

SECTION 305 TECH SUB COMM

MINUTES

AUGUST 6, 2020

3:00PM EASTERN

CONFERENCE CALL

FACILITATOR	<i>Charlie King, Chair, NGENC Technical Subcommittee</i>
ATTENDEES	Core Team Members: <i>Charlie King, Jeffrey Gordon, Curtis McDowell for Matthew Simmons, Ray Hessinger, Jennifer Bastian, (joined with the call in progress) Jennifer Bastian also served as proxy for Momo Tamaoki, Phil Meraz, Troy Hughes, Jason Biggs, Jon Mullin, Steve Hewitt, Art Peterson, Michael Kraft, Mike Murray, Tammy Krause, Blair Slaughter</i> Industry Members: <i>Richard Stegner, Paul Jamieson, Greg Gagarin, Anthony Lucas, Tom LaMano, Darrell Smith, Jeff Schultz, Dick Bruss, Steve Ojalvo, Josh Coran, Ed Golitko, Rich Bowie, James Michel, Paul Arnone, Bill Saddler, Steve Morrison, Kevin Myles, Joe Kenas, Richard Curtis,</i>
ABSENTEES	<i>Matthew Simmons, Momo Tamaoki, Melissa Shurland, Tarek Omar, Charlie Poltenson, Mike Jenkins, George Hull, Byron Comati, Oscar Bermudez, Larry Salci,</i>

DISCUSSION/DECISIONS MADE

1.

Chairman King, Amtrak, called today's meeting to order and asked Steve Hewitt to call the roll.

After calling the roll, Steve Hewitt confirmed the presence of a quorum.

Charlie King noted that Blair Slaughter, Amtrak has joined the subcommittee core team – replacing Duncan Copland who has retired. Blair will serve as team leader of the Interiors technical working group.

As always, industry participants are asked to email a notification of their attendance to Steve Hewitt at shewitt109@aol.com.

2.

Review Meeting Agenda – Charlie King, Amtrak:

Chairman King provided a brief overview of today's meeting agenda.

3.

Review Action Items – Steve Hewitt, NGENC Program Manager:

Requesting Backgrounder educational document:

As reported previously, the two-pager has been updated and is available in hard copy and/or PDF versions. To date over 400 hard copies and PDF copies have been distributed.

Contact Steve Hewitt at shewitt109@aol.com for copies – hard copy or PDF. If hard copies, let Steve know where to send them and how many.

Maintaining Industry Participation List: There are approximately 200 industry participation members.

Status: AAR Tag Committee on LED Headlights – Phases 3 and 4:

On 6-25-20, Tarek Omar, FRA, reported that Phases 3 and 4 are complete and the committee is working on the final report. Tarek hopes to be able to share the report with this group soon.

Next Update: As appropriate

Status: Developing a TSSSA primer/template:

On 7-23-20, Charlie King reported that this item remains "on the stove" and should be completed over the next couple of months. Completion of the DRAFT primer has been slowed by issues the more immediate workload from the procurements underway and issues related to COVID 19.

Status: University of Nebraska High Speed Wireless Study:

Hamid Sharif-Kashani reported that they have completed the most recent phase of the study and are preparing for the next phase which will begin in September. They will be testing a frequency that will connect car voice and data at the same time to see if this will ease some of the saturation that occurs.

Hamid expressed appreciation for the support they have received from FRA and, specifically from Tarek Omar.

Please contact Hamid if you would like more information on this effort.

4. Approval of the Minutes from 7-23-20– Charlie King, Amtrak:

On a motion offered by Art Peterson for IDOT, and seconded by Phil Meraz, Iowa DOT, the minutes from 7-23-20 were approved as presented.

5. Update: Multi-State Railcar Procurement as of 8-6-20 – Jon Mullin for Momo Tamaoki, Caltrans:

John Mullin provided the following update for inclusion in today's minutes:

Design review for the standard coach is complete. The Cab Car structure FDR is complete. The Cab Car brake system FDR occurred on July 9th. IDOT galley FDR reviews and releases are ongoing, and the latest galley review occurred on June 16th.

Travel restrictions are being evaluated, but travel to Europe from the U.S. for testing has not been possible with no known upcoming change. Video and photos continue to be provided for tests that SMEs are unable to witness and this has been successfully demonstrated using remove live video for cab car CEM element testing In July. NEC testing is complete, and the test report is under review by FRA. Caltrans 238.111 testing is complete as of last week. The IDOT 238.111 test runs on the IDOT corridors are expected to be performed in September.

