

Major PAR form questions

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The PAR form is completed on-line in thought the myProject system. Many of the PAR question are proforma and are automatically complete by selecting a IEEE 802.3 amendment project. These items include sponsor and the Working Group officers.

This slideset therefore provides the nine major items from the PAR form to assist in consensus building leading up to approving a completed draft PAR form.

PAR item 2.1 – Project title

» Project title: **Standard for Ethernet Amendment:**
Physical Layer Specifications and Management Parameters for
Extended EPON

Help text: The title of the base standard is uneditable. Please enter the amendment title. The title should be sufficiently unambiguous, understandable by a NesCom member not from the society that submitted the PAR. All acronyms shall be spelled out in the title.

PAR item 4.2 and 4.3 Project dates

- » 4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot:

July 2013

Help text: Additional communication and input from other organizations or other IEEE Standards Sponsors should be encouraged through participation in the working group or the invitation pool prior to Sponsor Ballot.

- » 4.3 Projected Completion Date for Submittal to RevCom:

March 2014

Help text: Enter the date the draft standard is planned to be submitted to RevCom for processing (not to exceed four years from the date of PAR submission). Cutoff dates for submitting draft standards to RevCom are generally in February, May, August, and October. Check the appropriate calendars for the specific dates as the draft matures. Use a best estimate for the PAR.

PAR item 5.1 – Project participation

- » 5.1 Approximate number of people expected to be actively involved in the development of this project:

50

Help text: This includes Working Group members, additional non-voting participants, etc

PAR item 5.2 – Project scope

» 5.2 Enter the Scope of the Proposed changes (What?):

The scope of this project is to amend IEEE Std 802.3 to add physical layer specifications and management parameters necessary to support extended power budgets in excess of power classes supported by 1G-EPON and 10G-EPON, as defined in IEEE Std 802.3-2008 and IEEE Std 802.3av-2009, respectively.

Help text: For amendments and corrigenda, there is normally no scope in the draft. Therefore, on the PAR form, the scope shall state what the amendment/corrigendum is changing.

PAR item 5.3 – Project contingency

- » 5.3 Is the completion of this standard contingent upon the completion of another standard (Yes or No)? If **yes**, please explain below:

No

Help text: Your explanation should include how the standard is dependent upon the completion of another standard. Also, if applicable, why a PAR request is being submitted if the standard currently under development is not yet complete. The title and number of the standard which this project is contingent upon shall be included in the explanation.

PAR item 5.4 – Project purpose

» 5.4 Enter the Purpose of the Proposed changes (Why?):

The purpose of this project is to extend the power budgets (classes) supported by Ethernet Passive Optical Networks to support high-density, longer-reach applications, and central office consolidation, while considering equipment, operation, upgrade, and maintenance costs.

Help text: For amendments and corrigenda, there is normally no purpose in the draft. Therefore, on the PAR form, the purpose shall state what the amendment/corrigendum is changing.

PAR item 5.5 – Project need

» 5.5 Need for the Project:

The project is applicable to subscriber access, back-haul, and multi-dwelling unit environments, extending the market coverage of Ethernet Passive Optical Networks into longer reach and higher density applications. The project is needed to enable telecommunications operators and multiple system operators to provide advanced bandwidth-intensive services, such as high-definition television, while: reducing footprint and power consumption of central office equipment; minimizing service upgrade cost; and minimizing fiber deployment costs, while increasing customer density per central office, enhancing coverage area and further decreasing the cost per subscriber, allowing also for central office consolidation to minimize CAPEX and OPEX.

Help text: The need for the project details the specific problem that the standard will resolve and the benefit that users will gain by the publication of the standard.

PAR item 5.6 – Stakeholders

» 5.6 Stakeholders for the Standard:

The stakeholders include telecom system and component vendors, telecommunications carriers, and multiple system operators (MSOs)

Help text: The stakeholders (e.g., telecom, medical, environmental) for the standard consist of any parties that have an interest in or may be impacted by the development of the standard.