



SECTION 305 TECH SUB COMM

MINUTES

OCTOBER 14, 2010

3:00PM

CONFERENCE CALL

FACILITATOR	<i>Mario Bergeron, 305 Technical Subcommittee Chair</i>
ATTENDEES	<p>Core Team Members: Mario Bergeron, Dale Engelhardt, Ken Uznanski, Rob Edgcumbe, Tammy Krause, Kevin Kesler, Anand Prabhakaran, Charles Bielitz, Jeff Gordon, Brian Marquis, Stan Hunter, Steve Fretwell, Allan Paul, Charles Poltenson, John Madden, Andrew Wood, Art Peterson, Tammy Nicholson, Steve Hewitt</p> <p>Industry Participants: George Mekosh, Jan Radke, Richard Curtis, Josh Coran, Randy Wade, Tak Ishigami, Mas Wantanabe, Neil Glennie, Joe Moore, Paul Jamieson, John Pannone, Rick Debella, Jim Breznay, Eric Wilde</p>
ABSENTEES	<i>Greg Gagarin, John Tunna, Dharm Guruswamy, Karina Jacobsen, David Tyrell, Michael Coltman, Bob Haslam, Curtis McDowell, George Weber, Kevin Lawson, John Oimoen, Don Damron, Leonard Evans, Michael Treazise, Shayne Gill</i>

DISCUSSION/DECISIONS MADE

Chairman Bergeron opened the call and reviewed the agenda.

Steve Hewitt took the roll of the "Core Team" members present on this conference call meeting and asked that industry participants email a notification of their attendance to him at shewitt109@aol.com

Chairman Bergeron asked for a motion and second to approve the minutes of the last conference call. On a motion by Kevin Kesler and a second by Dale Engelhardt, the minutes were approved without objection.

Chairman Bergeron asked Mr. Hewitt to review the action items that remain open. Certain of the items were reported as being on today's agenda – so Mr. Hewitt reviewed only those open items which were not covered on the agenda.

- Configuration Management Process – Dale Engelhardt reported that he had received the document from Stan Hunter – and is in general agreement with it – Dale has asked Rob Edgcumbe to discuss some areas of the document. Dale expects to finalize by next conf call and will report on its status at that time.
- Condensing Amtrak Review "cycle" time – It was agreed that since all teams had agreed that they could meet the proposed timelines, it was not necessary to reduce the Amtrak "cycle", however, Amtrak will do whatever it can to condense it if possible.
- Standardization – In regards to developing a draft process document for identifying components eligible for standardization, Kevin Kesler reported that he had shared the proposed document with Stan Hunter and will schedule a call with Stan and with Rob Edgcumbe to discuss various points related to standardization. Kevin agreed to provide Steve Hewitt with the draft process document for distribution to subcommittee members by October 21st.

Briefing on the Baggage Car Addition:

Rob Edgcumbe reported that a conference call of a subset of team leaders/members had taken place and that there remained a number of issues yet to be resolved – but the group is working the issue. It is agreed that baggage space will be included along with bicycle storage space. There remains the issue of a combination bag/cab car – but the key is flexibility of space. Rob Edgcumbe will coordinate a conference call to continue to resolve the issue. The call will include; Tammy Krause, Greg Gagarin, Rob Edgcumbe, Charlie Poltenson, Andrew Wood and Allan Paul and/or Curtis McDowell. There will be a report on the status during the next conf call of the subcommittee.

The issue of integration was raised by Tammy Krause – As there no longer is an integration team (disbanded after the bi-level specification development) Dale will discuss the issue with Tammy. Kevin Kesler offered resources if needed. Dale will report on status on next conference call.

Team Status Reports:

Mechanical: Team leader Jeff Gordon reported that the subgroup is meeting weekly and is making good progress. They submitted the brake section to Amtrak team today – by Friday they hope to submit comments on water and waste and on doors (which will be all included in one chapter and can be dropped into the bi-level document) by next week. The subgroup does expect to comply with the October 26th timeline.

Electrical: Team leader Tammy Krause, reported that the subgroup is meeting once or twice a week and expects to have most, but possibly not all, chapters completed by the October 26th timeline. The issue that may cause a few items to be a bit late is chapter integration. Tammy asked about the integration subgroup and whether or not it would have a role – and was informed that that subgroup was disbanded after completion of the bi-level specification. Tammy also noted that there may need to be interface with APTA in regards to communication technology (example: Will 27 pin communication cable be sufficient?)

