

SECTION 305 TECH SUB COMM

MINUTES

JULY 14, 2016

3:00PM EASTERN

CONFERENCE CALL

FACILITATOR	<i>Tammy Krause, Revision Control Coordinator, NGENC Technical Subcommittee</i>
ATTENDEES	Core Team Members: <i>Tammy Krause for Mario Bergeron, Dale Engelhardt, Jeff Gordon, Allan Paul, Art Peterson, Jennifer Bastian, Phil Meraz, Jason Biggs, Jason Biggs also as proxy for Momo Tamaoki, Michael Burshtin, Melissa Shurland, Jay Gilfillan, Larry Salci, Dave "Emeritus" Warner, Steve Hewitt, Industry Members: Steve Morrison, Jim Coston, Wulf Dicke, Eric Wilde, Bill Saddler, Kevin Myles, Josh Coran, Jack Madden, Matthew Spiel, William Slater, James Michel, Tom Hunt, Martin Bloedt, William Willauer, Paul Jamieson</i>
ABSENTEES	<i>Mario Bergeron, Momo Tamaoki, Jennifer Bastian, Charlie Poltenson, Marci Petterson, Troy Hughes, Vincent Brotski, Jonathan Hines, Devin Rouse, Anand Prabhakaran, Charles Bielitz, Nico Lindenau, Sal DeAngelo, Michael Coltman, Brian Marquis, Shayne Gill,</i>

DISCUSSION/DECISIONS MADE

1.	<p>In the absence of Chairman Bergeron, Tammy Krause, Amtrak, called today's meeting to order, asking Steve Hewitt to call the roll.</p> <p>After calling the roll, Steve confirmed the presence of a quorum.</p> <p>As always, industry participants are asked to email a notification of their attendance to Steve Hewitt at shewitt109@aol.com</p>
2.	<p>Review of the Meeting Agenda – Tammy Krause:</p> <p>Tammy Krause provided a brief overview of today's meeting agenda.</p>
3.	<p>Review of Action Items that are not on the agenda – Steve Hewitt:</p> <p>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:</p>
	<p>Maintaining Industry Participation List: Status: There are currently 258 registered industry participants.</p>
	<p>Requesting Backgrounder educational document: The NGENC Executive Board has approved final changes to a new "two-pager" education and outreach document. MO DOT has finalized the draft with the recommended changes, and it will be distributed to the Executive Board Members on Friday – 7-15-16 for consideration of approval on next week's Board call (7-19-16).</p>
	<p>AWG Update: As of 4-7-16, work was progressing and outreach had been made to the FRA Office of Safety with regard to containment and possible testing. An AWG meeting will be arranged in the near future to discuss this and other issues. On 5-19-16, Melissa Shurland reported that she is working with Amtrak on finalizing the layouts and anticipates having an AWG web-conference call in early June.</p>
	<p>Status: Melissa Shurland, FRA, reported that there will be a meeting of the Accessibility Working Group next Wednesday (7-20-16) to discuss several items including a review of the layout for the bathroom. A follow up report-out from the meeting will be provided on the next Technical subcommittee call. (7-28-16)</p>
	<p>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.</p>

Status: Nothing new to report for today.

Bi-Level Revision C.4: Larry Salci has completed his review of the changes to the Bi-Level Specification to be included in Revision C.4 and has provided a DRAFT report with recommendations to the Review Panel. The Panel is scheduled to have a conference call on 7-21-16 to discuss and consider the report and recommendations. Next step, once approved by the Panel, is to submit it to the Executive Board for its consideration. The timeline for Board consideration is to do so on the 8-2-16 Executive Board call.

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. (ongoing)

On the last Technical subcommittee call, Paul Jamieson walked through the ECP Update presentation previously given during the APTA conference on 6-20-16. The presentation was distributed to all subcommittee members by Steve Hewitt.

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

The testing schedule has been delayed due to issues identified during the internal testing between NYAB and Wabtec. The new dates, subject to equipment and track availability, are as follows:

- *Training materials review – July 21*
 - *Amtrak Training - TBD*
 - *Interoperability Test – September 27 and 28*
 - *Static Train Test – Week of October 17*
 - *Dynamic Train Test – Week of October 23*
 - *Train will be returned to emulation service immediately following the dynamic test*
 - *ECP Revenue Service Release – Anticipated Week of November 29 pending FRA approval*
- The total delay is approximately 6 weeks from the previous schedule.*

4. Approve Minutes from June 30, 2016 – Tammy Krause:

On a motion by Allan Paul, NCDOT, and a second by Phil Meraz, Iowa DOT, the Minutes from the 6-30-16 Technical subcommittee conference call meeting were approved without exception.

