

FC-AV Draft Meeting Minutes  
San Diego, CA  
03 April 2000

1. Attendees:

Name	Company	Email Address
Craig W. Carlson	Ancor	<a href="mailto:cwc@ancor.com">cwc@ancor.com</a>
Roger Cummings	Adapteq	<a href="mailto:cummings_roger@dpt.com">cummings_roger@dpt.com</a>
Jack Keller	Boeing-STL	<a href="mailto:jack.e.keller@boeing.com">jack.e.keller@boeing.com</a>
Kumar Malavalli	Brocade	<a href="mailto:kumar@brocade.com">kumar@brocade.com</a>
John Schroeder	Smiths Industries	<a href="mailto:schroeder_john@si.com">schroeder_john@si.com</a>
Gary Stephens	FSI Consulting Services	<a href="mailto:grsfsi@aol.com">grsfsi@aol.com</a>
Rich Taborek	nSerial Corp	<a href="mailto:rtaborek@nserial.com">rtaborek@nserial.com</a>
Horst Truedstedt	True Focus	<a href="mailto:hotrues@attglobal.net">hotrues@attglobal.net</a>
Fred VanRoessel	Panasonic	<a href="mailto:VanRoesselF@panasonic.com">VanRoesselF@panasonic.com</a>
Ralph Weber	ENDL	<a href="mailto:roweber@acm.org">roweber@acm.org</a>
Steve L Wilson	Brocade	<a href="mailto:swilson@brocade.com">swilson@brocade.com</a>
Kathy Yelshin	ACS Defense/JSWG	<a href="mailto:kmyslshin@jswg.org">kmyslshin@jswg.org</a>

2. Jack Keller opened the meeting with diskette distribution and attendance list. Kathy Yelshina requested files on distribution diskette to be Emailed since she lacked a laptop.
3. Jack introduced Horst Truedstedt as FC-AV editor taking over from Bob Cornelius. Jack identified John Schroeder as acting secretary.
4. The following agenda was presented:
  - Review and approval of draft minutes from 14 February 2000 FC-AV Meeting
  - Proposed Container Frame Rate Table Modification
  - Simple Parametric Video Issues
  - Simple Streaming Protocol Review
  - Review Document Roadmap to Final Draft
  - Review of Action Items
    - Status of Previous AI's
    - Assignment of New AI's
  - Reflector discussion
5. Minutes from the 6 December 1999 meeting were approved without edits, additions or objection.
6. Kumar stated Bob Snively will review FCP mapping of streaming protocol.
7. Jack presented a proposed change of definition of the frame rate table. The proposed change was to define the individual bits of the MS nibble as opposed to the current definition of encoded values. The presented definition was compatible with existing encoding. Concern was expressed at the loss of possible, as yet unknown, encoded definitions. Discussion resolved to keep the current encoded definition but to include an informative suggestion of bit definitions as Jack presented but in the format of figure 13 in FC-AV rev 1.2
8. Steve L Wilson presented Simple Streaming Protocol draft. The new draft included many more ladder diagram examples. Gary Stephens noted the Simple Streaming Protocol could use FCP but not PLDA

as PLDA cannot support stream. During discussions on SCSI mappings Horst indicated trying to get a finished document by May is going to be tough. Gary Stephens indicated the protocol will require heavy buffering. File Transfer is not expected to be reinvented within the streaming protocol.

9. Jack Keller discussed a Direct Mapping Protocol, DMP. The Direct Mapping Protocol is without a lot of the features and overhead of current Fibre Channel protocols. Jack desires the DMP to be included in FC-AV as an annex.
10. Jack Keller discussed a Simple Parametric Digital Video container definition. The SPDV had been introduced several meetings ago and Jack desires SPDV to be included in the FC-AV document as an annex. Jack would like to change the color table of the SPDV document to include a coding for YIQ color information. Discussion resolved that a definition of YIQ would have to be provided. Discussion also showed concern with lack of review, and review material of both the SPDV and DMP.
11. Fred VanRoessel asked about the disposition of the FC-AV reflector since the majordomo server does not respond to requests yet an automatic notification of the reflectors existence was sent out. Roger Cummings stated the FC-AV reflector has been shut down and all reflector traffic is to be sent through a single T11.3 reflector per wishes of the T11.3 chairman. The automatic notification was sent in error. Any change in reflectors will have to be brought up with T11.3 chair.
12. Jack Keller reviewed the roadmap to final FC-AV draft.
  - Objective is Letter Ballot Submittal by June T11 Plenary
    - Plenary Week is June 5-9 in Boise, ID
    - Final Draft Posted on Reflector before May 22 to fulfill “two week” rule
  - Editorial Tasks
    - Incorporate outstanding changes
    - Integrate Protocol Sections
      - Simple Streaming (Brocade to furnish)
      - FCP File Transfer
      - Direct Mapping (Boeing to furnish-if required)
    - Integrate Simple Parametric Video as Annex (Boeing to furnish)
    - Integrate Full Parametric Video as Annex (Miranda to furnish)

Discussion stated the May 22 deadline will be to provide a draft on the web site for the FC-AV group to review and changes can still be made before a letter ballot. The FC-AV group has never seen the Full Parametric Digital Video mapping nor the Direct Mapping Protocol documentation. Inputs to Horst are preferred to be in PDF format.

13. Action Items were assigned as follows:
  - Further define direct mapping protocol and post to web site-Keller
  - Post the FC-AV rev 1.2 document on web site-Trustedt
  - Post SPDV document web site-Keller
  - Post Full Parametric Digital Video document to web site - Montgomery
  - Post previous meetings minuets on web site-Keller
  - Write File Transfer Protocol reference-S.Wilson,
  - Write FCP mapping of streaming protocol-S.Wilson, G.Stephens
  - Continue development of Simple Streaming protocol-S.Wilson

Respectfully submitted,

John Schroeder, FC-AV