

SECTION 305 TECH SUB COMM

MINUTES

JUNE 4, 2015

3:00PM EASTERN

CONFERENCE CALL

FACILITATOR	<i>Mario Bergeron, Chair, NGENC Technical Subcommittee</i>
ATTENDEES	Core Team Members: Mario Bergeron, Dale Engelhardt, Jeff Gordon, Momoko Tamaoki, Allan Paul, Jack Madden, Marci Peterson, Jennifer Bastian, Eric Curtit, Phil Meraz, Tammy Krause, Michael Burshtin, Andrew Wood, Art Peterson, Nico Lindenau, Curtis McDowell, Larry Salci, Steve Hewitt, Industry Members: Al Bieber, Paul Jamieson, Rich Stegner, James Michel, Richard Curtis, Tom Hunt, Lew Hoens, Martin Taraszkiwicz
ABSENTEES	<i>Jason Biggs, Troy Hughes, Charlie Poltenson, Vincent Brotski, Jay Gilfillan, Jonathan Hines, Jeff Schultz, Melissa Shurland, Devin Rouse, Anand Prabhakaran, Charles Bielitz, Michael Coltman, Sal DeAngelo, Patricia Llana, Brian Marquis, Shayne Gill, Bryan Hong</i>

DISCUSSION/DECISIONS MADE

1.

Chairman Bergeron 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 – Mario Bergeron:

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 **237** registered industry participants.

Requesting Backgrounder educational document: The updated 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: Paul Jamieson provided the following update for inclusion in today's minutes:

"The ECP Emulation train has just finished the last inspection and a report will be forth coming for the next conference call. No issues were reported.

The FRA waiver request is being prepared for the dynamic test to be conducted in 2016. A test committee will be established to support the dynamic program.

The project status will be presented at the APTA Rail Conference in Salt Lake City on Tuesday, June 22nd."

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 NGENC Executive Board, A meeting is being held today June 4, 2015, in DC.

Status: The AAR meeting took place today. Jeff Gordon and Rich Stegner provided a report on the meeting and the plans for the effort in moving forward.

There were 28 attendees – Dave Cacovic for AAR facilitated.

Along with AAR representatives, there were also representatives from Caltrans, IDOT, FRA (Safety and R&D) and Amtrak.

AAR is starting the process to create a standard for the quality of new passenger equipment that will be placed into service on AAR member owned track. This is a good activity which will pull together any loose ends. The committee will develop a punch list in addition to the FRA requirements.

The intent is to have a draft proposal by the end of this year. Although the projects (PRIIA bi-level cars and D/E Locomotives) were awarded before these standards are in place they (the standards) will be used as a guideline and the end result will still be helpful for contractors and agencies going forward.

Dale Engelhardt commented that there was an “air of cooperation” among those at the meeting. He noted that with new equipment coming on line, there are concerns by the freight railroads and the builders as well, about meeting FRA requirements.

Asked by Chairman Bergeron if 305 will get a chance to review and comment on the document. Rich Stegner replied “yes – there will be an industry review” before the standards are approved.

Comments may also extend, at some point, to commuter operators as well, since they too will be running on host railroad tracks, and will be purchasing some of the same equipment. All stakeholders will be given the opportunity to review and comment before AAR finalizes the standards,

Mario also asked who the lead for the Committee is. Jeff Gordon replied that Dave Cacovic, who heads up Standards Development for AAR, will lead this group.

At the meeting today, 5 subgroups were established to put together vehicle standards. Each subgroup has representatives from AAR/host railroads, states, and Jeff Gordon, Rich Stegner and Dale Engelhardt will be involved as well – floating among the various subgroups.

Ultimately, the goal is to have equipment meet standards that are satisfactory and acceptable to the host railroads to be accepted into service on their lines.

Chairman Bergeron asked what the appropriate frequency would be for Jeff to provide a progress report/ update on the activities of the Committee. Jeff suggested once a month - or every other Technical subcommittee call would be reasonable.

Steve Hewitt was asked to track this and ensure that this topic be an ongoing action item with a status update scheduled every other call. This is similar to the way the ECP report is provided.

4. Approval of the Minutes of the May 7, 2015 Technical subcommittee conference call – Mario Bergeron:

On a motion by, Allan Paul, NCDOT, and a second by Eric Curtit, Missouri DOT, the Minutes from the May 7, 2015 Technical subcommittee call were approved without objection.

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

Melissa Shurland was unavailable for today's call as she was attending the RVAAC meeting, but she provided the following update after the call for inclusion in today's report:

RVAAC:

"RVAAC is reviewing the final report that will go to the Access Board July 29, 2015. Chairs of subcommittees will present recommendations."

Accessibility Working Group :

"OSU will review viability of t and l shaped turning space in restrooms. Will reach out to Amtrak for data on annual cost of seat to determine impact on removing seats."

6.

