

SECTION 305 TECH SUB COMM

MINUTES

AUGUST 13, 2015 3:00PM EASTERN

CONFERENCE CALL

FACILITATOR	<i>Mario Bergeron, Chair, NGENC Technical Subcommittee</i>
ATTENDEES	Core Team Members: Mario Bergeron, Tammy Krause, Jeff Gordon, Tom Peacock for Momoko Tamaoki, Allan Paul, Jack Madden, Jennifer Bastian, Phil Meraz, Troy Hughes, Curtis McDowell, Melissa Shurland, Steve Hewitt, Dave Warner (Emeritus), Michael Burshtin, Art Peterson Industry Members: Tom Sisler, James Michel, Pat Sheeran, Paul Jamieson, Rich Stegner, Tom Hunt, Al Engel, Marcin Taraszkiwicz, Bill Saddler, Steve Morrison, Al Bieber
ABSENTEES	<i>Dale Engelhardt, Momoko Tamaoki, Marci Petterson, Jason Biggs, Charlie Poltenson, Vincent Brotski, Andrew Wood, Jeff Schultz, Nico Lindenau, Jonathan Hines, Jay Glifillan, Devin Rouse, Anand Prabhakaran, Charles Bielitz, Michael Coltman, Brian Marquis, Patricia Llana, Larry Salci, Shayne Gill,</i>

DISCUSSION/DECISIONS MADE

1.

Chairman 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: There are currently **256** 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.

Paul Jamieson provided the following update for inclusion in today's minutes:

Steve Hewitt read the report into the record:

"Amtrak, APTA, NYAB and Wabtec are planning to meet on September 17, 2015 to discuss the 2016 equipment installation, static testing, dynamic testing and standards completion. The full testing committee is planning to meet via web conference on October 1, 2015. Dynamic testing and in-service release is planned on 3rd quarter 2016. An FRA update will be planned but not yet confirmed."

4. Approval of the Minutes of the July 30, 2015 Technical subcommittee conference call – Mario Bergeron:

On a motion by Allan Paul, NCDOT, and a second by Jennifer Bastian, IDOT, the Minutes from the July 30, 2015 Technical subcommittee call were approved without objection.

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

Melissa Shurland provided the following update:

There is nothing new to report since the July 29th meeting at which the RVAAC report was provided to the Access Board. Melissa will disseminate any information/feedback as it is received.

AWG: Amtrak and OSU have signed an NDA which means that Amtrak can provide OSU with the requested drawings and the study can proceed.

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

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

"Since the last Technical Subcommittee conference call and issuance of the DRAFT Rev1 of the Dual Mode Locomotive Specification on 7/30, the Locomotive Working Group has received additional proposed changes. We have appended them to the Dual Mode Comment Period Tracking Spreadsheet which was previously provided to Tammy. These new changes are numbered DM-057 to DM-083.

The Loco WG met on 8/6 and again on 8/13 and has reached a disposition on DM-057 through DM-076 and on DM-078. They are ready to be sent to Tammy for DRAFT Rev2 at the end of today's call. We also finalized the CDRLs for the CDRL Appendix and the CDRL section at the end of each chapter, and sent these to Tammy on 8/6.

Tomorrow, the Loco WG will meet again to reach disposition on changes DM-077 and DM-079 through DM-083, all of which pertain to CEM. Once disposition is reached on these, we will transmit them to Tammy as well.

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

Mario Bergeron asked if all was on time and in line for the meeting. Jack reported that he will have all of the changes to Tammy Krause with enough time to get them entered into the latest draft revision for presentation to the attendees at the meeting. All is on time.

7. Update: Albany Meeting/Tour – 8-19th and 20th – 2015 – Steve Hewitt:

Steve Hewitt provided the following information:

The meeting arrangements have been made for conference rooms A and B at NYSDOT – 50 Wolf Rd Albany, NY

The meeting will begin at approximately 9:00AM with coffee and registration beginning at 8:30AM.

Currently attendance for the meeting is 27.

A number of states are unable to travel to the meeting, but have assigned their proxies to other member states, so a quorum is expected.

One state Steve had not heard from was Illinois. Jennifer Bastioan commented that IDOT was unable to attend. Jennifer, at this point provided her proxy for the meeting to Phil Meraz, Iowa.

A draft agenda is under review by the Chairman and will be included in the meeting packets.

The Holiday Inn hotel room block is closed, but there are a number of industry members registered in the hotel, not credited to our block. If you registered at the hotel, but did not, for one reason or another, have the NGECC code (N1E) for the meeting, please contact the Hotel Sales manager who has been working with AASHTO and ask her to move your reservations to the NGECC block.

The contact information is:

Melissa Carter, Sales Manager – 518 458-7264 Ext 406 or mcarter@dhmhotels.com

On August 20th there is a tour of the Amtrak Rennselaer Maintenance facilities, and right now, about 23 have indicated they will participate.

Special thanks to Jack Madden and NYSDOT for arranging the meeting space and for arranging transportation to the Amtrak facility for the tour.

Thanks also to Amtrak for hosting the tour.

Dress code for the meeting and tour is Business Casual – no ties – and for the tour please wear shoes with defined heels.

Jack Madden reported that NYSDOT will have two mini vans at the hotel around 8:15AM to transport attendees to NYSDOT.

