

# Draft Minutes

## T10 FCP-4 Study Group

### 10 January 2006 - 9 AM to 10 AM

### Phoenix AZ

The FCP-4 Study Group of INCITS Technical Committee T10 met at Phoenix AZ on 10 January 2006, hosted by Intel. Attendance was 12 people from 11 companies and is tabulated at the end of this document.

Minutes were taken by Bob Nixon (bob.nixon@emulex.com). Please report any corrections by email to the T10 reflector at T10@T10.org.

#### 1 Opening remarks and introductions

Chairperson Dave Peterson opened the meeting Tuesday, 10 January 2006 at 9:07 AM. He thanked our host company, Intel, and led a round of introductions.

#### 2 Approval of Agenda

06-057r0

*It was moved by Paul Suhler and seconded by Bob Nixon to accept 06-057r0 as the agenda for this meeting. Approved unanimously.*

#### 3 Review of Minutes

05-435r0

Agreed to change the next meeting host to Intel.

*It was moved by Bob Nixon and seconded by Roger Cummings to accept 05-435r0 with the change noted above as the minutes of the FCP-4 study group meeting on 10 January 2006. Approved unanimously.*

**ACTION:** Bob Nixon to publish 05-435r1 reflecting 05-435r0 and the agreements at the FCP-4 meeting 10 January 2006.

#### 4 Review of Old Action Items

FCP4-001 Dave Peterson to prepare a draft project proposal for FCP-4.  
(Opened 8 November 2005) (CLOSED by 06-032r0)

#### 5 Old Business

There was no old business.

#### 6 New Business

##### 6.1 06-032r0

Project Proposal for FCP-4

Peterson/McData

Agreed to add T11 FC-SP to the list of related standards work in progress.

Agreed to change the Initial Public Review date to September 2007.

Agreed to change the acronym for the Fibre Channel Protocol - 2 standard to FCP-2 in the list of existing standards.

An issue of inconsistencies between FCP-3 and OSD was raised. One example is that a single OSD command may transfer data targetting potentially noncontiguous buffers. This example may not be resolvable in a SCSI transport, but others may. It was expected that any proposals that are presented concerning OSD support would be considered as "other business deemed appropriate by the committee".

***It was moved by Paul Suhler and seconded by Gerry Houlder to recommend to T10 to forward 06-032r1, reflecting 06-032r0 and the agreements at the FCP-4 meeting 10 January 2006, to INCITS for further processing as the project proposal for FCP-4. Approved unanimously.***

**ACTION: Dave Peterson to publish 06-032r1 reflecting 06-032r0 and the agreements at the FCP-4 meeting 10 January 2006.**

**ACTION: Dave Peterson to recommend to T10 to forward 06-032r1 to INCITS for further processing as the project proposal for FCP-4.**

## 7 Project Schedule

Milestone	Date expected
First Public Review	September 2007

## 8 Meeting Schedule

Request 2 hours at the T11 Plenary Week March 6-10 2006 sponsored by STA in Hilton Head NC.

## 9 Review of Action Items

FCP4-002 Bob Nixon to publish 05-435r1 reflecting 05-435r0 and the agreements at the FCP-4 meeting 10 January 2006.

FCP4-003 Dave Peterson to publish 06-032r1 reflecting 06-032r0 and the agreements at the FCP-4 meeting 10 January 2006.

FCP4-004 Dave Peterson to recommend to T10 to forward 06-032r1 to INCITS for further processing as the project proposal for FCP-4.

## 10 Adjournment

***It was moved by Paul Suhler and seconded by Kevin Butt to adjourn. Approved unanimously.***

The meeting was adjourned at 9:36 AM on 10 January 2006.

## 11 Actions on Proposals at This Meeting

Document Title	Number	Disposition
Project Proposal for FCP-4	<u>06-032</u>	Closed by approval of 06-032r1.

## 12 Attendance

Representative	Organization
David Black	EMC
Robert H. Nixon	Emulex
Curtis Ballard	Hewlett Packard
Sally Castillo	Hitachi Global Storage
Kevin Butt	IBM
David Peterson	McDATA
James Williams	Oracle
Paul Entzel	Quantum
Paul Suhler	Quantum
Gerald Houlder	Seagate
Roger Cummings	Symantec
Anders Liverud	Tandberg