

SECTION 305 TECH SUB COMM

MINUTES

MAY 8, 2014

3:00PM EASTERN

CONFERENCE CALL

FACILITATOR	<i>Dale Engelhardt, Vice, Chair, NGENC Technical Subcommittee</i>
ATTENDEES	Core Team Members: Dale Engelhardt for Mario Bergeron, Jeff Gordon for Kevin Kesler, Allan Paul, Allan Paul also as proxy for Stan Hunter, Marci Petterson, Marci Petterson also as proxy for Jack Madden, Phil Meraz, Melissa Wilbers, Dave Warner, Micahel Burshtin, Andrew Wood, Tammy Krause, Jeff Schultz, Melissa Shurland, Nico Lindenau, Sara Sarkhili, Curtis McDowell, Art Peterson, Steve Hewitt, Industry Participants: Al Engel, Bill Slater, Richard Stegner, Josh Coran, Mike Pracht, Paul Jamieson, Jonathan Michel, Tom Sisler
ABSENTEES	<i>Mario Bergeron, Kevin Kesler, Stan Hunter, Jack Madden, Charles Peterson, Kerri Wohler, Darrell Smith, Greg Gagarin, Devin Rouse, Anand Prabhakaran, Charles Brelitz, Michael Coltman, Brian Marquis, Patricia Llana, Camren Cordell, Larry Salci, Shayne Gill</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 – Steve Hewitt:

Steve Hewitt reviewed the open action items, providing a brief update on 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 **225** registered industry participants.

Requesting Backgrounder educational document: The updated Backgrounder is available. Members who would like to receive Backgrounders should let Steve know how many copies are needed and where to send them.

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. Next update: May 22, 2014.

Metro North Dual Mode Specification: Jack Madden, NYSDOT, will continue to keep the subcommittee updated on the status of the Metro North Dual Mode specification as it is developed. (This is an internal New York State process, not an official NGENC effort.)

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

"The internal MNR effort to develop a Metro North Dual Mode specification remains stalled for now. Prior to the stall, MNR made revisions to several chapters from the PRIIA Diesel-Electric Locomotive Rev A specification for its Dual Mode specification, and had provided those chapters to the MNR/CDOT/NYS DOT Dual Mode Team. This Team will review the chapters in advance of the PRIIA effort to develop the PRIIA Dual Mode Specification, which effort we anticipate the Executive Board will direct upon their approval of the Diesel-Electric Locomotive Revision A.1."

4. Approval of the Minutes of the April 24, 2014 Technical subcommittee conference calls – Dale Engelhardt:

On a motion by Allan Paul, NCDOT, and a second by Phil Meraz, Iowa DOT, the Minutes from the April 24, 2014 Technical subcommittee call were approved without objection.

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

Melissa Shurland, FRA, provided an update on the activities of the RVAAC and NGEC AWG.

AWG: In regard to the ongoing effort of developing the Single level car Restroom drawings, Melissa reported that “we are moving along to get the drawings developed. Oregon State University is doing a good job with what Amtrak provided and we thank you (Amtrak) for that.” She expects to have the drawings ready to be sent to the AWG for review shortly.

RVAAC: The four RVAAC subcommittees that have been established are meeting on a monthly basis. The On Board Circulation subcommittee met yesterday (5-7-14). The focus of this group is vertical movement for the disabled community. Melissa stressed the need for technical expert support for this subcommittee. She stated that many of the recommendations may not be applicable for passenger rail. Melissa will send Steve Hewitt the document that the subcommittee is working from. She is asking that Steve disseminate it to the Technical subcommittee members and industry participants with a request for volunteers to provide technical support.

The On Board Circulation subcommittee is headed up by Blair Slaughter – Amtrak. (SlaughB@amtrak.com)

Dale Engelhardt will provide Balir’s email address to Steve Hewitt to send out to the Technical subcommittee. Anyone who would like to support the efforts of the On Board Circulation subcommittee should contact Blair directly.

The next full RVAAC meeting will take place in September.

6. Document Control update –Dave Warner:

Dave Warner provided the following report for inclusion in today’s minutes:

“Since our last call, Jeff Gordon and I reviewed the 120 proposed changes submitted by the Bi-Level procurement team, and returned comments to them. Earlier this week, a revised list of the changes was received, that addressed our comments. Due to other commitments, we haven’t had a chance to finish our review. We hope to have our review completed in a few days. If all is good, I will send the list to the Executive Board for forwarding to the Review Panel. If not, we’ll initiate another comment/review round.

Prior to the April 24 call, Jeff Gordon and I had received, reviewed and returned the proposed changes to the diesel-electric locomotive specification to the procurement team. We thought the changes would have been received by now, but they have not. Getting these handled, and to the Review Panel, is a critical path item for beginning the Dual Mode Locomotive Specification.

Finally, Camren and I are continuing to work on updating the Trainset Revision A specification that was approved last December by the Executive Board.”

7. Update: Dual Mode Diesel-Electric Locomotive Specification Development – Dave Warner:

Dave Warner reported that the critical path for beginning the PRIIA Dual Mode specification development is the approval by the Executive Board of the Diesel-electric locomotive Revision A.1. As of now it appears that if approval is given by the Board by the end of June, 2014, “we will be about 2 months behind the schedule provided in 2013.”

