P802.1Qcj/D0.0
Status and Questions

Dan Romascanu
Paul Unbehagen
What’s in D0.0

• Basic Structure
  1. Overview
     1.1 – Introduction
  2. Normative References
  3. Definitions
     3.1. AAC
     3.2. AAE
     3.3. AAS
  4. Abbreviations
  5. Conformance
     5.7. I-component conformance?
     5.12 BEB conformance
     5.25 End station enhancements
  6. Support of the MAC Services?
  8. Principles of bridge operation
     TBD

  12. Bridge Management
     12.30 Managed objects for AA
  17. Management Information Base (MIB)
     17.2 Structure of the MIB
     17.3 Relationship with other MIBs
     17.4 Security considerations
     17.7 MIB modules

Annex A – PICS proforma
Annex D – IEEE 802.1 Organizationally Specific TLVs
     D.1 Requirements of the IEEE 802.1 Organizationally Specific TLV sets
     D.2 Organizationally Specific TLV Definitions
     D.3 Organizationally Specific TLV management
     D.4 PICS proforma
     D.5 IEEE 802.1/LLDP Extension MIB
Conceptual SPB Auto Attach Model

SDN/Policy Server
(YANG Module)

SPB Network

BEB
AAS
(LLDP MIB)

End Station /
AAC
(LLDP MIB)

SPBM

LLDP

ISID

VLAN

---

 RAW TEXT END
Open Issues

• Are any changes in SPB bridges required?
  – Hopefully not

• Server logic
  – Hopefully trivial

• End Station Provisioning
  – YANG module
    • Extend Qcj PAR?, or
    • Part of YANG TSN YANG provision, or
    • Some other variant

  *IETF and IEEE coordination needed*