

SECTION 305 TECH SUB COMM

MINUTES

JUNE 18, 2015

3:00PM EASTERN

CONFERENCE CALL

FACILITATOR	<i>Mario Bergeron, Chair, NGENC Technical Subcommittee</i>
ATTENDEES	Core Team Members: Mario Bergeron, Melissa Shurland for Jeff Gordon, Momoko Tamaoki, Curtis McDowell for Allan Paul, Jack Madden, Jeff Schultz for Marci Peterson, Jennifer Bastian, Troy Hughes, Jason Biggs, Vincent Brotski, Andrew Wood, Art Peterson, Nico Lindenau, Sal DeAngelo, Larry Salci, Steve Hewitt, Industry Members: Al Bieber, Rich Stegner, James Michel, Tom Hunt, Lew Hoens, Bill Slater
ABSENTEES	<i>Jeff Gordon, Dale Engelhardt, Charlie Poltenson, Phil Meraz, Allan Paul, Marci Petterson, Jay Gilfillan, Jonathan Hines, Devin Rouse, Anand Prabhakaran, Charles Bielitz, Michael Coltman, Patricia Llana, Brian Marquis, Shayne Gill, Bryan Hong</i>

DISCUSSION/DECISIONS MADE

1.

Chairman Bergeron 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 **253** registered industry participants. There has been a jump in membership as I have added to the master list, the members of the Locomotive Working Group not previously listed. They will now receive all emails/minutes etc. for the Technical subcommittee, rather than just working group related information.

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. No update for today.

AAR Committee: Has been established to discuss the introduction of new passenger equipment and coordination with host Railroads. The kickoff meeting took place on June 4th, in DC, with 28 attendees. 5 subgroups have been appointed. Jeff Gordon will provide a status update report to the Technical subcommittee once a month (every other call). Next update due July 2, 2015.

4.

Approval of the Minutes of the June 4, 2015 Technical subcommittee conference call – Mario Bergeron:

On a motion by Jack Madden, NYSDOT, and a second by Jennifer Bastian, IDOT, the Minutes from the June 4, 2015 Technical subcommittee call were approved without objection.

5.

Accessibility Working Group/RVAAC related issues update - Melissa Shurland:

Melissa Shurland provided the following update:

The RVAAC met in June in DC to finalize the report that will ultimately go to the US Access Board in July, 2015. The meeting was straight forward with the committee looking at the same issues that have been at the forefront in previous updates.

Oregon State University is looking at restroom access – primarily the radius turning circle. There may be more optimum options such as the T-shape etc. FRA and OSU are looking at these potential options and hope to get back to the RVAAC with their findings shortly.

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:

"Mr. Chairman, on the last call on 6/4, you requested that I investigate the availability of the meeting rooms at NY State DOT headquarters in Albany on Wednesday 8/19 in lieu of Friday 8/21 for the TSC Face-to-Face meeting to approve the Dual Mode Specification.

I am happy to report that those conference rooms are available on that date, so I recommend to you that the TSC Face-to-Face meeting take place at NY State DOT headquarters in Albany on Wednesday 8/19, with the tour of the Amtrak Rensselaer Maintenance Shops to take place on the morning of the following day, Thursday 8/20.

Thus far, we have received a number of comments on the DRAFT Dual Mode Locomotive Specification which was published on the AASHTO website a few days after the last TSC meeting. I want to remind everyone that comments are due back to the Locomotive WG by Thursday, 7/2, so that we can keep the development process on schedule.

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

Mario Bergeron thanked Jack and the Locomotive Working Group for their efforts and reminded those on the call to be sure to get their comments in on the DRAF specification by Jul2 2, 2015. Comments are to go to Jack Madden. Mario stressed that keeping to the schedule is critical to the process as the subcommittee works towards the approval meeting in Albany on August 19th.

Mario noted that this will be the 6th PRIIA vehicle specification and will complement the previous ones.

Earlier PRIIA specifications included:

The Bi-Level Car; single level car; trainsets; DMUs; and the Diesel-Electric Locomotive specification on which the Dual Mode spec is based.

Mario asked Steve Hewitt to reach out to AASHTO to request that it provide the usual meeting support.

Steve will contact Andrea Ryan with the dates – August 19th for the meeting itself, and August 20th for a tour of the Amtrak Rensselaer maintenance facilities for those who are interested.

Steve will also send a calendar appointment to subcommittee members to get these dates on their calendars and to begin to get a head count for purposes of securing Hotel rooms.

The meeting will take place at NYSDOT at 50 Wolf Rd in Albany in conference rooms A, B and C. Steve will ask Andrea to work with hotels within walking distance to the meeting locations.

Jack Madden will be the point of contact at NYSDOT, and, depending on the number of participants for the tour, may be able to arrange transportation through NYSDOT.

7.

Document Control update – Steve Hewitt for Tammy Krause:

Tammy Krause submitted the following update for inclusion in today's minutes. Steve Hewitt read the report into the record:

1. *The urgent weight change DCR has been approved by the voting members of the technical subcommittee and is now waiting for the executive board to vote. (Steve Hewitt added that the first step is to have Chairman Curtit re-convene the Bi-Level Review Panel and ask Consultant Larry Salci to prepare a memorandum with recommendations for the Panel to consider – action on this should kick off on next week's Executive Board call)*
2. *The initial draft version of the Dual mode locomotive specification has been issued for comments from the technical subcommittee members.*
3. *The Digital Train Line Software specification initial draft has been sent to the DTL subcommittee for comments and further development."*

8.

