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

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| --- | --- | --- | --- | --- |
| **Proposed Remedy for the 802.21c LB6b comment #142** | | | | |
| **Date:** 2013-06-08 | | | | |
| **Author(s):** | | | | |
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Abstract

This document contains proposed remedy for the 802.21c ballot 6b comment #142 about MIB. The document also contains additional changes to the main sections about IEs and data type definitions that need to be revised to be consistent with the MIB.

**Remedy for the 802.21c LB6b comment #142**

F.3.12

Revise MIH\_CMD\_LIST data type definition as follows.

|  |  |  |
| --- | --- | --- |
| MIH\_CMD\_LIST | BITMAP(32) | A list of MIH commands.  Bitmap Values:  Bit 0: MIH\_Link\_Get\_Parameters  Bit 1: MIH\_Link\_Configure\_Thresholds  Bit 2: MIH\_Link\_Actions  Bit 3: MIH\_Net\_HO\_Candidate\_Query  MIH\_Net\_HO\_Commit  MIH\_N2N\_HO\_Query\_Resources  MIH\_N2N\_HO\_Commit  MIH\_N2N\_HO\_Complete  Bit 4: MIH\_MN\_HO\_Candidate\_Query  MIH\_MN\_HO\_Commit  MIH\_MN\_HO\_Complete  Bit 5: MIH\_Prereg\_Xfer  MIH\_Prereg\_Ready  MIH\_N2N\_Prereg\_Xfer  MIH\_CTRL\_Transfer  Bit 6–31: (Reserved) |

**Annex J**

**(normative)**

**IEEE 802.21 MIB**

**Annex J.2 IEEE 802 MIB definition**

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

-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

-- \* MODULE IDENTITY

-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

ieee802dot21 MODULE-IDENTITY

LAST-UPDATED "201306082200Z~~201105161205Z~~"

ORGANIZATION "IEEE 802.21"

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DESCRIPTION

"The MIB module for IEEE 802.21 entities.

iso(1).std(0).iso8802(8802).ieee802dot21(21)"

REVISION "201306082200Z~~201105161205Z~~"

DESCRIPTION

"The latest version of this MIB module."

::= { iso std(0) iso8802(8802) ieee802dot21(21) }

***Change the following text in IEEE 802.21-2008 as shown:***

Dot21CommandList ::= TEXTUAL-CONVENTION

STATUS current

DESCRIPTION

"This attribute represents a list of supported commands."

REFERENCE "IEEE Std 802.21, 2008 Edition, F.3.12"

SYNTAX BITS

{ mihGetLinkParameters(0),

mihLinkConfigureThresholds(1),

mihLinkActions(2),

mihNetworkHandoverCommands(3),

mihMobileHandoverCommands(4),

mihSingleRadioHandoverCommands(5) }

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

Dot21ISQueryTypeList ::= TEXTUAL-CONVENTION

STATUS current

DESCRIPTION

" This attribute will be a set of supported MIH IS query types."

REFERENCE "IEEE Std 802.21, 2008 Edition, F.3.12"

SYNTAX BITS

{ binary(0),

rdfData(1),

rdfSchemaUrl(2),

rdfSchema(3),

typeIeNetworkType(4),

typeIeOperatorIdentifier(5),

typeIeServiceProviderIdentifier(6),

typeIeCountryCode(7),

typeIeNetworkIdentifier(8),

typeIeNetworkAuxiliaryIdentifier(9),

typeIeRoamingPartners(10),

typeIeCost(11),

typeIeNetworkQos(12),

typeIeNetworkDataRate(13),

typeIeNetworkRegulatoryDomain(14),

typeIeNetworkFrequencyBands(15),

typeIeNetworkIpConfigurationMethods(16),

typeIeNetworkCapabilities(17),

typeIeNetworkSupportedLcp(18),

typeIeNetworkMobilityManagementProtocol(19),

typeIeNetworkEmergencyServiceProxy(20),

typeIeNetworkImsProxyCscf(21),

typeIeNetworkMobileNetwork(22),

typeIePoaLinkAddress(23),

typeIePoaLocation(24),

typeIePoaChannelRange(25),

typeIePoaSystemInformation(26),

typeIePoaSubnetInformation(27),

typeIePoaIpAddress(28),

typeIeAuthenticatorLinkAddress(29),

typeIeAutheticatorIpAddress(30),

typeIePosIpAddress(31),

typeIeTunnMgmtPrto (32),

typeIePosNai (33)

}