

**Minutes of Interim Meeting of Task Force 802.3an
Austin, TX
May 18 - 20, 2005**

The meeting was called to order at 1:04 PM by the Chair, Brad Booth. George Eisler was selected as recording secretary.

The agenda for the meeting was presented and agreed to by the Task Force. The Editor, Sanjay Kasturia, noted that approximately 320 comments must be addressed, so time usage needs to be efficient.

Motion to approve the agenda;

M: H Koemen S: A Flatman Approved by voice

Introductions of attendees followed.

Motion to approve the minutes of the Atlanta meeting:

M: B Woodruff S: N Van Bavel Approved by voice

The Chair then reviewed the Ground Rules for the Task Force. At 1:20pm, the Chair read the IEEE-SA Bylaws on Patents in Standards as follows:

6. Patents

IEEE standards may include the known use of essential patents and patent applications provided the IEEE receives assurance from the patent holder or applicant with respect to patents whose infringement is, or in the case of patent applications, potential future infringement the applicant asserts will be, unavoidable in a compliant implementation of either mandatory or optional portions of the standard [essential patents]. This assurance shall be provided without coercion and prior to approval of the standard (or reaffirmation when a patent or patent application becomes known after initial approval of the standard). This assurance shall be a letter that is in the form of either:

a) A general disclaimer to the effect that the patentee will not enforce any of its present or future patent(s) whose use would be required to implement either mandatory or optional portions of the proposed IEEE standard against any person or entity complying with the standard; or

b) A statement that a license for such implementation will be made available without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination.

This assurance shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal and is irrevocable during that period.

The Chair next reviewed topics inappropriate for discussion during IEEE meetings, as follows:

Don't discuss licensing terms or conditions
Don't discuss product pricing, territorial restrictions or market share
Don't discuss ongoing litigation or threatened litigation
Don't be silent if inappropriate topics are discussed Do formally object

The Chair reported that an informative document from TR 42 is posted on the website.

Chris DiMinico noted that the TIA TSB155 guideline and the Augmented Category 6 cable standard is expected to be released for committee ballot by TR 42 in June 2005.

Alan Flatman presented an update on two letters requesting comments: TR 24750 from SC25/WG 3 N754 and SC25/WG 3 N755. These letters will also be posted on the website. Comments from the Task Force to these letters will have to be approved by 802.3 at the next Plenary, but comments from individuals would still be valuable to TR 42. Alan Flatman volunteered to act as an email gateway from individuals; comments should be submitted before the following Tuesday.

The Editors Report from Sanjay Kasturia was presented and is available on the website.

Comment resolution commenced, led by the Editor.

Contribution mclellan_1_0505 was presented in conjunction with a comment, followed by Ungerboeck_2_0505, part of which related to the comment under consideration.

Motion to adopt mclellan_1_0505 as the programmable THP solution.
M: P Verriago S: G Zimmerman Y 28 N 4 A 13 Passes

It was clarified by the Chair that the above motion does not necessarily include the start-up portion of the mclellan contribution. The start-up issue will be discussed separately.

Comment resolution continued with Latency (delay) considerations as a focus.
The meeting recessed at 6:30pm, to be reconvened at 8:00pm this evening.

The meeting resumed, under the chairmanship of the Editor, at 8:08pm with concentration on the issue of delay times.

Motion to reduce latency from number in draft 2.0 (10usec) to that proposed in Comment 216 (2usec):
M: S Muller S: H Barrass Y 10 N 10 A 15 Fails

Comment resolution continued until the meeting recessed at 10:05pm.

Thursday, May 19, 2005

The meeting resumed at 8:30am, continuing with comment resolution.

Zimmerman_2_0505 was presented in conjunction with a comment.

After a break, Paul Kish presented additional measurement data in conjunction with comments; these will be posted on the website as kish_1_0505. In conjunction with a comment, ungerboeck_2_0505 was partially presented again.

Comment resolution resumed after lunch break, with presentation of cobb_1_0505. After further comments and a break, the part of ungerboeck_2_0505 pertaining to the start-up procedure was presented. This was followed by powell_1_0505, in conjunction with a comment, on the same topic.

Comment resolution continued until 7:00pm. The meeting then recessed.

Friday, May 20, 2005

The meeting resumed at 8:35am with continuation of comment resolution.

Part of ungerboeck_1_0505 pertaining to transmitter front-end was presented in conjunction with a comment.

After a break, comment resolution continued. As part of comment resolution, the TF approved (Y 23 , N 4) the shifting upward of the transmit PSD by 1dBm/Hz.

The matter of PHY delay was discussed again, but left unresolved and the meeting recessed for lunch.

The meeting resumed after lunch at 1:10pm continuing with comment resolution.

Cobb_1_0505 was presented in conjunction with a comment. Comment resolution continued for the remainder of the meeting.

Motion: That the Task Force grant editorial license to the P802.3an editors to respond to unresolved editorial comments as they see fit.

M: G Zimmerman S: A Flatman Approved by voice

Motion: That Draft 2.0 plus the resolution of comments to Draft 2.0 be used as the basis for the generation of Draft 2.1.

M: M McConnell S: H Barrass Approved by voice

Motion: That TF request that the WG Chair circulate IEEE P802.3an Draft 2.1 for 802.3 Working Group re-circulation ballot and comment:

M: M McConnell S: A Flatman Approved by voice

Motion to adjourn:

M: M McConnell S: S Powell Approved by voice

Meeting was adjourned at 4:20pm.