

# SECTION 305 TECH SUB COMM

MINUTES

JULY 30, 2015

3:00PM EASTERN

CONFERENCE CALL

<b>FACILITATOR</b>	<i>Tammy Krause, NGEC Document Control Coordinator</i>
<b>ATTENDEES</b>	<b>Core Team Members:</b> <i>Tammy Krause, Jeff Gordon, Gerald Fuller for Momoko Tamaoki, Allan Paul, Jack Madden, Jennifer Bastian, Marci Petterson, Curtis McDowell, Jason Biggs, Art Peterson, Steve Hewitt, Dave Warner (Emeritus), Sal DeAngelo, Jeff Schultz, Michael Burshtin, Andrew Wood, Vincent Brotski</i> <b>Industry Members:</b> <i>Tom Sisler, Al Bieber, Kevin Myles, Josh Coran, Craig McKeen, William Willauer, James Michel, Dave Diaz, Pat Sheeran, Paul Jamieson, Rich Stegner, Tom Hunt</i>
<b>ABSENTEES</b>	<i>Mario Bergeron, Dale Engelhardt, Momoko Tamaoki, Phil Meraz, Charlie Poltenson, Nico Lindenau, Jonathan Hines, Jay Glifillan, 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 Bergeron, Tammy Krause, Amtrak, 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](mailto:shewitt109@aol.com)**

2.

**Review of the Meeting Agenda – Tammy Krause:**

Tammy Krause 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 **253** registered industry participants.

**Requesting Backgrounder educational document:** The updated Backgrounder remains available upon request. Please contact Steve Hewitt at [shewitt109@aol.com](mailto: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:** Paul Jamieson provided the following update:

*"The ECP emulation test train continues to operate in the Amtrak Keystone service. All cars have passed their third 120 day inspection interval.*

*The test waiver request letter has been submitted to the FRA Safety Board for review. The letter included the performance standard safety analysis, emulation test status and proposed full system static and dynamic test requirements. At the end of the dynamic test, a waiver for revenue service operation will be requested.*

*A test committee was identified in the test waiver request. The committee will consist of a representative of Amtrak, NGEC, NYAB, Wabtec, APTA, PRESS, and ECP working group chair, selected commuter agencies and APTA chief engineer. The NGEC will be represented by Jennifer Bastian - IDOT and Momoko Tamaoki – Caltrans. Ms. Bastian and Ms. Tamaoki were requested to participate as the cars and locomotives will be ECP Ready per the technical specifications."*

**4. Approval of the Minutes of the July 16, 2015 Technical subcommittee conference call – Tammy Krause:**

On a motion by Jack Madden, NYSDOT, and a second by Allan Paul, NCDOT, the Minutes from the July 16, 2015 Technical subcommittee call were approved without objection.

**5. Accessibility Working Group/RVAAC related issues update –Jeff Gordon for Melissa Shurland:**

Melissa Shurland provided the following update, which Jeff Gordon read into the record:

RVAAC:

*"RVAAC presented its recommendations for improved access on rail vehicles to the Access Board on July 29, 2015.*

*There was no in-depth review of the recommendations during the meeting, so, no significant questions or objections were posed during the meeting.*

*The Access Board met later in the day to discuss items on its agenda related to ADA/ABA (the Architectural Barriers Act). The RVAAC recommendations were highlighted but without much discussion. It wasn't clear to Melissa how deliberation of the recommendations will be conducted. Melissa will ask the Access Board staff when the Board will approve/deliberate on the recommendations.*

AWG:

*Oregon State University and Amtrak are discussing the NDA for drawings. The old NDA expired and a new one is being discussed. Blair Slaughter from Amtrak will be the POC for this effort. He is the lead for Amtrak on the RVAAC and has the experience to provide valuable input into the study."*

**6. Status Report: Dual Mode Locomotive (DC 3<sup>rd</sup> Rail) spec development – Jack Madden:**

Jack Madden, NYSDOT, provided the following update for inclusion in today's minutes:

