IEEE P802.21.1
Media Independent Services

|  |
| --- |
| Proposed Remedy and Response for Comments #115, #152, and #155 of the WG LB9 on IEEE P802.21.1/D01 draft |
| Date: 2016-02-04 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Hyeong-Ho Lee,Hyunho Park | ETRI |  |  | holee@etri.re.kr hyunhopark@etri.re.kr |

Abstract

This document contains proposed remedy and response for comments #115, #152, and #155 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 #115, #152, and #155 of the WG LB9 on IEEE P802.21.1/D01 draft**

**Comment #115** (Clause 5.5.2, Page 26, Line 30). MIS user is not shown in the figure. Suggest to add MIS user on top of SPoS or mention that MIS user is not shown in the figure. Also delete 'a' before MIS user. Finally, the figure is not that legible and drawing should be improved.

* Remedy: Description for step c of Fig. 4 is modified, and Fig. 4 is modified.
	+ Modified description for step c of Fig. 4

c) The proxy Information Server extracts a non-MIS message (e.g., ANQP query) from the MIS\_CTRL\_Transfer request message, and then exchanges signaling with the Information Server by using the extracted non-MIS message. Note that signaling (e.g., ANQP and ANDSF) between the proxy Information Server and the Information Server is out of scope in this specification.

* + Modified Fig. 4



**Comment#152** (Clause 8.3.1.1.2, Page 148, Line 8). Resource\_Config parameter uses LINK\_ID, which implies that a resource is specific to a link. Why the granurality of a resouce cannot also be per a pair of end-points? Consider to replace LINK\_ID in Resource\_Config parameter with LINK\_TUPLE\_ID.

* Response: We accept this comment. LINK\_TUPLE\_ID includes the LINK\_ID of both sides of the link, the MN and the PoA. In IEEE P802.21.1/D01 Draft. the LINK\_ID is used in Resource\_Config parameter (Page 148 Line 8), Resource\_Config\_List parameter (Page 149 Line 24, Page 150 Line 15, Page 154 Line 24, Page 155 Line 14, Page 205 Table G.2 TLV Type Value 105), and Resource\_Info parameter (Page 152 Line 10 and 24, Page 205 Table G.2 TLV Type Value 106). Replace the LINK\_ID used in these parameters with LINK\_TUPLE\_ID.

**Comment#155** (Clause 9.3.1, Page 172, Line 7). From protocol design point of view, it is better to add D2D-specific parameters to the existing MIS\_Registration primitives instead of defining new MIS\_D2D\_Registration primitives. Consider to use MIS\_Registration primitives for D2D registration.

* Response: We accept this comment, and agree to add D2D-specific parameters to the existing MIS\_Register primitives and messages. If MIS\_Register primitives or messages include the following parameters, the primitives or messages can be used for registering D2D devices.

|  |  |  |
| --- | --- | --- |
| **Name** | **Data type** | **Description** |
| D2D\_Techlist | LIST(D2D\_TECH) | List of available D2D technologies |
| Config\_Info | LIST(LOCATION, FREQ\_ID) | Configuration information for making a D2D connection |

If this remedy is accepted, further contribtion will be submitted to modify the texts of IEEE P802.21.1 draft.