

SCSITA T10 Plenary Report

STA Technical Committee
STA General



SCSI Trade Association

STA Technical Committee

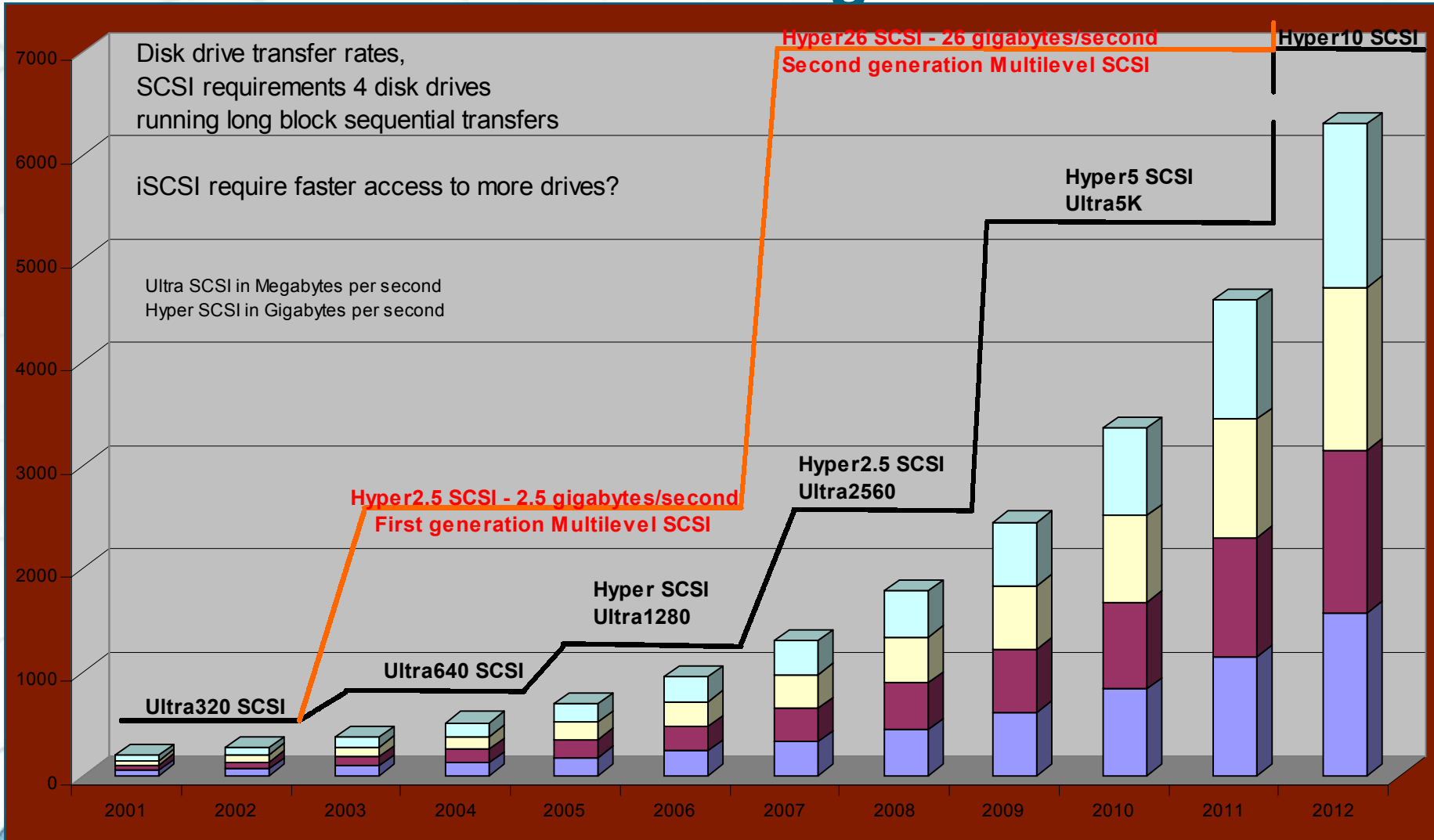
- **STA Technical meeting March 7 – Dallas, TX**
 - Jan Minutes 01s002r0 on www.scsita.org/STATech
 - Parallel SCSI roadmap to 2012 - 01s001r0, the roadmap will be developed over several meetings, the target is to present the roadmap in the July meeting. The requirements for the roadmap generations were defined. Mar 7 meeting there were Presentations on encoding and Hyper SCSI schemes.
 - Ultra640 SCSI, presentation on encoding going to 1 gigabyte per second for a 3 year cycle and scrap Ultra640
 - The next meeting will be in Nashua, NH May 2, 2001.
 - Server and PC ease of use documents, the final review was in January - 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

