



# OAM - Clauses 12, 13, E Comment Resolution Summary

- Section 6
  - Section Editor: Glenn Parsons
  - Technical Editors: Leon Bruckman, Gal Mor
- 56 Comments
  - 10 editorial
  - 46 technical
- Adhoc Group Resolution
  - 14 Accepted
  - 2 Rejected
  - 7 Accepted-duplicate
  - 2 Rejected-duplicate
  - 31 Accepted-modified
- Deferred
  - 2 dependent on OAH
  - 2 for WG review



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## Comment Resolution Summary

- Editorial
  - 611, 615, 621, 623, 667, 669, 677, 678, 676 - All accepted
  - 630 - rejected as entire table will be reworked
- No Controversy
  - 617, 618, 619, 622, 624, 625, 626, 627, 631, 635, 636, 637, 638, 639, 667, 668, 670, 671, 672, 673
  - Accept-modified
  - Editorial rewording & figure rework
- OAH
  - 613, 616, 686
  - Accept-modified
  - Awaiting result of OAH
- Flush
  - 612 - Accept-modified
  - new flush mechanism expected
- Defect Byte
  - 620 - Accept-modified
  - Set to 2 bits
- Fix Table 13.1
  - 629 - Accepted-modified
  - 628 - Rejected-duplicate
- MIB
  - 674, 675, 680, 681 - Accept-modified to update structure
  - 633, 634, 690, 691 - Accept-modified to rename objects



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## Comment Resolution - WG Review

- IETF review of MIB
  - 666 - Accept-modified
  - Publish only in IEEE, only get comments from IETF
  - Send Clause 13+E as PDF & MIB as text to IETF after next meeting
  - Editor confirmed as liaison to IETF - will discuss with IETF OAM experts
  - Motion required?
- Classes A0/A1 B0/B1
  - 632,682,684,685,687,688,689 - Accept-modified
  - Add to Terms&Defn, Clause 5 to review definition
- Rejected
  - Hold-off timer
    - 683- Rejected
    - Present for physical link protection
  - MIB as 2-up
    - 679 - Rejected
    - Not common MIB formatting



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## Comment Resolution - WG Action

- List of Alarms
  - 610
  - Should all alarms from technical RPR sections be aggregated and listed in Clause 12 & 13
- Bandwidth Provisioning
  - 614 (also 294)
  - Are techniques for consistently setting provisioned bandwidths required?
  - Suggested mechanism in DVJ Comments - Provisioning



Motion 8-July-11-2002

Time: 7.24



Reaffirm OAM Editor as IETF liaison and instruct him to send IETF a liaison (including PDF versions of Clause 13 & Annex E and the MIB in text format) asking for comment on the 802.17 MIB before the November 802.17 meeting.

M: Glenn Parsons

S: Peter Jones

Y: 999

N:

A:



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## Issues List

### Clause 12

1. List of Alarm conditions. Do we want to list (as a pointer) all RPR alarm conditions and alarms in the OAM sections? If we do have alarms listed, do we need to describe alarm handling?
2. Provisioning of reserved bandwidth handling.
3. Should CC/RDI be included in RPR OAM
4. Should a new Flush mechanism be defined (as opposed to using echo)?

### Clause 13

1. We need to determine what things need to be reported to indicate that the interface is down. For example, does the status of topology convergence affect the operational status of the RPR MAC?



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## Issues List

### Clause 13

2. Synchronization with all other technical clauses of RPR. What needs to be reported as control, status and statistics in this clause?
3. Do we need to define if the MLME explicitly supports concurrent echos?

### Clause E

1. Synchronization with all other technical clauses of RPR (per clause 13 issue #2).
2. Synchronization with list of alarms (per clause 12 issue #1)
3. Resolution of OAH will possibly drive some changes.
4. Publication of the MIB. Should it be just in IEEE or in IETF? How do we liaise with IETF to get their input?