*"As reported on the last Call, the closing date of the 4 week period for comments on the Dual Mode specification from the Technical Subcommittee members was Thursday July 2<sup>nd</sup>. Since that date, the Loco WG met by conference call three times to review the 56 proposed changes which were submitted. The WG accepted 27 changes as submitted; accepted 22 changes as amended; and rejected 7 changes. The members of the five teams within the Loco WG also met either by conference call or email exchanges during this time as well, and did an outstanding job on the detailed review of the changes prior to the Loco WG rendering a decision on each.*

*Steve Hewitt sent out Revision 1 of the DRAFT Dual Mode Locomotive Specification to the Technical Subcommittee members earlier today. He also included the Dual Mode Comment Tracking Spreadsheet dated 7/28, which contains the proposed changes and the disposition of each. I want to thank Tammy Krause and Cameron Cordell for their work since Tuesday evening to make the changes in the DRAFT Specification to make it into Revision 1.*

*Please note that Accepted Changes DM-053 and DM-056 were inadvertently not applied to Revision 1 of the DRAFT specification. Please refer to those two accepted changes in the Tracking Sheet. With respect to DM-053, the Table which was to have been inserted in the DRAFT was also attached to Steve's earlier email. As this table is completely new, I encourage the Technical Subcommittee members to definitely review it prior to the end of this last two week comment period on 8/13.*

*Also note that, with the insertion of a new Section at 9.8 in Chapter 9 under Change DM-004, the numbering sequence of the successive Sections in Chapter 9 is off. This will be corrected in Revision 2 of the DRAFT.*

*Only a few Chapters in the DRAFT specification had CDRLs listed at the end of their respective chapters. A subcommittee of the Loco WG has developed CDRLs for the remaining chapters. These will be reviewed on the next Loco WG conference call on 8/6 and incorporated in Revision 2 of the DRAFT Specification.*

*We have already received an additional 7 proposed changes after the Loco WG's last conference call on 7/28.*

*Those proposed changes, as well as any others received from the Technical Subcommittee Members, will be reviewed by the Loco WG at its next conference call on Thursday 8/6. Although the cut-off date published on the 7/9 Revision 2 of the DM Development Schedule is 8/13 (the date of the next TSC conference call two weeks from today) I encourage TSC members to get any additional proposed changes to me by 8 am ET on Thursday, 8/6, so that the Loco WG can review them at our regularly scheduled conference call at 10 am ET that date.*

*There are two last items on which I would like to report.*

- a. As you recall, the proposed "Northeast Environmental Supplement" to the PRIIA 305-912 Environmental Conditions Specification Revision A was eliminated as a separate document. It was condensed into a proposed Appendix A to PRIIA 305-912. This addition and some other textual changes will be a proposed Revision B to the PRIIA 305-912 Environmental Conditions Specification. Tammy and I have exchanged emails concerning DCRs for this change.*
- b. Based upon our development of the Dual Mode Locomotive Specification, there are two revisions to the Dual Mode (DC 3<sup>rd</sup> Rail) Requirements Document Revision A, which will require a Revision B to that document.*

*As these two documents and the Dual Mode Specification should be in conformance with one another, I suggest that all three documents be voted on at the Face-to Face meeting in Albany on 8/19.*

*Pending any questions, that concludes my report."*

## **7.**

### **Preparing for the Albany Meeting/Tour – 8-19 and 20 – 2015 – Steve Hewitt:**

Steve Hewitt provided the following logistics information:

The meeting on the 19<sup>th</sup> will take place on August 19<sup>th</sup> at NYSDOT – 50 Wolf Rd Albany, NY in conference rooms A, B, C. The meeting will begin at 8:30AM and will conclude by 5:00PM with Technical subcommittee approval of the specification anticipated.

The tour of the Rennselaer maintenance facility will take place on August 20<sup>th</sup> from around 8:30 AM until around noon. Make travel arrangements accordingly.

