



SECTION 305 TECH SUB COMM

MINUTES

NOV. 23, 2010

3:00PM

CONFERENCE CALL

FACILITATOR	<i>Mario Bergeron, 305 Technical Subcommittee Chair</i>
ATTENDEES	Core Team Members: <i>Mario Bergeron, Dale Engelhardt, Greg Gagarin, Ken Uznanski, Rob Edgcumbe, Tammy Krause, Kevin Kesler, Anand Prabhakaran, Jeffrey Gordon, Michael Coltman, Brian Marquis, Steve Fretwell, Allan Paul, Curtis McDowell, John Madden, Charlie Poltenson, Andrew Wood, Tammy Nicholson, Steve Hewitt, David Ewing</i> Industry Participants: <i>George Mekosh, James Michel, Paul Jamieson, Randy Wade, George Ritter, Kim Gilbert, Eric Wilde, Richard Trail, Scott Braverman, Josh Coran, Jim Breznay, Jan Radtke, Phil Strong, Rick Debella, Jack Martinson, Joe Moore</i>
ABSENTEES	<i>John Tunna, Dharm Guruswamy, Charles Bielitz, Bob Haslam, Karina Jacobsen, David Tyrell, Stan Hunter, Bob Haslam, George Weber, Kevin Lawson, John Oimoen, Michael Treazise, Don Damron, Leonard Evans, Shayne Gill</i>

DISCUSSION/DECISIONS MADE

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.

Mario Bergeron, subcommittee Chair, provided an overview of the agenda.

On a motion by Andrew Wood and a second by Dale Engelhardt, the minutes of the November 12th conference call meeting of the Technical Subcommittee were approved without objection.

Steve Hewitt reviewed the open action items – some were addressed as agenda items – some were not. On the items not covered by the agenda, the following describes the discussions/status of each item:

Locomotive Requirements Document: Steve reported that the Diesel Locomotive Requirements Document had been approved by the S305 NGEC Executive Board during its November 18th Webinar meeting. The document, as approved, has been distributed to all members and will be posted on the AASHTO website: www.highspeed-rail.org

Single Level Requirements Document: Steve reported that the Single Level Standalone Cars and Trainsets Requirements Document had also been approved by the Executive Board during its November 18th Webinar meeting. It has also been distributed to all members and will be posted on the AASHTO website.

Configuration Management Process/Rationalization: Dale Engelhardt reported that this process has been developed and is in the review process – once finalized it will be sent to Steve Hewitt for distribution. Dale reviewed the basic premise of the process for those on the call.

Alternate Materials: Jeff Gordon reported that this is still a work in process – close to completion of the draft. Once it has been completed and reviewed at FRA, he would send it to Steve Hewitt for distribution.

Standardization of Interface-cars/trucks: Anand Prabhakaran reported that significant progress has been made, and there has been agreement among car builders on some of the numbers for dimensions for interface. Anand hopes to get full agreement, but will, at least provide the points agreed on to Steve Hewitt and/or the full agreement as soon as possible.

Tilting – no tilting: Brian Marquis reported that his presentation on the topic was not ready yet, but would be by the next conference call – December 9th. It will be an agenda item on that call.

Dale Engelhardt reminded all action item owners that time was running short in getting their issues/topics addressed in the specifications under development. Please remember that we are adhering to a tight timeline.

Agenda Items:

Summary of Team leader Specifications: Greg Gagarin reported that the Diesel Locomotive draft specification is completed with all input. It has been submitted to Shayne Gill and Steve Hewitt for posting to the AASHTO website. Steve will check with Shayne after this call to confirm that he has received it and ask to have it posted as quickly as possible. If there are additional changes – Greg asked that they be submitted utilizing the specification request process and form.

Tammy Krause reported that 10 of 23 chapters of the single level standalone cars specification has been submitted for posting, and that her team is on schedule for completion by the end of the month. Thus far there have been no major issues. As the chapters are posted, please let her know if there are changes and follow the specification request process and form. Allan Paul asked about air cycle options in the spec. Tammy said that the HVAC chapter is not yet completed. Allan asked that the air cycle options remain open. NCDOT is planning to try it in their next 7 rebuilds.

Systems Engineering Process Update: Kevin Kesler reported that he presented some thoughts on systems engineering to the Executive Board during the November 18th Webinar, and received the Board's support for having the Technical subcommittee begin to develop a systems engineering process.

Kevin asked for anyone interested in participating in this effort or who has any suggestions going forward, to send an email to himself, Anand Prabhakaran, and/or Steve Hewitt.

The intent is to present a plan to the Executive Board in February for a full systems engineering process along with recommendations and alternatives in regards to budget, structure, organization etc.

Mario Bergeron raised an issue that was discussed briefly during the Webinar meeting: the link between creating an entity for 305 and a systems engineering process.

Standardization Committee Update: Rob Edgcumbe reported that this subgroup of the technical subcommittee had held two conference calls to date and intended to hold another one next week. He noted that progress is being made, and that he had briefed the Executive Board on the concept during the November 18th Webinar. The Board has accepted the premise as presented. As the subgroup completes its work it will bring it to the full subcommittee for review and approval prior to taking it forward to the Executive Board in February.

December Meeting Update: Steve Hewitt reported that all members had received hotel meeting location and room rates and reservation information. He reported that, to date, 73 members (core team and industry) were registered to attend the meeting on the 15th and 66 were registered for the meeting on the 16th. Attendees include; FRA, Amtrak and voting representatives of 6 states - which will meet quorum requirements.

It was agreed that the Chair and Amtrak team will prepare a strawman agenda for the Dec 15-16 meeting and Steve Hewitt will circulate it for discussion and finalizing on the next conference call of the subcommittee.

Next Conference Call: The next conference call will be held on Thursday, December 9th at 3:00pm Eastern and will primarily focus on finalizing preparation for the December 15-16 meeting. This call will also have the tilt-no tilt presentation on its agenda.

Action Items Update (New)

Steve Hewitt to check with AASHTO to make sure that the locomotive specification is posted and he will inform Greg Gagarin when it is up.

Locomotive (10/6)
Cars (10/26)

- | | |
|---|---------------------------|
| 5. Specifications release to AASHTO
Deliveries due to AASHTO website
Locomotive (11/11)
Single Level Car (11/29) | Greg Gagarin/Tammy Krause |
| 6. Systems Engineering | Kevin Kesler |
| 7. Standardization Committee Update | Rob Edgumbe |
| 8. Systems Management Process update | Kevin Kesler |
| 9. December Tech Sub Committee Meeting | Steve Hewitt |
| 10. Review this meeting:
a. Decisions
b. New Action Items | Steve Hewitt |

***Technical Sub Committee Conference Call Meeting:
Tuesday Nov 23rd 3:00 EST: 1-866-209-1307 / passcode 648648***

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***

****Next Sec 305 Meeting December 9th****