

# SECTION 305 TECH SUB COMM

MINUTES

MAY 19, 2011

3:00PM

CONFERENCE CALL

<b>FACILITATOR</b>	<i>Mario Bergeron, 305 Technical Subcommittee Vice Chair</i>
<b>ATTENDEES</b>	<i>Mario Bergeron, Dale Engelhardt, Ken Uznanski, Rob Edgcumbe, Tammy Krause, Dave Warner, Michael Burshtin, Kevin Kesler, Anand Prabhakaran, Jeff Gordon, Stan Hunter, Steve Fretwell, Camren Cordell, Allan Paul, Jack Madden, Andrew Wood, Tammy Nicholson, Steve Hewitt, <b>Industry Participants:</b> Eloy Martinez, Bill Saddler, George Mekosh, Fran Nelson, Deep Satsangi,, Al Bieber, Jan Radtke</i>
<b>ABSENTEES</b>	<i>Greg Gagarin, Mike Trosino, Charles Bielitz, Michael Coltman, Curtis McDowell, Charlie Poltenson, George Weber, Art Peterson, Kevin Lawson, John Oimoen, Michael Treazise, Ron Adams, Don Damron, Shayne Gill, Leo Penne</i>

## DISCUSSION/DECISIONS MADE

Chairman Bergeron opened the meeting and reviewed the agenda.

Steve Hewitt took the roll of the "Core Team" members present. Industry participants were asked to email a notification of their attendance to Steve at [shewitt109@aol.com](mailto:shewitt109@aol.com).

Steve Hewitt reviewed the open action items and provided a brief update on those items that were not on the agenda:

**Maintaining the Industry Participation List:** Steve Hewitt reported that he continues to maintain the list and keep it up to date as new members come on board. The list does continue to grow.

**Reliability Numbers Letter /discussion to Executive Board:** Dale Engelhardt reported that he had received positive comments on the draft letter he intends to submit to the Executive Board. He has incorporated changes received and will revise the letter accordingly. Next step is to provide it to Steve Hewitt for distribution to the Executive Board members prior to their next conference call – May 24, 2011.

**Improving website organization and navigability:** Steve Hewitt reported that he had received only a few comments/suggestions for website changes and that he was continuing to work with AASHTO to get changes implemented as soon as possible. Steve will continue to report on the progress being made.

On a motion by Jack Madden, NYSDOT, and a second by Allan Paul, NCDOT, the minutes of the May 5, 2011 conference call of the Technical Subcommittee were approved without objection.

### Agenda Items:

**Status update on the Trainset Specification:** Michael Burshtin reported that all chapters have been submitted by the subgroups, including final tweaks to the car body sections pertaining to CEM.

Michael is reviewing all submissions for consistency and has done a mark up on the submissions and sent them back to each subgroup leader.

More common chapters have been minimally tweaked and have been sent to Camren Cordell to input/format the draft specification document.

Michael reported that the target date for posting the spec on the website is still June 1, 2011 and he anticipates meeting that timeline.

Kevin Kesler notified the subcommittee members that FRA had retained LTK to assist in putting comments together and organizing them for submission to Michael Burshtin. Kevin stated that LTK representatives are reaching out to subcommittee industry members for their input.

Mario Bergeron asked that Kevin work with Michael to ensure that the form for submitting the comments is consistent and that there is no duplication of effort. Mario asked that Michael Burshtin, Eloy Martinez (LTK) and

Kevin Kesler talk off line to further discuss and clarify LTK's interaction with the industry and with the Amtrak team in organizing comments received.

Jeff Gordon reported that the Mechanical Team "is all set" and they are "essentially done and the team is happy."

Tammy Krause reported that the Electrical team had received Michael Burshtin's changes, and were reviewing them. Tammy felt that she would be ready to provide Michael with her team's comments by next week.

