

SECTION 305 TECH SUB COMM

MINUTES

MARCH 14, 2013 3:00PM EASTERN

CONFERENCE CALL

FACILITATOR	<i>Dale Engelhardt, Vice Chair, S305 Technical subcommittee</i>
ATTENDEES	Core Team Members: Dale Engelhardt, Dave Warner, Darrell Smith, Vincent Brotski, Kevin Kesler, Melissa Shurland, Nico Lindenau, Ryan Swick, Stan Hunter, Allan Paul, Curtis McDowell, Jack Madden, Phil Meraz, Ron Adams, Melissa Wilbers, Steve Hewitt, Charles Poltenson Industry Participants: Al Engel, Lou Cila, Josh Coran, James Michel, Dan McNair, Fran Nelson, Steve Morrison, Bill Saddler, Tom Hunt, Lew Hoens, Al Bieber, Phil Strong
ABSENTEES	<i>Mario Bergeron, Tammy Krause, Greg Gagarin, Michael Burshtin, Andrew Wood, Devin Rouse, Anand Prabhakaran, Charles Bielitz, Michael Coltman, Brian Marquis, Jeff Gordon, Camren Cordell, Charles Poltenson, Jeff Schultz, Art Peterson, Jim Lindsay, Kevin Lawson, Shayne Gill</i>

DISCUSSION/DECISIONS MADE

1.

Technical subcommittee Vice Chair Dale Engelhardt called today's conference call to order and asked Steve Hewitt to take the roll.

Steve called the roll and it was established that a quorum was present.

As always, industry participants are asked to email a notification of their attendance to Steve Hewitt at Shewitt109@aol.com

2.

Review of the 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 **211** registered industry participants.

Requesting Backgrounder educational document: These items are still available. Subcommittee members should contact Steve Hewitt if they would like to receive hard copies of the NGEC Backgrounder document. If hard copies are requested - provide a mailing address and the number of copies being requested.

Natural Gas Conference Report: As soon as the report from the Natural Gas Needs conference is released, Melissa Shurland will provide it to Steve Hewitt for distribution to the subcommittee members. **Status:** Melissa Shurland reported that the report is still not finalized yet, but she anticipates it will be shortly.

Updating and Maintaining the website: Steve reported that updating and maintaining the website is an ongoing effort. Suggestions or comments are welcome. The URL for the website is: www.ngec305.org

Updating ECP Standards: Status: Paul Jamieson provided the following status update for inclusion in today's minutes:

"The ECP Standard working group status teleconference was held on Friday, 08 March 13. These topics were discussed and/or action taken:

Technical sub working group will finalize the performance standard prior to the 31 March deadline.

The standard will be distributed to the full working group for review at the 19 April teleconference.

- *The AAR will be meeting in early April to review changes to all the S4200 series ECP standards. The technical sub working group has members from both manufacturers and is coordinating the AAR revisions with the APTA standard development.*
- *The technical sub working group is considering further 26C performance testing to assure that the ECP equipment will function as intended with mix consist of 26C and ECP equipped cars.*
- *Stan Hunter - Caltrans raised some concerns at the full APTA PRESS meeting regarding the usage of the ECP cable database and other communications buses to be implemented on the NGEN Bi-level cars. A separate call has occurred and the concerns have been addressed. (Note: Stan Hunter was on today's Tech SC call and agreed that they now have an understanding)*
- *APTA has contacted and the AAR has agreed to discuss a MOU regarding the usage of the AAR standards for ECP. A full report will be given at the next ECP Standard working group status call. A method must be established to keep the two documents in harmony while allowing the technology to move forward.*
- *For the safety analysis, draft SOW and sole source contacting documents are being reviewed to allow this work to be outsourced.*
- *A draft format of the cabling standard (similar to AAR S-4210) has been reviewed by the full working group with some minor revisions required. This draft will serve as a basis for all other standard formats. The performance standard is following this format as well.*
- *The next FRA update session (session #3) will occur in late May."*

Executive Board Member Vision Statements: At an appropriate time after the Board has reviewed and discussed its members' vision statements for the future of the NGEN, Chairman Bergeron will have an agenda item on a subcommittee call to provide Board feedback on the vision statements to subcommittee members. **Status:** There is nothing new to report on this item. The Executive Board will meet next week, and hopefully will finish tweaks to the vision statement.

