

Comments on P802.15 PARs & CSDs

From 802.1

PAR

5.2 Scope of proposed standard:

- A large part of the content of the scope is more appropriate in the statement of need.
- The scope is described in terms of change (for example 'improves' and 'enhancements') but should be the scope of the final standard.
- The last sentence of the scope refers to an amendment, but the project does not propose an amendment.

PAR

5.5 Need for the Project:

- The need for the project should state the benefits the standard will provide as opposed to a list of use cases.
- The sentences starting with “Focus use cases: multiple BANs, where user’s devices cross each other among different BANs within range. Multiple piconets, where narrowband and wideband devices cross each other within the same coverage range. Interference management among BANs.” are not complete sentences. Suggest combining these items into a single sentence.
- Covid-19 is an acronym that stands for “coronavirus disease 2019”. Spell out on first usage.
- Several sentences in the need refer to an amendment, but the project does not propose an amendment.

CSD

1.2.2 Compatibility

- a) Will the proposed standard comply with IEEE Std 802, IEEE Std 802.1AC and IEEE Std 802.1Q? **Yes**

- Is the 802.15.6 MAC substantially the same as the 802.15.3 MAC which has been added to IEEE Std 802.1AC by IEEE Std 802.1ACct-2021? If it is different, a project will need to be created to add MAC service definitions to IEEE Std 802.1AC.

CSD

1.2.3 Distinct Identity

- Please articulate what is distinct about IEEE Std 802.15.6, including with respect to other 802.15 standards, rather than focusing on the revision alone.