5. Update: Diesel-electric Locomotive Procurement – Art Peterson for IDOT:

Art Peterson provided the following update from IDOT for inclusion in today's minutes:

- *JPEs received Siemens' revised schedule and conduct weekly conference calls. Siemens has been requested to provide a recovery plan for slips in the delivery schedule of the WSDOT and IDOT locomotives. The overall schedule for delivery of the last locomotive is still within the ARRA funding window.*
- *All of the supplier's factory FAIs are complete. The remaining FAIs were conducted June 7-9 at Siemens' factory. The FAI for the first complete locomotive is complete with follow-up action items. The FRA sample car inspection was also conducted, with a few labeling items for correction and one step rung to adjust.*
- *The first two pilot locomotives are being tested at TTCI for vehicle/track dynamic interaction. All tests so far, have gone well.*
- *The four MARC cars have arrived at TTCI for locomotive propulsion tests.*
- *The monthly QA meeting was held July 6 at Siemens factory.*
- *All fifteen (15 ea.) DCRs will be processed by the re-established locomotive working group.*
- *The test plan for 125 mph testing on the North East Corridor was approved by FRA, as submitted by (Maryland MARC Train Service) MARC. MARC/Amtrak are reported processing the test agreement.*
- *Each JPE are working out details for pre-revenue test plans, with Amtrak.*
- *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 locomotive weight was reported in June 2016, at 270,725 lbs (+/-). Based on actual component weights, the locomotive weight has varied little in the last six months. The calculated P2 force is within specified limits.*

6.

Update: DEF Working Group – Art Peterson for IDOT:

Art Peterson reported that the DEF Working Group met on 7-11-16. During that call it was decided that the group, going forward, will meet on an as needed basis rather than monthly.

7.

Update: Bi-Level Car Procurement – Steve Hewitt for Momo Tamaoki, Caltrans:

Momo Tamaoki provided the following update on the Bi-Level car procurement which was read into the record by Steve Hewitt for inclusion in today's minutes:

- *FAIs – Truck Assembly FAI took place on July 12 in Rochelle. Our Subject Matter Expert reported that it was an excellent FAI with no option issues. The upcoming FAIs are for food service cars and ATR/UTR in fall, 2016.*
- *Carshell – We continue to have regular updates from Nippon Sharyo to review the progress of the design issues themselves and the schedule for the design activities and component tests leading up to the supplemental design review and on to production and testing of the carshell. Carshell design activities are now proceeding in accordance with the schedule requirements of the supplemental design review in 2017. The revisions to the design to meet the full range of design cases have been identified and the analysis task is underway. Currently, the focus is on the methodology being used for the revised analysis exercises and the requirements that Caltrans/IDOT have for ensuring that the analysis is completed to a level of satisfaction for our subject matter experts. This will make sure that no time is wasted during the next few months of redesign activity on approaches that will not be satisfactory for closing the revised design review.*
- *Testing – The seat/table dynamic tests took place on June 30 & July 1. While some tests were successfully completed, there are still a few open items that need to be discussed and worked out between Caltrans, NS, and Kustom Seating. We are hoping to resolve all issues by fall. As for the Side door endurance test, as of July 11, the current cycle count is 462,262. The Side door system rig is still cycling well. We received preliminary information that the 500,000th cycle will most likely be accomplished during the day this Friday. The cycling will then be stopped for another major inspection and replacement of the drive nut.*
- *Misc. – Program Management Plan Audit took place on July 13. NS was well prepared. We spent a lot of time on risk management. We were able to close about half the audit items based on the evidence that NS presented during the audit. NS agreed to revise the plan by the end of August to close the rest of the open items.*

8.

Document Control Update: Tammy Krause:

Tammy Krause provided the following report for inclusion in today's minutes:

Technical Working Group Team Leaders have been asked to reach out to members to confirm interest in continued participation. Leaders are asked to provide the member lists to Tammy Krause.