4. Approval of the Minutes of the February 28, 2013 Technical subcommittee call – Dale Engelhardt:

On a motion offered by Allan Paul, NCDOT, and a second by Phil Meraz, Iowa, the Minutes of the February 28, 2013, conference call meeting of the Technical subcommittee, were approved without objection.

5. Discussion/review: PRIIA-Metrolink Comparison- Dave Warner/Jack Madden/Bobby Doyle:

Dave Warner gave a brief overview of the Comparison Chart that was prepared by Dave, Jack Madden and Bobby Doyle (primarily Bobby Doyle) and distributed on March 6th by Steve Hewitt.

The intent of doing the comparison was to clarify if MetroLink had used the PRIIA Locomotive specification or not. The Chart has three color coded columns. The first identifies the Locomotive spec requirements; the second identifies the characteristics of the EMD Design; and the third column identifies the Metrolink performance requirements. Dave also pointed out that "the requirements we chose to use in the comparison table were those of the RFI".

Dale Engelhardt asked Dave "based on your analysis is it PRIIA compliant?"

Dave responded, "EMD contends that it is compliant."

Dale asked if the team that did the comparison believe it is compliant.

Dave acknowledged that "we (Dave Warner, Jack Madden and Bobby Doyle) all agree that EMD is proposing something that is PRIIA compliant."

Jack Madden commented that he echoes what Dave has said, "based on the information we have, it is a reasonable expectation that the EMD locomotive will be PRIIA compliant."

At this point, Dale stressed the point that this discussion should not be interpreted as an indication that the Technical subcommittee emphasizes one manufacturer over another.

Kevin Kesler, FRA, commented on the fact that this was a very useful exercise and expressed his appreciation to Jack Madden, Dave Warner, and Bobby Doyle "for putting this together for us. It is very helpful."

Dale Engelhardt also expressed his thanks to the team for its hard work on this.

Dave Warner emphasized that the majority of the work was done by Bobby Doyle.

Stan Hunter, Caltrans, commented on the fact that they (California) are looking at all documents very closely as they begin the locomotive procurement process. He noted that the PRIIA spec does not indicate distance to speed for 125 mph and "we will need to look at what the locomotive can do in terms of bringing it up to 125...or it may cause a spec change before going out to bid – currently this is not in the spec."

A brief discussion ensued as to the reason for the spec not calling it out, with Stan Hunter commenting "this does need further discussion...it can't be silent as we go to procurement."

**6.
Report from the AWG – Melissa Shurland:**

- a. Status: comments on draft review of part 38 & its applicability with ADAAG:

 Melissa Shurland reported that the small group met yesterday (March 13, 2013) to finalize its review of ADAAG and its applicability to Part 38. When the group has finalized its review it will send it to the full Accessibility Working Group (AWG) and then it will go to the Technical subcommittee for its review.

- b. Status: LTK efforts and acquiring electronic Drawings:

 Melissa reported that LTK has been given the go ahead with the drawing and she expects they will have something in the next few weeks.

**7.
Update: Document Control – Dave Warner:**

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

"A new DCR file has been posted on the website. It is functionally identical to the previous one, but has expanded documents and revisions listed in the pull-down menus to keep up with our ever-expanding document universe. Thank you to Camren Cordell, for updating the document, and to Andy House, (AASHTO) for having it live within hours of my request.

Trainset Revision A work continues. I've received the Summary Sheet back from Michael Burshtin. There are a few DCRs requiring follow up efforts. When that is done, which hopefully will be in just a few days, the Summary Sheet will be ready to send to the Technical Subcommittee for review and voting.

Writing of DCRs based on the Bi-Level Specification Award Revision, C.1, with the goal of creating Revision D, continues as time permits. The new DCR form was an outgrowth of this task."