Structural: Team leader Anand Prabhakaran reported that the subgroup was meeting every Wednesday and making good progress. All changes in the car body group have been agreed upon and by next week he anticipates submitting them to the Amtrak review team. This will allow for a week to spare for any additional items or issues that may come up.

Some questions/issues that Anand wanted to raise to the subcommittee:

- Alternate materials: Has a decision been made in regards to alternate materials? (i.e. aluminum) Dale reported that discussions were ongoing – no decisions have been made at this point. Kevin Kesler requested that the subcommittee prepare a white paper on the issue overall to describe advantages and/or disadvantages – to include or exclude. Kevin and Jeff Gordon were given the action item to prepare the white paper – and will report back on their progress on the next conference call.
- The issue of doors – Anand reported discussions are ongoing and he is working with Rob Edgcumbe and others on it.
- Standardization of interface of cars and trucks – Anand raised this as an issue/question – the subgroup is currently looking at standardizing components not the interface itself at this point. Kevin Kesler commented that the subcommittee has the “obligation to look at standardization” and should come up with a strawman standard in regards to car body/trucks interface. Anand noted that it is not getting traction in the subgroup – but that he will raise it again and report back to the subcommittee on the next call.

VTI: Team leader Brian Marquis reported that the subgroup is meeting weekly. The team has been looking at 4 chapters and has completed most of the work – and is now organizing the comments and will hope to get them finalized on their next call. He reported that the team is in “good shape on meeting the timelines”.

Brian raised the issue of cant deficiency – tilt-no tilt. He is currently using the maximum of 5 inches and no tilt. Chairman Bergeron asked – “how do we move forward and finally resolve this?” He also told the subcommittee members that he was open to suggestions. Brian commented that he felt it will ultimately be resolved in the requirements documents.

Steve Fretwell noted that the Locomotive subgroup is working with 6 inch cant deficiency.

Locomotive: Team leader Steve Fretwell reported that the Locomotive subgroup has been meeting face to face the last few days and reviewing their document line by line. All members have agreed to the changes and they should be ready for submission to the Amtrak review team by next Thursday (October 21).

Interiors: Team leader Andrew Wood reported that the Interiors subgroup has continued to meet weekly and will meet twice next week. While they are making good progress, he is a bit concerned about meeting the deadline. There are one or two issues that may not be resolved on time. Three new items have “unearthed themselves” – crew office, food storage cart provision and coat hooks.

A topic of some concern is the issue of reversible seats – with many new members this time around there are strong opinions as to the inclusion of reversible seats. For the bi-level specification it had been agreed that there would be fixed seating. New members of the subgroup disagree with that opinion and prefer to see revolving seats included in the specification. Andrew hopes to get this resolved in a timely fashion. The Chair reminded the subcommittee members that all should “be open to new ideas and views” as our task is to develop next generation equipment.

Requirements Document Status: Rob Edgcumbe reported that the single level requirements document is ready to go to the Executive Board for approval; and the locomotive requirements document should be finalized by next week and, it too, will go to the Board.

ATTACHEMENTS



PRIIA Section 305 Tech Sub Committee Meeting

October 14, 2010

The agenda for the meeting is below:

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| 1. Roll Call | Steve Hewitt |
| 2. Review meeting agenda | Chair |
| 3. Approve Minutes
Review Action Items | Steve Hewitt |
| 4. Briefing on the Baggage Car Addition | Rob Edgumbe |
| 5. Team Status Reports (5 Minutes MAX)
- Mechanical
- Electrical
- Structural
- VTI
- Locomotive
- Interiors | Jeff Gordon
Tammy Krause
Anand Prabhakaran
John Tunna/Brian Marquis
Steve Fretwell
Andrew Wood |
| 6. Update briefing on the December Committee Meetings | Steve Hewitt / Rob Edgumbe |
| 7. Statement on the Final Requirements Documents | Rob Edgumbe |
| 8. Review this meeting:
a. Decisions
b. New Action Items | Steve Hewitt |

***Technical Sub Committee Conference Call Meeting:
Thursday 3PM 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***