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

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

"The Locomotive Working Group turned over all 26 Chapters of the DRAFT Dual Mode Specification to Tammy Krause at AMTK on 5/7. Subsequently, some minor conflicts, omissions and updated references were identified in 11 of the 26 chapters. As those were resolved, corrected Chapters were sent to AMTK. Through the good efforts of Camren Cordell under Tammy's guidance, the individual chapters were compiled into a single, properly formatted PDF document. I am happy to report that, this morning, Tammy sent the PDF of the DRAFT Dual Mode (DC 3rd Rail) Passenger Locomotive Specification to AASHTO for posting on the AASHTO website. I want to thank the members of the Loco WG who brought the Dual Mode specification to this point in the process.

*The DRAFT DM Spec is now available to all Technical Subcommittee Members for review and comment. In accordance with the revised Dual Mode Specification Development Schedule which was presented to the Technical Subcommittee in April, the **comments are due back to the Loco WG by Thursday, 7/2**. As this is a specification which is still in development, there is no formal DCR process required to propose changes. To suggest changes, all that is required is an email referencing:*

- 1. The Section and language to be changed;*
- 2. The suggested replacement language; and*
- 3. The reasoning for the requested change.*

The Loco WG then has until Thursday 7/30 to act on those comments and report back to the TSC, whose members will then have a final two weeks to review the Loco WG actions, before the Face-to-Face meeting.

Mr. Chairman, as per the revised Dual Mode Specification Development Schedule, we proposed that the TSC Face-to-Face meeting to approve the Dual Mode Specification be held on Friday 8/21 in Albany, NY. I ask your approval of Friday 8/21 as the date for the Face-to-Face meeting and Albany as the location.

Mr. Chairman, you had previously suggested that on the Thursday prior to the Face-to-Face meeting, you may arrange for a tour of the AMTK Rensselaer Shops, where the current fleet of AMTK's Genesis P32AC-DM Dual Mode locomotives is maintained. I recommend that you approve such a visit. I believe that it will be interesting and informative for the TSC members in general and particularly useful for those TSC members who have never seen a Dual Mode (DC 3rd Rail) locomotive.

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

Discussion:

Chairman Bergeron suggested that the date be changed, if possible to earlier that week. He noted that having a meeting on a Friday (August 21) frequently is difficult for some members. Jack will need to check the availability of the NYSDOT conference rooms. He has the rooms reserved for the 21st – all day – and in the afternoon on the 20th. Those rooms are not available on the morning of the 20th.

Jack will look into the possibility of reserving the meeting rooms for August 19th and let Mario and Steve Hewitt know.

Mario agreed that he would like to conduct a tour of the Amtrak facilities at Rensselaer as well, and the tour would be either the day before or the day after the specification approval meeting.

It was agreed that Plan A would be to have the specification approval meeting on August 19th at NYSDOT, and a tour of the Amtrak facilities on the 20th. Plan B (if the conference rooms are not available on the 19th) would be to have the tour in the afternoon of the 20th and the meeting on the 21st at NYSDOT.

As soon as Jack confirms meeting space availability, Steve Hewitt will send calendar appointment notices to all Technical subcommittee members, and will begin to coordinate with AASHTO about hotel rooms and other logistics and support that AASHTO provides.

7.

Document Control update - Tammy Krause:

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

- " The Bi-level weight Document Control Request (DCR) that was approved last month had the wrong weights in it. A new urgent DCR has been submitted with the correct information and it is being processed now.
- The Dual Mode Locomotive Draft Specification has been sent to the tech sub-committee members and will be posted on the AASHTO NGEC web site.
- The DCR form on the AASHTO/NGEC web site has a "Send as Email" button to submit the DCR. Unfortunately, this button is still sending the DCRs to Dave Warner's Amtrak address. This should be fixed shortly. In the meantime, if anyone wants to submit a DCR, use the form on the web site and after you hit the send button an opportunity comes up to change the address. Just change the address to me and send it. "

Steve Hewitt noted that the Draft Specification was sent to all subcommittee members today, as noted by Tammy Krause, but some email accounts rejected the document as too large. The person at AASHTO who is responsible for posting the document to the website is out until next week, but should be able to get it up on the site upon his return. Once it is on line Steve Hewitt will send out a notice to all members and advise where to find it on the site as well.

8.

Update: Procurements:

Diesel-electric locomotive – Jennifer Bastian:

- a) Delays for the payment of invoices for milestone has been resolved by IDOT.
- b) FDR 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 was conducted for the PTC system. The FAI went well without significant issues.
- e) The last of the RFCs are being processed. Twelve draft (DCRs) are being prepared and Rich Stegner has contacted Tammy Krause, to coordinate processing.
- f) The JPEs, FRA and AAR (host RRs and Amtrak) are meeting 6/4/2015 for guidelines for vehicle qualification testing. JPEs, FRA and the locomotive builder will meet on 6/5/2015 for this issue as well.
- g) The next meeting for the diesel exhaust fluid (DEF) review and application team is scheduled for 6/29/2015.
- h) The locomotive weight is holding steady at 270,000 lbs (+/-) and the calculated P2 force is within specified limits.

