

Project Issues

John D'Ambrosia, Dell

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Following Comments Received

WG11 Review – posted by Jon Rosdahl

Nov 2012

802.3bj

- **The Note for Item 0 is not necessary in 8.1.**
- **Suggest that you don't add the 5.2 comment in 8.1.**
- **Include in 8.1 an explanation of the changes being requested.**
- **5C: Suggest that you change the answer to the Compatibility question from Yes to No, and delete “The P802.3bj PAR mandates that” from the start of that bullet.**
- **Addressing the compatibility in one place should be sufficient.**

Proposed Response

Accept all comments

- Remove Note in 8.1 for Item 0
- Remove Note in 8.1 for Item 5.2b
- Add the following note in 8.1 “Item 5.2b – scope has been expanded to allow the addition of optional Energy Efficient Ethernet (EEE) for 40 Gb/s and 100 Gb/s operation over backplanes and copper cables.”
- In 5C Compatibility Response –
 - Change “The P802.3bj PAR mandates that the amendment shall comply with IEEE Std 802, IEEE Std 802.1D and IEEE Std 802.1Q.” to “The amendment shall comply with IEEE Std 802, IEEE Std 802.1D and IEEE Std 802.1Q.”

Compatibility

- **IEEE 802 LMSC defines a family of standards. All standards should be in conformance : IEEE Std 802, IEEE 802.1D, and IEEE 802.1Q. If any variances in conformance emerge, they shall be thoroughly disclosed and reviewed with IEEE 802.1 Working Group. In order to demonstrate compatibility with this criterion, the Five Criteria statement must answer the following questions. Each standard in the IEEE 802 family of standards shall include a definition of managed objects that are compatible with systems management standards.**
 - a) **Does the PAR mandate that the standard shall comply with IEEE Std 802, IEEE Std 802.1D and IEEE Std 802.1Q?**
 - b) **If not, how will the Working Group ensure that the resulting draft standard is compliant, or if not, receives appropriate review from the IEEE 802.1 Working Group**
- **Compatibility with IEEE Std 802.3**
- **Conformance with the IEEE Std 802.3 MAC**
- **Managed object definitions compatible with SNMP**
- The P802.3bj PAR ~~mandates that the amendment~~ shall comply with IEEE Std 802, IEEE Std 802.1D and IEEE Std 802.1Q.
- As an amendment to IEEE Std 802.3, as amended by IEEE Std 802.3ba-2010, the proposed project will remain in conformance with clause 80 introduced by IEEE Std 802.3ba-2010.
- The proposed amendment will conform to the full-duplex operating mode of the IEEE 802.3 MAC.
- The proposed amendment will conform to the 40 Gb/s and 100 Gb/s Media Independent Interfaces (XLGMII, CGMII) specified by IEEE Std 802.3ba-2010 with optional additions for Energy Efficient Ethernet.
- The project will include a protocol independent specification of managed objects with SNMP management capability to be provided in the future by an amendment to or revision of IEEE P802.3.1.

Proposed Timeline (dambrosia_3bj_01.pdf)

