

SECTION 305 TECH SUB COMM

MINUTES

JANUARY 28, 2016 3:00PM EASTERN

CONFERENCE CALL

FACILITATOR	<i>Mario Bergeron, Chair, NGENC Technical Subcommittee</i>
ATTENDEES	Core Team Members: Mario Bergeron, Jeff Gordon, Momo Tamaoki, Allan Paul, Charlie Poltenson, Marci Petterson, Jennifer Bastian, Troy Hughes, Eric Curtit, Curtis McDowell, Andrew Wood, Art Peterson, Melissa Shurland, Sal DeAngelo, Larry Salci, Renee Strolis, George Chamberlin, Jeff Schultz, Dave "Emeritus" Warner, Steve Hewitt, Industry Members: Paul Jamieson, Tom Sisler, Josh Coran, Pat Sheeran, Jack Madden, William Slater, Steve Morrison, Lew Hoens, Al Engel, Walt Stringer, Richard Stegner, Craig McKeen, James Coston, Tom Hunt, Michael Pracht
ABSENTEES	<i>Dale Engelhardt, Phil Meraz, Jason Biggs, Tammy Krause, Vincent Brotski, Michael Burshatin, Jay Gilfillan, Jonathan Hines, Jeff Schultz, Devin Rouse, Anand Prabhakaran, Charles Bielitz, Nico Lindenau, Michael Coltman, Brian Marquis, Shayne Gill</i>

DISCUSSION/DECISIONS MADE

1.

Chairman Mario Bergeron, 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 – 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 **257** registered industry participants. We have one new member added since the last call – new members are always welcome.

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 – No report today.

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.

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

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)

Status: Next update due 2-11-16

4.

Approve Minutes from January 14, 2016 – Mario Bergeron:

On a motion by Charlie Poltenson, NYSDOT, and a second by Jennifer Bastian, IDOT, the Minutes from the 1-14-16 Technical subcommittee conference call meeting were approved without objection.

5.

Document Control Update –Steve Hewitt for Tammy Krause:

Steve Hewitt provided the following Document Control update for inclusion in today's minutes:

According to Tammy Krause, it has been a light two weeks on the document control side, overall. However, on the Dual Mode (DC 3rd Rail) Locomotive Specification Review there has been great progress. Larry Salci has completed his review of the specification against the requirements document and has presented a DRAFT report with recommendations to the Review Panel. Today, 1-28-16, the Review Panel met, via conference call, and approved the report and recommendations for submittal to the Executive Board. The intent is to present the report and recommendations to the Board on 2-2-16 for its consideration of approval and the adoption of what will be the 6th PRIIA vehicle specification.

Larry Salci reported that the specification was a complex one, and was very well done. Larry's report was 75 pages in length, owing to the complexity of the spec and of his review against the Requirements Document.

Larry expressed appreciation for the hard work undertaken by the Locomotive Working Group members – especially its team leader, Jack Madden, in developing the specification.

Larry reiterated what Steve Hewitt reported, that the Review Panel approved the report and its recommendations. Larry noted the specification meets the Executive Board's Requirements Document, and he recommends that the specification be adopted.

Larry added that there were a few minor edits and a couple of citations to be added to the glossary. Larry is finalizing the report with the last few edits, and will then send it to Steve Hewitt for transmittal to the NGEN Executive Board for its consideration on 2-2-16.

Mario Bergeron thanked Larry and all of those who were involved in the development of the specification. He also noted that the scrutiny in the development and review process and the interaction with and involvement of the Technical subcommittee and its industry members improves the quality of the specification.

Mario added that he looks forward to the Executive Board approval of the specification, and noted that, once approved, this will be the 6th PRIIA Vehicle specification developed and adopted by the Section 305 NGEN. The others are: The Bi-level cars; Single level cars; Diesel-electric locomotive; Diesel Multiple Units (DMUs), and single level Trainsets.

Jack Madden, (formerly of NYSDOT – and team leader of the Locomotive Working Group) thanked everyone for their hard work – "it was a team effort throughout."

Mario Bergeron acknowledged Jack with special thanks. "If there was one person I would single out for the hard work on this – it would be you."

6.

Update: Procurements:

Bi-level Cars –Momo Tamaoki, Caltrans:

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

There are no updates on FAI's other than having just approved/closed the FAI on brakes today.

There was a car shell update meeting held on 1-12-16 – the next update meeting will take place in the beginning of February.

The target for car shell re-design review meeting is May, 2016.

The project schedule remains under review – as of yet "it has not met our expectations". A new proposed schedule is expected to be submitted for consideration in mid-February.

A Bi-level report/presentation is planned for the NGEN Annual Meeting – 2-19-16 in Washington, DC.

Diesel Electric Locomotives – Jennifer Bastian:

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

Before reading her report, Jennifer noted that her has been a slight delay in the schedule, which removes the "pad" that existed and makes it a tight window, but still should be on schedule if there are no further delays.

