

## Attendees:

Brian Barnt	L5192	Karl Kobel	Wangrow
Chuck Swan		Terry VeldHuizen	(Guest)
Rutger Friberg	101462	Bill Attaras	Signalling Solution
Nancy Workman	Soundtraxx	Steve Dominguez	Soundtraxx
Bernd Lenz	Lenz	Peter Rapp	Lenz
Ed Majury	Atlas	Stan Ames	L?

## 1. Review of Summer Meeting

- Correction of Item 1; Should read Review of **Spring** Meeting
- Correction of Item 17; Should read 'extended till **Spring** meeting'.

Approved as noted above.

## 2. Standards (was S-9.2 Follow-up)

S-9.1 has been revised to include the template(s) discussed at the San Jose meeting, and item 16 below. See the companion message for the revised document and an approval sheet. Approval forms are needed by 1-Dec.

## 3. Topic 990603; Large Scale Connector

Aristocraft has received our comments, and has proceeded with their production run. Mr. Polk did not have the technical information with him in San Jose.

Aristocraft has proceed, and had production prototypes at the show.

## 4. Topic 9910241; Analog Output Instruction

Steve is (still) looking for input on this. There has been no additional comments, other than to expand the instruction to 8-bit resolution.

## 5. Proposal 0003061; RP-9.1.1; Electrical Interface

Jim Scorse, of NCE Corp., proposed changing line 40 from "shall [must] provide extra pins" to "may provide extra pins". Further discussion in Wetzlar resulted in the desire to strike paragraph 3 of section C completely. A further proposal was made to document the colors for Output 1 and Output 2 (normally F1 and F2), per existing practice.

A vote is required on this; for those not attending the meeting in Chicago, please post your comments to dcctech@smscecon.com by 17-Oct.

The first proposal passed; 8 yea, 0 nay.

Two modifications were made to the second proposal:

1. Change '/' to 'or' in the table.
2. Change 'Headlight' to 'Output' – white wire is Output 1, Yellow is Output 2

The second proposal passed as modified; 8 yea, 0 nay.

## 6. Signal decoders

Revised wording will be distributed on 15-Oct.

## 9. RP-9.2.1 Control Bus

No proposal was received.

Existing document will be published for 10-week review; Approval/Comments due by 12-Jan-01.

## 10. Advanced Feedback

Testing on 8 layouts will be complete by the time of the working group meeting. The results across all layouts are consistent. More testing is needed at selected layouts chosen for specific purposes. To date, testing has been completed on layouts using Lenz, Digitrax, Easy DCC, and NCE systems.

Several definitions have been decided on; Advanced Acknowledgement – a single bit, Advanced Feedback – a single byte.

The next tasks are to define the frequency used for Adv. Ack, and Adv. Feedback, the guardband around the frequency, and determine the final information content.

Stan to revise draft by 15-Nov-00.

Karl and Bernd to define guardband by 15-Dec-00.

## 11. Spring meeting in Europe

The dates decided on are March 23rd & 24<sup>th</sup>, with the previous week as an alternate. A volunteer is needed to host the meeting & handle the hotel arrangements.

## 12. Topic 0008031; Accessory decoder connector to turnouts

Rutger Friberg started this discussion in San Jose, and it proceeded outside of the meeting.

Rutger would like input on this.

## 13. Topic 0008101; RP-9.1.1

The engineers from Fleishmann propose the following notes for the contact tables for the small and medium connector: "The operation of the additional accessory (directional lighting) can be used in a circuit with or without a connector for a common return. The decoder must be selected for the particular operating mode." I don't have much more detail than this, and Bernd or Rutger may need to check the translation.

After some discussion, we decided more information is needed. Bernd will check the translation. There was clear understanding that if the user must decide what type of decoder to plug in a socket that has the same physical characteristics, then we would reject the proposal.

## 14. Topic 0010031; Acc. Decoder CV instruction

Bernd Lenz would like to discuss using part of the Accessory Decoder CV Access Instruction to open up the capabilities of Accessory Decoders. Bernd is concerned that we are limiting ourselves with regards to Accessory Decoders.

Tabled till spring.

## 15. Topic 0010201; RP-9.2.3 - Direct Mode Test

A proposal was made to strike the requirement for a Direct Mode test (Blind programmers can't test), and make the existing wording an example of a test, if a command station is not a blind programmer.

Proposal passed; 8 yea, 0 nay.

## 16. Topic 0010202; S-9.1 Revision

Strike 'at 50% Resistive' from the timing table and replace with 'under'. A worst-case layout will be measured to determine the load to test to.

Proposal passed 8 yea, 0 nay.