**IEEE P802.21  
Media Independent Handover Services**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Proposed Remedy for the 802.21c LB6b comment #141** | | | | |
| **Date:** 2013-06-08 | | | | |
| **Author(s):** | | | | |
| **Name** | **Affiliation** | **Address** | **Phone** | **Email** |
| Yoshihiro Ohba | Toshiba |  |  | yoshihiro.ohba@ toshiba.co.jp |

Abstract

This document contains proposed remedy for the 802.21c ballot 6b comment #141 about RDF Schema.

**Remedy for the 802.21c LB6b comment #141**

Annex H

(normative)

MIIS basic schema

***Change the following text in IEEE 802.21a-2012 shown:***

<owl:Class rdf:ID="POA">

<rdfs:subClassOf>

<owl:Restriction>

<owl:onProperty rdf:resource="#ie\_poa\_mac\_addr"/>

<owl:cardinality rdf:datatype="&xsd;nonNegativeInteger">1

</owl:cardinality>

</owl:Restriction>

</rdfs:subClassOf>

<rdfs:subClassOf>

<owl:Restriction>

<owl:onProperty rdf:resource="#ie\_poa\_location"/>

<owl:cardinality rdf:datatype="&xsd;nonNegativeInteger">1

</owl:cardinality>

</owl:Restriction>

</rdfs:subClassOf>

<rdfs:subClassOf>

<owl:Restriction>

<owl:onProperty rdf:resource="#ie\_poa\_channel\_range"/>

<owl:cardinality rdf:datatype="&xsd;nonNegativeInteger">1

</owl:cardinality>

</owl:Restriction>

</rdfs:subClassOf>

<rdfs:subClassOf>

<owl:Restriction>

<owl:onProperty rdf:resource="#ie\_poa\_system\_info"/>

<owl:cardinality rdf:datatype="&xsd;nonNegativeInteger">1

</owl:cardinality>

</owl:Restriction>

</rdfs:subClassOf>

<rdfs:subClassOf>

<owl:Restriction>

<owl:onProperty rdf:resource="#ie\_poa\_subnet\_info"/>

<owl:minCardinality rdf:datatype="&xsd;nonNegativeInteger">1

</owl:minCardinality>

</owl:Restriction>

</rdfs:subClassOf>

<rdfs:subClassOf>

<owl:Restriction>

<owl:onProperty rdf:resource="#ie\_poa\_ip\_addr"/>

<owl:minCardinality rdf:datatype="&xsd;nonNegativeInteger">1

</owl:minCardinality>

</owl:Restriction>

</rdfs:subClassOf>

<rdfs:subClassOf>

<owl:Restriction>

<owl:onProperty rdf:resource="#ie\_authenticator\_link\_addr"/>

<owl:cardinality rdf:datatype="&xsd;nonNegativeInteger">1

</owl:cardinality>

</owl:Restriction>

</rdfs:subClassOf>

<rdfs:subClassOf>

<owl:Restriction>

<owl:onProperty rdf:resource="#ie\_authenticator\_ip\_addr"/>

<owl:minCardinality rdf:datatype="&xsd;nonNegativeInteger">1

</owl:minCardinality>

</owl:Restriction>

</rdfs:subClassOf>

<rdfs:subClassOf>

<owl:Restriction>

<owl:onProperty rdf:resource="#ie\_pos\_ip\_addr"/>

<owl:minCardinality rdf:datatype="&xsd;nonNegativeInteger">1

</owl:minCardinality>

</owl:Restriction>

</rdfs:subClassOf>

<rdfs:subClassOf>

<owl:Restriction>

<owl:onProperty rdf:resource="#ie\_pos\_tunnel\_mgmt\_prto"/>

<owl:minCardinality rdf:datatype="&xsd;nonNegativeInteger">1

</owl:minCardinality>

</owl:Restriction>

</rdfs:subClassOf>

<rdfs:subClassOf>

<owl:Restriction>

<owl:onProperty rdf:resource="#ie\_pos\_nai"/>

<owl:minCardinality rdf:datatype="&xsd;nonNegativeInteger">1

</owl:minCardinality>

</owl:Restriction>

</rdfs:subClassOf>

***Insert the following prior to </rdf:RDF>:***

<owl:ObjectProperty rdf:ID="ie\_pos\_tunnel\_mgmt\_prto">

<mihbasic:ie\_type\_identifier>0x10000209</mihbasic:ie\_type\_identifier>

<rdfs:domain rdf:resource="#POA"/>

<rdfs:range rdf:resource="#bit\_number"/>

<rdfs:comment>

The range of #bit\_number is 0-15.

</rdfs:comment>

</owl:ObjectProperty>

<owl:DatatypeProperty rdf:ID="ie\_pos\_ip\_nai">

<mihbasic:ie\_type\_identifier>0x1000020a</mihbasic:ie\_type\_identifier>

<rdfs:domain rdf:resource="#POA"/>

<rdfs:range rdf:resource="&xsd;string"/>

</owl:DatatypeProperty>