

Minutes – Chicago – September 7, 2001

The DCC Working Group meeting was held in the Hyatt Hotel Eastern conference room at 7:30 pm –11:30 pm on Friday, September 7th.

Brian Barnt	NMRA L5192	Chris Cochrum	The Signaling Solution
Karl Kobel	K2 / Wangrow	Stan Ames	NMRA L?
Don Wangrow	Wangrow	Jim Scorse	NCE Corp
Ed Majury	Atlas	Bernd Lenz	Lenz Elektronik
Armin Bacher	Digitrax	Nancy Workman	Soundtraxx
Bill Ataras	The Signaling Solution		

1. Review of Summer Meeting

There was a correction to the list of attendees. It has been updated and filed with the Technical Department Director.

2. Comment Review Period for Proposed RPs

The comment review period from the proposed RPs, RP-9.1.1, RP-9.2.1, RP-9.2.2 has expired. A second round, including RP-9.2.3 will extend till 1-Dec-01.

3. Topic 951001 – RP-9.1.2 Control Bus

Karl Kobel is working on the revision due 1-Nov-01. Bill Ataras will forward Karl additional information.

4. Topic 9910241 – Analog Output Instruction

Steve Dominguez proposed an additional Analog Output Instruction. There was discussion about this, and a consensus that more information from Steve was needed. The same results could be accomplished using direct CV access instructions. This instruction must not be used to control a mobile decoder's speed and direction. Brian will get more information from Steve.

5. Topic 0008031 – Accessory Decoder connector for turnouts

No additional information has been received on this topic.

6. Topic 001031 – Accessory Decoder CV Instruction

Strike Topic.

7. Topic 0106171 – Power Station Control Instruction

Rename instruction from 'Power Station Control Instruction' to Equipment Control Instruction.

8. Topic 0107122 – Programming Requirements

Requirements for Backward Compatibility

Discussed additional requirements for Command Stations. No additional requirements were needed.

Vote to accept current wording (6 Aye, 0 Nay, 2 Abs) (2 people out of room).

Programming Track voltage limitations

Discussed suggestion about limiting programming track voltage, but concluded that this would not solve existing problems.

9. Topic – Signal Decoders

Discussed number of aspects displayed, and concluded that 14 would not be enough. Stan to revised wording for the spring meeting in Vienna.

10. Topic – Bi-Directional Communications

Reviewed test plan. We need to add ‘false detection’ to test plan. We also need to define what constitutes ‘Working Successfully’.

Voted to move forward with test plan for all forms of signaling (8 Aye, 2 Nay, 0 Abs).

Experimental CVs assigned with uniform specification:

CV 26 – Address Broadcast, Bit 0: 1= Enabled; 0= Disabled. All other bits reserved.

CV 27 – Advanced Acknowledgement, Bit 0: 1= Enabled; 0= Disabled. All other bits reserved.

CV 26 – Advanced Feedback, Bit 0: 1= Enabled; 0= Disabled. All other bits reserved.

11. Topic 0104191 – CV Table Structure

Publish and assign CVs. (Experimental CVs are below.)

Storage Block B0 – Address Pointer	129	E			Y	Spring 2002
Storage Block B0 – Data Register	130	E			Y	Spring 2002
Storage Block B1 – Address Pointer	131	E			Y	Spring 2002
Storage Block B1 – Data Register	132	E			Y	Spring 2002
Storage Block B2 – Address Pntr MSB	133	E			Y	Spring 2002
Storage Block B2 – Address Pntr LSB	134	E			Y	Spring 2002
Storage Block B2 – Data Register	135	E			Y	Spring 2002
Storage Block B3 – Address Pntr MSB	136	E			Y	Spring 2002
Storage Block B3 – Address Pntr LSB	137	E			Y	Spring 2002
Storage Block B3 – Data Register	138	E			Y	Spring 2002

12. Topic 0107121 – Working Group Meeting Structure

DCC Marketing vs. DCC Technical

No additional comments

Working Group Activities

Publish agenda topics with abstract descriptions. Publish minutes 1 month after posting to Working Group list.

13. Topic 0107122 – User Defaults

Use CV Table structure (above)

14. Topic 0109071 – Small Plug Changes

Claus Dahl from Morop contacted me about the possibility of changing the small plug to a commercially available model. There is a possibility to change the design. We will await further information.

Fall 2002 Meeting will be in October, tentatively Friday, October 18th -
NOT DURING CHICAGO SHOW.

Location to be determined: NCE (Rochester, NY) and Soundtraxx (Durango, CO) have both volunteered to host meeting.