

### **Global Section Action Items**

1. Comment #1: Sultan to add specified text relating to state machine description precedence to Clause 3.
2. Comment #643: WG members to bring in contributions to identify which delays need to be bounded, and to specify the appropriate bounds.

## **Intro Section Action Items**

3. Comment #13: Sultan to add material on multichoke / VDQ to clause 1.
4. Comment #26: Chief editor should include the method of labeling stations in figures (S0, S1, S2... etc.) in instructions to editors.
5. Comment #31: WG to resolve comment, "all links on the ring operate at the same data rate". Comment carried from last meeting.
6. Comment #38: Sultan: include fairness control messages in fairness section
7. Comment #39: Sultan to include discussion of shapers and stage buffers in overview
8. Comment #47: Ad hoc (which one?) to supply material on ring selection. Sultan to add to overview.
9. Comment #56: Sultan: Fix issues with fairness diagram (only one diagram described).
10. Comment #86: Sultan: A comment will be submitted against clause 0 specifying that the document should either (1) reference OIF documents or (2) contain all information specified in the relevant OIF documents. (and editors' note placed in text).
11. Comment #100: Clause 11 editor to provide definition of revertive/non-revertive in prolog.
12. Comment #110: Chief editor: Publish rules for developed by ad hoc for specifying variables, etc. See resolution to comment #110.
13. Comment #113: DVJ (or other?) will provide state machine table template. Sultan to provide explanation, including precedence, in Clause 3.
14. General: Chief editor should remind everyone that terms used, but not currently defined in clause 3, should be defined in the prolog of the clause where they are used. The clause 3 editor will copy definitions from prologs to clause 3 during each editing cycle. The same rule applies to acronyms, abbreviations, normative references, and bibliographic entries. Comments related to missing definitions, acronyms, abbreviations, and normative references should be made directly against the clauses in which they appear if the proper information does not appear in the prolog. Comments should be made against Clauses 2 – 4 or Annex A, if the material does appear in the prolog but has not been copied as necessary.
15. General: Chief editor should remind everyone that every variable name, parameter, state name, etc. must be defined according to the resolution of comment #110:
  - Variable names and other identifiers used in C code should be expanded in comments.
  - Variable names and other identifiers used in state machine descriptions should be described in:
    - a. An appropriate section of Clause 3 for variables used globally in the document;
    - b. An appropriate section of a clause for variables used globally within that clause (but not in the whole document);
    - c. Above or below a specific state machine description when the variable is local to that state machine.

## **MAC Section Action Items**

### Action Items From Clause 5:

1. Comment #129: Peter Jones requested to provide a contribution to define promiscuous behavior and submit to appropriate clause (not Clause 5, initially).
2. Comments #137, #140: Bob Sultan to work with us on the creation of a subclause to describe rate control and then adjust service classes to refer to that subclause.

### Action Items From Clause 6:

1. Comment #215: State machines for shapers to be drawn up for next draft by Dave Meyer and Komal Rathi.
2. Comment #236: Bob Sultan to work with John Lemon on reclaimability text.
3. Comment #245: Editors to try to remove all any normative descriptions of things that do not affect the external behavior of the MAC.
4. Comment #297: Contribution requested from Harry Peng on how A1 service is provided using lower link utilization in single queue only systems.
5. Comment #216: RAH to review and approve shaper description text in time for inclusion in next official draft.
6. Comments #249, 250, 252, 373, 375: RAH to provide informative description on how subclasses A0/A1 are determined.

### Action Items From Clause 8

1. Comment #456: David James to provide detailed example/code for HEC-16 as for CRC-32.
2. Comment #437: FFAH to determine minimum frame size and/or payload size for data, control, and fairness frames, including whether this is configurable or fixed.
3. Comment #437: FFAH to research how bridges will treat short frames. Will they pad?
4. Comment #444: FFAH to determine if protocol type field is covered by HEC, FCS, both, or neither, and where it should be placed in the frame.
5. Comments #469, 473, 474, 475, 477: FFAH to determine use of HEC and/or parity with fairness frames.
6. Comment #470: FFAH to determine if fairness frames should change their format to be the same as other control frames.

### Action Items For Annex I

1. Comment #483: David James to include pages 62 and 63 from DVJ contribution during comments on D0.3 in Annex I next to vector class A-B description..

### **PHY Section Action Items**

1. Comment # 426: Asif Hazarika to work with commenter to provide suggestions for editorial changes to the overview section of Clause 7. (Note: this has been closed.)
2. Comment # 434: Liaisons to be made to ITU and T1.X1 to determine whether we can get specific C2 labels for RPR or whether we should use the values already assigned for generic GFP and HDLC-like framed payloads, and for Mike Takefman to write a liason letter to these organizations if necessary to initiate this activity.
3. Comment # 640: RAH and/or the RAH rate synchronization sub-adhoc are expected to finalize a proposal for rate adaptation text to be available for review prior to the Sept '02 interim meeting.

## **Fairness Section Action Items**

1. Comment #522: Provide analytical results (in terms of e.g. RTT) for the convergence time of the fairness algorithm. This is to be included as informational text in the standard. (Need someone to volunteer for this task.)
2. Comment #481: Fairness state machines need to be reconciled. (Assigned to John Lemon, Komal Rathi, Necdet Uzun, Anoop Ghanwani.)
3. Comment #495: Need definition of signals that go between the FCU and the shapers. (Assigned to FAH/RAH.)
4. Comment #486, #517: Describe fairness using externally measurable parameters. (Assigned to FAH/RAH.)
5. Sizing of STQ (Carryover from the previous comment period) (Assigned to Vasanth Karighattam.)

## **Topology Section Action Items**

1. Comments #528, #547, #548, #549: Kshitij Kumar to generate topology state machine.
2. Comment #529: Daniel Zhu and George Suwala to determine requirements, if any, for topology discovery prior to wrapping and unwrapping.
3. Comments #567, #581: David James to help editors with scenario description generation.

### **OAM Section Action Items**

1. WG to decide if the alarms list is to be part of the OAM section.
2. PAH to define ways to consistently set reserved bandwidth.

### **Bridging Annex Action Items**

1. Chief editor to replace all occurrences of “802.17” in the draft with “RPR” or “this standard” as appropriate.
2. Editorial note to be added into Clause 5 regarding the status of the additional MA\_\* primitives supported as part of the MAC service interface. There may be issues with 802.1 acceptance.