Meeting notes for 11-12-96

Meeting called to order by Dean Kawaguchi at 1:45 PM.
Secretary George Fishel
Approval of minutes from last meeting.
Motion made to accept by: Stuart Kerry.
Seconded by Nathan Silberman
Vote: 5-0-0 Motion passes.

Set agenda for meeting.
• Last ballot comment processing
• 3 Mb/s PMD
• Set agenda for next meeting

Comment processing from last ballot.
Resolve all technical comments first
Tom Phinney’s revisions to section 11
Clause 14.2.2.1 comment accepted.
Motion #1 made to accept by Naftali Chayat
Second by: Carl Andren
Vote: 5-0-1 motion passes.

Clause 14.2.2.1 Comment accepted tmsb/lsb from MSB/LSB
Motion #2 made to accept by Naftali Chayat
Second by: Rom Mahany
Vote: unanimous to accept.

Clause 14.6.8 Changes accepted with changes to France 27 and Spain 35 channels
Motion #3 by: Naftali Chayat
Second by: Stewart Kerry
Vote: unanimous motion passes

Clause 14.8.2.1.4 Motion #4 comment accepted on equation not adding up correctly. Resolution was different as proposed. Change slot time equation to the following: CCATime + aRxTxTurnaround Time + aAir Propagation Time + aMACProcessingDelay to be consistent with 9.2.9. Suggest change to MAC figure in 9.2.9 to delete aRxRFDelay and aRxPLCPDlay. Leave aSlotTime at 50 us.
Motion made by Carl Andren
Second by: RonMahany
Vote: 7-0-0 motion passes.

Remaining Clause 14.comments Motion #5 to accepted with the modifications as recorded in the minutes and the comments resolution file.
Motion made by: NathanSilberman
Second by: NaftaliChayat
Vote: 6-0-2 motion passes.

Clause 14.2.2 comment by RonMahany
Motion #6 made to adopt text as highlighted by: RonMahany
Seconded by CarlAndren
Vote: 6-0-1

Clause 14.2.2.2 comment by RonMahany Motion #7 made to change text to read: “The PLCP_BITRATE parameter describes the bit rate at which should transmit the PLCPPDU.”
Motion made by Naftali
Seconded by Byron
Vote: 7-0-0 Motion passes

Clause 14.3.2.2.3 Comment Motion # 8 to accept comment.
Motion made by Carl
Seconded by Naftali
Vote: 6-0-0 Motion passes

Clause 14.3.3.1.1 comment by TLP Motion # 9 to accept.
Motion Made by: RonMahany
Seconded by: CarlAndren
Vote: 7-0-0 motion passes.

Clause 14.3.3.2.1 Comment by Simon Black. Motion # 10 made to add statement “CS/CCA
Motion made by: CarlAndren
Second by: RonMahany
Vote: 6-0-0

Clause 14.3.3.2.1 Comment by Simon Black. Motion #11 made to add the following text: “If the PHY transitions to receives under these conditions, the countdown timer shall be reset to the longer of (1) the remaining time of the current frame and (2) the length of the new frame.”
Motion made by: CarlAndren
Second by: RonMahany
Vote: 5-0-1 Motion passes

Clause 14.3.3.2.1 Comment by TLP. Intended to be permissive Motion #12 accept
Motion made by: CarlAndren
Second by: NathanSilberman
Vote: 6-0-1 Motion passes

Clause 14.3.3.2.2 Comment by Simon Black Refer to similar comment was resolved in 12.3.5.10.2

Meeting adjourned for the day at 6:15 PM

Meeting reopened at 8:45 AM on 11-13-96 by Dean Kawaguchi

**Comment resolution on last ballot continued.**

Clause 14.3.3.2.2 Comment by TLP previously resolved in 12.3.5.10.2

Clause 15.5.4.3 comment by Ron Mahany withdrawn by commentor.

Clause 14.6.14.4 Comment by TLP Motion # 13 add the following text for clarification ,”An exception occurs when the total energy within a given 1 MHz channel as defined by 14.6.5 exceeds the levels specified above.”

Motion made by: Carl Andren
Second by: Ron Mahany
Vote: 4-0-2 Motion passes

Clause 14.6.14.5 Motion # 14 to make editorial changes to clause as reflected by editdraft.

Motion made by: Nathan Silberman
Seconded by: Stuart Kerry
Vote: 6-0-1 Motion passes

Clause 14.6.15.5 Comment by Ron Mahany on intermodulation Motion #15 to add the text “minimum amplitude of one of two equal interfering signals to the desired signal amplitude where the interfering ……”

Motion made by: Carl Andren
Second by: Ron Mahany
Vote: 6-0-0 Motion passes

Clause 14.6.4 Comment by Jonny Z Comment conditionally withdrawn by commentor

Clause 14.6.8 Comment by Jonny Z Comment conditionally withdrawn by commentor He agrees that a statement in the informative annex explaining that the core patterns are generated by a random number generator and filtered by an algorithm.

Clause 14.8.2 Comment by Simon Black. Use SI units in the PHY parameters the maximum unit of time will be µs.

Motion # 16 made by: Stuart Kerry
Seconded by: Carl Andren
Vote: 5-0-1 Motion Passes
Clause 14.8.2 Comment by Ron Mahany Comment on change from hex to decimal.
Motion # 17 made to change by: Ron Mahany
Seconded by: Carl Andren
Vote: 3-0-0 Motion Passes

Clause 13.1.4.44 Back annotated to reflect previous comment.

Editorial comment changes

Clause 14.6.15.1 comment by PMK comment accepted. Editorial changes made

Clause 14.7.2 comment by RM comment accepted changes made.

Next item of business changes requested by MAC group.
Meeting adjourn for lunch at 12:00 noon for lunch.

Meeting reconvened at 8:30 AM on 11-14-96
Meeting called to order by Dean Kawaguchi

Changes made as per direction of 802.11 to use $\mu s$ designation in section on section 10 Clause 13 and section 11 clause 14 from last night’s meeting.

Motion #18 made to add “390 $\mu s$” to Clause 14.8.2.1.37 and 14.8.2.1.38

Motion made by: Ron Mulhani
Seconded: George Fishel
Vote: 5-0-1 motion passes

Next item of business to comment resolution of Annex comments

Two comment on A.4.5 by VH on “FH” in place of “14” Both comment accepted and changes made.

Comment on A.4.5 by SB Motion #19 to accept comment as per recommended changes. Same comment as previous VH comment.
Motion made by: Ron Mahany
Seconded: George Fishel
Vote: 6-0-0
Comment on A.5 by Jonny Zweig on support of regulatory domains. Motion #20 to add regulatory domain as an optional item. Support of any one geography is optional. For any supported geography all relevant technical requirements must be met.

Motion made by: Ron Mahany
Seconded: Carl Andren
Vote: 4-0-0

Discussion on RSSI_max or Strength No decision made.

Motion #21 to accept the changes to clause 14 and the FH portion of annex A of the D5 draft made by the FH PHY group at the November 96 meeting to resolve sponsor ballot comments.

Motion made by: Carl Andren
Seconded: Ron Mahany
Vote: 5-0-0 motion passes

Meeting adjourned at 10:05 AM by Dean K.

Meeting minutes respectfully submitted by:

George Fishel

Members present at meeting:

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