IEEE 802.3ah
Ethernet in the First Mile
Task Force
Agenda and General Information

Radisson Hotel, Austin TX
13-November-2001
Agenda

- Welcome and introductions
- Objectives for this meeting
- Reflector and WWW site
- Ground rules
- IEEE standards process
- Review PAR & Objectives
- Liaison letter(s)
- Presentations
  - General
  - Split into tracks
    - EPON
    - Cu
    - P2P
    - OAM
- Motion madness
  - Minutes of previous meeting
- Next steps
Objectives for this meeting

• Finish Task Force organization

• Continue review of proposals

• Refine project objectives
Reflector and web

• To subscribe to our reflector(s), send email to:

  majordomo@ieee.org

  and include one or more of the following in the body of the message:

  subscribe stds-802-3-efm <your email address>
  subscribe stds-802-3-efm-copper <your email address>
  subscribe stds-802-3-efm-p2mp <your email address>
  subscribe stds-802-3-efm-p2p <your email address>
  subscribe stds-802-3-efm-oam <your email address>

• Our web site is located at:

  http://www.ieee802.org/3/efm
Ground rules

• Any one in the room may speak (when recognized by the chair)
• Any one in the room may vote
• R-E-S-P-E-C-T - give it, get it
• No product pitches, no corporate pitches
• No discussion of pricing or prices
Ground rules

• The IEEE-SA’s patent policy is set forth in clause 6 of the IEEE-SA Standards Board Bylaws:

IEEE standards may include the known use of patent(s), including patent applications, if there is technical justification in the opinion of the standards-developing committee and provided the IEEE receives assurance from the patent holder that it will license applicants under reasonable terms and conditions for the purpose of implementing the standard. This assurance shall be provided without coercion and prior to approval of the standard (or reaffirmation when a patent 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 the proposed IEEE standard against any person or entity using the patent(s) to comply with the standard or

b) A statement that a license will be made available to all applicants without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination
Ground rules

- Operating rules of the IEEE 802.3 Working Group:  
  http://www.ieee802.org/3/rules/

- Operating rules of the IEEE 802 LAN/MAN Standards Committee:  

- Bylaws of the IEEE Standards Association Standards Board:  

- Bylaws of the IEEE Standards Association:  

(there will be a quiz at the end of the meeting)
IEEE Standards Process

Idea

Call for Interest

802.3 Form a Study Group

Yes

No

802.3 Approval

Yes

No

RIP

Yes

No

5 Criteria

PAR

Objectives

802.3 Approval

Yes

No

RIP

Yes

No

NesCom Approval

Yes

No

RIP

Yes

Approved PAR

Ethernet in the First Mile
IEEE 802.3ah Task Force
IEEE Standards Process

Approved PAR →

Task Force Meetings

Objectives

Proposals Selected

Yes →

No →

Task Force Review

Draft 1

Draft 2

Draft 2.n

TF Review done

Yes →

No →

To 802.3 WG Ballot

Yes

No

B

802.3 WG Ballot

Draft 3

A

IEEE 802.3ah Task Force

Ethernet in the First Mile

IEEE 802.3ah Task Force
IEEE Standards Process

Ethernet in the First Mile
IEEE 802.3ah Task Force
Adopted Timeline

- SG
- PAR
- TF review
- WG ballot
- LMSC ballot
- Std!

- Baseline
- D1
- D2
- D3

- 802 Plenary
- 802.3 Interim
- IEEE-SA Standards Board

Ethernet in the First Mile
IEEE 802.3ah Task Force
Liaison Letters

- Liaison letters received from
  - ITU-T SG 15
  - T1E1.4
### Plan for the week

<table>
<thead>
<tr>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THU</th>
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<tbody>
<tr>
<td>8:30</td>
<td>802.3ah EFM Task Force</td>
<td>802.1 &amp; 802.3ah EPON &amp; OAM Joint Session</td>
<td>802.3ah EFM Task Force</td>
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<tr>
<td>9:00</td>
<td>Opening Plenary</td>
<td>802.3ah Optics Room #5 A&amp;B</td>
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<tr>
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<td>Austin Ballroom Radisson</td>
<td>Austin Convention Center</td>
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<td>10:00</td>
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<td>802.3ah Copper Ballroom B</td>
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<td>10:30</td>
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<td>Austin Convention Center</td>
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<td>11:00</td>
<td>[SEC] 802 Plenary</td>
<td>Lunch</td>
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<td>12:00</td>
<td>Lunch</td>
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<td>802.3ah OAM Room #5 C</td>
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<td>Call for Interest</td>
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<td>802.16 Tutorial</td>
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**802.3ah**

Ethernet in the First Mile
IEEE 802.3ah Task Force
Future meetings

• 16-18 Jan, 2002, Raleigh, NC - Hosted by AMCC

• 11-14 Mar, 2002, St. Louis, MO - IEEE 802 Plenary meeting

• 20-22 May, Edinburgh, UK - Hosted by Tality

• 8-11 Jul, 2002, Vancouver, BC - IEEE 802 Plenary meeting