51 cars total are in production or have been produced at Siemens Sacramento Facility. System-level FAIs for standard coach are now approved with final open items in work to complete first car overall FAI. The complete car FAI for IDOT and a follow-up FRA Sample Car Inspection occurred June 24th and 25th. The Maintainability Demonstration for standard coach is tentative for late August. There are nine cars delivered to the Stockton facility. The first IDOT cars shipped on July 31 and are expected to arrive in Chicago this week.

The project teams continue to monitor potential production and schedule impacts due to the coronavirus and are receiving frequent updates from SCOA and Siemens.

6. Update: Metro-North Dual Mode Locomotive Procurement – Ray Hessinger, NYSDOT:

Metro North continues to be in the "cone of silence" period.

7. Update: Amtrak Vehicle Procurements as of 8-6-20 - Charlie King, Amtrak:

On the Acela:

Trainsets 1 and 2 continue in the testing phase. Instrumented wheels have been put on Trainset 2 for operation on the NEC.

There have been some challenges, similar to what Caltrans is facing, due to travel restrictions from foreign countries to the US due to COVID 19 issues.

On the Locomotives:

Amtrak published picture and colors of the new locomotives with progress moving forward on the 7 that are in the manufacturing stage.

On the Intercity Passenger Rail cars:

This procurement currently remains in the "cone of silence" period as Amtrak progresses through the procurement steps before an announcement is made. The announcement should occur within the next 60 days.

8.

Update: Connecticut Rail Car Procurement – Steve Hewitt for Marci Petterson, Ct DOT:

Marci Petterson was unavailable for the meeting today, but provided the following for inclusion in today's (8-6-20) minutes:

We are finalizing answers to the 82 questions/requests for clarification received on our RFP. Those are due to be posted as an addendum on our procurement site on Friday.

9.

Update: Document Control Management as of 8-6-20 – Tammy Krause:

Tammy Krause provided the following for inclusion in today's (8-6-20) minutes:

I am still waiting on one WG for their comments on the DMU DCRs, but they hope to have their meeting next week and will then get their results back to me. I am also waiting on two WGs for their member lists.

I have sent the proposed changes to the Equipment Acquisition and Ownership document to the Technical Writer, I should have those changes back next week.

I have also started sending her the chapter changes for the Trainset specification. I am sending the chapters individually to give her time to make the changes and I should have all the changes to her by the end of next week.

10.

Status: Accessibility Requirement Guidelines (advanced NPRM) comments were due on 7-14-20 – Melissa Shurland, FRA:

Melissa Shurland was unavailable for the call and no update was provided.

11.

Update: Electronics on Trains Working Group – David Brabb:

David Brabb was unavailable, but provided a status update – read into the minutes by Steve Hewitt:

"We had our last call on July 21, 2020. We are internally (FRA) reviewing the latest revision of PRIIA 305 DTL specification that addresses the recommended topology. We plan to make any changes based on FRA's comments and get the Revision 2020B out to the subcommittee group for a full review, this next week. Our next call is scheduled for August 18th."

(As of 8-6-20) We are still awaiting FRA's comments but plan to get them shortly. Our August 18th call-meeting still stands.

10.

Other Issues:

With no further business forthcoming for today's call, Charlie King adjourned the meeting at 3:17PM Eastern.

Next Call: 8-20-20– 3:00pm Eastern

Decisions and Action Items

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Maintaining Industry Participation List: There are approximately 200 industry participation members.

Reminder: The list is only as good as the information Steve is provided, and often members retire or move on to other companies

and do not let Steve know so the list becomes inaccurate.

AAR TAG Committee on LED Headlights Update:

As of 6-25-20:

Tarek Omar reported that Phase 3 and 4 are complete and they are working on the final report. Tarek hopes to be able to share the report with this group soon.

Next update as appropriate.

PRIIA Multi-State Procurement Update 8-6-20:

Multi-State Car Procurement - Caltrans (Lead State): Progress reports from the lead state will be provided on each subcommittee call.

On 8-6-20 Jon Mullin provided the following update:

Design review for the standard coach is complete. The Cab Car structure FDR is complete. The Cab Car brake system FDR occurred on July 9th. IDOT galley FDR reviews and releases are ongoing, and the latest galley review occurred on June 16th.

Travel restrictions are being evaluated, but travel to Europe from the U.S. for testing has not been possible with no known upcoming change. Video and photos continue to be provided for tests that SMEs are unable to witness and this has been successfully demonstrated using remote live video for cab car CEM element testing in July. NEC testing is complete, and the test report is under review by FRA. Caltrans 238.111 testing is complete as of last week. The IDOT 238.111 test runs on the IDOT corridors are expected to be performed in September.