Anand Prabhakaran reported that the Structures team was reviewing Michael's changes and would have comments for Michael by early to mid next week. Anand also reported that the CEM would meet the CFR and that there would be "enough CEM to meet a 20 mph requirement."

Andrew Wood reported on behalf of the Interiors subgroup and expressed concern about submitting comments to Michael in time to meet the June 1 timeline for posting. The changes suggested by Michael to the Interior team's chapters are fairly substantial, and will take some time to review and submit comments to Michael. (Andrew will be away on vacation - adding to his timeline concerns) It was agreed that Michael and Andrew will talk off line to address the concerns expressed.

**Standardization Pilot Program Review:** Michael Burshtin reported that he has identified wheel sets and their components as the first candidate to use as a pilot. He noted that Kevin Kesler had filled out the form; he had inputted it, and sent it on to Brian Marquis for his review. Brian is identifying and noting tweaks that should be made to the form.

Rob Edgcumbe reported that DJ Stadtler (Finance subcommittee Chair) had assigned a member of the Amtrak Finance team (Mark Donavan) to work and/or coordinate Finance input with the Standardization Working Group.

Anand Prabhakaran has submitted additional candidate forms to Michael.

Michael intends to have the pilot on wheel sets (or at least some of the sub components) ready to present for discussion at the June 22, 2011 Technical subcommittee meeting in Chicago.

Kevin Kesler noted that it was important to have "something that can be used as California goes out" ...it's key that they "have a list of candidates for standardization that they can include in their RFP."

**Document Control Pilot Update:** Stan Hunter reported that he had received 12 document change requests for the Bi-level specification. He described 9 of those change requests as "minor in nature" and noted that he had "turned them around and made recommendations" which he sent to Dave Warner (the Revision Control Manager). Some of Stan's recommendations were for approval, and some were for rejection. The rejections were primarily due to duplications.

Stan reported that 3 of the submissions he received were "major in nature". He sent those changes on to Tammy Krause as the Document Change Board Manager. These changes have been sent out to members of the committee for review and approval.

Proposed Flow Chart revisions have been submitted to Camren Cordell and she is in the process of making the changes.

It was agreed that the Document Control team will provide an update to the Technical subcommittee on June 2, 2011. Dave Warner will have an off line discussion with Mario Bergeron in regards to working with the Executive Board on process.

After some discussion over the possibility that there may be sparse attendance on the June 16, 2011 Technical subcommittee call, (due to Bombardier's demonstration of a new Dual Mode Locomotive equipment in New Jersey on that day) it was determined that the subcommittee should still plan to stay on schedule for June 2<sup>nd</sup> and June 16<sup>th</sup> conference calls in order to be fully prepared for the June 22<sup>nd</sup> trainset spec review meeting.

**Locomotive Technology Task Force:** Dave Warner reported, "The locomotive Technology Task Force had its first conference call yesterday (May 18, 2011). Sixteen people were able to participate on the call. We have over two dozen people listed on the roster." He also noted that the Task Force members are comprised of people from "9 time zones" and include 4 Locomotive manufacturers, consultants, and representatives from other manufacturers. "We discussed the Statement of Work and how to implement the requirements for deliverables contained in that document. It was clear from the discussion that the topic of appropriate technologies has broad interest, both for use on dual mode locomotives, but also for the diesel-electric locomotive. A number of action items were assigned to the group at large, not the least of which was asking attendees – and actually all

members, because they have been provided with the minutes of the meeting – to begin providing results of industry searches on technologies that potentially could be used on the locomotives. One more call is scheduled before the Technical subcommittee meeting in Chicago.” He also noted that depending on time and availability, they may hold a side meeting while in Chicago on June 2<sup>nd</sup>.

**Dual Mode Locomotive Requirements Document:** Jack Madden, NYSDOT, reported that a final draft of the Dual Mode Passenger Locomotive Requirements Document had been circulated earlier in the day by Steve Hewitt to all subcommittee members. Jack noted that this final draft (version 1.0) incorporated nearly all comments he had received on version 0.2 which had been circulated prior to the last subcommittee call.

