

**Minutes of the
NMRA DCC Working Group Meeting
Date: Monday, 11 February 2008
Location: Nuremberg, Germany**



Attendance:

Name	Email address	Company/Organization
Arnold Hübsch		AMW
Jürgen Lindner		ESU(Electronic Solutions Ulm)
Kersten Tams		Tams Elektronik GmbH
Manfred Waldmeyer		WalMo Waldmeyer Modellbau
Rüdiger Uhlenbrock		Uhlenbrock Elektronik GmbH
Dr. Thomas Vaupel		Uhlenbrock Elektronik GmbH
Peter Rapp		Lenz Elektronik GmbH
Winfried Seewald		Tillig
Dr. Frank Grünig		Fleischmann
Dr. Hans-Peter Förster		Fleischmann
Dr. Peter Ziegler		Zimo Elektonik
Allen Pollock		VP, NMRA
Bernd Lenz		Lenz Elektronik GmbH
Lee Riley		Bachmann USA
Hiroshi Kato		Kato
<unknown person with Kato>		
Marcel Thomas		Computer Dialysis France (CDF)
Jack Treves		MOROP representative
Dr. Bertold Langer		Press (free journalist)
Uwe Riemann		Bachmann Europe Plc
Didrik Voss		Chairman, DCCMWG and Manager S&C Dept, NMRA
Reinhard Mueller		European Coordinator, DCCMWG, NMRA
Mary Kay Voss		DCCMWG Secretary, NMRA

Opening remarks by DIDRIK VOSS. Welcome!

Reinhard Mueller – topics to be added to agenda. Some RPs need rewording, because not clear exactly what they mean. This is not an attempt to change the meaning, only clarifications.

OLD BUSINESS

1. Topic 0309302 – RP 9.3.2. Revision Stan Ames is not here, but PETER ZIEGLER is. Stan was going to help put together the RP.

PETER ZIEGLER communications SUMMARY. This will be provided in September.

2. Topic 0603244 – Location dependent information -- Peter Ziegler – More information will be provided at the September meeting.

3 and 4 – Topic 0603245, DCC Testing Platform and Topic 0603243 - Software for DCC Testing Platform – Stan Ames

Didrik Voss – PRICOM has stopped working on this, so I'll be talking to him about modifying his pocket tester so it will be more efficient to test. Since there is not a lot to test, it is difficult to develop. Working on just the software and the DCC capture device, not the timing.

5 and 6. Topic 0504023 – 21 Pin Connector – approved by BOD for inclusion in RP 9.1.1. Topic 0603243 – PluX Connector. Approved by BOD for inclusion in RP 9.1.1. Both connectors have equal standing. There are some things and changes that can be done without going to Board.

Looking for a logo, or something on packaging to distinguish the different connectors. Color increases the cost. Forster –we'll come up with a couple ideas of logos in the next few weeks.

7 – Topic 0603241 – New Packet format. Peter Ziegler – not ready yet – some time in future.

8. Topic 0409251 Inrush Current Compatibility, Topic Leader: Arnold Hubsch

Arnold Hubsch is working on a paper describing the inrush current issue. There was considerable discussion on the problems in describing the inrush current problem to the average user and how to quantify the level of inrush current caused by any particular decoder and how to measure the capability of command stations to handle this inrush current without shutting down. At the end of the discussion, Arnold stated he would continue working on his article describing methods to describe inrush current. This article will be distributed to the WG in the near future. Didrik Voss stated he would use this information to write an article for Scale Rails.

9. Topic 9910241 – Analog Output Instruction. A request was made for a top leader. If there is no interest in this topic, it will be closed in the near future.

10. Topic 0707092 – Large Scale Plug Pin Layout, Topic Leader: Stan Ames. Stan continues to work with Large Scale manufacturers on the requirements for this plug.

11. Topic 0707091 – Serial DCC, Topic Leader: Stan Ames No action was taken on this topic during this meeting.

The next meeting of the DCCMWG will be in Anaheim, California, USA 8:00 AM Thursday, 17 July 2008. Meeting room to be announced.

Next Meeting of this group in Europe will be in Mulhouse, France starting on Wednesday, September 17th through Friday evening September 19th 2008. Details to be worked out by Trevor.

There being no further business the meeting was closed at 10:18 AM.