Bi-level Cars – Momoko Tamaoki:

Momoko Tamaoki, Caltrans, provided the following update on the bi-level car procurement:

Two FAI's are taking place this week.
 Overall, 20 FAIs have been completed.
 There are 30 Design Review items yet to be closed.
 3 RFC's were closed this week
 On June 10th a QA meeting will take place in Rochelle, Illinois at the Nippon Sharyo facility.

9.

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

Jennifer Bastian, IDOT, provided a brief update on the activities of the DEF Working Group:

The last meeting of the group took place on May 26th. At that meeting a presentation was given on temporary and permanent storage units.

Burn rate information, requested by Dale Engelhardt, was provided to Amtrak.

The initial focus is on the Mid-West states as the test area. The group is working on fueling locations to be sent to "our Amtrak rep."

The next meeting is scheduled for June 29th.

Mario Bergeron asked if a project schedule had been developed as of yet.

Jennifer Bastian replied that it was in process, and she agreed to provide it to Mario (and Steve Hewitt) once it was finalized and she was given the ok to distribute it. Steve would then send it out to subcommittee members.

**10.
Other issues:**

Chairman Bergeron, commented on the recent tragic accident involving Train 188 on the NEC. He expressed his appreciation to all those who have reached out to him and others at Amtrak during this very difficult time to provide kind thoughts, support, and compassion. "Thank you for those thoughts". He added that "all thoughts are with all of the families and friends who were impacted, as well."

Adjourn: With no other issues to come before the subcommittee today, at approximately 3:45PM Eastern, Mario Bergeron adjourned today's Technical Subcommittee conference call meeting.

Next Call: June 18, 2015 – 3:00pm Eastern

Decisions and Action Items

RVAAC: The RVAAC met as a full committee today (June 4-5-15) in DC to complete review of the DRAFT report. Logistical information was provided by Melissa Shurland and distributed by Steve Hewitt to the Technical subcommittee earlier this week. RVAAC is reviewing the final report that will go to the Access Board July 29, 2015. Chairs of subcommittees will present recommendations.

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

Today's update:

"The ECP Emulation train has just finished the last inspection and a report will be forth coming for the next conference call. No issues were reported.

The FRA waiver request is being prepared for the dynamic test to be conducted in 2016. A test committee will be established to support the dynamic program.

The project status will be presented at the APTA Rail Conference in Salt Lake City on Tuesday, June 22nd."

Maintaining Industry Participation List: This remains an ongoing action item. There are currently **237** registered industry participants. (ongoing)

Backgrounder educational document: The updated 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.

DEF Working Group: The working group continues to meet regularly – next meeting June 29. A project schedule is 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 3rd Rail) Locomotive Specification development: The DRAFT specification document has been sent to AASHTO for posting, and has been distributed by email from Steve Hewitt to all subcommittee members. Once it has been posted on the website – Steve will send a notice to all members to that effect and let them know where to find it.

The face to face meeting to approve the specification is planned for the week of August 19th in Albany, NY. Jack Madden will confirm meeting room availability (19th or 21st) and a notice to calendars will be sent out by Steve Hewitt once the date is confirmed. Steve will then work with AASHTO on meeting logistics/administrative support.

AWG report: OSU will review viability of t and l shaped turning space in restrooms. Will reach out to Amtrak for data on annual cost of seat to determine impact on removing seats.

AAR Meeting- to discuss introduction of new passenger equipment and coordination with host Railroads: The kickoff meeting took place today (June 4) in DC with 28 attendees. 5 subgroups have been appointed. Jeff Gordon will provide a status update report to the Technical subcommittee once a month (every other call). Steve Hewitt will keep the item on track on the agenda for those reports.

ATTACHMENTS

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PRIIA Section 305 Tech Sub Committee Meeting

June 4, 2015

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 May 7, 2015 | Mario Bergeron |
| 5. Accessibility Working Group/RVAAC related issues update | Melissa Shurland |
| 6. Status Report - Dual Mode (DC 3 rd Rail) Locomotive | Jack Madden |
| a. Firming up the proposed dates (Aug 20-21- 2015) for face to face meeting | |
| 7. Document Control update | Tammy Krause |
| a. Status: compiling Dual Mode Chapters into one document | |
| b. Status: Bi-level car Weight Change DCR | |

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|---|------------------|
| 8. Update: Procurements | |
| a. Diesel-electric locomotive | Jennifer Bastian |
| b. Bi-level Cars | Momoto Tamaoki |
| 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 June 4, 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 – 6-18-15 at 3:00pm Eastern