All Technical subcommittee members have been provided with the group block rate hotel information for the Holiday Inn, 205 Wolf Road, Albany, NY. If you have not done so yet, please make your reservations asap.

### **The block room rate cut off date is July 31, 2015.**

To date the member registration list is about 20 people. If you plan to attend the meeting and/or tour – staying overnight or commuting – either way - please register your intentions with Steve Hewitt to ensure an accurate head count and to confirm the presence of a quorum.

As of today, (7-30-15) with proxies provided, a quorum is anticipated for the meeting.

## **8.**

### **Document Control update – Tammy Krause:**

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

*"The Dual Mode Locomotive Specification Draft, revision 1 was completed and sent to the members of the technical subcommittee.*

*The Urgent weight revision Document Change Request for the PRIIA Bi-Level procurement was approved by the NGECE Executive Board.*

*Fifteen new DCRs for the PRIIA Bi-Level procurement are being addressed by the appropriate technical SC group."*

## **9.**

### **Update: Procurements:**

#### **Diesel-electric locomotive –Jennifer Bastian:**

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

- a) *The payment of invoice for milestone G has been paid by IDOT*
- b) *FDR follow-up action items are being processed for closure. Less than 20 items remain and we anticipate closure in the next two weeks, pending receipt of all submittal drawings.*
- c) *The First Article Inspections (FAI) for the engine room lighting was held on 7/15, the XITCS FAI is being held during this week. The FAI for the traction alternator will be conducted in early August.*
- d) *Manufacturing for the first locomotive carbody has begun. Some delays have been experienced due to materials and vendor QA, but are being managed within the project's schedule float by the contractor. The contractor is working to verify the extent of the schedule impact.*
- e) *The welding process reviews were held 7/7 – 7/9 in Sacramento. A follow-up review is planned for the week of August 17<sup>th</sup> at Siemens.*
- f) *No further RFCs - Fourteen draft (DCRs) are being prepared and Rich Stegner has contacted Tammy Krause, to coordinate processing and will send a list in the next two weeks.*
- g) *Follow up teams are 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.*
- h) *The last meeting for the diesel exhaust fluid (DEF) review and application team was held on 7/13/2015 and the team is working with Amtrak to identify storage locations and storage needs. The next meeting is tentatively scheduled for August 31<sup>st</sup>.*
- i) *The locomotive weight is 271,000 lbs (+/-) and the calculated P2 force is still within specified limits. Weight is being closely monitored."*

**Bi-level Cars –Gerald Fuller for Momoko Tamaoki:**

Gerald Fuller reported:

Last week 3 FAI's took place – 2 were successful. One – brakes – has a light coating of paint noted in the interiors and an action plan to remedy is being prepared by Wabtec.

Design Review: there are 18 open hot item issues remaining.

Schedule information (additional detail) has been provided by the manufacturer and will be discussed in a meeting in Rochelle, Illinois next week. Caltrans, IDOT, FRA and Nippon Sharyo will attend.

Last week 3RFCs were approved.

On August 20-12-2015 there will be a compression test of the car shell.

**10.**

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

The last meeting of the DEF working group took place on 7-13-15. There is no new report for today. Jennifer will provide an update on the next subcommittee call – 8-13-15.

**11.**

**Other Issues**

**Adjourn:** With no other issues to come before the subcommittee today, at approximately 3:27PM Eastern, Tammy Krause adjourned today's Technical Subcommittee conference call meeting.

