
Title: Review of Draft D5.2

Authors:

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See all files prefixed with MT.

Performing the function of reviewing clauses 12 and 13 has resulted many edits to those sections as well the three PHYs and PICs.

The overwhelming majority of edits are obviously editorial.

Of the questionable(could be considered technical) nature are the following:

1)the text for primitive PHY-TXEND.request in clause 12 addresses only the 'normal' termination case where a packet is fully transmitted. In two of the PHYs, explicit text states that the PHY-TXEND can occur at any time at the discretion of the MAC. I believe the intent is that this signal can be issued at any time and view this change to be editorial.

THEREFORE, I made the changes to all sections to state that this primitive can be issued at any time.

2)clause 13 references that the appendix containing the ASN1 MIB will maintain precedence over the text. I am not aware that this annex has or will be updated. I would like to strike this clause for the time being as the current annex is not accurate. At this time I have not changed the text.

3)similar to item 1, PHY-CCARESET is intended to be issued at any time, so I updated all sections to be consistent in this regard.

4)there is inconsistency among the PHYs in that the IR phy states that the PHY-TXSTART.confirm will not be issued until after the preamble is completely output and the FH and DS PHYs will issue the .confirm prior to PLCP transmission.

This one is, I think, definitely technical. Does it stay or do we go for consistency?

5)the aCCAWatchdogTimer variables were deleted from the DS and FH PHYs some time ago, but because no representation was available for IR, the decision to leave in standard was made. As a result I created a group agPHYIRGroup and moved these four variables into it. I think this is completely editorial, however can be viewed as technical in some minds if you have already created a MIB engine.

many many other edits all editorial.