

SECTION 305 TECH SUB COMM

MINUTES

FEBRUARY 12,
2015

3:00PM EASTERN

CONFERENCE CALL

FACILITATOR	<i>Mario Bergeron, Chair, NGEC Technical Subcommittee</i>
ATTENDEES	Core Team Members: Mario Bergeron, Dale Engelhardt, Jeffrey Gordon, Allan Paul, Allan Paul also as proxy for Stan Hunter, John Madden, Marci Petterson, Art Peterson for Jennifer Bastian, Phillip Meraz, Troy Hughes, Jeff Schultz for Marci Petterson, Jason Biggs, Melissa Shurland, Steve Hewitt, Tammy Krause, Andrew Wood, Michael Burshtin, Curtis McDowell Industry Members: Craig McKeen, Kevin Myles, Josh Coran, Tom Hunt, Lew Hoens, Ronald Nevas, Al Bieber, Rodney McGhee, Jonathan Michel, Walt Stringer, Chuck Wochele,
ABSENTEES	<i>Stan Hunter, Marci Petterson, Jennifer Bastian, Vincent Brotski, Charles Poltenson, Devin Rouse, Anand Prabhakaran, Charles Bielitz, Nico Lindenau, Sal DeAngelo, Michael Coltman, Patricia Llana, Brian Marquis, Larry Salci, Shayne Gill</i>

DISCUSSION/DECISIONS MADE

1.

Mario Bergeron, 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

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: Steve reported that this remains an ongoing action item. There are currently **237** registered industry participants.

Requesting Backgrounder educational document: With changes to the NGEC organizational structure at the October 24th Fall Meeting, the Backgrounder is in the process of being updated. It is expected to be ready for distribution at the NGEC Annual Meeting on February 20, 2015.

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.

4.

Approval of the Minutes of the January 29, 2015 Technical subcommittee conference call – Mario Bergeron:

On a motion by Art Peterson, for IDOT, and a second by Jeff Schultz, for ConnDOT, the Minutes from the January 29, 2015 Technical subcommittee call were approved without objection.

5.

Accessibility Working Group/RVAAC related issues update – Melissa Shurland:

Melissa Shurland reported that she had prepared a DRAFT PowerPoint RVAAC presentation for the NGEC Annual Meeting, which was distributed to subcommittee members through Steve Hewitt.

Melissa had received some comments on the presentation and will incorporate those into a revised draft. Melissa asks that all comments be submitted by COB on Wednesday, 2-18-15, in order to provide her with time to finalize the presentation for the 2-20-15 Annual Meeting.

Discussion:

Mario Bergeron asked if there are specific comments Melissa was looking for.

Melissa replied – “no, just suggestions to make it more understandable...suggestions that can enhance it.”

Dale Engelhardt asked if the recommendations proposed will be applicable to only new equipment or also for existing equipment already in service.

Melissa responded that those decisions are at the discretion of USDOT, but “historically they are for new or refurbished equipment only.” Melissa will clarify this point in the presentation.

Mario Bergeron, referring to the presentation, noted that in some cases, PRIIA specs are referenced, but the RVAAC column is blank, and asked “what does the silence mean?”

Melissa noted “In some cases there are items in PRIIA that haven’t been considered by RVAAC yet, but could be included.” In some cases it is an oversight.

Melissa will bring up this point at the public comment portion of the RVAAC meeting on February 26-27, 2015.

**6.
Document Control update - Tammy Krause:**

Tammy Krause provided the following update for today’s minutes:

“There is nothing to report this week on the Document Control front. There has been minimal activity in Document Control in the past few weeks, just providing some word documents as requested. ”

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

Jack Madden, NYSDOT provided the following progress report for inclusion in today’s minutes:

“The Locomotive Working Group had its last conference call on Thursday 5 February. The next Working Group call will be on Thursday 19 February.

The Environmental, Mechanical/Carbody and VTI Teams have all met via conference call since the last TSC call on 29 January. The Teams continue to work on the Chapters for which they are responsible and the members are exchanging comments via email. The General and the Cab & Customer Amenities Teams have not met in the intervening time, but their next calls are on Tuesday 17 February.

We have had additional people volunteer to join the Locomotive Working Group, so our membership now is about 30.”

Discussion:

Mario asked the question, “Are we using the most recent Diesel-Electric Locomotive Specification from which to develop the Dual Mode Locomotive Specification?” Jack noted that we are using the Diesel-Electric Locomotive Specification Revision A (which was used by IDOT in the RFP for their locomotive procurement) as well as the Revision A.1 changes developed during the IDOT procurement, and as contained in the Review Panel Report developed by Larry Salci.

Jack stated that he understood from the IDOT procurement team that there were an additional 5 or 6 DCRs to the Diesel-Electric Locomotive Specification which are in the pipeline. Tammy, as Document Control Coordinator, advised that she had not yet seen them. Rich Stegner had informally advised Jack that these impending DCRs will not affect the development of the Dual Mode Specification.

