Technical Coherence sub ad hoc 03JUN2021 notes, by Paul Nikolich

The sub ad hoc chair, Roger Marks, calls the electronic meeting to order at 14:00 ET.

Participants: Roger Marks, Glenn Parsons, Paul Nikolich, Tuncer Baykas, Stuart Kerry, Clint Powell, Ben Rolfe, Jay Holcomb, Dorothy Stanley, Robert Stacey

Roger presents Technical Coherence Background and draft agenda in 802-ec-21-0118-00-00EC.

Draft Agenda

* IEEE 802 Restructuring ad hoc: Technical Coherence
  + Roger Marks and Glenn Parsons
  + <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0068-01-00EC.pptx>
* Other contributions
* Action items
* Another meeting?

No objections to the draft agenda.

Roger presents 802-ec-21-0068-01-00EC.

Roger provides a situation analysis regarding maintaining coherence across 802 technologies, 802 architecture activities history, reviews where architecture and technical coordination activities are specified in LMSC P&P and OM, and proposes options for ‘going forward’ to continue the Technical Coherence sub ad hoc activities.

After discussion, there was general agreement 802 LMSC will benefit from a well-defined higher level architecture which defines a coherent architecture across all 802 network technologies, features and functions and well defined interfaces to complimentary network architectures such as cable modems, mobile networks, SONET networks, etc.

After discussion, there was general agreement that establishing a long term ‘architecture group/activity’ would be of value to IEEE 802 LMSC and the industries it serves. There was a recommendation that the architecture group could serve as a repository for curating 802 architecture related contributions: webinars, tutorials, etc. across all 802 groups and technologies.

The question is – how to get started? It was agreed a concrete step in that direction will be to begin drafting a PAR for the IEEE Std 802 revision project. Roger will hold another sub ad hoc meeting the week of 21 June 2021, details pending result of a doodle poll. The focus of the meeting will be to outline the aforementioned PAR for EC consideration at the July 2021 plenary session, along with a recommendation of where to place a study group to complete preparation of revision project draft PAR: in the 802.1 WG? An 802 LMSC study group? Other?

Action Item: Roger Marks to plan another sub ad hoc meeting for the week of 21 June 2021

Having reached the top of the hour, the meeting adjourned at 15:00pm ET.