51 cars total are in production or have been produced at Siemens Sacramento Facility. System-level FAIs for standard coach are now approved with final open items in work to complete first car overall FAI. The complete car FAI for IDOT and a follow-up FRA Sample Car Inspection occurred June 24th and 25th. The Maintainability Demonstration for standard coach is tentative for late August. There are nine cars delivered to the Stockton facility. The first IDOT cars shipped on July 31 and are expected to arrive in Chicago this week.

The project teams continue to monitor potential production and schedule impacts due to the coronavirus and are receiving frequent updates from SCOA and Siemens.

Document Control Update as of 8-6-20:

As provided by Tammy Krause:

I am still waiting on one WG for their comments on the DMU DCRs, but they hope to have their meeting next week and will then get their results back to me. I am also waiting on two WGs for their member lists.

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Electronics on Trains Working Group activities as of 8-6-20:

David Brabb was unavailable, but provided a status update – read into the minutes by Steve Hewitt – reiterating his most recent update:

"We had our last call on July 21, 2020. We are internally (FRA) reviewing the latest revision of PRIIA 305 DTL specification that addresses the recommended topology. We plan to make any changes based on FRA's comments and get the Revision 2020B out to the subcommittee group for a full review, this next week. Our next call is scheduled for August 18th."

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Please contact Hamid if you would like more information on this effort.

Next Update: 9-3-20

Metro North Dual Mode Locomotive Procurement:

As of 8-6-20, Metro-North continued to be in the procurement "Cone of Silence".

Next Update: as appropriate

Connecticut DOT Rail Car Procurement:

Marci Petterson provided the following update on 8-6-20 for inclusion in the minutes:

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Amtrak Equipment Procurement as of 8-6-20:

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On the Intercity Passenger Rail cars:

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Next Update: 9-3-20

Establish process and timeline for Tech SC review of Access Board NPRM Accessibility Guidelines and compare with current NGECC Specifications

The intent of this effort is for states to submit their comments to the Access Board Docket on the Accessibility Requirement Guidelines (advanced) Notice of Proposed Rulemaking. Amtrak has submitted its comments already. Once the comments "have come back", the Technical subcommittee will compare them with the NGECC specifications to ensure compliance.

Comments to the docket were due by 7-14-20 – Melissa Shurland will be asked to provide a status update on 8-20-20.

Developing a TSSSA spec/menu/template - status as of 6-25-20:

On 7-23-20, Charlie King reported that this item remains "on the stove" and should be completed over the next couple of months. Completion of the DRAFT primer has been slowed by issues the more immediate workload from the procurements underway and issues related to COVID 19.

Next Update: 9-3-20

Next call: 8-20-20

Call in number is:

888 585-9008 access #: 559-120-127

ATTACHMENTS



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

PRIIA Section 305 Tech Sub Committee Meeting

August 6, 2020

The agenda for the meeting is below:

- | | |
|---|------------------|
| 1. Roll Call | Steve Hewitt |
| 2. Review Meeting Agenda | Charlie King |
| 3. Review Action Items | Steve Hewitt |
| 4. Approve Minutes from 7-23-20 | Charlie King |
| 5. Update: Multi-State Rail Car Procurement | Jun Mullin |
| 6. Update: Metro-North Dual Mode Locomotive Procurement | Ray Hessinger |
| 7. Update: Amtrak Vehicle Procurements | Charlie King |
| 8. Update: Connecticut Rail Car Procurement | Marci Petterson |
| 9. Update: Document Control Management | Tammy Krause |
| <ul style="list-style-type: none">- Status: Completion of Single Level Trainset Specification 305-007 – Revision B - Timeline- Status: DMU spec update – Timeline Update- Updating list of Technical working group members- Status: Equipment Acquisition & Ownership WG – Updated DRAFT Recommended Practice document | |
| 10. Status: Accessibility Requirement Guidelines (advanced) NPRM – comments were due 7-14 -20 | Melissa Shurland |
| 11. Update: Electronics on Trains working group | David Brabb |
| 12. Other | All |
| 13. Review this meeting: | Steve Hewitt |
| a) Decisions | |

b) New Action Items

Technical Sub Committee Conference Call Meeting:
Thursday 8-6-20 / 3:00pm Eastern / 1-888 585-9008 / passcode 559-120-127#
Please call in a few minutes early so all is in attendance for Roll Call.
Thank you
Next Call -8-20-20 at 3:00pm Eastern