

100Mbps Fast Ethernet over Dual Single-Mode Fiber

**Call for Interest
Agenda and General Information**

IEEE 802.3 Plenary Meeting
St. Louis, MO.
10-15 March, 2002

Agenda

- Welcome and Introductions
- Objectives for this meeting
- Reflector and Web
- Presentations
- Discussion
- Call for Interest -Decision
- Prepare presentation for 802.3
- Future work and next meeting

Objectives for this meeting

- Stimulate interest and discussion regarding 100Mbps over dual SMF
- Gauge the level of interest in the subject
- If sufficient interest, ask for a study group

Objectives for this meeting

- The key question we must answer:

Should IEEE 802.3 form a study group to develop a standards project proposal (i.e. a PAR and 5 Criteria) for “100Mbps over dual single-mode fiber”?

- We don't have to write a PAR at this meeting
- We don't have to write a Standard at this meeting

Reflector and Web

- No email reflector yet
- If an 802.3 study group is formed a
stds-802-3-feoversmf@ieee.org
email reflector will be created by 18/03/02
- If an 802.3 study group is formed the
http://www.ieee802.org/3/smfx_study
web page will be used
- Announcement will be sent to **stds-802-3@ieee.org**

Presentations

- | | | |
|---|------------------------------|--------------------------|
| 1. 100Mbps over Dual SM Fiber – Proposed PAR & 5 Criteria | Ulf Jönsson | Ericsson |
| 2. KPN's vision on FTTH | Frederiko Krommendijk | KPN |
| 3. A Telia view on Fiber Access | Erland Sundberg | Telia |
| 4. Applications for 100Mbps from a system perspective | Hans Mickelsson | Ericsson |
| 5. Single Mode Fast Ethernet Optical Transceivers | Robert Scharf | Stratos Lightwave |
| 6. Ethernet 100 Mb/s dual SMF PMD – Discussing the physical specification | Torbjörn Palm | Ericsson |
| 7. Maintenance to 802.3u to include Single Mode Fiber Links – A Fiber Optic Components Supplier's View | Larry Golob | Agilent Tech. |

Call for Interest

- If the 802.3ah 100Mbps objective is not affirmed by 802.3, or the 100Mbps dual fiber proposal is not accepted as a baseline proposal in 802.3ah, IEEE 802.3 should form a study group to develop a project proposal for “100BASE-X over dual SMF”

Y: 27 N: 4 A: 11

Call for Interest

- I would participate in the “100BASE-X over dual SMF” Study Group in IEEE 802.3

tally____17_____

- My company would support participation in the “100BASE-X over dual SMF” Study Group in IEEE 802.3

tally____14_____

Future work & next meeting

- Ask 802.3 to form an “100M dual SMF” SG on Thursday
- 802 SEC informed of “100M dual SMF” SG on Friday
- First SG meeting preliminary planned for:
 - May 23-24
 - Edinburgh, UK
 - Co-located with 802.3ah
 - Hosted by Tality
- Target date for PAR approval: July 2002