

# SECTION 305 TECH SUB COMM

MINUTES

AUGUST 14, 2014 3:00PM EASTERN

CONFERENCE CALL

<b>FACILITATOR</b>	<i>Dale Engelhardt, Vice Chair, NGENC Technical Subcommittee</i>
<b>ATTENDEES</b>	<b>Core Team Members:</b> Dale Engelhardt for Mario Bergeron, Kevin Kesler, Jeff Gordon, Allan Paul, (Allan Paul also as proxy for Stan Hunter) Jack Madden, Art Peterson, Phil Meraz, Dave Warner, Vincent Brotski, Devin Rouse, Sara Sarkhili, Curtis McDowell, Steve Hewitt, <b>Industry Members:</b> Paul Jamieson, Bill Slater, Bill Saddler, Jonathan Michel, Richard Stegner, Josh Coran, James Michel, Graciella Trillanes
<b>ABSENTEES</b>	<i>Mario Bergeron, Charles Poltenson, Marci Petterson, Missy Wilbers, Darrell Smith, Tammy Krause, Michael Burshtin, Andrew Wood, Jeff Schultz, Melissa Shurland, Anand Prabhakaran, Charles Bielitz, Brian Marquis, Michael Coltman, Nico Lindenau, Shayne Gill, Camren Cordell, Larry Salci</i>

## DISCUSSION/DECISIONS MADE

1.

In the absence of Chairman Mario 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](mailto: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 **227** registered industry participants.

**Requesting Backgrounder educational document:** The updated Backgrounder remains 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.

Paul Jamieson provided the following update:

*"ECP Emulation cars continue to operate in the Keystone service, Harrisburg to New York. When operating in emulation mode, a load shedding arrangement will be required when the cars are out of service (laid up) to avoid not having battery available when reconnected to a train for switching moves. The second portion of the FMEA has been submitted to APTA for review. An APTA/FRA update session is planned for early September."*

**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.)

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

*"The MNR Dual Mode Team met by conference call this morning."*

*In late July, MNR and LIRR briefed their parent organization, MTA on their proposed rolling stock procurement for the next MTA 5-Year Capital Plan, State Fiscal Year 2015-2019.*

*More information will be discussed during the Dual Mode Specification item on the Agenda."*

**Distribution of RVAAC Subcommittee meeting agenda and matrix:**

**Status:** Task complete – the matrix and agenda were distributed by Steve Hewitt early this morning.

**4. Approval of the Minutes of the July 17, 2014 Technical subcommittee conference call – Dale Engelhardt:**

On a motion by Phil Meraz, Iowa DOT, and a second by Allan Paul, NCDOT, the Minutes from the July 17, 2014 Technical subcommittee call were approved without objection.

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

Melissa was unavailable for today's call but submitted the following update for inclusion in the minutes:

- 1. The AWG will be meeting on August 26, 2014. The purpose of this meeting will be to review the renderings of the accessible seating space and maneuverability inside the restroom.*
- 2. The RVAAC on-board circulation and seating met at 1PM today (8-14-14). The upcoming full committee meeting will be September 11-12, 2013 in Washington DC.*

**6. Document Control update –Dave Warner:**

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

*"The Rev. C.2 DCRs to the Bi-Level specification are with the Review Panel. A meeting with the Review Panel is scheduled for Aug. 20 to discuss Mr. Salci's report. There are two additional urgent DCRs that are in the review process that will be included in the final C.2 revision.*

*The locomotive Rev. A.1 DCRs were submitted to the Executive Board chairman last Friday, August 8, for forwarding to the Review Panel. There were 15 DCRs, one of which will require a change to the locomotive requirements document. I have discussed with Jack Madden the nature of the proposed changes in advance of commencing work on the Dual Mode specification. More discussion of this will follow in the Dual Mode specification update.*

*Finally work continues on updating the Trainset Revision A specification when Camren Cordell isn't swamped with Bi-Level revision work. The check of metricization has been tedious and time consuming."*

**7. Update: NGEN Dual Mode Locomotive Specification Development – Dave Warner:**

Dave Warner provided the following update for inclusion in today's minutes:

*"Metro North Railroad has shared its take on the Dual Mode Requirements Document with our working group. This is crucial because in the world of Dual Mode locomotives, PRIIA/NY State Empire Service is the smaller player; MNR (and possibly LIRR) is the potential large order. New York DOT has to evaluate and reconcile the PRIIA and MNR vehicle desires as presented by the two Requirement Documents before committing to a firm specification writing timeline. Regardless, though, the work MNR has done so far will be of great use when we begin writing the PRIIA Dual Mode in earnest after the A.1 DCRs are approved by the Executive Board."*

Dale Engelhardt emphasized that he would like to see the Dual Mode specification development get underway, and alerted members of the subcommittee to get ready to go to work on it.

