



10GBASE-T Call-For-Interest

Agenda and General Information

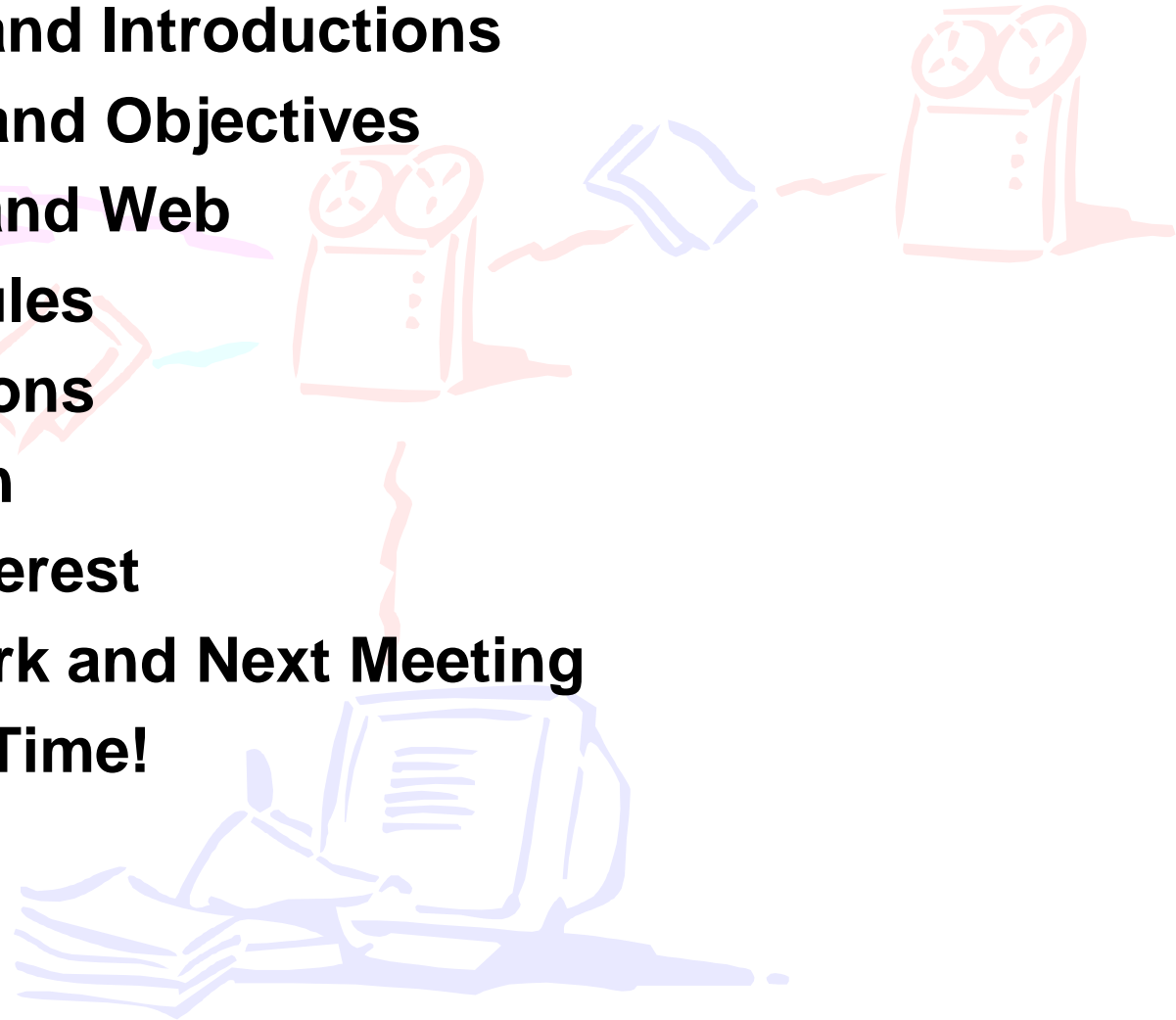
IEEE 802.3 Working Group

Kauai, HI

November 11, 2002

Agenda

- **Welcome and Introductions**
- **Overview and Objectives**
- **Reflector and Web**
- **Ground Rules**
- **Presentations**
- **Discussion**
- **Call for Interest**
- **Future Work and Next Meeting**
- **Guinness Time!**



What is 10GBASE-T

- **10 Gigabit Ethernet over unshielded twisted pair (UTP) copper cabling to 100 m**
- **10 Gigabit Ethernet MAC and media independent interface as specified in IEEE 802.3ae™**
- **UTP copper cabling is assumed to be a 4 pair, Category 5 or better copper cable**

Objectives

- **Stimulate interest and discussion**
- **Identify a subject for study**
- **Gauge the level of interest in the subject**
 - If sufficient interest, ask for a Study Group
- **Key question to be answered:**

Should we request at this meeting to authorize the formation of a Study Group to develop a standards project proposal (PAR and 5 Criteria) for “10GBASE-T”?

- **NOT creating a PAR and 5 Criteria tonight**
- **NOT writing a standard tonight**

Reflector and Web

- No email reflector yet
- If an 802.3 Study Group is formed, we'll create a ***stds-802-3-10GBT@ieee.org*** email reflector by November 18th
- No web page yet
- If an 802.3 Study Group is formed, we'll create a ***http://www.ieee802.org/3/10GBT*** web page by November 18th
- Announcement sent to ***stds-802-3@ieee.org***

Ground Rules

- **802.3 Rules apply**
 - Foundation based upon Robert's Rules of Order
- **Anyone in the room may speak**
- **Anyone in the room may vote**
- **RESPECT... give it, get it**
- **NO product pitches**
- **NO corporate pitches**
- **NO prices!!!**
 - This includes costs, ASPs, etc. no matter what the currency
- **NO restrictive notices**

Presentations

1. **“10GBASE-T Call For Interest Technical Feasibility”**, Chris Diminico et al.
2. **“10GBASE-T Economic Feasibility”**, Ted Rado et al.
3. **“10 Gbps Ethernet on Category 5 or Better Cabling”**, Bruce Tolley et al.
4. **“10GBASE-T – Why Now?”**, Brad Booth et al.

Call-For-Interest

- **Should we request at this meeting to authorize the formation of a Study Group to develop a standards project proposal (PAR and 5 Criteria) for “10GBASE-T”?**

Y: 110 N: 0 A: 15

Participation

- I would participate in the “10GBASE-T” Study Group in IEEE 802.3.

Tally: 66

- My company would support participation in the “10GBASE-T” Study Group in IEEE 802.3

Tally: 36

SG & TF Overlap

- Of those wanting to participate in 10GBASE-T, how many are participating in EFM?

Tally: 21

- Of those wanting to participate in 10GBASE-T, how many would also participate in 10GBASE-CX4?

Tally: 22

Just for Interest

- **Of those that voted they or their companies would participate in a “10GBASE-T” Study Group in IEEE 802.3, how many are:**
 - **Cabling vendors: 10**
 - **PHY vendors: 32**
 - **Component suppliers: 8**
 - **System companies: 14**
 - **End users: 1**
 - **General interest: 1**
 - **UNH IOL: 4**
 - **Other: 0**

Future Work & Next Meeting

- **Ask 802.3 to form a 10GBASE-T SG on Thursday**
- **802 SEC informed of 10GBASE-T SG on Thursday**
- **First SG meeting planned for:**
 - **Week of January 6th**
 - **Vancouver, BC, Canada**
 - **Co-located with 802.3af, .3ah, .3aj, etc.**
 - **Hosted by IEEE 802**
- **Target date for 802.3 PAR approval:
November 2003**

Thanks!

