

FC-FS Minutes

June 6, 2000

An ad hoc meeting of working group FC-FS of NCITS Technical Committee T11 Task Group T11.3 was held at Boise, Idaho on June 6, 2000, in conjunction with the plenary meetings of the sponsoring Technical Committee and Task Group.

1. John Scheible, IBM, called to meeting to order at 1:05 pm and led a round of introductions.
2. The minutes of the previous ad hoc meeting April 4, 2000 (T11/00-239v1) were approved as written.
3. The agenda for this meeting was approved as modified (T11/00-347v2).
4. The attendance at this meeting is tabulated below.
5. Carryover action items
 - a) Bob Snively and Kha-Sin Teow, to resolve their differences on RSCN and SCR and present at the February meeting. closed - see latest ELS specifications in T11/00-340v0.
 - b) Bob Kembel to update his proposal FC Link Services and Login States. Carryover
 - c) Bob Kembel to specify the reason codes for login reject. Carryover
 - d) Jim Nelson to put the approved changes into FS as presented (2nd table in T11/00-185v2) and remove the MCM capable login bit that was added in FC-FS 0.10. Carryover
 - e) Bill Martin to arrange a conference call on Access Control and update 00-056v0. Closed – T11/00-056v1
 - f) Jim Coomes to upload the agreed to words on obsolete RNC fields to the web site. Closed – T11/00-205v1
 - g) Jim Coomes to update Enhanced RLS ELS update #5 (see T11/00-022v1), now Read Port Status Block (RPS). Closed – T11/00-022v2
 - h) Jeff Stai/John Scheible to arrange a conference call on Link Reset Issues. Overcome by events. Closed
 - i) Bob Snively to update T11/00-184v0, Corrections to FS based on FCP-2 ballot comments. Closed – T11/00-284v2.
6. General review of the recently published massive update to FC-FS (T11/00-340v0) (Thanks, Jim!) raised very few issues. AI to Jim Nelson to send a reflector message on 179v0, 2.4 vs 189v0, 1.1, typos in clause 17 (338v0), problems in deleting ACK-N (339v0) and the new typos that Bob found.
7. AI to Bob Kembel to update clause 15 - Link Services
8. Action Item to Steve Wilson (Brocade) to provide the editor with clarifications to class 4 - 2 weeks
9. Bob Pedersen/Steve Wilson (Boeing) proposed updates to ELSs for clock synchronization (t11/00-341v0). (Primitives for clock synchronization were

previously updated and approved as t11/00-083v0.) Motion to approve by Bob Pederson, second by Steve Wilson (Boeing). Approved unanimously.

10. Bob Pedersen/Steve Wilson (Boeing) proposed Clock Sync Informative Annex (00-038v1). Motion to approve by Bob Pederson, second by Jeff Stai. Approved 14Y-3N-2A.
11. Jim Coomes proposed adding a new ELS, Read Port Status ELS (00-022v2). Motion to include by Jim Coomes, second by Bill Martin. Approved
12. Jim Coomes presented text for obsoleting RNC (00-205v1), an action approved at the prior ad hoc meeting. The text will be incorporated.
13. Richard Wrenn of Compaq proposed RNFT Report Node FC-4 Types ELS (00-282v1). It was suggested to add an Informative Annex to explain uses of this. Richard will make some changes, post to the reflector. Motion by Richard to accept as modified, second by ????. Approved without objection.
14. Bill Martin proposed Login Control (00-056v1) (originally called access control). Proposal was discussed in an open conference call a week ago. Motion by Bill Martin, minor changes proposed by Jim Coomes. Approved with recommended changes 6Y-5N-10A.
15. Craig Stuber presented a proposal for BB Credit Reset (00-251v0).
16. Tan Lu presented a proposal for BB Credit Recovery (00-249v0). Motion by Tan Lu, second by John Scheible to accept in principle the method outlined in 00-249v0, pending delivery and approval of specification change text. Approved without objection. AIs – Tan Lu will set up conference call to resolve modulus negotiation questions, Tan Lu will provide change text 2 weeks prior to next meeting.
17. Bob Snively presented revised corrections to FS required by FCP-2 ballot (00-284v2). There was considerable debate about clauses 3 and 4 concerning consistent and standard editorial conventions (objects should be capitalized, field names also, no underscores, etc). Motion by Bob to accept clauses 1 and 2 only, second by ????. Approved. Jeff Stai suggested in his official capacity that the editor do the minimum to make the editorial conventions of the document consistent within itself.
18. Due to meeting time overrun, the agenda item for Charles Binford to present a proposal for Modifications to Link Incident Reporting and RPS (T11/00-361v0) was deferred until the next meeting.
19. John Scheible presented FS project completion schedule alternatives (345v0). Activity remaining on the critical path includes soliciting people to review clauses, and, at the July T10 meeting, consider Charles Binford's proposal and the BB Credit recovery proposal (see action Tan Lu).
20. Summary of open action items

- a) Bob Kembel to update his proposal FC Link Services and Login States. Carryover.
- b) Bob Kembel to specify the reason codes for login reject. Carryover.
- c) Jim Nelson to put the approved changes into FS as presented (2nd table in 00-185v2) and remove the MCM capable login bit that was added in FC-FS 0.10. Carryover.
- d) Jim Nelson to send a reflector message on 179v0 section 2.4 vs 189v0 section 1.1, typos in clause 17 (338v0), problems in deleting ACK-N (339v0) and the new typos that Bob found. New.
- e) Bob Kembel to update clause 15 - Link Services. New.
- f) Steve Wilson (Brocade) to provide the editor with clarifications to class 4 - 2 weeks. New.
- g) Tan Lu will set up conference call to resolve BB Credit Recovery modulus negotiation questions. New.
- h) Tan Lu will provide BB Credit Recovery change text 2 weeks prior to next meeting. New.

21. Adjourned at 6:05pm

Please submit corrections to bob.nixon@emulex.com, acting for Jim Nelson.

Attendance:

Company Represented	First Name	Last Name	Email
Adaptec	Charles	Monia	cmonia@corp.adaptec.com
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Boeing	Jack E.	Keller	
Boeing	Steve	Wilson	
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