

# T11.2 and SFF Report to IEEE 802.3

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# T11.2 Report

## T11.2

- Projects in the INCITS approval process: 10GFC.
- Projects in T11 letter ballot comment resolution: FC-PI-2 and FC-MJSQ
- Projects in development: FCSM-2, FC-PI-3, and FC-PI-4 (link equalization variants/EDC).
- Copper activities of special interest: 4 Gb/s link loss budgets.
- Optical activities of special interest: FC-PI-3 jitter budgets.
- No activity on EDC due to comment resolutions

## Next Meeting:

- December 8-12, 2003, in Paradise Island, Bahamas.

# SFF Meeting

## **Rate control**

- SFF-8079 has been drafted to address rate control for simple multi-rate modules supporting 1, 2, and 4 Gb/s
- A new document will be drafted based on proposals at the meeting to support modules capable of multiple applications. A module may announce itself as supporting up to 63 different applications from among 32 categories and 256 subcategories

## **Re-specification of TX\_Disable for SFP to 10 msec**

- SFF 8085 was prepared to address 100 Mb/s devices, which require 10 msec. of TX\_Disable negation to manage base-line wander

## **Consideration of improved SFP 4 Gb/s specification**

- As part of the update of the SFP speed matching, the 4 Gb/s maximum output at “delta R” to 1600 mV. Corresponding comments have been made to FC-PI-2