IEEE P802.21.1  
Media Independent Services

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| Proposed Remedy and Response for Comments #26 of the WG LB11 on IEEE P802.21.1/D02 draft | | | | |
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Abstract

This document contains proposed remedy and response for comments #26 of the WG LB11 on IEEE P802.21.1/D02 draft based on the LB11 comments file (DCN: 21-16-0062-00-SAUC).

**Proposed Remedy and Response for Comment #26 of the WG LB11 on IEEE P802.21.1/D02 draft**

**Comment #26** (Clause 9). I am not an expert in D2D but I tihnk some work related to this has been done in 3GPP. I think it would be worth to have a look to what has been defined there and try to align the functionality we are claiming in this clause.

* Remedy: We accept this comment. The 3GPP developed standards for 3GPP D2D communication (i.e., ProSe) based on network assistances of 3GPP networks. The MIS framework can support network assistance of various networks. The MIS framework can cooperate with 3GPP technologies for enhancing network assistance. Moreover, the MIS framework can be applied to enterprise networks and campus networks. Thus, we propose to add related 3GPP standards in Annex A “Bibliography” and to modify the sentence (line 7 to line 11 in page 146) in clause “9.1 Introduction” as follows.
  + Add the following references of two 3GPP standards in Annex A:

[B7] 3GPP TR 23.703 v.12.0.0 (2014-09), Study on architecture enhancements to support Proximity-based Services (ProSe).

[B8] 3GPP TS 23.303 v.12.3.0 (2015-01), Proximity-based Services (ProSe); Stage 2.

* + Modify the sentence from line 7 to line 11 in page 146 as followings:

For D2D communication, media independent service (MIS) framework of IEEE Std 802.21-XXXX is able to help an MN to search for and connect to its peer. MIS framework of IEEE Std 802.21-XXXX is a platform to support interworking between networks using IEEE802 and non-IEEE802 technologies. This MIS framework can be easily extended to support D2D communications and interworking with other standards such as IEEE 802.15.8 peer aware communication (PAC), Wi-Fi Direct, and 3GPP proximity service (ProSe) [B7] [B8]. To interwork with 3GPP operator’s networks and Wi-Fi service provider’s networks, network assistance from these operators will be required.