**Next Call: August 13, 2015 – 3:00pm Eastern**

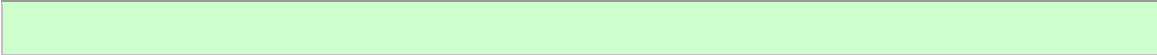
**Decisions and Action Items**

RVAAC: RVAAC presented its recommendations for improved access on rail vehicles to the Access Board on July 29, 2015. Melissa will ask the Access Board staff when the Board will approve/deliberate on the recommendations. (Ongoing)

Updating ECP Standards: remains as a standing action item and as activities occur; Paul Jamieson will provide status updates to the subcommittee. See today's action items update. (Ongoing)

Maintaining Industry Participation List: This remains an ongoing action item. There are currently <b>253</b> registered industry participants. (ongoing)
Backgrounder educational document: The updated Backgrounder remains available upon request. Please contact Steve Hewitt at <a href="mailto:shewitt109@aol.com">shewitt109@aol.com</a> if you want to receive Backgrounders. Provide the quantity requested and an address for sending them to.
DEF Working Group: The working group continues to meet regularly. A project schedule is still being finalized and, upon completion will be sent to Mario Bergeron and Steve Hewitt who will distribute it to the Technical subcommittee members.
Dual Mode (DC 3 <sup>rd</sup> Rail) Locomotive Specification development:
Dual Mode Meeting – Albany NY 8-19 and 20: The specification review meeting will take place on August 19 <sup>th</sup> at NYSDOT – 50 Wolf Rd Albany, NY in conference rooms A, B, C. The meeting will begin at 8:30AM and will conclude by 5:00PM with Technical subcommittee approval of the specification anticipated.  The tour of the Rennselaer maintenance facility will take place on August 20 <sup>th</sup> from around 8:30 AM until around noon. Make travel arrangements accordingly.  Hotel accommodations have been made by AASHTO at the Holiday Inn, 205 Wolf Rd Albany, NY. All members have received the block room reservation information. Room Block cut-off date is July 31, 2015.  Members are asked to send Steve Hewitt confirmation of plans to attend the meeting and/or the tour. Head counts on both are critical for meeting room arrangements (19 <sup>th</sup> ) and for transportation arrangements (20 <sup>th</sup> ).  <b>Please send Steve your plans to attend by COB July 31, 2015.</b>
AAR Committee: Next update due August 13, 2015.
FRA travel to NGECE Technical subcommittee meeting in Albany, NY – 8-19 and 8-20-15: FRA to inform the subcommittee as to its ability to attend this meeting.  Jeff Gordon has been given approval to attend the meeting on behalf of FRA.
AWG report: Oregon State University and Amtrak are discussing the NDA for drawings. The old NDA expired and a new one is being discussed. Blair Slaughter from Amtrak will be the POC for this effort. (ongoing)

**ATTACHMENTS**





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

**PRIIA Section 305 Tech Sub Committee Meeting**

**July 30, 2015**

The agenda for the meeting is below:

- |  |                                  |
|--|----------------------------------|
| 1. Roll Call   | Steve Hewitt                     |
| 2. Review meeting agenda   | Tammy Krause                     |
| 3. Review Action Items   | Steve Hewitt                     |
| 4. Approve Minutes of July 16, 2015                                  | Tammy Krause                     |
| 5. Accessibility Working Group/RVAAC related issues update           | Melissa Shurland                 |
| 6. Status Report - Dual Mode (DC 3 <sup>rd</sup> Rail) Locomotive    | Jack Madden                      |
| 7. Preparing for the Albany Meeting/tour 8-19 and 20 <sup>th</sup>   | Steve Hewitt                     |
| 8. Document Control update   | Tammy Krause                     |
| 9. Update: Procurements  | Jennifer Bastian                 |
| a. Diesel-electric locomotive  | Gerald Fuller for Momoto Tamaoki |
| b. Bi-level Cars   |                                  |
| 10. Progress report: Diesel Exhaust Fluid (DEF) / UREA Working Group | Jennifer Bastian                 |
| 11. Other Issues   | All                              |
| 12. Review this meeting:   | Steve Hewitt                     |
| a) Decisions   |                                  |
| b) New Action Items  |                                  |

***Technical Sub Committee Conference Call Meeting:  
Thursday July 30, 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 – 8-13-15 at 3:00pm Eastern***