

Locomotive Safety Standards Working Group



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Locomotive Working Group Report



- Since the last report to the full RSAC on June 26, 2007 the Locomotive Working Group has met one time;

Sept. 18 & 19, 2007 Las Vegas, NV

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- FRA published an NPRM on March 6, 2007, which proposes changes to locomotive sander requirement.
- FRA expects to publish final rule locomotive sander requirement by October 31, 2007, and plans to make the new rule effective sixty days after publication date.

Electronics Task Force



Electronics Task Force (ETF) met prior to WG and discussed the FRA's Proposed Standard for Safety Critical Electronic Locomotive Control Systems.

- What Locomotive Systems are Safety Critical ?
- Responsibility for Safety Analysis (SA).
- SA retention of records/filing requirement.

Electronics Task Force



- FRA will prepare a revised document for November WG meeting to include TF discussion items.
- Consensus was reached to continue ETF discussions within the full working group.

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- The AAR presented a draft industry standard addressing locomotive alerter.
- FRA provided draft language to clarify 49 CFR 229.85 *Doors and cover plates marked “Danger”*, discussion followed and one of the locomotive OEM’s proposed changes to draft and will provide language at the November meeting.

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- As previously reported FRA reviewed its findings of the Locomotive Reliability Survey and AAR was to respond to those findings at the September WG meeting.
- Due to a problem down loading the survey information AAR will provide its comments at the November meeting.

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- FRA reported that it had developed a similar Locomotive Reliability Survey to look at short line freight locomotives with less than 400,000 man hours to determine if changes to the periodic inspection requirements is warranted.
- FRA to contact ASLRRA and once they agreed to the survey FRA could start.

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FRA provided draft language for consideration for inclusion of Remote Control Locomotive (RCL) requirements.

- Draft language meant to address the physical characteristics of the devices.
- Taken from FRA's RCL Safety Advisory 2001-01, published 2/14/2001.

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- FRA will utilize the comments provided during the RCL discussions and provide a revised document for review at the November meeting.
- Next WG meeting is scheduled for November 27 & 28, 2007, at the Courtyard Convention Center, New Orleans, LA.

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Questions ?