

IEEE 802.3 Closing EC Items

David Law
Chair, IEEE 802.3 Working Group
dlaw@hp.com

ME: IEEE P802.3bj Physical Layer specifications and Management parameters for 100Gb/s operation over Backplanes and Copper Cables

IEEE P802.3bj PAR and Five Criteria

- Title
 - Standard for Information technology--Telecommunications and information exchange between systems--Local and metropolitan area networks--Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Physical Layer specifications and Management parameters for 100 Gb/s operation over Backplanes and Copper Cables
- Draft PAR
 - http://www.ieee802.org/3/100GCU/par_0511.pdf
- Draft 5C
 - http://www.ieee802.org/3/100GCU/5C_0511.pdf
- Changes from pre-circulated version
 - Unchanged from version circulated on Wednesday
 - RevCom submit date changed in response to IEEE 802.11 comment

IEEE P802.3bj PAR and Five Criteria

- The EC approves the P802.3bj PAR and Five Criteria and forwards the PAR to NesCom.

M: D Law S:

Y: ??, N: ??, A: ??

Working Group vote Y:73, N: 0, A: 0

Working Group votes on approval of individual items:

Project Authorization Request: Y: 76, N: 0, A: 0

Broad Market Potential criterion: Y: 74, N: 0, A: 0

Compatibility criterion: Y: 74, N: 0, A: 0

Distinct Identity criterion: Y: 72, N: 0, A: 0

Technical Feasibility criterion: Y: 71, N: 0, A: 1

Economic Feasibility criterion: Y: 75, N: 0, A: 0

MI: IEEE 802.3 100 Gb/s Ethernet electrical backplane and copper cable assemblies (2nd extension)

IEEE 802.3 100 Gb/s Ethernet electrical backplane and copper cable assemblies (2nd extension)

- The LMSC Executive Committee grants an extension to the IEEE 802.3 100 Gb/s Ethernet electrical backplane and copper cable assemblies

M: D Law, S: ???

Y: ??, N: ??, A: ??

Working Group vote:

Y: 76, N: 0, A: 0

MI: Next generation 100 Gb/s Ethernet optical interfaces Study Group

IEEE 802.3 Next generation 100 Gb/s Ethernet optical interfaces Study Group

Motion:

The LMSC Executive Committee grants approval for the formation of the Next generation 100 Gb/s Ethernet optical interfaces Study Group within IEEE 802.3

M: D Law, S:

Y: ??, N: ??, A: ??

156 CFI attendees, 109 interested in participating
Working Group vote:

Y: 74 N: 0 A: 1

MI: Extended Ethernet Passive Optical Networks (EPON) Study Group

IEEE 802.3 Extended Ethernet Passive Optical Networks (EPON) Study Group

Motion:

The LMSC Executive Committee grants approval for the formation of the Extended Ethernet Passive Optical Networks (EPON) within IEEE 802.3

M: D Law, S:

Y: ??, N: ??, A: ??

~100 CFI attendees, 16 interested in participating

Working Group vote:

Y: 41 N: 0 A: 16

**ME* : Liaison letter to ITU-T
Study Group 5 'Ethernet port
isolation liaison request'**

Liaison letter to ITU-T Study Group 5

Ethernet port isolation liaison request

- The LMSC Executive Committee approves the letter ITU_01_0711.pdf, with editorial license granted to the Chair (or his appointed agent), as a liaison communication from the 802.3 working group to ITU-T Study Group 5 with respect to Ethernet port isolation liaison request.

M: D Law, S: B Grow

Y: ??, N: ??, A: ??

Working Group vote:

Y: 72, N: 0, A: 0