Comments on P802.3 PARs & CSDs

From 802.1

CSD

Compatibility

- While 802.1 is very supportive of this project, the set of standards defined by 802.1 have not considered operation over asymmetric speed links. Certain protocols, such as the Spanning Tree protocol, are known to be incompatible with asymmetric links while the operation of other 802.1 protocols on asymmetric links is unknown.

- We suggest to mention that the use of asymmetric links may require investigation of the compatibility with protocols defined in IEEE Std 802.1Q.

CSD

Economic Feasibility

- *"The balance of costs between infrastructure and attached stations is not applicable to the automotive environment."*

- This statement is unclear to 802.1. We consider infrastructure to include bridges and routers, and we believe there are both infrastructure and attached stations within the automotive environment. Furthermore, we believe the balance of costs between these components of the solution is critical to the success of 802 technologies in the automotive environment.

- Please clarify your definition of infrastructure within the automotive environment.

CSD

General Comment on the CSD

- CSD slides 2-8 are watermarked with 'Draft', so it is unclear if this material is final or still under development. Produce final CSD material and remove watermarks

Economic Feasibility

- *"The balance of costs between infrastructure and attached stations is not applicable to the automotive environment."*

- This statement is unclear to 802.1. We consider infrastructure to include bridges and routers, and we believe there are both infrastructure and attached stations within the automotive environment. Furthermore, we believe the balance of costs between these components of the solution is critical to the success of 802 technologies in the automotive environment.

- Please clarify your definition of infrastructure within the automotive environment.

PAR

5.6 Stakeholders for the Standard:

- HVAC systems is used without definition. Add Explanatory Notes to 8.1 for HVAC systems