Melissa Shurland for Jeff Gordon, Sharon Beasley for Stan Hunter, Curtis McDowell for Allan Paul, Jack Madden, Marci Petterson, Jennifer Bastian, Troy Hughes, Troy Hughes also as proxy for Phil Meraz, Tammy Krause, Vincent Brotski, Michael Burshtin, Andrew Wood, Jonathan Hines, Jay Gilfillan, Jeff Schultz, Nico Lindenau, Sal DeAngelo, Steve Hewitt, Industry Members: Paul Jamieson, Dave Warner, Tom Hunt, Rich Stegner, Lew Hoens, Tom Sisler, Kevin Myles, Steve Morrison, Walt Stringer, James Michel
ABSENTEES	<i>Mario Bergeron, Stan Hunter, Allan Paul, Jason Biggs, Jeff Gordon, Phil Meraz, Charlie Poltenson, Art Peterson, Devin Rouse, Anand Prabhakaran, Charles Bielitz, Michael Coltman, Patricia Llana, Brian Marquis, Shayne Gill, Bryan Hong</i>

DISCUSSION/DECISIONS MADE

1.

In the absence of Chairman Bergeron, Vice Chair Dale Engelhardt called today's meeting to order and asked 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 **236** registered industry participants.

Requesting Backgrounder educational document: The updated Backgrounder is now 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.

New Item:

AAR Meeting- to discuss introduction of new passenger equipment and coordination with host Railroads: Jeff Gordon has been coordinating this effort on behalf of the NGEC Executive Board, and has asked Steve Hewitt to inform members of the Technical subcommittee that a kickoff meeting is planned for June 4, 2015 in Washington, DC. Jeff cannot be present on today's call, but asked Steve to see if any **State NGEC Technical Subcommittee** members (or their representatives) would be interested in participating in this activity. Interested parties should contact Jeff for further information at (Jeffrey.Gordon@dot.gov).

4. Approval of the Minutes of the April 9, 2015 Technical subcommittee conference call – Dale Engelhardt:

On a motion by Jennifer Bastian, IDOT, and a second by Jack Madden, NYSDOT, the Minutes from the April 9, 2015 Technical subcommittee call were approved without objection.

5. Accessibility Working Group/RVAAC related issues update - Melissa Shurland:

RVAAC:

Melissa Shurland reported that:

The RVAAC meeting is taking place today and tomorrow (4-23 and 24) at the Access Board.

The RVAAC Draft report was disseminated to all members of the NGENC subcommittee earlier this week via Steve Hewitt.

Today the public comment section of the meeting is taking place. This provides an opportunity for those who are not members of the RVAAC to comment on the document.

RVAAC member comments are under discussion today and some items have been voted on. (One example: level boarding - a recommendation to increase from 2 inches to 3 inches was voted down today).

Overall, most of the comments raised today are not new, but reiterations of comments already submitted.

The intent remains for the RVAAC to submit the final report to the US Access Board in July, 2015. It is anticipated that a public comment session will take place.

AWG:

The contract with OSU is close to being awarded. The expectation is that the SOW and budget will be finalized and the contract possibly awarded next week.

6. Document Control update - Tammy Krause:

"Document Control is in the process of finalizing one approved DCR for the California Bi-levels. Also I am working with Dave Warner and the Dual Mode Locomotive Spec group on incorporating their environmental specification into the existing environmental specification."

7. Progress Report: Dual Mode Locomotive (DC 3rd Rail) spec development – Jack Madden:

The following update was provided by Jack Madden for inclusion in today's minutes:

"Since the last TSC call on April 9th, the Teams have continued to work on their chapters. The Locomotive Working Group met by conference call on Thursday April 16.

Dave Warner and Tammy Krause have re-worked the Northeast US Environmental Conditions Supplement from a separate document into an Appendix to the existing PRIIA specification 305-912 "Operational & Environmental Conditions for PRIIA Rolling Stock, Rev A" and provided it to the Environmental Conditions Team for their review. That Team will meet next Tuesday, April 28th.

On the last TSC call on April 9th, the Chairman asked the Loco WG to provide a revised schedule for the completion of the Dual Mode specification, including a revised date for the face-to-face meeting, as our schedule has slipped a few weeks. Steve sent this draft revised schedule out to all TSC members prior to the call. The Loco WG plans to turn over the completed chapters to Tammy Krause at AMTK by May 7th, for consolidation into one document for review by the Technical Subcommittee members. The face-to-face meeting has been pushed back 5 weeks from July 17th to August 21st.

Also, Metro North Railroad has advised that they intend to issue an RFP for an initial buy of Dual Mode locomotives as soon as feasible after the completion of the PRIIA Dual mode (DC 3rd Rail) specification, using the PRIIA specification.

I am planning to retire in early November and we have begun the internal NYSDOT process to identify a replacement locomotive representative for me on the Technical Subcommittee.

Mr. Chairman, pending your questions, that concludes my report."

8.