**8.
Update: NGEC Procurements:**

Art Peterson, for IDOT, provided the following update for inclusion in today's minutes:

- "a) Invoice Milestone 'F' (major purchase orders) is being processed for payment and the invoice for Milestone 'G' is anticipated next.
- b) Follow-up action items to close IDR are nearing closure.
- c) Week #1 for Final Design review (FDR), in Seattle, is underway this week. Week #1 is covering electrical systems, control systems, Head End Power (HEP), safety systems (PTC, XITCS, event recorder and others) and overall specification and regulatory compliance. Week #2 (week of March 1) will cover carbody structural design, trucks and diesel engine. Week #3 (week of March 16) will cover the rest of locomotive systems, Safety and hazards analysis, reliability and maintainability.
- d) The FDR process is projected to generate about 25 more RFCs (request for clarification). From these, possibly a few more document change requests (DCRs) may be generated.
- e) At present, six draft DCRs are being processed (including DCR for the 340 wheel profile). Rich Stegner will contact Tammy Krause, next week, to coordinate.
- f) Amtrak has reconfirmed that the APTA 340 profile, per APTA document PR-M-S-015-06 (figure B.8) is to be used for the wheel profile for simulations and vehicle qualification.
- g) The locomotive weight is holding steady at 270,000 lbs (+/-) and the calculated P2 force is within specified limits."

Bi-Level Car Procurement:

In the absence of Stan Hunter there was no update provided today on the bi-level car procurement activities.

9.

Establishing a Diesel Exhaust Fluid (DEF) / UREA Working Group - Mario Bergeron:

- a. Review of list of volunteers to date:

Steve Hewitt reviewed the list of volunteers, and Dale Engelhardt, Amtrak was added to the list. Additional Amtrak support for this effort will also be forthcoming.

Sal DeAngelo, FRA – Salvatore.deangelo@dot.gov
Jennifer Bastian, IDOT – Jennifer.bastian@illinois.gov
Michael Latour – Siemens Industry, Inc. - Michael.Latour@siemens.com
Glen Rees – Cummins, Inc. glen.e.rees@cummins.com
Rich Stegner, Interfleet – stegner.r@interfleetinc.com
Kyle Achor – CAT – achor_kyle_D@cat.com
Allan Paul, NCDOT – hapaul@ndcdot.gov
Curtis McDowell - Curtis@mcdowellengineers.com
Steve Morrison – Siemens – steven.morrison@siemens.com
Scott Witt – Jacobs – scott.witt@jacobs.com
Dale Engelhardt, Amtrak- engelhardt@amtrak.com

Chairman Bergeron was pleased with the number and versatility of those who have volunteered to be members of the DEF Working Group and formally established the Working Group effective today.

- b. Naming a chair:

Jennifer Bastian, IDOT, was appointed by Chairman Bergeron to serve as chair of the Working Group.

- c. Organizing the working group:

Jennifer will be provided the list of members and contact information and will establish a schedule for conference calls. First steps will include a project management type approach with the development of a milestones and timeline.

10.

Reminder: 2015 NGEC Annual Meeting – 2-20-15- Hyatt Regency Cap Hill Washington DC - Steve Hewitt:

Steve Hewitt reminded all subcommittee members that the NGEC Annual Meeting will be held next Friday (2-20-15) at

the Hyatt Regency Hotel on Capitol Hill. Those interested in attending are asked to register with Steve Hewitt via email at shewitt109@aol.com. Currently there are over 60 registrants for the meeting. The latest agenda for the meeting will accompany the draft minutes of today's call.

Adjourn: At approximately 3:44PM Eastern, Mario Bergeron adjourned today's Technical subcommittee conference call meeting.

Next Call: March 12, 2015 – 3:00pm Eastern

Decisions and Action Items

RVAAC: The RVAAC is meeting as a full committee on February 26-27 at the Access Board Head Quarters to review the 4 subcommittee guidance documents. Melissa Shurland will give an update at the NGEN Annual Meeting, and a more in depth presentation to the Technical subcommittee following the RVACC meeting. Steve Hewitt will keep it as a future action item. A draft of the RVAAC presentation has been distributed to all Technical subcommittee members – comments on the presentation are due to Melissa Shurland by COB 2-18-15.

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 **237** registered industry participants. (ongoing)

Backgrounder educational document: With changes to the NGEN organizational structure at the October 24th Fall Meeting, the Backgrounder is in the process of being updated. It is expected to be ready for distribution at the NGEN Annual Meeting on February 20, 2015.

DEF Working Group: Chairman Bergeron formally established the DEF Working Group on today's call and named Jennifer Bastian, IDOT, as its chair. Steve Hewitt will provide Jennifer with the list of members and Jennifer will set a schedule and timeline for Working Group activities. Updates on the DEF Working Group activities will be a Technical subcommittee bi-weekly call standing agenda item.

NGEN Annual Meeting: Steve Hewitt reminded all subcommittee members that the NGEN Annual Meeting will be held next Friday (2-20-15) at the Hyatt Regency Hotel on Capitol Hill. Those interested in attending are asked to register with Steve Hewitt via email at shewitt109@aol.com.

The next meeting of the Technical subcommittee will be March 12, 2015 – the 2-26-15 call will be canceled due to its close proximity with that of the NGEN Annual Meeting.

ATTACHMENTS

Next Generation
Equipment Committee



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

PRIIA Section 305 Tech Sub Committee Meeting

February 12, 2015

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 of January 29, 2015 | Mario Bergeron |
| 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 | Art Peterson |
| b. Bi-level Cars | Stan Hunter |
| 9. Establishing a Diesel Exhaust Fluid (DEF) / UREA Working Group | Mario Bergeron |
| d. Review of list of volunteers to date | |
| e. Naming a chair | |
| f. Organizing the working group | |
| 10. Reminder: 2015 NGEC Annual Meeting – 2-20-15- Hyatt Regency Cap Hill Washington DC | Steve Hewitt |
| 11. Review this meeting: | Steve Hewitt |
| a) Decisions | |
| b) New Action Items | |

***Technical Sub Committee Conference Call Meeting:
Thursday February 12, 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 – 3-12-15 at 3:00PM Eastern