SCSITA T10 Plenary Report

STA Technical Committee

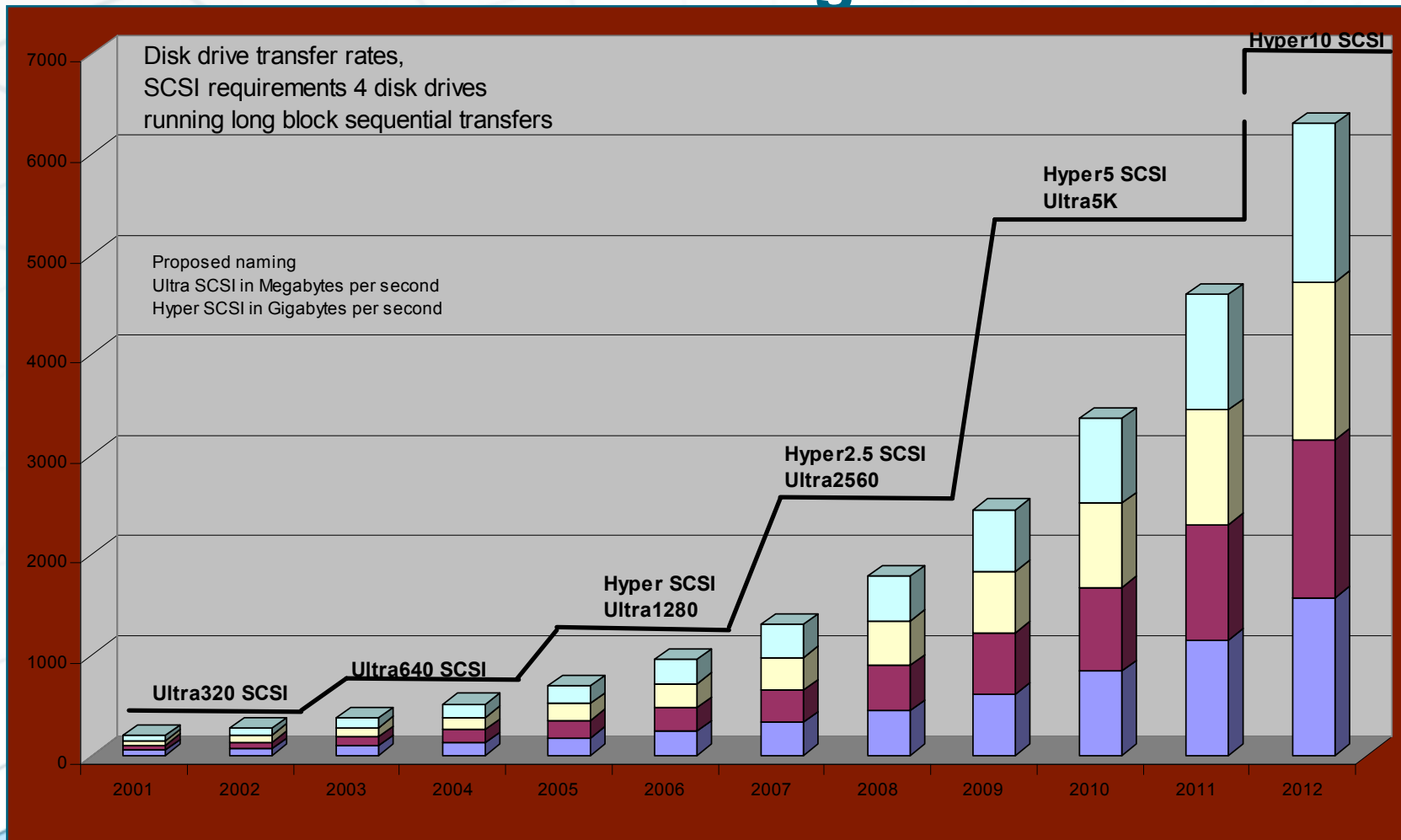**STA General**

STA Technical Committee

- **STA Technical meeting May 2 – Dallas, TX**
  - **March 6th Minutes 01s006r0 on www.scsita.org/STATech**
  - **Parallel SCSI roadmap to 2012 - 01s001r2, the roadmap will be developed over several meetings, the target is to present the roadmap in the July meeting. The requirements for the roadmap generations were defined. May 2nd meeting there were Presentations on encoding and Hyper SCSI schemes 1.2 - 10 gigabyte per second for a 2 year cycle.**
  - **Ultra640 SCSI, presentation timing and AAF.**
  - **The next meeting will be in Colorado Springs, CO - July 18, 2001.**
  - **Server and PC ease of use documents, vote to approve Friday - Rev 1.0 of both documents 00s018r4 and 00s019r4 will be forwarded to the STA Board and STA General for approval to publish on the STA web site.**

Future SCSI Requirements

- **10 year roadmap plan that keeps up with at least Moore's law**

- **12 meters with 16 devices or 25 meters point to point.**

- **No major Impedance mismatches**

- **Legacy support of only LVD SCSI devices**
  - **Single ended and HVD SCSI devices must be on a separate channel or attached through an expander.**

Disk Drive Transfer Rates and naming convention

Disk drive transfer rates,
SCSI requirements 4 disk drives
running long block sequential transfers

Proposed naming
Ultra SCSI in Megabytes per second
Hyper SCSI in Gigabytes per second

Hyper10 SCSI

Hyper5 SCSI
Ultra5K

Hyper2.5 SCSI
Ultra2560

Hyper SCSI
Ultra1280

Ultra640 SCSI

Ultra320 SCSI

Chart axis values: 0, 1000, 2000, 3000, 4000, 5000, 6000, 7000

Years: 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012

SCSI Trade Association

STA General

- **STA**
  - **20th anniversary May 22nd Fairmont Hotel with IDC**
  - **The last STA General was in Dallas 9-Mar-2001 –**
    - **Board election**
    - **Booth at Applied Computing coming up May 14-17**
  - **Board Officers elected**
    - **President – Paul Aloisi**
    - **Vice President – Skip Jones**
    - **Secretary – Linus Wong**
    - **Treasurer – Charles Tashbook**
  - **Revise website went on line in December - Marketing to web based, last year over 100,000 hits**
  - **Product data base allows non STA member product listings for a fee**
  - **Several Articles published, RTC, CTR, EDN, IEEE**
  - **Next STA General meeting – May 4th – Nashua, NH**