8 Update: DTL Specification Development – Tammy Krause:

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

"The DTL specification has been broken up into 2 specifications, one for hardware and one for software. The hardware specification has been completed by the DTL group, we actually went through 10 versions. The final draft version is with the technical writer, as soon as I get it back I will send it to the other working groups for their review and comments. The hardware specification was created first to assist in the bi-level procurement. The car builder needs to know the space and arrangement requirements for the physical hardware. The software specification is not as advanced because of the importance of being able to work with different systems and manufacturers. The initial draft will be released shortly to the DTL group and we will start working on it."

9.

Update: NGENC Procurements:

a. Bi-Level Cars – Art Peterson:

In the absence of Stan Hunter, Art Peterson provided a brief bi-level car update: He reported that the FDR formal session has been completed. The last two weeks have been spent completing the FDR. Some items such as the electric locker were re-evaluated after having been redesigned as a result of the initial review.

Overall – a great deal of progress has been made and the FDR process is being closed out.

b. Diesel-Electric Locomotive – Art Peterson:

Art reported that preliminary design will begin the week of May 19th in Sacramento, Ca.

Dale Engelhardt reported that Siemens gave a presentation to Amtrak this week to describe "what they are doing with the D-E locomotive and what the layout is". This presentation was held in the event that Amtrak may plan to purchase locomotives in the future. "Amtrak today" Dale noted, "has no formal plans to do so, but sometimes things change."

10.

Adjourn:

With no other business to come before the Technical subcommittee today, the call was adjourned at approximately 3:25pm Eastern.

Next conference call – May 22, 2014 – 3:00pm Eastern

Decisions and Action Items

RVAAC subcommittee conference calls are held once a month. The schedule was included in the last meeting minutes (April 24, 2014) The full RVAAC will meet again September 11-12, 2014. Information on the meetings can be found on the RVAAC website. Members of the Technical subcommittee and Industry participants are asked to assist with support for the subcommittees and, especially in support of the On Board Circulation subcommittee. If interested in helping please contact Blair Slaughter – slaughB@amtrak.com.

Melissa will provide the document that this subcommittee is working from – Steve Hewitt will distribute it.

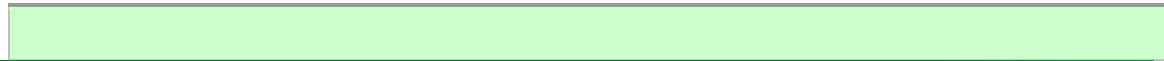
Updating ECP Standards: remains as a standing action item and as activities occur; Paul Jamieson will provide status updates to the subcommittee. (Ongoing) Next update May 22, 2014.

Maintaining Industry Participation List: This remains an ongoing action item. There are currently **225** registered industry participants. (ongoing)

MN Dual Mode Locomotive Specification development: Jack Madden, NYSDOT, will keep the subcommittee informed if and when the Metro North Dual Mode specification effort resumes. Today Jack reported that while the internal MNR effort remains stalled for now, MNR had made revisions to several chapters from the PRIIA Diesel-Electric Locomotive Rev A specification for its Dual Mode specification, and had provided those chapters to the MNR/CDOT/NYSDOT Dual Mode Team. This Team will review the chapters in advance of the PRIIA effort to develop the PRIIA Dual Mode Specification, which effort we anticipate the Executive Board will direct upon their approval of the Diesel-Electric Locomotive Revision A.1."

Requesting Backgrounder educational document: The "Backgrounder" has been updated to reflect the new Board members and leadership of the Committee, and is available for distribution. Members who would like copies of the new Backgrounder should contact Steve Hewitt.
Tammy Krause will continue to provide a status update on the DTL specification on every other Technical subcommittee call (sooner, if appropriate). Next update is scheduled for June 5, 2014. Today Tammy Krause reported that a DRAFT hardware spec has been completed by the DTL working group and is being sent to the Technical working groups for review. The first DRAFT of the software spec will go to the DTL working group soon.
Single Level car Rest room drawings: Oregon State University is moving along well in getting the drawings developed. It is anticipated that they will be ready to be sent to the AWG for review shortly.
Developing a PRIIA Dual Mode Locomotive Specification: Dave Warner reported that the critical path for beginning the PRIIA Dual Mode specification development is the approval by the Executive Board of the Diesel-electric locomotive Revision A.1. As of now it appears that if approval is given by the Board by the end of June "we will be about 2 months behind the schedule I provided in 2013."
Diesel electric specification DCRs: Dave Warner and Jeff Gordon received, reviewed and returned the proposed changes to the diesel-electric locomotive specification to the procurement team. Getting these handled, and to the Review Panel, is a critical path item for beginning the Dual Mode Locomotive Specification.

ATTACHMENTS



PRIIA Section 305 Tech Sub Committee Meeting

May 8, 2014

The agenda for the meeting is below:

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| 1. Roll Call | Steve Hewitt |
| 2. Review meeting agenda | Dale Engelhardt |
| 3. Review Action Items | Steve Hewitt |
| 4. Approve Minutes of April 24, 2014 | Dale Engelhardt |
| 5. Accessibility Working Group/related issues update | Melissa Shurland |
| a. RVAAC update | |
| b. AWG Status Update: single level restroom drawings | |
| 6. Document Control update | Dave Warner |
| 7. Update: Dual Mode Diesel Locomotive Specification Development | Dave Warner |
| 8. Update: DTL Specification Development | Tammy Krause |
| 9. Update: Procurements | |
| a. Diesel-electric locomotive | Art Peterson |
| b. Bi-level Cars | Stan Hunter |
| 10. Review this meeting: | Steve Hewitt |
| a) Decisions | |
| b) New Action Items | |

***Technical Sub Committee Conference Call Meeting:
Thursday May 8, 2014 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 – 5-22-14 at 3:00pm Eastern