

## Report From 802.11rev Ballot Resolution Meeting

- Received 38 comments (7 commenters, 2 NO votes)
  - Big T technical: 6
  - Little t technical: 8
  - Editorial: 24
- Of the 14 technical comments 10 were editorial comments masquerading as technical comments.

## Results

- All comments were processed
- 802.11revD2 was updated to reflect the comment processing
  - 802.11revD3 contains change bars
  - 802.11revD4 is identical to 802.11revD3 with all changes accepted
- One No voter has changed his vote to YES
- One No voter remains

## Remaining Comments (1)

- The proposed replacement for appendix D has all the MIB attribute names changed to be preceded by “dot11”.
  - I have seen no justification given for this. I thought we were supposed to be fixing errors not changing things to be the way we think they should have been originally. The effect of making this change to all the MIB attribute names referred to in the current 802.11 standard is that the entire standard document has to be edited by the IEEE editor not for formatting but for content. I personally cannot vote yes on a change of this magnitude without seeing the modified text and verifying that the changes have been made in the appropriate places.
  - I would be more than happy to withdraw this comment if someone can give me a good reason why I should. Modify the new text for appendix D to coincide with the attribute names as defined in clause 11 of the current standard.

## Response to Comments (1)

- This is not a technical comment. The text to which the commenter refers was not changed in the draft for this ballot and can not be used as the basis of a NO vote. To address the comment made, the names of the attributes were changed to conform to the SNMPv2 SMI style of management rather than the ISO GDMO style, since the vast majority of network management in use is of the SNMPv2 SMI type.

## Remaining Comments (2,3,4,5)

- If the change in clause one has been applied, no reference to aListenInterval exists in 7.3.1.6
  - Replace aListenInterval with dot11ListenInterval
- If the change in clause one has been applied, no reference to aSlotTime exists in 9.2.4
  - Replace with **Clause 9.2.4, fifth paragraph, change:** “dot11SlotTime = The value of the correspondingly named MIB attribute.” **into:** “aSlotTime = The value of the correspondingly named PHY characteristic.”

## Remaining Comments (2,3,4,5)

- If the change in clause one has been applied, no reference to aSIFSTime or aSlotTime exist in 9.2.10
  - Replace with **Clause 9.2.10, first paragraph below Figure 58, change the following sentence:** “dot11SIFSTime and dot11SlotTime are defined in the MIB, and are fixed per PHY”. **so that it reads:** “aSIFSTime and aSlotTime are fixed per PHY.”
- If the change in clause one has been applied, no reference to aMACPrcDelay exists in 9.2.10
  - Replace with **Clause 9.2.10, second paragraph below Figure 58, in the equation for aSIFSTime, change** “dot11MACPrcDelay” **into** “dot11MACProcessingDelay.”

## Response to Comments (2,3,4,5)

- This is not a technical comment. Instruction number 1 will be augmented with a list of the attribute names to be changed.

## Remaining Comments (6)

- This seems to me to be another case of how we think we should have done the standard in the first place, and is not intended to fix errors in the current standard.
- Leave the PHY “characteristics” as MIB attributes unless something is broken.

## Response to Comments (6)

- The proposed change is a direct result of an interpretation request received by the IEEE. This change addresses that interpretation request. This is not a technical comment on the proposed change.

## Motion

- To accept 802.11rev/D4 and forward to the 802 Executive Committee for an LMSC Sponsor ballot.
- Passes: 33-1-4