TENTATIVE MINUTES OF IEEE 802.11 FULL PHY WORKING GROUP MEETING MINUTES.
7/9/96 TUESDAY 8:45 AM

Meeting called to order by Dean Kawaguchi at 8:45

Naftali Chayet made a motion to accept minutes of May meeting.

second by Jan Boer

minutes pass by unanimous consent

Secretary George Fishel

Review and setting of agenda.

- Process comments
- Japanese call sign
- Conformance testing
- Ad-hoc report
    1. DS
    2. FH
    3. IR

COMMENT RESOLUTION RESULTS OF BALLOT DRAFT 4.0

Editor will edit draft as comments are resolved. We will have a finished document when the session is over.

Numbering section 10 and 11 are section 12 and 13 in draft.

7 comments to be edited.

Comments on clauses 12 to 16

JZ's #1 comment on hex vs. binary numbering comment number 10.2

Jan moves to reject this comment

second by Nathan

vote: 10,0,0 motion carried.

Reason for rejection of comment: Mixed number of formats used throughout the PHY sections as most appropriate; the "h" following the hex number is unambiguous.

JZ's #2 comment on primitives at end of MPDU comment number 12.3.5.12.3

Mike T makes motion to accept comment and change the text

second by Al

Vote: 11,0,1 motion carried.

Accept comment with new text: This primitive shall be generated by the PHY sub layer for the local MAC entity to indicate that the receive state machine has completed a reception with or without errors. In 12.3.5.12.2, add an additional value for REXERROR: Unsupportedrate. This value shall be used to indicate that during the reception of the incoming PLCP_PDU, as unsupported data rate was encountered.

JJK's #3 comment on mistake in primitive description on section 12.3.5.7.2
Mike moves to accept comment
second by Jan
11,0,1 motion carries
comment accepted make changes in 3 places.

JZ's #4 comment on PHY mandatory rate set, comment on section number 13.1.1.2
Motion: PHY group feels that it is already implied in the PHY type. And should be introduced in full working group. Also make changes to Annex D, ASN.1 MIB Definitions.

Motion made by Nathan
second Naftali
vote 11,0,2 motion carries.

VH's #5 comment on missing specification comment on section 13.1.4
Motion: Accepted parameters were deleted in the main section remove from Also make changes to Annex D, ASN.1 MIB Definitions.
Annex D
Motion by Jan
second by Mike T.
Vote: 13,0,0 motion carries

VH"s #6 on Inconsistency on section 13.1.4.21
Motion: Accept comment. Change text in BEHAVIOR DEFINED AS to "the bit rate supported by the PLCP and PMD encoded as a count from 00h - FFh in increments of 100 Kb/s for 0 to 25.5 Mb/s " Also make changes to Annex D, ASN.1 MIB Definitions.
Motion made by Nathan
second by Naftali
Vote: 12,0,1 motion carries

VH's #7 on Inconsistency on section 13.1.4.21
Motion: Comment accepted. Split aSuprtDataRates in 13.1.4.21 into two separate paragraphs for aSuprtDataRatesTX and aSuprtDataRatesRX. Take text changes from comment #6 and add "transmit" and "receive" where appropriate Also make changes to Annex D, ASN.1 MIB Definitions.

Motion made by Naftali
Second by Nathan
Vote:12,0,0 Motion carries

Move to reopen comment #5
Motion made by Mike
Second by Jan
Pass by unanimous consent.

motion: comment #5 Undelete the 4 aCCA WatchDog attributes (used by IR) in Annex D and add to section 13. Delete aSleepTurnonTime in Annex D.
Motion made by Jan
second by Mike
Vote: 13,0,0 Motion

Mike T agrees to serve as editor and make all changes to text.

Motion made to adjourn at 12:00 Noon for lunch
Pass by unanimous consent.

Meeting opened by Dean K. at 10:50 AM 7/11/96

Report
Clause 14 FH PHY
        21 comments -14 accepted , 6 rejected, 1 withdrawn
        1 technical NO vote rejected affirmed by WG 7/10/96

Clause 15
        9 comments all editorial changes made to document

Comments on section 16

VH's comment #32 on capitalization. Comments accepted and all changes made.

DB's Comment #33
Motion: Comment rejected. While there is general agreement, it is felt that this would generate more NO votes than leave it in . The IR section has been updated and comments processed by the full PHY group in the meetings which did not have any IR attendees. In addition, infra-red is defined in the PAR as one of the mediums supported.
Motion made by Mike
Second by Roy
Vote: 10,0,0 Motion carries.

Proposal to add Spain and France to PHY MIB Spain 31h and France 32h
Motion made by Mike
Seconded Stuart
Vote: 10,0,0 Motion carries items added.

Japanese call sign No comment

Richard Paine's presentation on Supernet
- Boeing's view on how the IEEE 802.11 should go for future on wireless.
- Pressure from WATM
- Boeing Mobility Model
1. Boeing On Campus Mobility Model
2. What is going to happen in Mobile Computing?
Proposal: Write a paper on the feasibility of standardizing HiperLAN and SuperNET PHYs - Boeing Volunteers to do study and present results.

Direct sequence report
Clause 15
        9 comments all editorial changes made to document

Motion to accept changes to clause 15 which were all editorial changes.
And changes to Annex A (DS section)
Motion by Jan

Seconded Mike
Vote: 10,0,1 Motion carried.
FH PHY report by Dean
Clause 14 FH PHY
      21 comments -14 accepted , 6 rejected, 1 withdrawn
      1 technical NO vote rejected affirmed by WG 7/10/96

Motion: To accept changes changes to Clause 14 and Annex A (FH Section)
and all comment resolution
Motion by Naftali
Seconded by Jeff
Vote: 10,0,0

FH HSSG Report
By Naftali
Bring 8FSK as described in 96/53 and 96/80 to FH group for consideration
for incorporation into future version the 802.11 standard

Japanese Call Sign
On members and no report.

Meeting closed at 12:15 PM