P802.1BA
Audio Video Bridging (AVB) Systems

Draft PAR
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PAR

- **2.1 Title:**
  - Standard for Local and Metropolitan Area Networks – Audio Video Bridging (AVB) Systems
- **4.2 Expected Date of Submission for Initial Sponsor Ballot:**
  - 2011-06-00
- **4.3 Projected Completion Date for Submittal to RevCom:**
  - 2011-12-00
- **5.1 Approximate number of people expected to work on the project:**
  - 60

PAR - Scope

- **5.2 Scope:**
  - This standard defines profiles that select features, options, configurations, defaults, protocols and procedures of bridges, stations and LANs that are necessary to build networks that are capable of transporting time sensitive audio and/or video data streams.

PAR - Purpose

- **5.3 Is the competition of this document contingent upon the completion of another document:**
  - Yes, they are:
    - 802.1AS
    - 802.1Qat
    - 802.1Qav

- **5.4 Purpose:**
  - To enable a person not skilled in networking to build a network that does not require configuration to provide working Audio Video services.

PAR - Need

- **5.5 Need:**
  - The performance requirements of Audio Video Bridging (AVB) over various media prevents the use of some portions of those standards. These must be defined. Detection of non-AVB equipment must be defined so the performance of AVB equipment can be maintained. The configuration parameters of various 802.1 standards (such as 802.1AS and MSTP), needs to be defined in order to get sufficient automatic configuration of AVB networks.

- **5.6 Stakeholders for the Standard:**
  - The stakeholders are any developer of Audio Video equipment