Jack noted that the intent was to have the subcommittee vote on the document on today’s call (as noted in Action item # 25) and, if approved, have it submitted to the Executive Board for its consideration.

Mario Bergeron suggested that since it had only been circulated a few hours before today’s call, it would be prudent to let members have an opportunity to review the document. Mario suggested that a subcommittee vote be deferred until the June 2, 2011 conference call and, if approved by the subcommittee, it could be considered by the Executive Board at its planned in-person meeting on June 23, 2011 in Chicago.

It was agreed that this timeline made sense and Steve Hewitt was to note it in the minutes and, if approved on June 2<sup>nd</sup>, work with the Chairman Bronte to put this on the June 23<sup>rd</sup> Executive Board meeting agenda.

**Trainset acceptance meeting details update:** Steve Hewitt reported that plans are finalized for the June 22, 2011 meeting. There are 64 registrants for the meeting, and rooms are still available at the Holiday Inn Plaza Mart under the NGEC room block.

**Closing Comments:** Chairman Bergeron noted that the recent announcements of grants, awarded as part of the Florida HSR redistribution, included funding for 63 cars and 11 locomotives. He called this “excellent news!” The challenge now is to get cars out and delivered – and the funding has moved us that much closer to achieving this goal.

He also noted that it is important that the Technical subcommittee work closely with the grant recipient states, from a technical standpoint.

**Next Conference Call: June 2, 2011**

### Action Items Update (New)

Dale Engelhardt to revise the Reliability letter and send it to Steve Hewitt for distribution to Executive Board members prior to the May 24, 2011 Board conference call.

Michael Burshtin to provide the draft trainset specification document to Steve Hewitt for posting to the AASHTO website on June 1, 2011.

Kevin Kesler, Eloy Martinez and Michael Burshtin to have a conference call to discuss LTK’s interaction with the industry, and the Amtrak team, to assist in organizing comments on the trainset specification.

The goal of the Standardization Working Group is to have a candidate ready for discussion at the June 22, 2011 Technical subcommittee meeting in Chicago.

The Document Control Pilot team will provide an update to Technical subcommittee members on the June 2, 2011 conference call.

Subcommittee members should review the Final draft Dual Mode Passenger Locomotive Requirements Document in advance of the June 2, 2011 subcommittee conference call. On June 2, 2011, voting members will be asked to consider approval of the document and, if approved, submit it to the Executive Board for its consideration at its June 23, 2011 in-person meeting.


**ATTACHMENTS**



**PRIIA Section 305 Tech Sub Committee Meeting**

**May 19, 2011**

The agenda for the meeting is below:

- |   |                            |
|---|----------------------------|
| 1. Roll Call                                    | Steve Hewitt               |
| 2. Review meeting agenda                        | Mario Bergeron             |
| 3. Review Action Items                          | Steve Hewitt               |
| 4. Approve Minutes previous meeting             | Mario Bergeron             |
| 5. Status update on Trainset specification      |                            |
| a) Specification compilation issues             | Greg Gagarin               |
| b) Timetable                                    | Greg Gagarin               |
| c) Team leader inputs                           | As required                |
| 6. Standardization pilot program review         | Michael Burshtin           |
| 7. Document control pilot review of change form | David Warner               |
| 8. Locomotive Technology Taskforce              | David Warner               |
| 9. Dual mode locomotive requirements document   | David Warner / Jack Madden |
| 10. Trainset acceptance meeting details update  | Steve Hewitt               |
| 11. Review this meeting:                        | Steve Hewitt               |
| a) Decisions                                    |                            |

b) New Action Items

***Technical Sub Committee Conference Call Meeting:  
Thursday May 19<sup>th</sup> 3:00 EST: 1-866-209-1307 / passcode 6486648#***

Go to meeting invitation link: <https://www1.gotomeeting.com/join/608558625>

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