

# SECTION 305 TECH SUB COMM

MINUTES

MAY 6, 2010

3:00PM

CONFERENCE CALL

<b>FACILITATOR</b>	<i>Mario Bergeron, CMO Amtrak and 305 Technical Subcommittee Chair</i>
<b>ATTENDEES</b>	<i>S305 Tech subcommittee core team members : Dale Engelhardt, Rob Edgcumbe, Tammy Krause, Eloy Martinez, Charles Bielitz, Jeff Gordon, Michael Coltman, Brian Marquis, Stan Hunter, Steve Fretwell, Bob Haslam, Curtis McDowell, Charles Poltenson, Jack Madden, Andrew Wood, George Weber, Tammy Nicholson, Kevin Lawson, John Tunna, Shayne Gill, Steve Hewitt, - Industry representatives reporting in on the call were: Larry Kelterborn, Mark Kaidy, George Mekosh, Luc St-Laurent, Cliff Woodbury, Fran Nelson, Jim Coston, Scott Braverman, Theresa Zimmerman, Richard Curtis, Len Baran, Matt Lawler, Kim Gilbert, Art Peterson, Armin Kick, Paul Winkler, Glenn Gough, William Slater, Ken Takeda, Tak Ishigami, Nathan Heisler, Chuck Wochele, George Creighton, Rodney McGhee, Craig Prudian, Joe Moore</i>
<b>ABSENTEES</b>	<i>Core Team members: Mario Bergeron, Ken Uznanski, Kevin Kesler, Dharm Guruswamy, Gary Fairbanks, Gil Wilson, Allan Paul, John Oimoen, Don Damron, Leonard Evans, Tom McOwens,</i>

## DECISIONS MADE

In the first joint conference call of the industry and tech subcommittee core team members, it was agreed that the roll call would be taken of core team members, and that the industry members would email a notice of their attendance on the call to Steve Hewitt for inclusion in the record. This was determined as the best way to keep a record of participation without reading off the names of over 100 industry reps.

In response to concerns expressed that manufacturers feel the process of "design by committee" is not workable; Dale Engelhardt explained the thinking behind the establishment of subgroups and, in particular, the establishment of a Cars subgroup designed to ensure that recommendations from the other subgroups will "go together". Additionally, the cars subgroup expressed concern over market size, commercial viability and proprietary issues. There was a suggestion that it may prove to be more effective to produce performance specs rather than technical specs. Dale emphasized that, until or unless, a change in approach is authorized by the Executive Board, "we will go forward on this (current) path". This is the organizational approach we have in place to support PRIIA.

It was agreed that the subgroup leaders would provide detailed updates during the May 20<sup>th</sup> conference call so as to provide information for Mario's report on the activities of the Tech Subcommittee to the Executive Board, May 26<sup>th</sup> in Washington, DC.

On a motion by NYSDOT, and a second by IDOT, the minutes of the April 15<sup>th</sup> tech subcommittee conference call and the April 22<sup>nd</sup> meeting in Chicago, were approved without exception.

## Action Items Update (New and Current)

Although the states survey of equipment needs has been completed and a matrix of the responses was developed by Andrew Wood and distributed to all tech subcommittee core members for their review; there continues to be concern over the size of procurement. This issue was raised in the report out of the Structural subgroup, and again, in the Cars subgroup report (concern over commercial viability, market size). It was deemed important for the subcommittee to better establish/define what the volume will be. The tech subcommittee will continue to pursue information from the states to better develop a procurement number that will define volume. (size of procurement anticipated)

