802.5 Committee Status

A summary of the work carried out during the March 1997 IEEE Meeting

Committee Chair: Bob Love

Prepared by Neil Jarvis

LMSC Ballot Status(1)

■ *The following standards are out for LMSC and ISO ballot*

- *802.5j Fiber standard*
- *802.5r Dedicated Token Ring*
- *802.5rev Maintenance*

■ *Ballots close during April 1997*

Prepared by Neil Jarvis

LMSC Ballot Status(2)

- *802.5 committee has a process in place for ballot comment resolution, prior to the next 802.5 plenary meeting*

- *Ballot comment dispositions will form part of the US ballot comment to ISO*

Prepared by Neil Jarvis

Token Ring and FDDI VLAN Tagging Format

- *Joint meeting with FDDI to resolve VLAN tag encoding scheme*
- *Two presentations given from 802.5 to 802.1*
  - *Fix the frame format for VLAN tagging on ring media to be SNAP encoding*
  - *Identify the "hard cases" on legacy LAN*
  - *Change the ethernet encoding scheme to support end-to-end source routing*

Prepared by Neil Jarvis

Low Power operation

- **New PC sleep *modes are being standardised by Microsoft ("On Now")***
- **Token Ring Implementer warning issued by committee**
  - *Implementations must remain compliant with 802.5 standards during low power operation*

Prepared by Neil Jarvis

MII Study Group formation

- *Request to form a 802.5 Study Group*
- *To investigate the standardisation of a Media Independant Interface for Token Ring (MII-TR)*
- *Call for papers, to be presented at the next meeting of 802.5*

Other Business

- *802.5 will not be holding an interim meeting before the next plenary meeting in July 1997*

Prepared by Neil Jarvis