

## Jan '96 MAC group Report

LLC

**MAC**

PHY

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## Nov '95 Goals for Jan '96 mtg

- Complete D2 draft editing using D2.1 as base.
- Use output of Nov mtg (D2.1) to complete D2 LB comment processing resulting in D2.2 (D3.0?).

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## Misc Subjects

- Nov MAC minutes approved

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## This Week's Work Summary.

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### Pics Proforma

- **Good progress made**
  - 4, 5, 8 completed so far, 6 in progress
  - Other Clauses (1,2,3,7) not checked yet.
  - Pics work refelects D2.1 not this weeks work.
- **Motion: to adopt MAC PICs proforma work done so far.**
- **Mac Vote: 7, 0, 2**
- **Plenary Vote: 17, 0, 0**

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### Sec 6 LB comments vs 247 impacts

- **D2.0 LB comments not resolved.**
- **6 comments were resolved, but reversal of 95/247 caused a problem.**
- **Motion: that we decline LB comments 6-300, 301, 302, 304, 305, 307 because the plenary declined to alter the D2.1 multi-rate mechanisms.**
- **MAC vote: 7,1,6**
- **Plenary Vote: 14, 1, 2**

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### **Add'l MAC mgt SAP text for clause 7**

- **Motion; to adopt clause 7 MAC mgt improvements from Tom S.**
- **MAC Vote: 7, 0, 0**
- **Plenary Vote: 17, 0, 0**

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### **CIF**

- **Move: to adopt CIF changes rec by greg.**
- **MAC vote: 10, 0, 2**
- **Plenary Vote: 17, 0, 0**

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### **MAC State Machines (6.7) moved to informative Annex**

- No technical change from D2.1
- Simply corrected placement of informative text.
- Moved: that clause 6.7 be moved to an informative annex and that the MAC group continue to work according to agenda to improve that annex.
- MAC Vote: 11, 1, 0
- Plenary Vote: 14, 1, 3

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### **6.7 vs more bit edits**

- Editing now caught up with Nov Votes.
- No plenary vote required

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### 6.3 visio edit

- Editing now caught up with Nov votes.
- No plenary vote required

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### 95/227G

- Move: to accept comment resolutions for 227G
- MAC vote: 10, 0, 3
- Plenary Vote: 20, 0, 2

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### 96/3 Missing comments

- **Move: to accept rec resolutions of comment of 96/3**
- **MAC vote: 12, 0, 0**
- **Plenary Vote: 21, 0, 1**

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### Bcast Reliability Improvement

- **Clause 6 comment 197 still unresolved**
- **motion: that the reliability of bcast should be improved.**
  - MAC vote 8,2,2
- **motion: that to improve reli of bcast we ask a ad-hoc group to work out the details of an approach based upon a mech of PIFS before all bcast incl beacon, restrict from new xmit at TBTT w or w/o a more bcast bit, and bring a detailed proposal back to the MAC group for action.**
  - MAC vote: 9, 2, 1

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## Bcast Reliability Improvement

- **rec: (96/15): To use PIFS before all multicast including beacons with a restriction against new TX at TBTT by non-AP, w/ more bit by adopting the text changes presented within this presentation**
  - for MORE bit, see section 8.2.1.4 - already in the d2.1 doc
  - text in 96/15
- **MAC vote: 7, 4, 4**
- **Plenary Vote: 11, 7, 4 (fails)**

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## TSF Timer Specification

- **Move: to change in clause 8.1.2.3 “0.0025” to “0.0035”.**
- **MAC vote: 5,4,3**
- **Plenary Vote: 6,7,7 (fails)**

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### **PHy - new backoff # after hop...**

- Moved to adopt 96/17
- MAC vote: 11, 0, 2
- Plenary Vote: 17, 0, 5

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### **“Future No vote” resolution info**

- **Wim: No action requested. wanted to make group aware of issues. (see 96/19 for ref)**
  - Var before fixed fields
  - pad vs word alignment tradeoffs
  - Misc CIF bit issues
    - » ESS/IBSS bits
    - » CF aware
  - Sync vs TBTT
- **Tom T: How tell when CF period begins?**
- **Moved: to change Cf parameter CFP\_rate as per text in cf\_param.doc**
  - MAC vote: 8, 0, 5
  - Plenary Vote: 15, 0, 5

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### **“Future No vote” resolution info**

- **DB:**
  - sec 6-218 - editors will change must to shall
  - sec 6-110 does not match history, research needed.
  
- **Johnny: moved: to move 4.4 inserted as new section into clause 6.**
  - MAC vote: 8,1,3
  - Plenary Vote: 17, 1, 3

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### **Let's make a D3 - “Third time is a charm...”**

- **Motion: That 802.11 create Draft D3 from D2.1 and adopted changes from this week and send D3 out for (regular, not confirmation) Letter Ballot per schedule passed out by Vic.**
- **MAC Vote: 11, 0, 1**
- **Plenary Vote: 20, 0, 0**
  - Postponed to after other sub-group reports...

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## Goals for Mar 96

- We have one goal - Process D3 LB comments and forward D3.1 for sponsor ballot.

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## MAC group report

- That's all for now...

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