P802.17 Editors' Closing Report
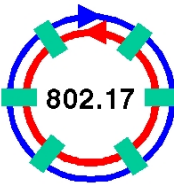
Tom Alexander
Chief Editor, P802.17

Agenda

- Comment resolution track summary

- A brief introduction to the WG ballot process

- Editors' reports

- Motions for adopting resolutions

Comment Resolution Tracks

- Global Section

  - 3 comments dealt with; all resolved

- Intro Section (Clause 1)

  - 28 comments dealt with; 2 deferred to WG

- Intro Section (Clauses 2, 3, 4)

  - 20 comments dealt with; all resolved

- MAC Section (Clauses & Annexes)

  - 77 comments dealt with; 1 punted to OAM, 10 to WG

- PHY section

  - 16 comments dealt with; 5 punted to WG

Comment Resolution Tracks

- ## Fairness Section
  - 51 technical comments dealt with; all resolved, no punts

- ## Topology Section
  - 61 technical comments dealt with; 5 deferred to PAH

- ## OAM Section
  - 22 comments total (1 from MAC); all resolved
  - 1 punted to PAH

- ## Bridging Section
  - 20 comments dealt with; 13 resolved, 7 punted to WG
  - 4 of the punts carried from D0.3

Process

- Each section will be dealt with in turn
  - Order corresponds to that in draft: Clause 0, Intro, MAC, PHY, Fairness, OAM, Bridging
- Editor will present summary of resolutions by ad-hoc
  - No more than 20 minutes per report, including questions
- Comments sent by ad-hoc to WG will then be debated and resolved
  - Any WG member can also request that any comment be broken out of the bucket and debated by WG as a whole
  - Chair will limit debate to 5 minutes each in the interests of progress
- Single motion per section to accept ad-hoc group's resolutions to resolved comments as a bucket
  - Ad-hocs to resolve issues raised by comments authorized at this time (by acceptance of comments)
- Finally: authorize creation of D1.2 based on instructions

Draft Creation/Posting Schedule
(Subject to revision based on workload)

- 20 days for Editors to create D1.2 from comment resolutions
  - Draft clauses sent to Chief Editor by December 6th

- 4 days to clean up, review and assemble D1.2
  - Also, update MIB to reflect changes in remainder of the draft
  - Draft 1.2 posted on December 10

- Comment period runs from **December 10** to **January 8**
  - 30 days to review draft and post comments

- Comment database posted for review and proposed resolutions by January 9th
  - 4 days to review comments prior to meeting and submit resolutions, if any

- Interim meeting starts January 13th

A Brief Introduction to WG Balloting

WG Ballot Process

- Step 1: Draft goes out for review
  - Standard review period is 30 days
  - Recirculation period (after ballot passes) is 15 days
- Step 2: WG members send in ballots
  - Disapprove ballots **must** be accompanied by <u>technically binding</u> comments (plus technical or editorial comments, of course)
  - Approve / Abstain ballots **may** be accompanied by <u>only</u> technical or editorial comments
- Step 3: Ballots are counted
  - Various rules applied to determine if ballot passed or failed
- Step 4: If ballot fails, we don't have a draft any more, and go back to square one
  - Not really; we incorporate comments into current draft and try again
- If ballot passes, we go into recirculation mode
  - Fix comments, send out to see if new negative votes received
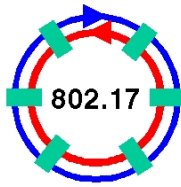
Counting Votes

- There is a minimum **return ratio** for a ballot to pass
  - At least 50% of the voting membership must return their ballots (with either approve, disapprove, or abstain)
  - If this is not met, the comment period may be extended up to 60 days
  - If the return ratio is *still* not met, the ballot fails

- There is a minimum **approval ratio** for a ballot to pass
  - At least 75% of those voting "approve" or "disapprove" must approve
  - In algebraic terms:

    approval ratio = (approve votes) / (approve votes + disapprove votes)

  - Abstentions are ignored
    - Note that Sponsor Ballots also have a maximum 30% **abstention ratio** to pass
  - If the 75% approval ratio is not met, the ballot fails

- A WG member that does not return 2 of the last 3 ballots automatically loses voting rights
  - Also loses rights if 2 out of 3 ballots are returned with an abstention other than "Lack of Technical Expertise"
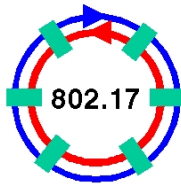
Once The Ballot Passes

- Once a letter ballot passes, the WG has a responsibility to forward the draft expeditiously to Sponsor Ballot
  - Requirements for consensus have been met; the IEEE has an obligation to the majority to get the draft published quickly
  - Efforts to resolve negative votes may continue for a *brief* period

- Once the ballot passes, new comments may be made **<u>only</u>** against changed portions of the draft
  - Portions of the draft that are open for comments will be identified by changebars, strikeouts, etc.
  - Other clauses covered by the changes, or portions of the draft covered by unresolved technically binding comments, may also be commented on
  - Comments on previously approved portions of the draft are automatically rejected

About Technically Binding Comments

- What is a Technically Binding comment?
  - A Technically Binding comment <u>always</u> accompanies a Disapprove vote
  - A Disapprove vote is always accompanied by at least <u>one</u> Technically Binding comment
  - The Technically Binding comments submitted by a member specify **<u>exactly</u>** what must be done to the draft to convert his or her vote from Disapprove to Approve

- What happens to Technically Binding comments?
  - The WG makes Technically Binding comments the *first* priority to resolve
    - Resolving them converts Disapproves to Approves
  - The originators of Technically Binding comments may disagree with the resolution of these comments by the WG
    - If they disagree, the Technically Binding comment is resolved but "unsatisfied"
  - Originators of Technically Binding comments will be required to sign off <u>in writing</u> on whether they agree or disagree with the resolution
    - Agreement with resolution implies their vote has changed to Approve on that issue
    - We'll call you by cell phone if necessary!

Technically Binding Comments, continued

- What happens to unsatisfied Technically Binding comments?
  - An unsatisfied Technically Binding comment represents an outstanding Disapprove vote
  - All Disapprove votes, along with the unsatisfied Technically Binding comments accompanying them, will be recirculated to the WG for review with the next draft
  - WG members may elect to change their vote from Disapprove to Approve during the recirculation
  - This process continues all the way to Sponsor Ballot; the outstanding Disapprove votes and associated Technically Binding comments will be forwarded to RevCom for consideration
  - The WG should make every effort to convert Disapproves to Approve
    - However, we can **and should** still forward the draft to Sponsor Ballot with 25% outstanding Disapproves
    - 802 criterion: no NEW negative votes, and no TECHNICAL changes

Clause 0, 2, 3, 4 Comments Report

Tom Alexander
Chief Editor, P802.17

Clause 0 Comments

- Submitted to Clause 0: 3 comments
  - 2 Technical Binding
  - 1 Editorial

- All comments resolved (accepted/accept-modified)
  - Editorial shuffling between clauses 6 and 9
    - Editors to move material around to enhance clarity of draft
  - State diagrams, as usual
    - Further clarification and improvement in state table descriptions required

Clause 2, 3, 4 Comments

- 20 comments: all resolved
  - All 20 accepted/accepted-modified
  - All editorial stuff
    - Definitions: aggressive, conservative, allocated, etc.
    - Clarify figures
    - Remove typos
    - Clarify use of italics