

## FC-BB-2 Ad Hoc Meeting Minutes 1004

### 1. Introductions

Steve Wilson (Brocade) opened the meeting at 04:10 EDT on Wednesday, October 4th, 2000, in Nashua, NH.

### 2. Approval of the 10/04/00 BB-2 Meeting agenda: 00-??v0.pdf.

2.1 No minutes were released yet.

### 3. Review of old BB-2 action items:

No Action Items have been generated since this is the first meeting.

### 4. Old Business: None

### 5. Scheduled New Business:

#### 5.1 Work Items – Steve Wilson discussed the overall goals of the BB-2 project.

The main topics under development are:

- a) FC over IP - Elizabeth Rodriguez will be the liaison to the FC over IP Working group in IETF. The WG will be focused on Behavior and Operational Characteristics and Discovery.
- b) Enhanced Management will be headed up by Rich Taborek who is the liaison to the 10GbE network.
- c) Native WAN – Dark Fiber is another topic that Rich Taborek is going to head up.
- d) Native FC over Sonet (OC192c/SDH VC-4-64c)
- e) Point to Multi-point

Murali brought up a couple of other possible topics:

- 1) Add a NBMA Routing support using modified DMP
- 2) Dynamic scheme for discovery / Join / Leave mechanisms
- 3) Specify link level protocols such as GbE and SONET

Murali also suggests that we limit the number of schemes.

#### 5.2 IETF Update – Elizabeth Rodriguez discussed the latest happenings.

The target of FC over IP will probably use TCP over IP so that there will be a congestion management scheme in place. The original document can be found at [www.ietf.org](http://www.ietf.org) in the internet drafts section. All FC over IP is supposed to go over the iSCSI reflector. iSCSI and FC over IP are both administered by IPS. These e-mail reflectors can be accessed and joined at [www.ietf.org](http://www.ietf.org).

**6. Unscheduled new business: None**

**7. Review of BB-2 Action items and Status.**

7.1 Status:

The goal of BB-2 is to have this standard sent out to letter ballot by October 2001. BB-2 will include the original text of BB.

Issues that need to be resolved before BB-2 can go to letter ballot:

**7.2 Action Items**

ACTION ITEM #1: Murali Rajagopal and Rich Taborek to develop descriptive models to show the group. These are to be discussed for inclusion into the standard.

ACTION ITEM #2: Murali Rajagopal to bring in a model to show division of what IETF will cover and BB-2 will cover.

ACTION ITEM #3: Elizabeth Rodriguez to post the FC over IP draft to the T11 website before the next meeting.

ACTION ITEM #4: Steve Wilson to request some management companies to discuss discovery techniques.

**8. Meeting Schedule:**

**8.1 Future Meetings:** 3 hrs at next T11 meeting.

Rough guestimates for next meeting:

Murali's Model to be covered - 30 minutes.

Elizabeth to discuss the FC over IP -60 minutes.

Rich's model - 30 minutes.

MBNA routing proposal – 30 minutes

**9. BB-2 WG Meeting adjourned at 6:00 pm EDT.**

**10. Attendees:**

Attendee	Company	E-mail
Steve Wilson	Brocade	Swilson@brocade.com
Kumar Malavalli	Brocade	kumar@brocade.com
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Scott Kipp	McDATA	Skipp@mcddata.com
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Dave Peterson	Cisco Systems	dap@cisco.com
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Rich Taborek	nSerial	rtaborek@nserial.com

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These minutes submitted by Scott Kipp. Any discussion items or important points that have been accidentally omitted or incorrectly reported should be appended to the fc reflector (i.e. used by T11.3 TG for business and technical discussion).