IEEE P802.19
Wireless Coexistence

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| CDIS operation |
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| Author(s): |
| Name | Company | Address | Phone | email |
| Stanislav Filin | NICT |  |  | sfilin@nict.go.jp |
| Hiroshi Harada | NICT |  |  |  |

Abstract

This document is a submission to IEEE 802.19 TG1 proposing resolution to comment 16.

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# Proposed update

*It is proposed to add subclause 6.2.1 using the text below.*

6.2.1 CDIS common operation

A CDIS shall be able to provide coexistence discovery service to a CM operating according to any profile.

After receiving the first ***CMRegistrationRequest*** message from a CM, the CDIS shall check the value of the ***cmProfile*** parameter.

If the value of the ***cmProfile*** parameter is equal to ***profile1***, the CDIS shall communicate with this CM as described in subclause 6.2.2.

If the value of the ***cmProfile*** parameter is equal to ***profile2***, the CDIS shall communicate with this CM as described in subclause 6.2.3.

*It is proposed to add profile related data type to the data type annex using the text below.*

**-----------------------------------------------------------**

**--Entity profile**

**-----------------------------------------------------------**

--Entity profile

EntityProfile ::= ENUMERATED {

 --Profile 1

 profile1,

 --Profile 2

 profile2,

 --Profile 3

 profile3}

*It is proposed to add entityProfile parameter to the CMRegistrationRequest message as shown below.*

--CM registration request

CMRegistrationRequest ::= SEQUENCE {

 --CM profile

 cmProfile EntityProfile OPTIONAL,

 --CM registration

 cmRegistration CMRegistration OPTIONAL,

 --CE registration

 ceRegistration CERegistration OPTIONAL,

 --Operationg code

 operationCode OperationCode OPTIONAL,

 --CE ID

 ceID CxID OPTIONAL,

 --Network ID

 networkID OCTET STRING OPTIONAL,

 --Network technology

 networkTechnology NetworkTechnology OPTIONAL,

 --Network type

 networkType NetworkType OPTIONAL,

 --Discovery information

 discoveryInformation DiscoveryInformation OPTIONAL,

 --List of supported channel number

 listOfSupportedChNumbers SEQUENCE OF INTEGER OPTIONAL}

*It is proposed to request technical editor to change the names “profile E,” “profile N,” and “profile O” to the names “profile 1,” “profile 2,” and “profile 3” in the text of the draft.*