

FC-BB-2 Interim Meeting Minutes 0508

1. Steve Wilson opened the meeting at 9:03 PDT on Wednesday, February 26, 2001 in San Jose, CA.

2. Scheduled New Business:

2.1 Action Item Review

The only agenda item was to discuss the models to be used in FC-BB-2.

2.2 Summary of Meeting:

2.2.1 02-249v0 Overview of Generic Packet Framing (GFP) was presented by Mike Scholten. Mike showed how IP and Ethernet frames are already mapped to GFP. This effort will map Fibre Channel to GFP. There was discussion as to whether the FC frame should be encapsulated or if the IP frame should be encapsulated with FC already encapsulated by FCIP.

There was discussion about the security of the GFP frames. Discussion revolved around encapsulation requirements at the FC level. This would be addressed by FC-SP.

In the transparent mode, GFP acts like a wire and will transmit everything that is received. There are options that will filter out idles and other ordered sets that could add latency but utilize the GFP bandwidth more efficiently. Bandwidth utilization is increased when more filtering is used.

Acronym definition includes: PLI=Packet Length Indicator, cHEC=core Header Error Checksum, FCS=Frame Check Sequence, DVB=Digital Video Broadcast, ASI=Asynchronous Serial Interface, T-GFP=Transparent Mapped GFP, .

2.2.2 02-182v0 GFP in FC-BB-2 was presented by Neil Wanamaker. This document includes the changes to the BB-2 text that would need to be made to include GFP. The changes are mainly included in Clause 17-19. There was concern that all of the models for GFP do not match the models for the rest of the document. Murali will try and accommodate this text into BB-2.

The transparent mappings should not be incorporated into BB-2. The frame mapping to GFP should be included in a follow on BB project.

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

The goal of this liaison is to promote the mappings of FC into GFP.

2.2.3 B_Port discussions between Bret Ketchum and Murali Rajagopal. The discussion revolved around how to describe the WAN side of the B_port. There was extensive discussion of VB_Ports and the VB_Access. The name was changed to B_Access and Murali and Bret will continue to work on clarifying this model. Murali plans on putting the next version of BB-2 out in the next couple of weeks.

3. Attendees:

Attendee	Company
Craig Carlson	Qlogic
Scott Kipp	McDATA
Mike O'Donnell	McDATA
Mike Scholten	AMCC
Andy Helland	Lightsand
Steve Wilson	Brocade
Afif Iqbal	Lightsand
Jim Perrott	AMCC
Bob Snively	Brocade
Neil Wanamaker	Akara
Murali Rajagopal	
Bret Ketchum	CNT
Ed McClanahan	Rhapsody

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).