802.3 Comments on P802.1ASds PAR and CSD

Amendment: Support for IEEE 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex

PAR:
- 5.5 Need — IEEE Std 802.3cg specifies multiple port types, greater clarity is called for in the reference. Suggest change.

  From: "Support for the IEEE Std 802.3 Clause 4 MAC operating in half-duplex, including on links using IEEE Std 802.3cg (10BASE-T1S), is needed in some applications (e.g., automotive in-vehicle networks and industrial automation networks)."

  To: "Support is needed in applications such as automotive in-vehicle networks and industrial automation networks for the IEEE Std 802.3 Clause 4 MAC operating in half-duplex, including those using links with the 10BASE-T1S PHY in either point-to-point or multidrop half-duplex mode recently introduced by IEEE Std 802.3cg-2019."

➢ Response: We accept the change request.

CSD:
- No comments.

802.11 Comments on P802.1ASds PAR and CSD

Amendment: Support for IEEE 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex

PAR :

- 5.2b – Scope of the project:

 From: "This amendment specifies protocols, procedures, and managed objects ==to add support for the== IEEE Std 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex while retaining existing functionality and backward compatibility, and remaining a profile of IEEE Std 1588™-2019."

 To: "This amendment specifies protocols, procedures, and managed objects ==that support== IEEE Std 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex while retaining existing functionality and backward compatibility, and remaining a profile of IEEE Std 1588™-2019."

➢ Response: We accept the change request.

802.11 Comments on P802.1ASds PAR and CSD

Amendment: Support for IEEE 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex

PAR :

- 5.2b Scope of the project:

  From: "This amendment <mark>also</mark> addresses errors and omissions in the description of existing functionality."

  To: "This amendment addresses errors and omissions in the description of existing functionality."

- ➢ Response: We accept the change request.

802.11 Comments on P802.1ASds PAR and CSD

Amendment: Support for IEEE 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex

PAR :

- 8.1 Additonal Explanatory Notes: Cite the paragraph that the notes (titles) are used in.

- ➢ Response: Add #<paragraph number> in front of each reference as shown below.
- #2.1 IEEE Std 802.3-2018, IEEE Standard for Ethernet
- #5.2.a IEEE Std 802.1Q-2018, IEEE Standard for Local and metropolitan area networks - Bridges and Bridged Networks
- #5.2.b IEEE Std 1588-2019, IEEE Standard for a Precision Clock Synchronization Protocol for Network Measurement and Control Systems
- #5.5 IEEE Std 802.3cg-2019, IEEE Standard for Ethernet Amendment 5: Physical Layers Specifications and Management Parameters for 10 Mb/s Operation and Associated Power Delivery over a Single Balanced Pair of Conductors

CSD :
- No comments.