

802.1AVB Meeting notes.  
Chair: Michael Johas Teener  
Meeting Note Taker: Alan K. Bartky

Morning Start: ~8:45 AM January 25, 2007

### **Stream Reservation Protocol Specification Review: Felix Feng**

*Issue: Discussion on what goals are as far as what protocols can run on top of SRP (such as UPnP, RSVP) to help set what are the goals of the registration and reservation protocols in the document.*

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**Action: Dave James and John Fuller volunteered to write up thoughts on the topic as far as protocols that run on top and what are the goals of registration and reservation, interfacing to upper layers, etc.**

### **SRP Proposal to IEEE 802.1AVB proposal presentation: Shiomo Ovidia**

Issues: Discussion on Multiple Layer 2 topologies and is high latency class of service have high enough latencies to cover multiple hops across multiple technologies (MOCA, Wireless, etc.).

- General consensus on the need for two and only two classes of service and we need to keep it simple. Group open to redefine

**Action: Shiomo to come back to group on proposal for what a new max latency value for the lower class of service he believes should be.**

### **IP networked studio Infrastructure for Synchronized & Real Time Presentation: Gael Mace:**

**No action items.**

### **UPnP QOS/AVB Interface Parameters (tspec) Presentation: Fred Tuck**

**No action items.**

**Morning session end: 12:10 PM**

**Afternoon session begin: 1:07 PM**

### **802.1AS specification review (continued): Geoffrey Garner**

*Issue: Issue with the Sync Port and start of frame event needed from 802.3 layer to make 802.1AS work. May need documentation/changes to 802.3 specification(s)*

- Information can be accomplished by “observing” the MII interface.
- IEEE 1588 has a diagram like it as precedence on how to document and was an approved document.
  - o They were not a 802 working group and did not have a liaison with them.
- Not sure at this time which 802.3 group we would work with.

**Action: Need to work out what is needed next to work with 802.3 working group. Need to ask for agenda time at the March time for a liaison report at the 802.3. Will try and speak to 802.3 chair on this topic while we are all in Monterey.**

**QAV discussion: Michael Johas Teener**

*Issue: May need to preserve priority values on packets passing from a non-AVB network through an AVB cloud. This is required by Microsoft ‘qWAVE’ requirements.*

- IEEE Bridging standard(s) allow for priority to be remapped by bridges
- qWAVE does not.
- We do not currently have a good solution for this.

**Action: Need to discuss with rest of 802.1 and Microsoft.**

**Open Mobile LAN infrastructure – A proposal for Supporting Ethernet Mobility Presentation: Jaihyung Cho**

**No action items:**

Needs discussion before interworking group. Suggested that the author discuss this with Mick Seaman and Tony Jeffree

**61883 over AVB project Status Presentation: Robert Boatright**

**No action items.**

**All agenda items completed, meeting adjourned ~4:15 PM January 25, 2007**