<p>The VTI subgroup raised the issue of cant efficiency and asked for confirmation of the maximum allowable cant efficiency – is the number 5? Dale will define the number and provide it to Steve Hewitt for distribution to all members.</p>
<p>Dale will also answer/validate responses to questions raised by the VTI subgroup regarding P2Force; is dynamic force requirement being discussed in other groups? Is dynamic rail wheel force in the C 21 specs?</p>
<p>The VTI subgroup also requested that the Caltrans spec 5-112 be posted/distributed. Stan Hunter will see if that information is ok to distribute and, if so, will provide it to Steve Hewitt for distribution.</p>
<p>Subgroup leaders have been asked to review, (with their teams), for future consideration, the IDOT specs which were distributed May 3<sup>rd</sup> by Dale Engelhardt. Steve Hewitt was asked to resend the specs to the subgroup leaders at the close of the conference call.</p>
<p>Each of the subgroup leaders had been asked to prepare a Work Plan/work schedule and submit it to Dale Engelhardt by COB, April 30<sup>th</sup> with a CC to Steve Hewitt. To date not all of the subgroup leaders have submitted their work plans and schedule. Those who have not were asked to please submit them as soon as possible. (preferred format is Microsoft Project)</p>
<p>The Interiors subgroup has requested that Amtrak appoint a representative to the team. Currently there is no one from Amtrak and the subgroup feels that it is important to have Amtrak’s input and involvement. Dale Engelhardt will provide team leader Andrew Wood with the phone number for Amtrak’s Interior Designer, Duncan Copeland. Duncan was involved in the C-21 specs and his input would be most beneficial to the subgroup.</p>
<p>Steve Hewitt will continue to update the industry participation list (<b>May 7 update attached</b>) for distribution.</p>
<p>The CALTRANS specs (C21) have been posted on the AASHTO website: <a href="http://www.highspeed-rail.org">www.highspeed-rail.org</a></p>
<p>It was emphasized that the mission of the subgroups is to make recommendations and provide them to Dale (cc Steve Hewitt). The subgroups should be identifying things that need to be done beyond C21, along with a justification. In identifying what needs to be changed in C21, Dale asked that the subgroups also provide the wording as well. In order to standardize the format in which the recommendations are submitted to Dale, he has developed a proposed recommendation format for consideration by the subgroups , and has asked for their review and for any refinement suggestions they may have as soon as possible. Steve Hewitt will resend the format to all subgroup leaders at the conclusion of the call.</p>
<p>As agreed to on the call of April 15<sup>th</sup>, a guidance document regarding standardization and modularization was prepared by Eloy and distributed to the subcommittee leadership – review and approval of the guidelines and distribution to the core team to follow.</p>
<p>Voting procedures have been developed and distributed to subcommittee leadership. The procedures were developed consistent with those of the Executive Board. The next step is to review the procedures with Nancy Greene, Amtrak, to ensure consistency with the by-laws prior to getting consensus agreement from the core subcommittee members.</p>
<p>After a discussion regarding interface between subgroups – and where this responsibility should reside (Cars subgroup possibly) it was determine that Dale and Eloy would have a one on one discussion and would follow up with the team and with Ken subsequent to that discussion.</p>
<p>Dale will confirm, by next week, whether or not the proposed June 16<sup>th</sup>-17<sup>th</sup> in person meeting of the core subcommittee members will take place as agreed previously on April 22<sup>nd</sup>. Dale will also talk to Ken Uznanski in regards to arranging meeting space at Union Station, Chicago.</p>
<p></p>
<p>The S305 Technical Subcommittee conference call meeting concluded at approximately 4:30pm Eastern</p>
<p></p>
<p></p>

**ATTACHEMENTS**



**PRIIA Section 305 Tech Sub Committee Meeting**

**May 6, 2010**

The agenda for the meeting is below:

- |   |                     |
|---|---------------------|
| 1. Review meeting   | Chair               |
| 2. Roll Call for Section 305 Team Members Only  | AASHTO/Steve Hewitt |
| 3. Status update from each initiatives: (Each team to provide short summary; <b>Time limit 5 mins.</b> )                    |                     |
| a. Locomotive Sub group   | Steve Fretwell      |
| b. Mechanical Sub group   | Jeff Gordon         |
| c. Structural Sub group   | Eloy Martinez       |
| d. VTI Sub group  | John Tunna          |
| e. Interior Sub group   | Andrew Wood         |
| f. Electrical Sub group   | Tammy Krause        |
| g. Car Manufacturer   | Ken Uznanski        |
| 4. Time designated for Volunteers (up to 3 Teams)<br>To provide detailed progress reports of their teams activities**       | Team Lead           |
| 5. Review Format for Break-out Team's Recommendation<br>(As described during the April 22 <sup>nd</sup> meeting in Chicago) | Dale Engelhardt     |
| 6. Review this meeting:   | AASHTO/Steve Hewitt |
| a. Decisions  |                     |
| b. New Action Items   |                     |

**\*\*Each Team needs to provide detailed progress report either at this meeting, May 20<sup>th</sup> or at June 10<sup>th</sup> meeting so that all information can be provided to Executive Committee.**

**Technical Sub Committee Conference Call Meeting:  
Every Other Thursday 3PM EST: 1-866-209-1307 / passcode 6486648**

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

***Due to limited time and much to discuss,  
Please call in a few minutes early so all is in attendance for Roll Call.  
Thank you***

## **305 Technical Sub-Committee – Industry Participants: As of May 7, 2010**

***Form Received and/or participated in subgroups at the April 22 meeting in Chicago***

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