

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) and 5C**

The CSD documents an agreement between the WG and the Sponsor that provides a description of the project and the Sponsor's requirements more detailed than required in the PAR.

The CSD shall be reviewed and approved by each balloter, 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 Project process requirements***

#### **14.1.1 Managed objects**

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

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

#### **14.1.2 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.

### ***14.2 5C requirements***

#### **14.2.1 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.

#### **14.2.2 Compatibility**

All IEEE 802 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.

In the case of an amendment or revision to an existing standard for which it has previously determined that compliance with the above 802.1 standards is not possible or is otherwise has been accepted, the review and response above is not required and it shall be so noted when submitting the PAR to the sponsor.

### **14.2.3 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.

### **14.2.4 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.

### **14.2.5 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.