

**IEEE P802.3as**  
**Frame Expansion Task Force**  
***Report to 802.3 CSMA/CD WG***

**San Diego, California**  
**17 July 2006**

# *Agenda*

- **Reflector and web**
- **TF objectives**
- **Report on activities since March**
- **Current timeline**
- **Plans for week**

# *Reflector and Web*

- List subscribers: **~95**
- To subscribe to the Frame Expansion TF reflector send an email to:  
**listserv@ieee.org**
- with the following in the body of the message:  
**subscribe stds-802-3-fe <first name> <last name>**
- Frame Expansion TF web page URL:  
**<http://www.ieee802.org/3/as/>**

# Objectives

- 1) Preserve the IEEE 802.3 MAC data service interface
- 2) Preserve the basic frame format
- 3) Maintain the maximum data field length (1500 octets)
- 4) Increase the maximum frame size exclusively for optional prefix and suffix fields in envelope frames
- 5) Redefine the Tagged frame format as an envelope frame format
- 6) At a minimum, support:
  - a) IEEE 802.1Q Virtual Bridged LANs
  - b) IEEE 802.1ad Provider Bridges
  - c) IEEE 802.1AE MACSec
  - d) ITU-T SG15 Ethernet transport encapsulations
- 7) Investigate and define the largest maximum frame size with minimal impact to existing networks and standards

***Approved by IEEE 802.3 WG on 18-Nov-2004***

# *Interim meetings*

## ■ 18 April 2006

- 1-day interim, Santa Clara, CA
  - Hosted by Nortel and Intel (WebEx)
- Performed D3.0 comment resolution
- Commissioned editor to create D3.1, 1<sup>st</sup> re-circ

## ■ 15 May 2006

- 1-day interim, Beijing, China
  - Co-located with 802.1, 802.3ar
- Performed D3.1 comment resolution
- Commissioned editor to create D3.2, 2<sup>nd</sup> re-circ

# 802.3as Sponsor ballot results

	D3.0		D3.1		D3.2	
Sponsor ballot group	147		147		147	
Ballots returned (>75%)	113	76.9%	119	81.0%	120	81.6%
Approve (>75%)	92	88.5%	97	89.8%	102	93.6%
Disapprove	12		11		7	
Abstain (<30%)	9	8.0%	11	9.2%	11	9.2%

**Note: One disapprove voter (Ben Brown) planned to approve D3.2 but missed the D3.2 recirculation ballot deadline (confirmed via e-mail after ballot closed).**

# 802.3as comment summary

	GR	G	TR	T	ER	E	Total
D3.0	7	6	21	33	38	55	160
D3.1	0	0	1	3	0	6	10
D3.2	0	0	11	2	0	3	16

**D3.0**  
66 required comments  
9 awaiting signoff  
10 unsatisfied

*All 9 are Ben Brown's*

**D3.1**  
0 required comment\*  
0 awaiting signoff  
0 unsatisfied

\* 1 rogue comment

**D3.2**  
8 required comments\*  
\_ awaiting signoff  
\_ unsatisfied

\* 3 are rogue comments

# ***Goals for the week***

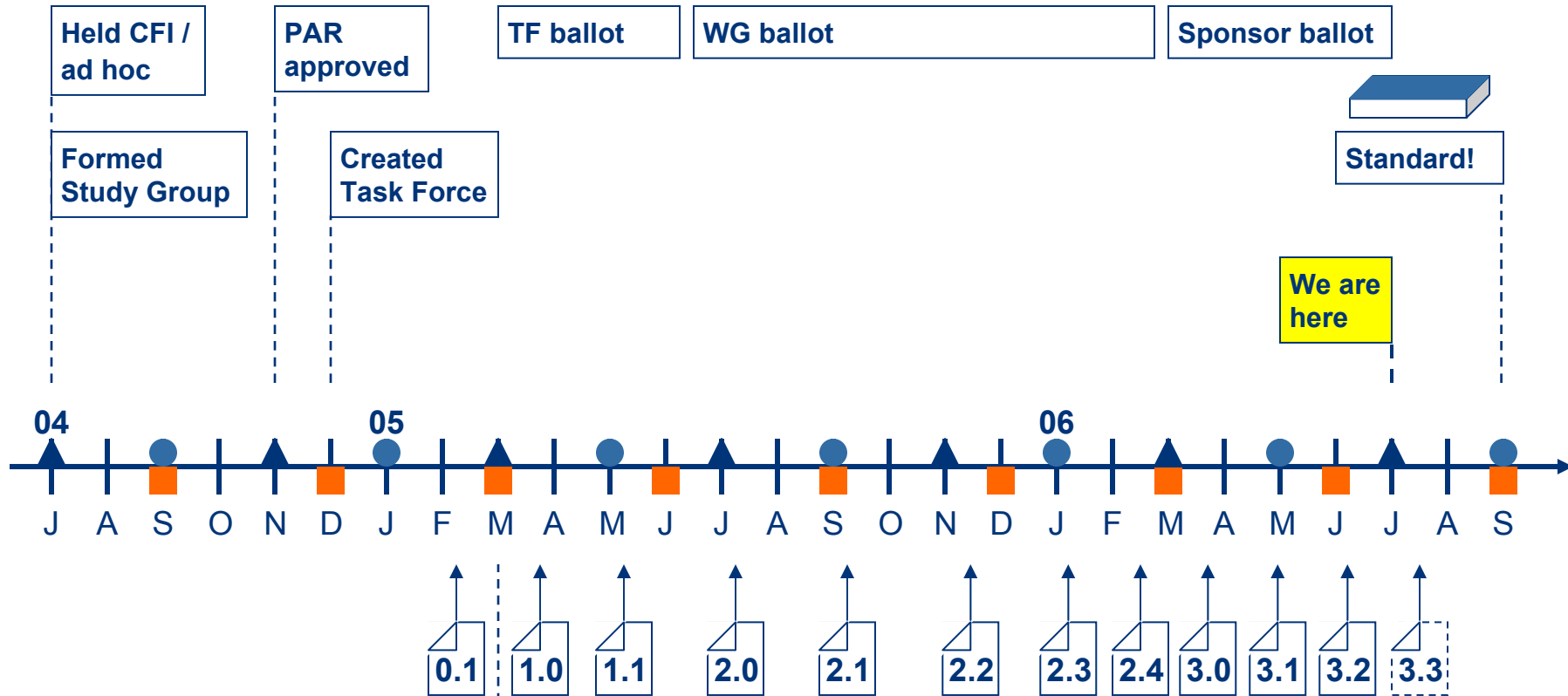
- **Resolve comments on D3.2**
- **Have editor create D3.3, conduct re-circ**
- **Seek conditional WG/EC approval to be placed on RevCom agenda in September (if applicable)**
- **Respond to MEF liaison communication**
  - **Regarding access to 802.3as drafts**



# *Meeting room/days*

<b>Day</b>	<b>Time</b>	<b>Room</b>	<b>Activity</b>
<b>Tue 7/18</b>	<b>0830-1200</b>	<b>Gregory B</b>	<b>D3.2 comment resolution Prepare for WG closing plenary</b>

# Current timeline



**Legend**

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

Picked envelope frame size

# Thank You