

IEEE 802.3WG

Opening Plenary Report

IEEE 802.3
100 Gb/s Backplane and Copper Cable
Study Group

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Singapore, March 2011

Request for Formation of Study Group (as per Nov '10 Plenary Motion)

Move the IEEE 802.3 Working Group authorizes the formation of a study group for “100GbE Electrical Backplane and Twinaxial Copper Cable Assemblies.”

Reflector and Web

- To subscribe to the 100GCU reflector, send an email to:
ListServ@ieee.org

with the following in the body of the message (do not include “<>”):

```
subscribe stds-802-3-100GCU <yourfirstname> <yourlastname>  
end
```

- Send 100GCU reflector messages to:
STDS-802-3-100GCU@listserv.ieee.org
- Task Force web page URL:
<http://www.ieee802.org/3/100GCU/index.html>

Study Group Private Area

- URL: <http://www.ieee802.org/3/100GCU/private/index.html>
 - Username: 100GCU
 - Password: XXXXXX
- Write it down...
- Note - The drafts within are posted for your review only, and neither the drafts nor access information should be copied or redistributed to others in violation of document copyrights.

Activities Since Nov 2010 Plenary (1 of 2)

- Jan 12 – 13, 1st Study Group Meeting
 - Ft. Lauderdale, FL
 - 92 attendees
 - 15 Presentations (Thanks to all contributors!)
 - Level Setting
 - Objectives Presentations / Discussions
 - Reaches
 - BER
 - Latency (“Data Delay”)
 - One procedural motion –
 - Move that Study Group approve the text in palkert_02a_0110.pdf, with editorial license granted to the Chair (or his appointed agent) as an informal communication by the Chair to the OIF.
 - Results: passed by voice without objection
 - No technical motions
 - Changed name of Study Group to “100 Gb/s Backplane and Copper Cable Study Group”

Activities Since Nov 2010 Plenary (2 of 2)

- Creation of “Channel Data” Page
 - Packaging (from IEEE P802.3ba Web Page)
 - Backplane
 - Cabling
 - Host Card
- Liaison from OIF, included
 - OIF’s draft agreement for the CEI-25G-LR (OIF2008.161.11).
 - Test Methodologies for CEI-28G-SR and CEI-25G-LR (OIF2010.189.05).
- Teleconference organized by Adam Healey, LSI
 - Suggested practices for reporting simulation results
 - 16 Participants
 - Input for presentation for March Plenary

Plans for the Week

- Hear 29 presentations
 - Related to Objectives and 5 Criteria
 - Level Setting
 - Energy Efficient Ethernet – Mike Bennett
 - Time Synchronization – Steve Carlson
- Develop consensus on Objectives
- Lay the ground work for the next meeting

Thank You!