



IEEE P802.3an (10GBASE-T)

Task Force

Opening Plenary Meeting Report

San Antonio, TX

November 15, 2004

**Brad Booth, Chair
bbooth@ieee.org**

Reflector and Web

- To subscribe to any of the 10GBASE-T reflectors send an email to:

listserv@ieee.org

with the following in the body of the message:

*subscribe stds-802-3-10GBT <your name>
end*

for example:

*subscribe stds-802-3-10GBT Brad Booth
end*

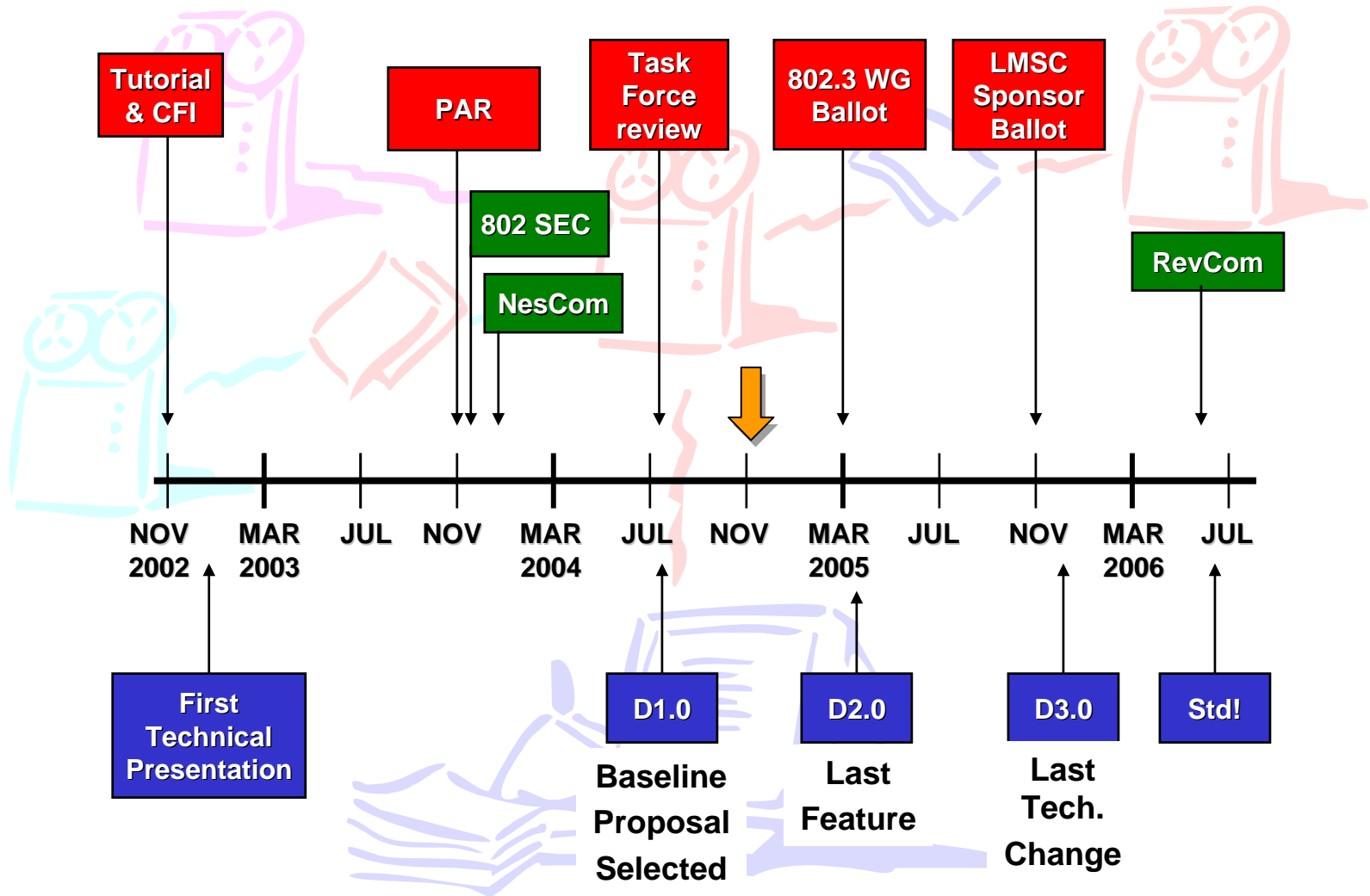
- P802.3an Task Force web page URL:

<http://www.ieee802.org/3/an/>

P802.3an Documents

- **Draft**
 - Currently reviewing Draft D1.1
- **PAR**
 - http://www.ieee802.org/3/10GBT/public/nov03/par_2_1103.pdf
- **5 Criteria**
 - http://www.ieee802.org/3/10GBT/public/nov03/5Criteria_2_1103.pdf
- **Objectives**
 - http://www.ieee802.org/3/10GBT/public/sep03/objectives_1_0903.pdf

P802.3an Timeline

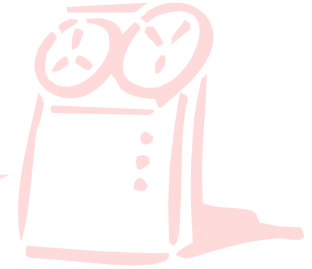


Interim Meeting

- **September, 2004; Ottawa, ON**
- **Reviewed comments against D1.0**
 - 48 comments
 - 26 technical; 22 editorial
- **Adopted PAM12 as baseline constellation**
- **Adopted extended next page and shorter FLP burst to FLP burst timing**
- **Augmented Class E objective**
- **Focused modulation, equalization and coding**
- **Adopted 64B/65B as PCS encapsulation**
- **Adopted that THP not change after startup**
- **Requested Editor to generate D1.1**

To Do List

- LDPC code
- PAM12 mapping/frame structure
- THP coefficient exchange/initialization
- Transmit PSD mask
- Startup and training
- Power backoff
- Alien far end crosstalk (AFEXT)
- Latency



Plans for the Week

- **To respond to comments against D1.1**
 - 137 comments
 - 86 technical; 51 editorial
 - 12 presentations related to comments
 - Continue to plug any technical holes and TBD's
- **To task the Editor with the generation of D1.2**
- **Liaison letters**
 - TIA liaison letter
 - ISO/IEC liaison letter



Thank You!