Jack has arranged for WiFi capabilities during the meeting as well, as requested by several attendees. A guest user password will be provided at the time of the meeting.

The conference rooms are not in the NYSDOT security area so attendees do not need to check in with security.

The rest rooms are on the secure side – check in with security by leaving an ID to be picked up on your return.

A map of local restaurants for lunch will be posted in the back of the meeting room.

8. Document Control update – Tammy Krause:

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

"The past two weeks have been extremely quiet for Document Control and there isn't anything to report."

9. Update: Procurements:

Diesel-electric locomotive –Jennifer Bastian:

The following update was provided for inclusion in today's minutes:

- a) *The invoice for milestone C (for 12 ea. IDOT Option Locomotives) has been received by IDOT*
- b) *FDR follow-up action items continue for closure. Just a few items remain and we anticipate closure by next week, pending receipt of the balance of submittal drawings or approval of 3D models, where appropriate.*
- c) *The First Article Inspections (FAI) for the traction alternator was conducted on 8/4.*
- d) *Manufacturing for the first locomotive carbody has begun. Some delays have been experienced due to materials and vendor QA, but are being managed within the project's "float time". The contractor has confirmed that the end-dates will not be affected for serial production.*
- e) *The follow-up weld process review is confirmed for August 18th - 20th at Siemens.*
- f) *Fourteen draft (DCRs) are being prepared and Rich Stegner has contacted Tammy Krause, to send a list re-capping the DCRs and will begin drafting DCRs asap.*
- g) *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.*
- h) *The next meeting for the Diesel Exhaust Fluid (DEF) is tentatively scheduled for August 31st.*
- i) *The locomotive weight is 271,000 lbs (+/-) and the calculated P2 force is still within specified limits. Weight is being closely monitored.*

Mario Bergeron asked if the 14 DCRs pending will impact the Dual Mode Specification. Paul Jamieson responded that they had looked at each one and included them in the Dual Mode as appropriate.

Bi-level Cars –Tom Peacock for Momoko Tamaoki:

Tom Peacock reported:

Final Design Review – there are 2 open items out of around 2000 and out of over 2000 drawings, 30 remain open.

FAIs 21 of 30 are complete – the process is going well.

3 car shells have been completed. 1 is in for compression testing.

They are meeting with Nippon Sharyo this week to go over scheduling and configuration management issues.

10.
Progress report: Diesel Exhaust Fluid (DEF) / UREA Working Group - Jennifer Bastian:

There was nothing new to report today – the call scheduled for August 24th has been postponed until August 31st.

11.
Other Issues

Mario Bergeron thanked members of the subcommittee, and, in particular, Jack Madden, Tammy Krause and the locomotive working group for their efforts in developing the Dual Mode Specification. A lot of hard work went into this and the members of the group were extremely active and involved.

Adjourn: With no other issues to come before the subcommittee today, at approximately 3:27PM Eastern, Mario Bergeron adjourned today's Technical Subcommittee conference call meeting.

Next Call: August 27, 2015 – 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.

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

Maintaining Industry Participation List: This remains an ongoing action item. There are currently **256** 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 will meet next on August 31st.

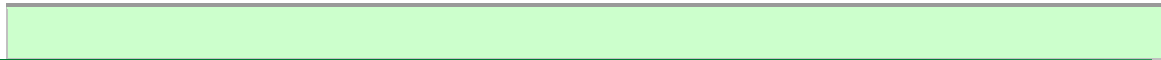
Dual Mode (DC 3rd Rail) Locomotive Specification development: All is progressing well - the Loco WG met on 8/6 and again on 8/13, and has reached a disposition on DM-057 through DM-076 and on DM-078. They are ready to be sent to Tammy Krause for DRAFT Rev2 at the end of today's call. Also finalized were the CDRLs for the CDRL Appendix and the CDRL section at the end of each chapter, and sent these to Tammy on 8/6. The DM specification will be considered for Technical subcommittee approval on 8-19-15 in Albany, NY.

Dual Mode Meeting – Albany NY 8-19 and 20: The specification review meeting will take place on August 19th at NYSDOT – 50 Wolf Rd Albany, NY in conference rooms A, and B. The meeting will begin at 9:00AM and will conclude by 4:00PM with Technical subcommittee approval of the specification anticipated.

The tour of the Rennselaer maintenance facility will take place on August 20th from around 8:30 AM until around noon. Make travel arrangements accordingly.

AAR Committee: Next update due August 19, 2015.
AWG report: Oregon State University and Amtrak have signed NDA and work will begin on the study of the drawings.

ATTACHMENTS



PRIIA Section 305 Tech Sub Committee Meeting

August 13, 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 July 30, 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 |
| 7. Update: Albany Meeting/tour 8-19 and 20 th | Steve Hewitt |
| 8. Document Control update | Tammy Krause |
| 9. Update: Procurements | Jennifer Bastian |
| a. Diesel-electric locomotive | Tom Peacock for Momoko Tamaoki |
| b. Bi-level Cars | |
| 10. Progress report: Diesel Exhaust Fluid (DEF) / UREA Working Group | Jennifer Bastian |

11. Other Issues

All

12. Review this meeting:

Steve Hewitt

- a) Decisions
- b) New Action Items

***Technical Sub Committee Conference Call Meeting:
Thursday August 13, 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 – 8-27-15 at 3:00pm Eastern