IEEE P802.11

Wireless Access Method and Physical Layer Specification

Major changes to all clauses except Annex C Between D5.3 and D6.1

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This document only lists the major changes made to the draft standard 5.3, except the annex c, in the resolution of the LMSC recirculation ballot. For detailed information refer to Draft 5.4 for change bars and to doc. 97/43 for the annex c changes. The annex c does not have a version with change bars because the tools do not provide such feature.

- Definitions have been isolated from the body and moved to the definitions clause

- the name PLCP-PDU used for a subfield of the PLCP-PDU itself in clause 14 has been changed into PSDU

- removed a redundant requirement from clause 5.7.1

- removed a sentence about reordering from clause 5.7.2

- made the conventions in clause 7.1.1 of Frame formats more clear

- Made authentication mandatory in infra-structure BSS and optional in IBSS

- removed two requirements to build a method "on top of " a function.

- Made in clause 9.2.5.6 unambiguous that an RTS/CTS frames defines the time of the following frame and acknowledgement in stead of the first one of all fragments in an MSDU and removed the redundant remark that sequences have to be separated by a SIFS

- included ProbeDelay in MLME-Join.request (10.3.3.1)

- changed in clause 13.1.4.16 and 17 aPreambleLength and aPLCPHeaderLength in microseconds in stead of bits

- changed in clause 13.1.4.23 and 24 kb/s into kbit/s and 6.4 Mb/s in 63.54 Mb/s to reflect correct mathematics