**8 Update: DTL Specification Development – Tammy Krause:**

Tammy Krause was on vacation – Dale Engelhardt provided a brief update on her behalf.

Dale reported that previously Tammy had been asked by Kevin Kesler, FRA, to connect with Mike Iden of the Freight Railroads in regard to their DTL efforts. It was discovered that the two efforts PRIIA and the Railroads are working in a complimentary fashion. For the most part the Railroads are focusing on software and the PRIIA effort (Tammy's group) is primarily on hardware. The work of both will be of great value to each other. They will continue to work in conjunction and coordinate efforts.

Kevin Kesler, FRA, commented that the meeting between the Railroads and Tammy's team was "great - good connections were made, and I look forward to future discussions."

**9**

**Update: NGENC Procurements:**

**a. Diesel-Electric Locomotive – Art Peterson:**

- a) *The initial list items for specification change (DCRs) have been sent to Dave Warner last week. Future items may likely become apparent during Intermediate Design Review (IDR).*
- b) *We have closed open issues for Preliminary Design Review. Siemens should be able to submit an invoice for this milestone (B) in the next few weeks.*
- c) *NTP + 120 CDRLs have been processed.*
- d) *Mock-up reviews for the cab and trucks are planned for early September at Siemens factory, in Sacramento, CA.*
- e) *Intermediate design reviews are planned for October/November in Chicago.*

**b. Bi-Level Car Procurement –Art Peterson for Stan Hunter:**

In Stan Hunter's absence, Art Peterson reported that the bi-level procurement is progressing well. There are weekly meetings among Caltrans, IDOT and FRA and weekly calls between Caltrans and Nippon Sharyo. After getting comments from FRA and the states,

Nippon Sharyo has revised the schedule, and Art noted that the changes are positive and have brought more confidence to the schedule.

Option order cars discussions are continuing.

Dale Engelhardt reported that he had attended the opening ceremony for the Nippon Sharyo factory, and he found it to be "a very impressive facility...they are getting ready for production...and I look forward to seeing the results of their work."

**10.**

**Adjourn:**

With no other business to come before the Technical subcommittee today, the call was adjourned at approximately 3:30pm Eastern.

**Next conference call – August 28, 2014 – 3:00pm Eastern**

**Decisions and Action Items**

RVAAC subcommittee conference calls are held once a month. The schedule was included in the meeting minutes of 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. If interested in helping please contact Blair Slaughter – [slaughB@amtrak.com](mailto:slaughB@amtrak.com).

The AWG will be meeting on August 26, 2014. The purpose of this meeting will be to review the renderings of the accessible seating space and maneuverability inside the restroom.

The RVAAC on-board circulation and seating met at 1PM today (8-14-14). The upcoming full committee meeting will be September 11-12, 2013 in Washington DC.

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 July 31, 2014.

Maintaining Industry Participation List: This remains an ongoing action item. There are currently **227** registered industry participants. (ongoing)

MN Dual Mode Locomotive Specification development: Jack Madden, NYSDOT reported today that in late July, 2014, MNR and LIRR briefed their parent organization, MTA, on their proposed rolling stock procurement for the next MTA 5-Year Capital Plan, State Fiscal Year 2015-2019. Jack will continue to keep the Technical subcommittee apprised.

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.

Dual Mode Locomotive Specification Development: This effort remains contingent upon completion of the D-E Locomotive Rev A.1.

ATTACHMENTS



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

**PRIIA Section 305 Tech Sub Committee Meeting**

**August 14, 2014**

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 July 17, 2014 Dale Engelhardt
5. Accessibility Working Group/related issues update Steve Hewitt for 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 Dale Engelhardt for Tammy Krause
9. Update: Procurements
  - a. Diesel-electric locomotive Art Peterson
  - b. Bi-level Cars Art Peterson for Stan Hunter
10. Review this meeting: Steve Hewitt
  - a) Decisions
  - b) New Action Items

***Technical Sub Committee Conference Call Meeting:  
Thursday July 31, 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 – 8-28--14 at 3:00pm Eastern***