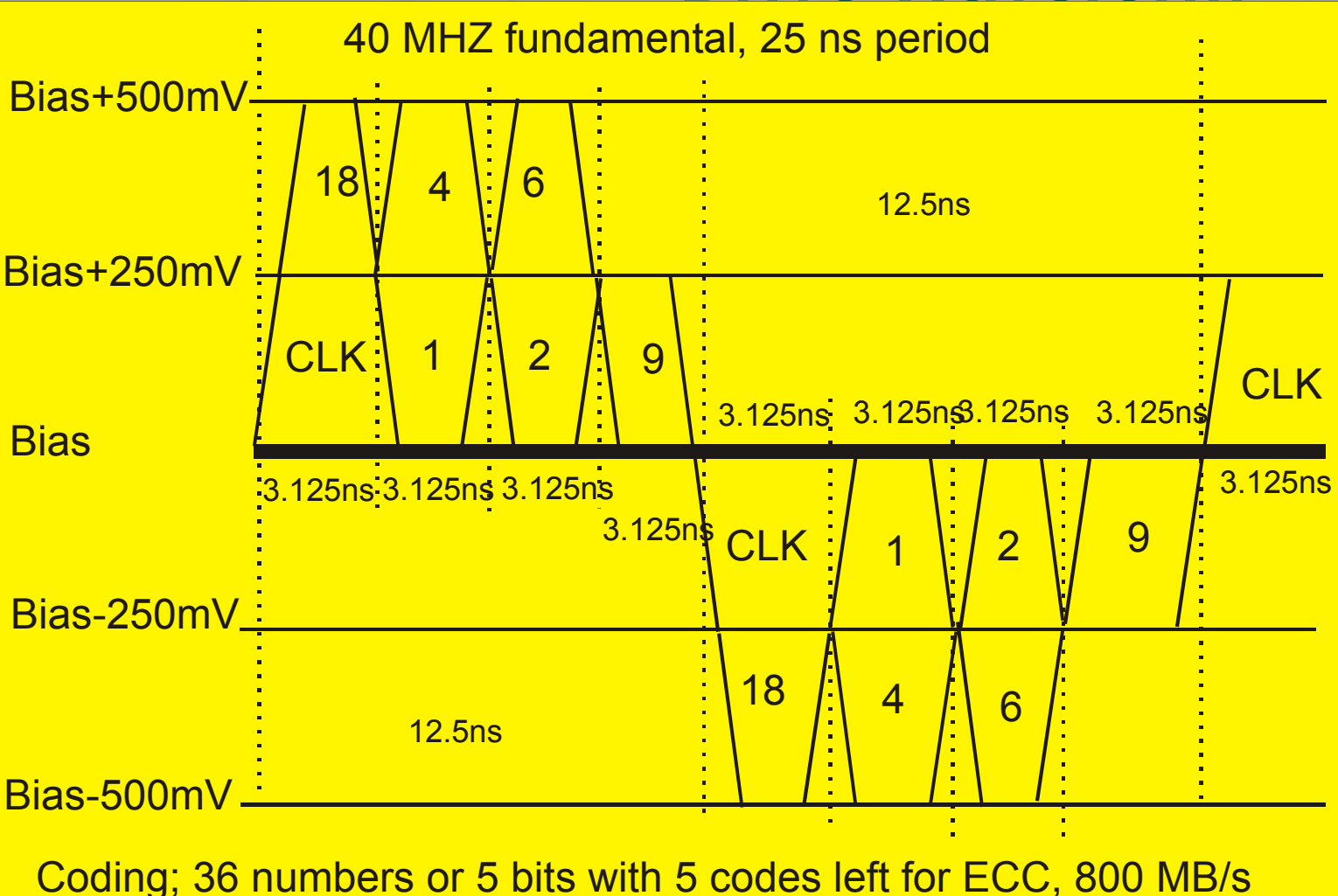
- **10 year roadmap plan that keeps up with at least Moore's law**
- **12 meters with 16 devices or 25 meters point to point.**
- **Legacy support of only LVD SCSI devices**
 - **Single ended and HVD SCSI devices must be on a separate channel or attached through an expander.**