**8.
Status: Review of APTA – NGEC Standards – Kevin Kesler:**

Kevin Kesler reminded those on the call that he had taken the concept of reviewing APTA and NGEC Standards for applicability to the PRESS committee and was told that they had too much on their plate "to pick this up". As a result, Kevin determined that he would go ahead with the effort, and had agreed that on today's call he would identify a date and time for the first conference call.

The call will be held on March 27, 2013 at 3:00PM EDT.

Steve Hewitt agreed to send a notice out to all Technical subcommittee members once Kevin has provided him with a meeting description and all necessary details. Kevin agreed to try to get Steve the information "later today". Kevin also agreed to send the notification to the APTA contact list.

Dale Engelhardt asked that all Technical subcommittee working group leaders try to participate on the call and assist in the effort.

9.

Status: Locomotive Procurement - Kevin Kesler:

In regards to the Locomotive procurement, Kevin Kesler reported that "things are moving along" ...and added that "FRA is having regular, almost daily, calls with the IDOT team." He noted that he does not yet "have a schedule to give you, but it is on track and we will soon start to see plans and progress."

Kevin also again notified the members on today's call that the program manager for IDOT as the lead state for the procurement is Jim Lindsay.

The discussion closed with Kevin emphasizing that "FRA is actively engaged" and it is expected that there will be "significant engagement from a procurement task force" to be established going forward.

Adjourn:

With no further business to come before the subcommittee, today's conference call meeting was adjourned at approximately 3:35 pm EDT.

Next conference call – March 28, 2013 – 3:00pm Eastern

Decisions and Action Items

Review of APTA and NGEC Standards: The first call will take place on March 27, 2013 at 3:00PM EDT. Steve Hewitt will send a meeting notice to the NGEC Technical subcommittee members. Kevin Kesler will notify APTA.

(Note: Technical subcommittee working group leaders are asked to try to participate on this call and assist in the effort).

Kevin Kesler, FRA, will continue to keep the subcommittee apprised of the locomotive procurement progress. This will be a standing agenda item.

As soon as the report from the Natural Gas Needs conference is released, Melissa Shurland will provide it to Steve Hewitt for distribution to the subcommittee members. Melissa anticipates that the report should be coming out "shortly".

The review of ADAAG and its applicability to Part 38 is being finalized by the smaller group. When complete it will be sent to the full AWG for its review and then on to the full Technical subcommittee.

The Trainset Revision A Summary Sheet will be ready for distribution shortly. When ready, Dave Warner will send it to Steve Hewitt for distribution to the full Technical subcommittee.

ATTACHMENTS



PRIIA Section 305 Tech Sub Committee Meeting

March 14, 2013

The agenda for the meeting is below:

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| 1. Roll Call | Steve Hewitt |
| 2. Review meeting agenda | Dale Engelhardt |
| 3. Review Action Items | Steve Hewitt |
| 4. Approve Minutes of February 28, 2013 | Dale Engelhardt |
| 5. Discussion/review: PRIIA-Metrolink Comparison | Dave Warner/Jack Madden/Bobby Doyle |
| 6. Report from the Accessibility Working Group | Melissa Shurland |
| <ul style="list-style-type: none"> a. Status: LTK efforts b. Status: draft review of part 38 & its applicability with ADAAG c. Other items/issues | |
| 7. Document Control | Dave Warner |
| <ul style="list-style-type: none"> a. General Update b. Status: Trainset Revision A | |
| 8. Status: Review of APTA and NGEC Standards: | Kevin Kesler |
| 9. Status/Update: Locomotive Procurement | Kevin Kesler |
| 10. Review this meeting: | Steve Hewitt |
| <ul style="list-style-type: none"> a) Decisions b) New Action Items | |

***Technical Sub Committee Conference Call Meeting:
Thursday March 14, 2013 3:00 EDT: 1-866-209-1307 / passcode 6486648#***

***Please call in a few minutes early so all is in attendance for Roll Call.
Thank you***

Next Technical Subcommittee Call: 3-28-13 at 3:00pm EDT