

SECTION 305 TECH SUB COMM

MINUTES

MAY 7, 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 Jeff Gordon, Sharon Beasley for Stan Hunter, Curtis McDowell for Allan Paul, Jack Madden, Marci Peterson, Art Peterson for Jennifer Bastian, Phil Meraz, Tammy Krause, Michael Burshtin, Jonathan Hines, Jeff Schultz, Nico Lindenau, Melissa Shurland, Steve Hewitt, Industry Members: Paul Jamieson, Dave Warner, Rich Stegner, Tom Sisler, Steve Morrison, Bill Saddler, Bill Slater, Al Bieber
ABSENTEES	<i>Mario Bergeron, Stan Hunter, Allan Paul, Jennifer Bastian, Jason Biggs, Troy Hughes, Charlie Poltenson, Jay Gilfillan, Devin Rouse, Anand Prabhakaran, Charles Bielitz, Michael Coltman, Sal DeAngelo, Patricia Llana, Brian Marquis, Larry Salci, 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 **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: No report for today.

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).

Status: Jeff Gordon reported that he has received confirmation from Caltrans and IDOT that they will have representation at the AAR meeting to be held in DC on June 4th. It is anticipated that Rich Stegner will represent IDOT – Caltrans will provide Jeff with the name of its representative. Michael Burshtin will attend on behalf of Amtrak.

4. Approval of the Minutes of the April 23, 2015 Technical subcommittee conference call – Dale Engelhardt:

On a motion by Art Peterson for IDOT, and a second by Curtis McDowell for NCDOT, the Minutes from the April 23, 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 will hold its next meeting on June 4-5 – 2015 in Washington, DC. The purpose of the meeting is to finalize the DRAFT report. When the RVAAC met in April it was unable to complete review of the communications section, this meeting will accomplish that task.

Following today's call, Melissa will provide an update on the June 4-5 logistics to Steve Hewitt for distribution to all Technical subcommittee members.

The intent is to have a final report to the Accesss Board for its July meeting.

AWG:

FRA is moving forward with the contract with OSU. Seating location and restroom configuration (turning circle or T or L shaped space) will be the first items addressed.

They will report their findings to the Technical subcommittee and the RVAAC.

6. Document Control update - Tammy Krause:

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

"The Document Control update is:

- *Approved California DCR to change the weight of the Bi-Level fleet.*
- *Received the Dual Mode Locomotive Specification first draft. I will have it put in the spec format and then I will send it out to the Technical Subcommittee.*
- *Received a rough draft of the Digital Train Line software specification and I will be formatting it and sending it out to the DTL subcommittee to start revising it."*

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

Jack Madden reported that 23 of 26 chapters have been transmitted to Tammy Krause.

The last 3 chapters should be transmitted by COB today (5-7-15)

Everything appears to be on schedule – Tammy Krause will have 4 weeks to turn the chapters into a single document; and then the Technical subcommittee will have 4 weeks to review the full document.

Jack expressed thanks to the 36 members of the locomotive working group for their efforts in developing what Jack called "a good first draft".

Dale Engelhardt asked if the schedule still works for getting out a request for bids within the timeline required by NY.

Jack replied that it does. He elaborated that as soon as the Executive Board of the NGEC formally adopts the specification – on schedule for the end of October, 2015 – Metro North intend put out an RFP using the NGEC spec.

8. Update: Procurements:

Diesel-electric locomotive –Art Peterson for Jennifer Bastian:

On behalf of Jennifer Bastian, Art Peterson provided the following update report for inclusion in today's minutes:

- a) *The invoice for milestone 'G' for placement of second level purchase orders by the contractor has been received 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 will be for the PTC system. The FAI is being conducted this week and will conclude today.*
- e) *We expect two more RFCs (we believe will be the last), for a total of 63 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) *The next meeting for the diesel exhaust fluid (DEF) review and application team is scheduled for 5/18/2015.*
- 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:

13 FAI's have been completed with 7 scheduled for May, 2015 and 3 planned for June, 2015.

3 RFC remain open

69 Design Review action items remain open and a few of those will be closed after Final Design Review is completed.

1357 drawings are approved out of 1883 - "we are ¾ of the way done."

They are waiting for IDOT to determine if they will be using graphics for the pilot car – Caltrans has determined that they will not be.

The technical fuel analysis report went to the FRA this morning (5-7-15)

Overall things are moving along well and "we are getting very excited" Sharon said.

9.

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

On behalf of Jennifer Bastian, Rich Stegner provided the following update report:

Art Peterson is in the process of defining the timeline for the equipment rollout in the Mid-West, and preparing for handling the Diesel Exhaust Fluid (DEF).

On the most recent meeting of the DEF working group, a representative from Manfields Oil Company a manufacturer of DEF facilitated a discussion and provided an overview of the material – including handling and storage, and he answered a "fair amount" of questions posed by members of the working group. The representative (Brian) has also agreed to be a permanent participant on the DEF working group – and will most certainly be a great resource.

Action items were assigned to the group including review of the proposed timeline for equipment deployment – feedback should be sent to Art Peterson.

Dale Engelhardt stressed the significance of understanding the range of the PRIIA 305 locomotives. It's important to know what the fuel consumption rates will be. Is IDOT going to change the configuration of the trains or the speed of this equipment – if so – that will have an impact on the burn rate of the fuel.

Dale noted that IDOT is considering the locations of the fueling stations to determine if today's locations are sufficient or if a re-configuration needs to take place.

These things need to be considered or evaluated. Jennifer will collect information work with Dale to determine if the current fueling locations will be sufficient.

10.

Other issues:

Tammy Krause raised the possibility of changing the standing agenda item for the Document Control Update to once a month (every other call) rather than on every call.

ATTACHMENTS



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

PRIIA Section 305 Tech Sub Committee Meeting

May 7, 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 23, 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 | Art Peterson |
| b. Bi-level Cars | Sharon Beasley |
| 9. Progress report: Diesel Exhaust Fluid (DEF) / UREA Working Group | Rich Stegner |
| 10. Other Issues | All |
| 11. Review this meeting: | Steve Hewitt |
| a) Decisions | |
| b) New Action Items | |

***Technical Sub Committee Conference Call Meeting:
Thursday May 7, 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 – 5-21-15 at 3:00pm Eastern

