



April 2025 TSWG F2F – Feedback to IEEE/IEC 60802

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TIACC Feedback to IEEE/IEC 60802

1. What is the rationale behind using RFC 5277 and RFC 8639 style YANG notification?
2. How are IP addresses assigned to IA-Stations? How do we enable DHCP for IA-Stations? YANG objects for DHCP. Where are they defined?
 1. .1AB describes using LLDP to discover IP address assignment capabilities.
3. Intended interpretation of references to link speeds in Clause 5
 1. “for data rates of 100 Mb/s and 1 Gb/s” in 5.7.2. d), 5.7.2 e), 5.9.2 c), and 5.9.2 d): Is there a mandatory link speed for IA-Stations?
 2. “for data rates of 10 Mb/s, 2,5 Gb/s, 5 Gb/s, and 10 Gb/s” in 5.8.2 c), 5.8.2 d), 5.10.2 c), and 5.10.2 d): Must all speeds be supported or is one sufficient?
 3. Does this apply on a per component or per-port basis?
 4. Does this apply only to external ports or also to internal ports?
 1. note that “external port” and “internal port” are not defined (not in the IEC / ISO / IEEE / ITU / 60802. There is a definition in IEEE 1722.1-2013 (superseded by 1722.1-2021) as well as SCSI and PnP standards, but none of these seem to exactly match the use in 60802.
5. 5.9.3 f) and 5.10.3 b) – requirements for support for ptp instances is confusing
6. In Annex A some PICs reference to the wrong subclause (PICs: “CUC; CNC; PRX; IASTA-5” are off by one letter)
7. For Qbv no reference is given what min/max cycle time is required, should this be part of the profile?