

Proposal is to have a top-level clause for the 5C and to update to reflect the current state of our groups and technology.

Replace 10.5 Criteria for Standards Development (Five Criteria) with the following as Clause 14. No changes are shown in this version, just the new clause.

14. IEEE 802 criteria for standards development (CSD)

The CSD is an agreement within the WG and with the Sponsor governing the project during its development. The CSD is used by the WG and the Sponsor to achieve the following goals:

- a) Enables a wider variety of input to improve the project definition
- b) Promotes good project selection/definition
- c) Maintain unique IEEE 802 identity
- d) Mandate compatibility of IEEE 802 standards
- e) Provide a description of the project that is more detailed and relevant than the PAR form allows.
- f) Quantify the feasibility of the proposed project.
- g) Show that there is a market demand for the proposed standard/act as a market requirements document.
- h) Acts as a consensus building activity
- i) Tells the stakeholders why they should be involved in this project

The CSD shall be reviewed and approved by each the WG and the Sponsor as part of the approval process for the following:

- Forwarding the PAR to NesCom
- Forwarding the draft to Sponsor ballot
- Forwarding the draft to RevCom

14.1 Broad market potential

Indicate why this project has broad market potential. At a minimum, address the following areas:

- a) Broad sets of applicability.
- b) Multiple vendors and numerous users.

14.2 Compatibility

Describe the plan for developing a definition of managed objects. The plan shall be one of the following:

- a) The definitions will be part of this project
- b) The definitions will be part of a different project
- c) The definitions will not be developed and explain why such definitions are not needed.

Proposal 1:

IEEE 802 LMSC defines a family of standards. All standards should be in conformance with 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 prior to submitting a PAR to the Sponsor.

- a) Will the proposed standard comply with IEEE Std 802, IEEE Std 802.1D and IEEE Std 802.1Q?
- b) If the answer to a) is no, supply the response from the IEEE 802.1 Working Group.

End Proposal 1:

Proposal 2:

IEEE 802 LMSC defines a family of standards. All standards should be in conformance with 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.

- a) Will the proposed standard comply with IEEE Std 802, IEEE Std 802.1D and IEEE Std 802.1Q?
- b) If the answer to a) is no, supply the response from the IEEE 802.1 Working Group.

End Proposal 2:

14.3 Coexistence

State the plan for addressing coexistence.

- a) Will the WG create a CA document as part of the WG balloting process? (yes/no)
- b) If not, explain why the CA document is not applicable.

14.4 Distinct Identity

Each IEEE 802 LMSC standard shall have a distinct identity. Identify standards and standards projects with similar scopes and for each one describe why the proposed project is substantially different.

14.5 Technical Feasibility

At a minimum, address the following items to demonstrate technical feasibility:

- a) Demonstrated system feasibility.
- b) Proven similar technology via testing, modeling, simulation, etc.

14.6 Economic Feasibility

Demonstrate, as far as can reasonably be estimated, the economic feasibility of the proposed project for its intended applications. Among the areas that may be addressed in the cost for performance analysis are the following:

- a) Balanced costs (infrastructure versus attached stations).
- b) Known cost factors.
- c) Consideration of installation costs.
- d) Other areas, as appropriate.

