

Title: Liaison regarding IEEE P802.1CQ draft 0.5  
From: IEEE 802.1 Working Group  
For: Action  
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Dear colleagues,

Further to our earlier communications, we would like to provide you with some updated information regarding the P802.1CQ project.

In our July 18, 2019 liaison response (<http://www.ieee802.org/1/files/public/docs2019/liaison-response-IEEE-1722-MAC-allocation-0719-v01.pdf>), we acknowledged your view that “during the development of MAAP, it was realized by the group, that IEEE 802.1 would be a better keeper of this standard if it ever needed to be enhanced and/or improved.” We also indicated that “We are open to adopting MAAP and maintaining it on an ongoing basis in IEEE P802.1CQ, ensuring the necessary backward compatibility, while intending a high level of alignment with the new more general claiming protocol. We would of course be open to your Working Group’s further input as the details are developed.”

At this time, we are enclosing the IEEE P802.1CQ draft 0.5 for review by your participants and request that it be stored for IEEE 1722 Working Group use with password-protected access. This draft is currently under review in a IEEE 802.1 Task Group ballot that opened June 30, 2020 and closes July 31, 2020. Any comments would be welcome.

We would like to highlight several points in draft 0.5:

- a) MAAP is reproduced as normative Annex B, with all of the element numbering fully aligned with that of MAAP in Annex B of IEEE Std 1722 and with only minor editorial changes made.
- b) The new IEEE P802.1CQ Protocol for Assignment of Local and Multicast Addresses (PALMA) includes both client-server and claiming assignment, contained in a single protocol so that a client can initiate an address assignment without prior knowledge of whether servers, or client peers, exist on the LAN.
- c) The PALMA numbering (address ranges and EtherType) are proposed to be separate from those of MAAP.

IEEE 802.1 meeting details are available in the Working Group Calendar at <https://1.ieee802.org/>.

Respectfully submitted,  
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