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

Morning Start: ~9:15 AM January 24, 2007

802.1AS review: Geoffrey Garner

Issue: Goal for a common diagram for 802.3 and 802.11 on model for layering for 802.1AS (Geoff, Kevin)
- Multiple discussions at meeting

Action: Geoff to come up with new diagrams based on meeting discussions.

Issue: Clock switching, when it happens, do devices instantaneously change over.
- Holdover (High end?)
- No-Holdover (Default AVB)
- Perhaps 2 profiles for 1588 (use from range 4-253)

Action: Needs further study

Morning Stop: ~ 12:10 PM January 24, 2007

Afternoon start: ~1:10 PM January 24, 2007

Issue: Discussion on whether devices can send "on the fly" messages and/or can devices ignore them on receive.
- Wish to still have AVB devices that "comply" with IEEE 1588. Discussions/questions on what 1588 says and what to do.
- AVB devices (especially gigabit and above) in theory cannot support AVB devices.
- General consensus is that we should specify that receipt of "on the fly" messages would be ignored by receiving devices.

Action: Geoff to propose to IEEE 1588 a profile for transmit and to rework the draft 802.1AS document as appropriate.

DVJ Perspective on: Timing and synchronization for time-sensitive applications in bridges local area networks presentation: David James

No Action items:

Ordinary Clock (OC) Application Service Interface 802.1AS Precision Timing and Synchronization: Chuck Harrison

No Action items:

[Improvement of Jitter, Wander, and Time Synchronization Performance in 802.1AS Wired Transport using Propagation Time Averaging](#) :Geoff Garner

No Action items: