IEEE 802

Local and Metropolitan Area Network Standards Committee

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From	Peter Yee	Chair, IEEE 802 / JTC1 Standing Committee
Subject	IEEE 802 New Study Groups – pre-July 2025 Plenary	

Dear Dr. Kang, Mr. Oh, and members of SC6 / WG1,

In the spirit of continuing cooperation between IEEE 802 and SC6, the following letter addresses new work items for information and potential coordination with the respective IEEE 802 Working Groups.

One of the first steps in the IEEE Standards Association's standards development process is the creation of a Study Group. Study groups are chartered to create a formal Project Authorization Request (PAR) document that includes a description of the project's scope and purpose.

The following Study Group was approved at the November 2024 IEEE 802 Plenary:

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[1] This document solely represents the views of the IEEE 802 LMSC, and does not necessarily represent a position of the IEEE or the IEEE Standards Association.

- IEEE 802.3 Pin-Optimized PHY Interface (POPI) Study Group

In addition to that, the following Study Group was approved at the March 2025 IEEE 802 Plenary:

- IEEE 802.11 Post-Quantum Cryptography (PQC) Study Group

Please note, per the IEEE 802 Policies and Procedures, a Study Group is chartered to operate until the next plenary session, a period of four months and, if it wishes to continue, must request a charter extension. Study Groups may also terminate between plenary sessions if their proposed project is approved by the IEEE Standards Association Standards Board.

Additionally, within the IEEE 802 family of standards, there is a requirement that each new project proposal attaches additional documentation that describes its engineering feasibility, market potential, assurance of coexistence and distinct identity relative to previous standards (referred to as the "The Criteria for Standards Development (CSD)" in 802, which also includes the "5 criteria"). The CSD used by IEEE 802 can be found in document:

- https://mentor.ieee.org/802-ec/dcn/14/ec-14-0028-00-00EC-csd-informative-extract.pdf

IEEE meetings are open and may be attended by any individuals who register and fulfill any registration fees. Details regarding future IEEE 802 plenary meeting schedules may be found at http://802world.org/plenary/future-plenary-sessions/.   Please refer to individual working groups for their interim meeting schedules. A listing of all working groups may be found at http://www.ieee802.org/.

Sincerely,

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