

Date:

Thursday 10/16/08 at 9.00am PDT

Agenda:

Discussion about a Call for Interest (CFI) in 802.3.

1. CFI procedure & requirements
2. Timetable
3. Preparation for a presentation - volunteers needed (presenter and review team)
4. Other questions or issues

The call was conducted under the rules of IEEE 802.3.

If you are planning to participate to the teleconference please take a moment to read the IEEE patent policy available here:
<http://standards.ieee.org/board/pat/pat-slideset.ppt>.

David Law gave a brief summary of the CFI procedure. A CFI requires 35 days notice, the call takes place during the opening plenary of 802.3. Sometimes a tutorial or discussion session may be held during the week. A vote to form the study group (requiring 50% to pass) takes place at the closing plenary.

There followed some discussion on this. It was recognized that some preliminary study has been done on the subject in 802.1. This may have some positive and some negative impact on the formation of an 802.3 study group.

David Law suggested that we hold an ad-hoc during the plenary week in November for 802.1 people to explain some of the preliminary study work to 802.3 people and to discuss CFI planning. It was pointed out that 802.1AS assumes that some form of timestamping is available in hardware. The interested people in 802.1 will try to make the relevant information available to 802.3 members, highlighting the most important parts.

It was pointed out that discussion should not use the 802.3 reflector. David Law will find the most appropriate means for further discussion.

Regarding timetable, we need a liaison report from 802.1 in order to trigger an ad-hoc during the November plenary. David Law and Tony Jeffrey will coordinate. After that, planning will be required for ad-hocs, calls and meetings (including the January interim) in order to target a CFI during the March plenary or later.

Hugh asked for volunteers to lead or assist the preparation - Yong Kim and Jeff Garner volunteered to review & assist, some others may contact Hugh after the call.

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Also, Geoff's information (as he promised)

Here is the information:

The latest version of the AVB requirements document is available at:

<http://www.ieee802.org/1/files/public/docs2008/avb-pannell-mjt-assumptions-0908-v17.pdf>

The assumptions pertaining to synchronization are on slides 19 - 25,

101608_timestamp-ad_hoc-conc-call.txt

with some items also on slides 18 and 26.

The latest 802.1AS draft, D4.0, is available at (the 802.1 login and password are needed):

<http://www.ieee802.org/1/files/private/as-drafts/d4/802-1AS-d4-0.pdf>
(the folder this is in also has the current status of the D4.0 WG ballot comment resolution; this comment resolution is ongoing right now, via the Monday 802.1AS calls, and will continue in the Nov 2008 802.1 AVB meeting).

Some material that touches on timestamping (excluding timestamping specifically related to 802.11, as that is using 802.11v facilities) is in 3.10, 3.19, 8.3, 8.4.3, 11.1 (editor's notes), 11.1.1 (including figure 11.1), 11.3.2.1, and 11.3.8. The timestamp model shown in figure 11.1 is old, and not necessarily what will be used with the work being proposed for 802.3. The editor has delayed adding more description of this model (i.e., in figure 11.1), in anticipation that it could likely change based on the new work being proposed (also, to the extent that this type of material is eventually described somewhere in 802.3, it would not need to be described in 802.1AS but only referenced).

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Hugh Barrass.