Tammy will, in turn, provide to team leaders the names of industry members who have expressed an interest in participating on specific working groups.

Once members have been confirmed and the list for each group is established, Tammy will compile them and send to Steve Hewitt for distribution and posting to the NGEN website on the Technical subcommittee page.

Tammy also reported that the Locomotive Working Group is in the process of reviewing the DCRS that have been submitted.

**9.
AAR Committee Update – Jeff Gordon, FRA:**

The committee is making progress within the 6 sections or subgroups with about 90% draft completion. In particular, the VTI group has two key outstanding issues yet to be resolved. Once resolved the first draft will be ready for public review.

Next update: 8-11-16.

**10.
Other Issues/Adjourn:**

Dave "Emeritus" Warner, SEPTA, made a request for "spare GSI type trucks to use as dummy trucks to help in the Silverline V Service recovery efforts.". He asked that anyone who knows of any such trucks that are available to please contact him. Dave said he needs between 12 and 18 trucks and they do not need to be in good condition.

Allan Paul, NCDOT, has some truck frames without wheels, and will talk off-line with Dave.

Tammy Krause will check in at the Amtrak Bear facility.

With no other issues to come before the subcommittee today, Tammy Krause adjourned today's conference call meeting at 3:25PM Eastern.

Next Call: July 28, 2016 – 3:00pm Eastern

Decisions and Action Items

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. (ongoing)

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Maintaining Industry Participation List: This remains an ongoing action item. There are currently **258** registered industry participants. (Ongoing)

DEF Working Group: Progress continues with the most recent meeting taking place on 7-11-16. During that meeting it was decided that the group, going forward, will meet on an as needed basis rather than monthly.

AAR Committee: The committee is making progress within the 6 sections or subgroups with about 90% draft completion. In particular, the VTI group has two key outstanding issues yet to be resolved. Once resolved the first draft will be ready for public review.

Next update: 8-11-16.

Procurement Updates: Progress reports from the lead states on the two PRIIA multi-state equipment procurements are provided on each technical subcommittee call. (ongoing)

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Technical working groups Review/Update of the three PRIIA Single Level Specifications (car, trainsets, DMUs): On 6-16-16 Mario Bergeron directed the technical working groups to organize to begin a review/update of the aforementioned specifications once the Bi-Level Car Specification Revision C.4 has been formally adopted. The working groups will review the Bi-Level changes as applicable to the single level specs and also look at other proposed DCRs for inclusion in updated specification revisions.

Tammy Krause has reached out to working group team leaders to re-affirm their continued interest in staying on as team leaders. All have agreed to stay on.

The team leaders are doing outreach to the members of their respective working groups to ascertain their continued involvement and will provide Tammy Krause with a list of members.

Tammy will, in turn, provide to team leaders the names of industry members who have expressed an interest in participating on specific working groups.

Once members have been confirmed and the list for each group is established, Tammy will compile them and send to Steve Hewitt for distribution and posting to the NGECE website on the Technical subcommittee page.

ATTACHMENTS

Next Generation
Equipment Committee



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

PRIIA Section 305 Tech Sub Committee Meeting

July 14, 2016

The agenda for the meeting is below:

- | | |
|--------------------------------------------------------------------------------|--------------|
| 1. Roll Call | Steve Hewitt |
| 2. Review meeting agenda | Tammy Krause |
| 3. Review Action Items | Steve Hewitt |
| 4. Approve Minutes of June 30, 2016 | Tammy Krause |
| 5. Update: Diesel-Electric Procurement | Art Peterson |
| 6. Update: DEF Working Group | Art Peterson |
| 7. Update: Bi-level Procurement | Steve Hewitt |
| 8. Document Control Update | Tammy Krause |
| a. Status -Team Leaders outreach to members of their respective working groups | |
| b. Status – membership on each working group | |
| c. Status Update: Review of Diesel-Electric Locomotive specification DCRs | |
| 9. AAR Committee Update | Jeff Gordon |
| 10. Other Issues | All |
| 11. Review this meeting: | Steve Hewitt |
| a) Decisions | |
| b) New Action Items | |

***Technical Sub Committee Conference Call Meeting:
Thursday 7-14- 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 – 7-28-16 at 3:00pm Eastern***