

IEEE 802.3as Frame Expansion Task Force  
May 19<sup>th</sup>, 2005 Interim Meeting Minutes  
Austin, Texas

Attendees (alphabetical):

Hugh Barrass/Cisco  
Robert Bruner/Ericsson  
Kevin Daines/World Wide Packets  
Tom Dineen/Dineen Consulting  
Boris Fakterman/Intel  
Bob Grow/Intel  
Blaine Kohl/Tehuti Networks  
David Law/3COM  
Defeng Li/Huawei  
Arthur Marris/Cadence  
Larry Rubin/Independent  
Pat Thaler/Agilent  
Geoff Thompson/Nortel  
Yi Zhao/Huawei

1:30pm Session started

Kevin Daines (P802.3as Chair) presented as\_daines\_1\_0505.pdf, which contains agenda and general information. The presentation outlined the primary goals for the meeting:

- 1) D1.0 comment resolution
- 2) Approve motion to create D1.1

Kevin Daines mentioned that the Glenn Parsons (P802.3as Editor) was in Geneva attending another conference.

During the opening slides, Kevin Daines read the patent policy and asked if anyone wanted to make a letter of assurance known. No one did.

Motion made to approve the March 2005 meeting minutes

Move: Larry Rubin Second: Hugh Barrass

Approved by acclamation

1:45pm D1.0 comment resolution began

Kevin Daines mentioned that his new laptop did not have Microsoft Access. As a result, the comment resolution would be recorded in Microsoft Excel and later incorporated into Access for the customary reports.

The comments were ordered TR, then T, then ER, then E. Responses shown in [blue](#).

Comment #1 (TR) – [Accept](#) (editor's proposed response)

Comment #22 (TR) – [Accepted in principle](#)

The response to comment #22 was modified as follows:

“...but it is allowed to truncate frames longer than its supported maxValidFrameSize.”  
Editor instructed to remove rest of paragraph.

Comment #16 (T) – [Accept](#) (editor’s proposed response)

Comment #19 (T) – [Accept in principle](#)

Response to comment #19 was modified as follows:

“Change last line of note to read: "NOTE—The envelope frame is intended to allow inclusion of additional prefixes and suffixes required by encapsulation protocols such as P802.1ad, P802.1ah, P802.1AE and MPLS. The original client data is not intended to exceed 1500 bytes, which is its size in the basic frame. Use of these extra octets for other purposes is not recommended, and may result in the frames being dropped or corrupted as they may violate maximum frame size restrictions if encapsulation protocols are required to operate on them."

Comment #26 (T) – [Reject](#)

The TF debated this comment and the proposed response. The following motion was required to resolve the comment:

“Move that the P802.3as TF accept the response (shown below) as the resolution to comment #26”

Moved. Tom Dineen

Second: Pat Thaler

Y: 6 N: 2

Requires  $\geq 75\%$

Motion passes

Response to comment #26 was modified as follows:

"802.3 cannot prescribe or indicate the contents of the data field."

Propose that P802.3as Chair forward the comment and response to 802.1 WG Chair with the annotation that we judged it is outside the scope of 802.3.

Comment #21 (T) – [Accept in principle](#)

Response to comment #21 was modified as follows:

"See comment #22”

Comment #24 (T) – [Accept in principle](#)

Response to comment #24 was modified as follows:

“The entire contents within the braces = "{Contains the portion of the frame that starts with the first bit following the Length/Type field and ends with the last bit prior to the FCS field.}"

802.3 does not know about the contents of the data field beyond the length/type field.”

Comment #25 (T) – [Reject](#)

Response to comment #25 was modified as follows:

[“The standard does not preclude nor require envelope frames be determined dynamically.”](#)

Comment #33 (ER) – [Reject](#)

Response to comment #33 was modified as follows:

[“Request P802.3as Chair forward comment to 802.1 WG Chair for consideration during the P802.1Qrev project.”](#)

Comment #31 (ER) – [Accept in principle](#)

Response to comment #31 was modified as follows:

[“Add ‘\(equal to 05DC hexadecimal\)’ after ‘1500’.”](#)

Comment #30 (ER) – [Accept in principle](#)

Response to comment #30 was modified as follows:

[“Add three values and a reference to 3.2.7 to Figure 3-1”](#)

Comment #32 (ER) – [Withdrawn by commenter](#)

Kevin Daines then asked if any TF member wished to review any Editorial comments. There were no such requests.

Kevin Daines offered the following text as the basis for a motion.

[“Create 802.3as/D1.1 based on the D1.0 comment resolution and conduct TF review prior to the July 2005 plenary.”](#)

David Law suggested that additional text (shown below) be added, which is necessary if the TF wishes to initiate a WG ballot at the July plenary meeting.

[“Request 802.3 Chair pre-circulate to the WG as a prerequisite for going to WG ballot in July.”](#)

The resulting motion read:

Motion: Create 802.3as/D1.1 based on the D1.0 comment resolution and conduct TF review prior to the July 2005 plenary. Request 802.3 Chair pre-circulate to the WG as a prerequisite for going to WG ballot in July.

M: David Law S: Brad Booth

Y: 7 N: 0 A: 2

Requires 75%

Passes

12 room count

Kevin Daines then mentioned the upcoming meetings:

- July 17-22, IEEE 802 Plenary San Francisco, CA
- September 12-16, IEEE 802.3 Interim meeting, Nashua, NH

Session adjourned at 3:45pm