

IEEE 802.3ba XR ad hoc Conference Call, 24 October 08

Meeting Notes

Chair: Alessandro Barbieri

Co-chair: John Petrilla

Recording Secretary: none

Attendees: (partial list -may not include all attendees)

Alessandro Barbieri	John Petrilla
Mike Dudek	Mark Gustlin
Piers Dawe	Pete Anslow
Paul Kolesar	Keith Lloyd
Ali Ghiasi	George Oulundsen
Phil McCLay	Stephen Alie
Frank Chang	George Noh
John Abbott	Rita Horner
David Law	

Alessandro Barbieri, the host of the meeting, opened the meeting (phone & web conference) at 9:00 AM Pacific.

The meeting agenda was discussion of the straw poll on extended reach at the Seoul interim and next steps for the XR ad hoc. For reference, the results of that straw poll are below.

Straw Poll #6: (Requested by Paul Kolesar, Seoul, Sept. 19, 2008)

The goal for extending the reach on MMF should be:

- A. at least 150m on OM3
- B. at least 250m on OM4
- C. both A and B
- D. at least 200m on OM4
- E. both A and D
- F. there should be no goal for extended reach

Result:

A: 7
B: 3
C: 5
D: 1
E: 0
F: 27

From the straw poll results, it can be concluded that there is insufficient interest or support in 803.3ba for extended reach that requires a new PMD or objective. Further, there also appears insufficient support for changing the 100 m MM objective to a longer reach. Consequently, the consensus is to hold off further ad hoc activity until the specifications for 40GBASE-SR4, 100GBASE-SR10 and the associated PMD service interfaces solidify such that opportunities that enable longer reaches are more apparent and bounded. Informal consensus building around a single target and/or concept was encouraged such that when these specifications solidify, further effort will be productive.

The ad hoc will recommend at the next 802.3ba meeting that the XR ad hoc be placed in an inactive status pending solidification of 40GBASE-SR4, 100GBASE-SR10 and the associated PMD service interfaces and new presentations are available.