

Meeting Minutes
Gigabit Ethernet over Plastic Optical Fiber Study Group
Kanata, Ontario, Canada

8-Sept-2014

8:30 - Start with Bob-Grow general presentation

- Approved agenda by Motion: Bernd Horrmeyer, Second: Josef Faller.

Passed by voice without opposition

- Approved San Diego and Norfolk minutes by Motion: Bernd Horrmeyer, Second: Rubén Pérez de Arranda. Passed by voice without opposition.

9:15 - Bernd Horrmeyer presentation: POF - smart solutions for automation technology.

10:30 - Eugene Dai presentation: GEPOF for Home Networking

13:30 - Ruben Perez de Aranda presentation: Experimental demonstration of 1 Gbps over 50 m of POF for GEPOF technical feasibility.

14:10 - Yoshihiro Tsukamoto presentation: Plastic optical fiber standard.

14:50 - Thomas Lichtenegger presentation: 50m Link Measurements.

15:30 - Eugene Dai presentation: GEPOF Reference Models.

16:30 – Takayuki Tajima presentation: Motion to remove home networking from the scope of Broad Market Potential.

9-Sept-2014

8:30 - Takayuki Tajima presentation: Vibration test results.

9:30 - Discussion over project documents

- Motions under discussion:

- Remove Home Networking

- Add industrial 100 Mbps

- Consider the leverage of current 100 Mbps industrial applications

- Update the economic feasibility to incorporate easiness of installation

10:45 - Motions

- MOTION 1: Remove home networking from the scope of Broad Market Potential in order to pass the voting at the next Plenary meeting.

M: Takayuki Tajima S: Satoshi Takahashi Technical (75%)

Discussion. Presentation from Takahashi & Faller.

Y: 2 N: 6 A: 1 Motion Fails

- MOTION 2: Change the second bullet of broad market potential:

"Study group presentations and participation reflects the breadth of this support and includes service providers, users, component, and system manufacturers from networking, industrial automation, automotive and other markets."

M: Eugene Dai S: Bernd Horrmeyer Technical (75%)

Y: 9 N: 0 A: 0. Passes

- MOTION 3: Add to the second bullet of economical feasibility:

"The cost of transmitter and receiver for POF is expected to be lower than for GOF"

M: Eugene Dai S: Carlos Pardo Technical (75%)

After discussion the motion was withdrawn without opposition.

- MOTION 4: Add office network after home network in first bullet

M: Eugene Dai S: Josef Faller Technical (75%)

Motion to table: C.Pardo R.Perez-Aranda, passed by voice without opposition

- MOTION 5: Add to technical feasibility first bullet:

"POF network technology allows more connectivity options and flexible architecture for networks, with very low cost infrastructure cost.

M: Josef Faller S: Y. Tsukamoto Technical (75%)

Y: 8 N: 0 A: Passes

- MOTION 6: Move to form a channel ad hoc and authorize teleconferences to develop a channel model for GEPOF prior to the November plenary meeting

M: Carlos Pardo S: Eugene Dai Technical (75%)

Y: 8 N: 0 A: 1 Passes

- MOTION 7: Request that IEEE 802.3 Chair request a tutorial slot for GEPOF during the November plenary meeting.

M: Carlos Pardo S: Eugene Dai Technical (75%)

Y: 9 N: 0 A: 0 Passes

- MOTION 8: Moved to request that the 802.3 Chair submit the revised draft p802.3bv CSD and revised PAR to IEEE 802 for November consideration

M: Carlos Pardo S: Josef Faller Technical (75%)

Y: 7 N: 0 A: 2 Passes

- MOTION 9: Moved to request the 802.3 Chair to pre-submit draft p802.3bv PAR to NesCom to December consideration

M: Carlos Pardo S: Rubén Pérez-Aranda Technical (75%)

Y: 7 N: 0 A: 2 Passes

- MOTION 10: NesCom comments. Move to re-authorize the SG Chair (Bob Grow) to work with the Chair (David Law) to respond to NesCom comments on the P802.3bv PAR and to make appropriate PAR changes as required by those comments. The WG Chair is empowered specifically to make changes in responses to issues that may occur

M: Carlos Pardo S: Josef Faller
Y: 9 N: 0 A: 0 Passes

Technical (75%)

Meeting finishes at 5:00 pm