

# ***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

# ***Locomotive Working Group Report***



- 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 the 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.



# ***Locomotive Working Group Report***



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

- Draft language meant to addresses 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 ?