- *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 has been paid by IDOT, as well.*
- *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, was held on January 22, in Philadelphia.*
- *The carbody compression and other structural tests are planned for next month (February 2016).*
- *Rich Stegner will begin to send draft DCRs to Tammy Krause, within the next couple of weeks. The list re-capping the DCRs has been sent to Tammy. Camren Cordell will assist. Rich Stegner apologizes that this activity has not happened quicker.*
- *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 2/1/2016.*
- *The locomotive weight was reported in December 2015, at 271,711 lbs (+/-), due to actual component weights coming in a bit better than expected. The contractor has verbally indicated that the weight report will reduce a few hundred pounds with the next report. The calculated P2 force is within specified limits. Weight is being closely monitored, each month."*

7.

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

Jennifer Bastian, IDOT, provided the following, detailed, DEF working group update and noted that it precedes a PowerPoint presentation that will be given by IDOT (John Oimoen) at the NGEN Annual Meeting:

Presentation highlights:

Fuel and DEF needs estimated for the Mid-West routes have favorably compared to the fuel needs of the P42's currently in use – thus additional fueling locations should not be required. The comparison estimates were made with regard to both the Bi-level cars and the current cars in service.

Short and Long term plans for delivering of the fuel have been developed. Short term – delivery by trucks; long term - storage facilities.

Fuel filling points have been identified.

Meetings have been held with DEF suppliers on nozzle styles and availability.

Schedule highlights:

Service locations – July, 2016

Contract with Amtrak for DEF by the first quarter 2016.

Amtrak is looking at procurement of DEF – working with the suppliers on this.

Vendors to be in place by the 3rd quarter, 2016

Testing by the 4th quarter, 2016.

Next steps:

IDOT agreement with Amtrak so that Amtrak can secure the vendors.

Resolving short and long term needs.

The next meeting is scheduled for Monday 2-1-16.

Discussion:

Mario Bergeron emphasized, for clarification, that entering into a contract between Amtrak and IDOT is a must before Amtrak can secure vendors.

Jennifer agreed and noted that IDOT is working on getting it done.

Mario asked what is the vision/plan for getting the test locomotives from Pueblo to Chicago?

Jennifer replied that they can be delivered by truck and can be filled from truck.

Still to be pinned down is the method and cost for storage.

Renee Stroli, Amtrak, added that Amtrak's environmental group has been actively working on these issues.

Mario asked "do we envision a contractor to deal with the environmental work?"

Renee responded that Amtrak is performing the studies within its environmental group.

Mario closed the discussion by noting "the clock is ticking – I appreciate all the effort by Jennifer and the group, we do need the contract to lock in what needs to be done."

**8.
2016 NGEC Annual Meeting – Steve Hewitt:**

Steve Hewitt reminded members that the 2016 NGEC 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 revised draft agenda has been posted to the website and has been distributed to the Executive Board – after next week's Board call, it will be distributed to all NGEC members.

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 58 registered attendees for the 6th Annual Meeting of the NGEC.

Eric Curtit, NGEC Executive Board Chairman was on the call and echoed Steve Hewitt's report on the Annual Meeting, and welcoming the members of the industry and the Technical subcommittee to "join us in DC at the Annual Meeting." Eric also expressed his "thanks to members of the industry and to all of you, for staying involved."

**11.
Other Issues:**

Adjourn: With no other issues to come before the subcommittee today, at 3:30PM Eastern, Mario Bergeron adjourned today's Technical Subcommittee conference call meeting.

Next Call: February 11, 2016 – 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 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 **257** 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.

DEF Working Group: A more extensive presentation was provided by Jennifer Bastian on today's call (1-28-16) and, it will be presented more formally at the NGEAC Annual Meeting 2-19-16.

The PRIIA Dual Mode (DC 3rd Rail) Passenger Locomotive Technical Specification adoption – Larry Salci has completed his review of the specification against the requirements document and has presented a DRAFT report with recommendations to the Review Panel. Today, 1-28-16, the Review Panel met, via conference call, and approved the report and recommendations for submittal to the Executive Board. The intent is to present the report and recommendations to the Board on 2-2-16 for its consideration of approval and the adoption of what will be the 6th PRIIA vehicle specification.

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)

ATTACHMENTS



PRIIA Section 305 Tech Sub Committee Meeting

January 28, 2016

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 14, 2016 | Mario Bergeron |
| 5. Document Control Update | Steve Hewitt |
| 6. Update: Procurements | |
| a. Bi-level Cars | Momo Tamaoki |
| b. Diesel-electric locomotive | Jennifer Bastian |
| 7. Update: Diesel Exhaust Fluid (DEF) / UREA Working Group | Jennifer Bastian |
| a. Detailed Presentation on the DEF Working Group Activities/status | |
| 8. NGEC 2016 Annual Meeting – February 19, 2016 | Steve Hewitt |
| 9. Other Issues | All |
| 10. Review this meeting: | Steve Hewitt |
| a) Decisions | |
| b) New Action Items | |

***Technical Sub Committee Conference Call Meeting:
Thursday January 28, 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 – 2-11-16 at 3:00pm Eastern***