IEEE P802.21  
Media Independent Handover Services

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| Proposed Remedy and Response for Comments #42-59 and #122-140 of the WG LB9 on IEEE P802.21.1/D01 draft | | | | |
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Abstract

This document contains proposed remedy and response for comments #42-59, and #122-140 of the WG LB9 on IEEE P802.21.1/D01 draft based on the LB9 comments file (DCN: 21-16-0008-04-SAUC).

**Proposed Remedy and Response for Comment #42-59, and #122-140 of the WG LB9 on IEEE P802.21.1/D01 draft**

**Comment #42-43** (Clause 6.1, Page 103, Line 26). There are too many redundant texts (e.g., benefit (#42), motivation (#43)) to specify the use case. Need to revise the text.

* Remedy: Introduction is revised as simple as possible.
  + Delete the redundant sentences (Lines 12-15, Line 20-Line 9 in Page 104).

The revised text is as follows:

A radio access network (RAN) is part of a mobile network that is implemented with a radio access technology. Conceptually, it resides between mobile devices and core network (CN). RANs differ from CNs in that they mostly deal with L1/L2 functions, such as interference, cell ID, neighbor lists, and handover threshold. RAN can be divided into two parts: one is the fronthaul and the other is backhaul. The fronthaul is the connection between a baseband controller and remote standalone radio heads at cell sites. The backhaul is the connection between the baseband controller and the mobile network back to the wired CN.

The Software-defined radio access network (SDRAN) is the RAN including fronthaul and backhaul, where the centralized controller enables both seamless handover and dynamic resource allocation by a clear separation from forwarding function in heterogeneous RAN environment. This trend also introduces new challenges in seamless mobility because RANs require the shared nature of radio spectrum for mobile users.

**Comment #44** (Clause 6.1, Page 103, Line 5). Need to revise the sentence for clarification.

* + Remedy: We accept this comment, and agree to replace the sentence with the suggested sentence.

**Comment #45** (Clause 6.1, Page 103, Line 31). Suggest to move the paragraph about the MIS framework function into page 5. However, there texts are described in IEEE 802.21m.

* + Remedy: Delete the paragraph (Lines 31 in page 103-Line 9 in Page 104).

**Comment #46** (Clause 6.1, Page 104, Line 4). Suggest to delete the sentence.

* + Remedy: We accept this comment, and agree to delete the sentences

**Comment #47-48, and #52-59** (Clause 6.2, Page 104, Line 6). Suggest to reorganize the section numbers.

* + Remedy: We accept this comment, and rearrange the Section numbers.

**Comment #49-51** (Clause 6.2.1, Page 105, Line 18, 19, and Line 16 in Page 106). Suggest to delete the sentence.

* + Remedy: We accept this comment, and agree to delete the sentences