

## **FC-BB-2 Ad Hoc Meeting Minutes 06-11-02**

### **1. Introductions**

Steve Wilson opened the meeting at 9:10am Pacific Time on Tuesday, June 11th, 2002, in Rochester, MN.

### **2. Approval of BB-2 Meeting agenda. (02-307v0)**

Previous Ad-hoc minutes were approved (02-238v2).

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

Action item 36: Bob Snively to define the Connection Usage Code for the short frame. Carryover

#### **New Action Items:**

Action Item 43: Ralph Weber to create new field in the special frame to contain the K\_A\_TOV value. Done

Action Item 44: Murali Rajagopal and Bret Ketchum to resolve the architecture and terminology of the B\_Port and Virtual B\_Port model. Done

Action Item 45: Steve Wilson to arrange an interim meeting on May 8<sup>th</sup> to discuss GFP. Done

Action Item 46: CNT to submit text to complete the clauses on B\_Ports. Done in meeting.

Action Item 47: Dave Peterson to submit text to complete the clauses on Discovery. Done.

Action Item 48: Murali Rajagopal to identify security items and connection setup issues that need to be addressed in BB-2. Done.

Action Item 49: Raj Bagwhat to propose text for section 15.4 on Routing. Done.

Action Item 50: CNT and switch vendors to look at negotiating time out values. Done presented today.

Action Item 51: Steve Wilson to talk to T11 chair about setting up a liaison between T11 and T1X1.5. On Going.

### **4. Patent Call:**

Steve updated the group on the necessity of placing patent calls in the T11.x plenaries instead of this meeting since we develop these standards for ANSI, INCITS and T11.

## **5. Scheduled New Business:**

### **5.1 IETF WG and FCIP SubWG Status Update (02-389v0)**

Murali Rajagopal gave updates on the IETF work. FCIP is in second WG last call and this will end on June 17<sup>th</sup>. This will be for Revision 11. The main issue is a reference to IPS Security. FC Frame Encapsulation completed Last Call Comments and is waiting for delivery to IESG. FCIP Discovery is about on Rev 3 and is waiting for an IPS Security draft. Security is on the 13<sup>th</sup> revision and no major open issues exist. FC Management MIB are close to a new revision and WG last call.

IFCP is in the second WG last call. ISNS and iSNS MIB are waiting for last call to follow iSCSI and iFCP.

### **5.2 Frame to GFP Mapping (02-249v1)**

Mike Scholten presented on the frame mapping of GFP for FC-BB-3. He went over the overview that was covered in the interim meeting as well. He discussed the differences between frame-mapped GFP and Transparent Mapped GFP. GFP is intended for MANs not LANs.

### **5.3 TOV Negotiation (02-090v2)**

Bret Ketchum presented on the TOV negotiations. Standard TOV are fine for SANs without wide area connections. The group discussed having different TOVs for different parts of the fabric. This discussion will need to continue in SW-4.

### **5.4 FC-BB-2 Remaining Working Items (02-197v0)**

Murali Rajagopal presented on what needs to be included in BB-2. Several clauses including 16.7 will be removed. B\_Port specific text will be combined with the E\_Port specific text where possible.

Action Item 52: Steve Wilson to research profiling IETF security.

Action Item 53: Bret Ketchum to write text for 15.9.1-3.

## **6. Review of BB-2 Action items and Status.**

### **6.1 Status:**

August 2002 – Review document for letter ballot.

October 2002 – Document ready for T11.3 Letter Ballot

February 2003 – Forward to INCITs for 1<sup>st</sup> public review

## 6.2 Action Items

Action item 36: Bob Snively to define the Connection Usage Code for the short frame.

Action Item 51: Steve Wilson to talk to T11 chair about setting up a liaison between T11 and T1X1.5.  
On Going.

### New Action Items:

Action Item 52: Steve Wilson to research profiling IETF security.

Action Item 53: Bret Ketchum to write text for 15.9.1-3.

## 8. Meeting Schedule:

### 8.1 Future Meetings

Requesting 3 hours at next plenary meeting

## 9. BB-2 WG Meeting adjourned at 11:33 pm.

## 10. Attendees:

Attendee	Company
Scott Kipp	McDATA
Steve Wilson	Brocade
Neil Wanamaker	Akara
Rich Ramos	MTI
Dave Peterson	Cisco
April Bergstrom	PMC-Sierra
Tim Sheehan	Malachite
Murali Rajagopal	SV Systems
Claudio Desanti	Andiamo
Wayne Gentry	Unisys
Ralph Weber	ENDL
Steve Wirtz	I-Tech
Bill Krieg	Lucent
Greg Koellner	Inrange

Craig Carlson	Qlogic
Ken Hirata	Vixel
Mike Scholten	AMCC
Bill Collette	CNT
Bret Ketchum	CNT
Larry Lamers	Adaptec

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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).