Disk Drive Transfer Rates and naming convention



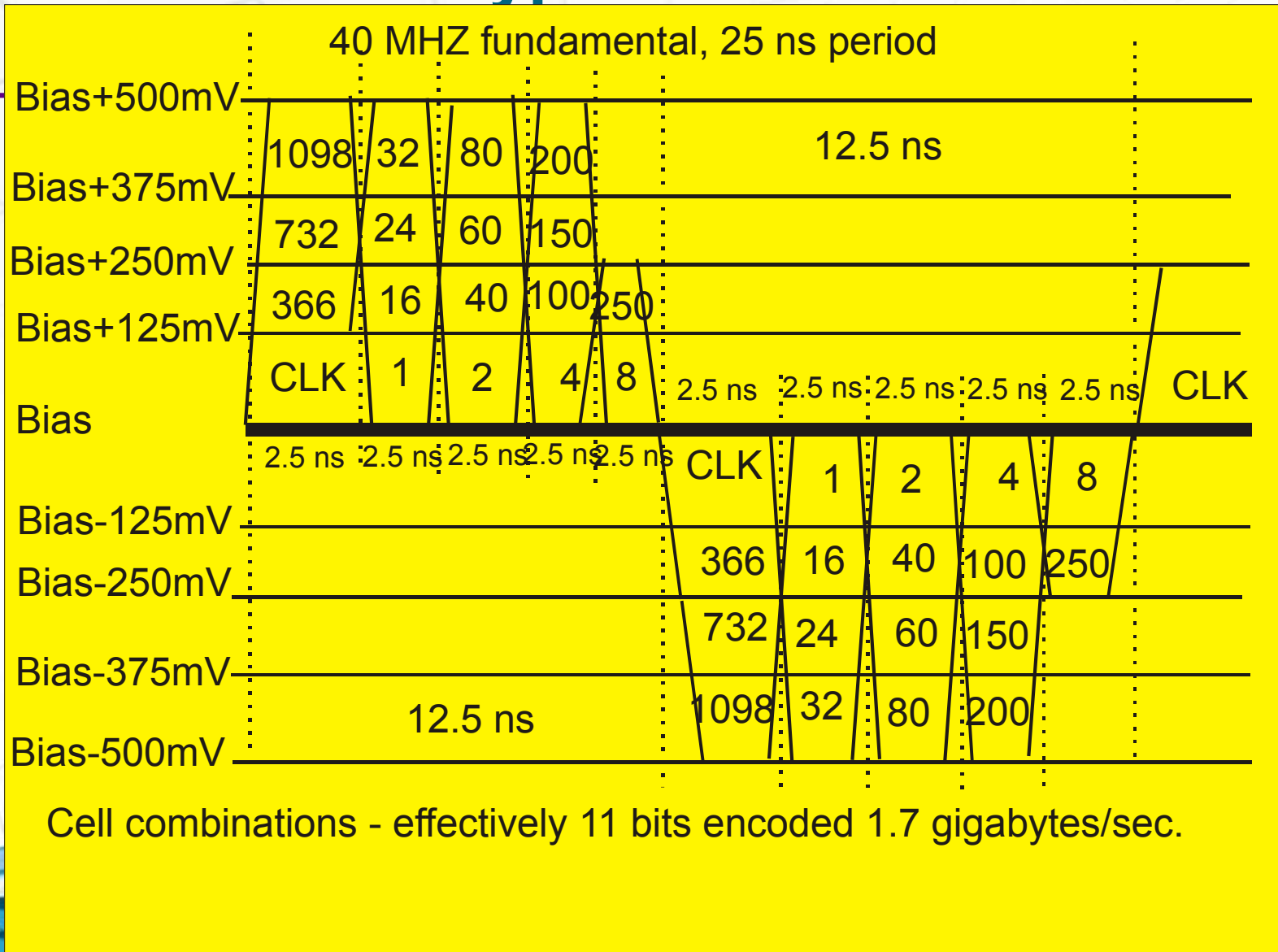
Drive Waveform



Nominal
Voltages
Shown
Ultra800

Shown as 36

Hyper1.7 + SCSI



STA General

- **STA**

- Annual meeting with the board election 9-Mar-2001
- 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
- 20th anniversary May 22nd Fairmont Hotel with IDC
- The last STA General was in Orlando, FL 19-Jan-2001 –
 - Ultra320 SCSI trademark agreement approved
 - Booth at Applied Computing coming up May 14-17
- Next STA General meeting - 4-May-2001 – Nashua, NH

