AREMA Committee 28

Clearances

February 20 2014 Pensacola, FL

0830 – Call to Order by Joe Boehle

0835 – Introductions

0840 – Introductions completed

0850 – Safety briefing from hotel staff, 911 – Kelli Collins and Alan Sheeler, CPR Melissa Hodge, Kristie Riddle.

0900 – AREMA Headquarters Update and news – Kevin Casey unable to attend, and Mr. Boehle had difficulty printing within the hotel. Unfortunately no updates were able to be given.

0905 – Revisions to the Manual (B) Glossary.

 Discussions were had with regards to ongoing discussions about Glossary updates, and possible additions. Mike Scott presented the following changes to the glossary. (Note the proposed letter is attached)

Buffer car revised to read: “Any Railcar, Usually empty, that is located between and for the purpose of separating other excess weight loads from one another. Also, any railcar, loaded or empty, placed between the operating locomotives and an excess weight, excess size or shift-able load as required by the operating or owning railroad. Never used to describe an idler car located between bolster cars. See Idler“.

Idler Car Revised to read: Generally a Non-load carrying or empty flatcar that is used in train consist for;

* Providing space for load with end overhangs that extend beyond striker
* Providing connection between two bolstered cars carrying an extremely long load.

Crash wall: a wall or similar structure used for the purpose of protecting a structure.

Mike Scott to create s ballot for committee 28 to be posted on website and voted upon. Joe Boehle to inform group when ballot is available for vote.

Additional discussion about Mid-Ordinate and End Swing offset formulas; Railroads don’t use similar formulas to calculate these specifications. Mr. Richard Strandburg doing further research on these formulas to accompany the entry of Mid-Ordinate and End-Swing offset entry into the glossary.

Mike Scott to write up Mid-Ordinate offset equation for committee review and approval. If approved move formula to a formal ballot.

0850 – PS Technologies presentation

 Presentation by Mark Ashbrook, Jon Jensen, PS Technologies and Tom Ulrich Union Pacific.

0955 – Presentation complete

1000 – AAR Open top loading rules by Terry Smith CSX Railroad

1105 – AAR Open top loading rules presentation completed. Q/A amongst committee members also completed.

1110 – David Dorfman – (Railroads for National Defense) discusses with the group about Strategic corridor network (STRACNET) about working with railroads on clearances, suitability of primary routes and DOD clearance files.

1115 Completed discussion.

1116 – RICA update, Registration will be up and running March 1st. Annual conference update, June 22nd thru 26th at the JW Marriott in Scottsdale, AZ.

1120 – SRT Presentation - movement of large generators on SRT 20 axle specialized railcar in Alaska. Working on a link to the video presentation to add to notes.

1130 – Shane Barraclough – CPRS move presentation (please see attached presentation with the meeting notes)

1150 – CPRS presentation completed.

1200 – Break for lunch

1310 – Reconvene for final discussions.

1315 – Plate L Discussion and presentations from Walt Koch.

Discussions about Plate L Clearances and discussions with present railroads at the spring meeting. Additional modifications had been made due to tier 4 emission packages. Suggestion is to modify top of plate L to match plate M for revised plate L. Lower modifications mostly completed, but there are still a few additional items to review and resend to AAR locomotive committee.

Discussions were based around wheel wear and allowable minimal FRA ride height @ 2 ½” and Canadian Rail standards specific minimum ride height of 2 ¾”. AAR wants a 2 ½” allowable ride height.

AREMA possible recommendations to AAR locomotive committees for proper locations of

* Step locations
* Minimum ride height of 2 ¾” to meet FRA and Canadian rail authorities on any locomotives.

Based on discussion within Committee 28, we will report back to AAR Locomotive committee our Modified Plate L with the lowest allowable height of 2 ¾”.

See Walt Koch’s Plate L notes and documents.

1400 – Complete Plate L discussion.

1410 – Motion for Adjournment

1410 – AREMA Committee 28 adjourned.