Update: Procurements:

Diesel-electric locomotive – Jennifer Bastian:

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

- a) *The payment of invoice for milestone G is being processed by IDOT.*
- b) *FDR follow-up action items are being processed for closure.*
- c) *The list and schedule for First Article Inspections (FAI) is being coordinated with Siemens and the JPEs.*
- d) *Manufacturing for the first locomotive carbody has begun.*
- e) *The last two of the RFCs will be received shortly. Fourteen draft (DCRs) are being prepared and Rich Stegner has contacted Tammy Krause, to coordinate processing.*
- f) *The JPEs, FRA and AAR (host RRs and Amtrak) met on 6/4/2015 and 6/5/2015 for guidelines for vehicle qualification testing.*
- g) *The next meeting for the diesel exhaust fluid (DEF) review and application team is scheduled for 6/29/2015.*
- h) *The locomotive weight has increased slightly to near 271,000 lbs (+/-) but the calculated P2 force is still within specified limits. Weight is being closely monitored."*

Mario Bergeron commented that, after the tragic accident on Train 188, Amtrak has committed to installing inward facing cameras in its locomotives. He asked if this was also planned on the Diesel-Electric locomotives. Jennifer Bastian reported that they have asked Siemens for a quote – and they (IDOT/states) are proceeding as if it will take place.

Jack Madden added that the Dual Mode Locomotive spec does include inward and outward facing cameras for the state and Metro-North locomotives.

Bi-level Cars – Momoko Tamaoki:

Momoko Tamaoki, Caltrans, provided the following update on the bi-level car procurement:

FAI process continues – looking to complete by July 7th

Design Review hot items remaining to be closed = about 24 or so. They have a target to close these remaining items out by the end of June, 2015.

No RVCs were approved this past week – 2 are under review and responses on them are due next week.

The weight change DCR is going through the document control process as noted earlier.

California, IDOT and FRA held QA meetings in Rochelle, Illinois on June 10th. They are working to mitigate car shell issues.

Mario Bergeron asked if the Bi-Level procurement is advancing according to schedule at this point. Momoto replied that they are working with the car builder on a revised schedule. It is due from the car builder to IDOT and Caltrans by June 29th. Momoto hopes to have more information on the revised schedule on the next Technical subcommittee call.

9.

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

Jennifer Bastian, IDOT, reported that the DEF group has not met since the last report she gave – their next meeting is scheduled for June 29th and she should have an update for the subcommittee on its next call.

Mario asked if Jennifer will have a project schedule to share with the subcommittee at that time. Jennifer replied that she would.

**10.
Other issues:**

Adjourn: With no other issues to come before the subcommittee today, at approximately 3:30PM Eastern, Mario Bergeron adjourned today's Technical Subcommittee conference call meeting.

Next Call: July 2, 2015 – 3:00pm Eastern

Decisions and Action Items

RVAAC: RVAAC is reviewing the final report that will go to the Access Board July 29, 2015. Chairs of subcommittees will present recommendations. (Ongoing)

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

Maintaining Industry Participation List: This remains an ongoing action item. There are currently **253** 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 continues to meet regularly – next meeting June 29. A project schedule is being finalized and, upon completion will be sent to Mario Bergeron and Steve Hewitt who will distribute it to the Technical subcommittee members.

Dual Mode (DC 3rd Rail) Locomotive Specification development: The DRAFT specification document is posted on the website – comments are due to Jack Madden by July 2, 2015.

The face to face meeting to approve the specification is set for August 19th in Albany, NY at NYSDOT on 50 Wolf Rd. A tour of the Amtrak Rensselaer Maintenance facility will take place on August 20 (AM).

Steve Hewitt will send a calendar notice to subcommittee members for these dates, and will contact Andrea Ryan, AASHTO to begin making hotel and other logistical arrangements.

AWG report: OSU and FRA are reviewing the viability of t and l shaped turning space in restrooms.

AAR Committee: established to discuss the introduction of new passenger equipment and coordination with host Railroads: The kickoff meeting took place on June 4th, in DC, with 28 attendees. 5 subgroups have been appointed. Jeff Gordon will provide a status update report to the Technical subcommittee once a month (every other call). Next update due July 2, 2015.

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

June 18, 2015

The agenda for the meeting is below:

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| 1. Roll Call | Steve Hewitt |
| 2. Review meeting agenda | Mario Bergeron |
| 3. Review Action Items | Steve Hewitt |
| 4. Approve Minutes of June 4, 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 |
| a. Firming up the proposed dates (Aug 19-20 or 20-21- 2015) for face to face meeting | |
| 7. Document Control update | Tammy Krause |
| a. Status: Bi-level car Weight Change DCR – Tech SC electronic vote results/next steps | |
| 8. Update: Procurements | Jennifer Bastian |
| a. Diesel-electric locomotive | Momoto Tamaoki |
| b. Bi-level Cars | |
| 9. Progress report: Diesel Exhaust Fluid (DEF) / UREA Working Group | Jennifer Bastian |
| 10. Other Issues | All |
| 11. Review this meeting: | Steve Hewitt |
| a) Decisions | |
| b) New Action Items | |

***Technical Sub Committee Conference Call Meeting:
Thursday June 18, 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 – 7-2-15 at 3:00pm Eastern