Update: Procurements:

Diesel-electric locomotive –Jennifer Bastian:

The following update report was provided by IDOT for inclusion in today's minutes:

- a) The invoice for milestone 'C' for IDR and milestone "D" for mock-up review is being processed by IDOT.*
- b) All FDR reviews are complete and follow-up action items are being processed for closure.*
- c) The preliminary list of First Article Inspections (FAI) is being coordinated with Siemens and the JPEs.*
- d) The first FAI will be for the PTC system and is scheduled for the week of May 4th.*
- e) We expect two more RFCs (we believe will be the last), for a total of 62 RFCs (request for clarification). From these, twelve draft (DCRs) will be submitted, including the DCR for the 340 wheel profile). Rich Stegner is compiling the DCRs and has contacted Tammy Krause, to coordinate.*
- f) Jennifer Bastian is facilitating a diesel exhaust fluid (DEF) review and application team. The last meeting was held on 4/20/2015.*
- g) The locomotive weight is holding steady at 270,000 lbs (+/-) and the calculated P2 force is within specified limits."*

Bi-level Cars - Sharon Beasley:

Sharon Beasley provided a brief update on the bi-level car procurement:

10 First Article Inspections (FAIs) are completed – 1 left from April, 2015.
8 FAIs are scheduled for May, 2015.
21 Requests for Change (RFCs) remain open.
Of 2007 FDR items only 114 remain open.
Of 1879 Drawings – 1342 have been approved.
Issues remain with the graphics for the pilot car for Caltrans – IDOT's is progressing.
A workshop is scheduled for next week with Caltrans, IDOT, FRA, and the carbuilder present.

9.

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

Jennifer Bastian provided the following update report:

The DEF Working Group met for the second time last week.

A representative from Mansfield Oil – a DEF supplier was a guest speaker on the call and provided some delivery and storage options.

Due to a flight delay – Amtrak was unable to present on this call, but will do so on the next one.

Art Peterson has kicked off the development of a project schedule and it is anticipated that it will be completed on the next call.

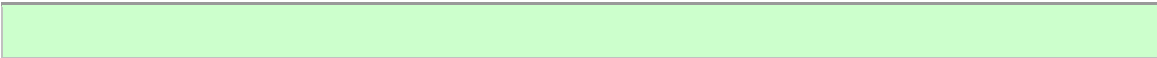
Adjourn: With no other issues to come before the subcommittee today, at approximately 3:23PM Eastern, Dale Engelhardt adjourned today's Technical Subcommittee conference call meeting.

Next Call: May 7, 2015 – 3:00pm Eastern

Decisions and Action Items

RVAAC: The RVAAC is meeting as a full committee on today and tomorrow (4-23 and 24) at the Access Board Head Quarters to review the RVAAC report and hold a public comments session. The RVAAC report was distributed to the Technical subcommittee prior to today's call.
Updating ECP Standards: remains as a standing action item and as activities occur; Paul Jamieson will provide status updates to the subcommittee. (Ongoing)
Maintaining Industry Participation List: This remains an ongoing action item. There are currently 236 registered industry participants. (ongoing)
Backgrounder educational document: The updated Backgrounder is 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.
DEF Working Group: The working group will hold its third call next month (date yet to be determined) and will have a guest speaker from Amtrak who will discuss the current options and potential options to be put in place in the future. A project schedule is being developed and is expected to be presented to the subcommittee next month.
Dual Mode (DC 3 rd Rail) Locomotive Specification development: A revised DRAFT schedule was presented to the subcommittee on today's call.
AWG report: The drawings/contract with Oregon State University (OSU) is close to being awarded – possibly next week. (Week of 4-27-15).
AAR Meeting- to discuss introduction of new passenger equipment and coordination with host Railroads: Jeff Gordon has been coordinating this effort on behalf of the NGEC Executive Board. A kickoff meeting is planned for June 4, 2015 in Washington, DC. If any State NGEC Technical Subcommittee members (or their representatives) are interested in participating in this activity please contact Jeff Gordon for further information at (Jeffrey.Gordon@dot.gov).

ATTACHMENTS



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

April 23, 2015

The agenda for the meeting is below:

- | | |
|---|------------------|
| 1. Roll Call | Steve Hewitt |
| 2. Review meeting agenda | Dale Engelhardt |
| 3. Review Action Items | Steve Hewitt |
| 4. Approve Minutes of April 9, 2015 | Dale Engelhardt |
| 5. Accessibility Working Group/RVAAC related issues update | Melissa Shurland |
| 6. Document Control update | Tammy Krause |
| 7. Progress Report: Dual Mode Locomotive (DC 3 rd Rail) spec development | Jack Madden |
| 8. Update: Procurements | |
| a. Diesel-electric locomotive | Jennifer Bastian |
| b. Bi-level Cars | Sharon Beasley |
| 9. Progress report: Diesel Exhaust Fluid (DEF) / UREA Working Group | Jennifer Bastian |
| 10. Other Issues | All |
| 11. Review this meeting: | Steve Hewitt |
| a) Decisions | |
| b) New Action Items | |

***Technical Sub Committee Conference Call Meeting:
Thursday April 23, 2015 / 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 – 5-7-15 at 3:00pm Eastern