

Minutes of PHY Group Meeting

Wed., Nov. 9
Thurs., Nov. 10
Lake Tahoe

Meeting called to order at 1:30 PM, Wed., Nov. 9.

Substituting for Larry van der Jagt is Jim McDonald.

Tom Baumgartner took minutes for Wednesday.

Barry Dobyms presented IR PHY actions. He made the following motions on behalf of the IR PHY group.

Motion: Resolved that the proposed text changes in doc. 94/256 be incorporated into the draft standard in Section 12 in its next revision. (IR PHY vote 5-1-0)

Second Tom Baumgartner

f11 n0 a4

Motion passes.

Motion: Resolved that the changes in 94/283 be incorporated into the draft standard Section 12 before that standard is published for letter ballot. (IR PHY vote 6-0-0)

Second Tom

Discussion: In response to a question Barry said the IR group believes that the draft text is in compliance with PAR.

f13 n0 a3

Motion passes.

The modulated PHY group was broken out as a separate group and is not now active.

DS PHY report by Jan Boer.

Jan made the following motions on behalf of the DS PHY group.

Motion: To correct the example for PLCP CRC FIELD (11.2.3.6) to reflect the changed signaling field (no functional change). (DS PHY vote 6-0-0)

Second Paul Struhsaker

f12 n0 a4

Motion passes.

Motion: The DS PHY group accepts doc 241 as service primitives between the MAC/PHY and modify draft standard Section 11.2 to include the changes as specified in doc. 241. (DS PHY vote 6-0-0)

Second Paul

f14 n0 a1

Motion passes.

Motion: To change Japanese center frequency from 2.483 GHz to 2.484 Ghz. (DS PHY vote 6-0-0)

Second Paul

f11 n0 a2

Motion passes.

Motion: Change 11.4.6.7. Rx to Tx turnaround time to 5 μ sec.

Add 11.4.6.7: The slot time for the DS PHY is the sum of the Rx-Tx turnaround time and the energy detect time (ref. 11.4.8.4)

Change 11.4.8.4 d. Energy detect time to 15 μ sec.

a. threshold shall be set to a min... into: shall bde less than or equal to

Change 4.6.6 In conformance test spec 35 μ sec into 25 μ sec. (DS PHY vote 5-1-0)

Second Paul

f14 n1 a2

Motion passes.

Other information about what the DS PHY did. Passed motion that the DS PHY is fully compliant with all provision of passive DTBS as presented in doc 94/258. The DS PHY supports the coexistence mechanism for active DTBS without modification as presented in doc 94/258.

Passed motion that the DS PHY fully supports multirate provisions as proposed in document 94/247 and supports Tx power control as proposed in doc 94/259 limited to a maximum of 4 levels of Tx power (2 bits of resolution).

Frequency Hop report

Dean Kawaguchi presented the differences between 94/68r5 and 94/68r6.

Jim McDonald made the following motion on behalf of the FH PHY.

Motion: Accept 94/68r5 plus errata, doc 94/242, with summarizes the doc 94/68r6. (FH PHY vote 13-0-0)

Second Stuart Kerry

f20 n0 a0

Motion passes.

The floor was now open to discussion of issues.

Ed Geiger made motion: Reopen issue of power control requirements above 100 mW.

Second Jerry Loraine

f18 n0 a2

Motion passes.

Ed Geiger made motion: Assign authority for power control requirements to the individual PHY working groups

Second Peter Chadwick

f18 n0 a2

Motion passes.

Barry Dobyms presented 94/241.

Ed Geiger suggested that the primitive names be simplified to something more recognizable. It was consensus that it is too late to make this editing change. This suggestion will probably be included in a letter ballot no vote.

Dean Kawaguchi presented change text for Section 7 regarding PHY_SAP primitives. Barry moved a motion.

Motion: Resolved that the proposed text changes in 94/241 be incorporated into P802.11 D1 in sections 8.1.1, 8.1.2, and 8.1.3

Second by Paul

f15 n0 a0

Motion passes.

Motion to adjourn by Barry. Adjourned at 2:50 PM.

Meeting called to order at 11:00AM, Thursday, Nov. 10

Minutes taken by Dean Kawaguchi.

Agenda

Secretary

Review reports to plenary

FH, DS, IR

Plan January meeting

Change submissions

Chart for Vic

FH PHY report

Motion to accept 94/68r5 plus errata 94/242 was accepted in Plenary.

FH PHY group accepted a operating rule that requires 75% vote in the FH PHY to bring motions to the PHY or Plenary.

IR PHY report

We know what they did. All motions were passed in the Plenary on Wednesday.

DS PHY report

All motions were passed in the Plenary on Wednesday.

Plan January meeting

Test document (PICS performa)

MIB

Technical issues

Question on letter ballot responses:

Vic will separate responses into sections.

Sub-groups should get responses in mid-February.

Discussion on Vic's comments that we are not allowed to change anything in the draft until after the letter ballot responses. We can make submissions, but we cannot move it into the draft until the March plenary.

Change submission

Need to have text submission to bring it to the plenary.

Adjourned at 11:45 am.