IEEE 802.19.1a  
Wireless Coexistence

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| --- | --- | --- | --- | --- |
| Comment resolution on CID158 | | | | |
| Date: 2016-07-27 | | | | |
| Author(s): | | | | |
| Name | Company | Address | Phone | Email |
| Sho Furuichi | Sony |  |  | Sho.Furuichi@sony.com |
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Abstract

This document provides comment resolution on CID158.

===== (Text starts below)

* 1. **Data types for IEEE 802.19.1a**

IEEE802191aDataType DEFINITIONS AUTOMATIC TAGS ::= BEGIN

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

**--Exported data types**

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

--Exported data types

EXPORTS

--Coexistence protocol entity ID

CxID,

--Status

Status,

--Cx Media status

CxMediaStatus,

--Coexistence service

CoexistenceService,

--Network technology

NetworkTechnology,

--Network type

NetworkType,

--Geolocation

Geolocation,

--Coverage area

CoverageArea,

--Installation parameters

InstallationParameters,

--Frequency range

FrequencyRange,

--List of available frequencies

ListOfAvailableFrequencies,

--List of operating frequencies

ListOfOperatingFrequencies,

--List of supported frequencies

ListOfSupportedFrequencies,

--Required resource

RequiredResource,

--Operation code for registration

OperationCode,

--Measurement capability

MeasurementCapability,

--CM registration

CMRegistration,

--CE registration

CERegistration,

--Coexistence report

CoexistenceReport,

--List of coexistence reports

ListOfCoexistenceReports,

--Mobility Information

MobilityInformation,

--Entity profile

EntityProfile,

--List of master CM candidates

ListOfMasterCMCandidates,

--List of neighbor CMs

ListOfNeighborCMs,

--List of GCOs

ListOfGCOs,

--Coordinates

Coordinates,

--Antenna Characteristics

AntennaCharacteristics,

--Type of frequency

TypeOfFrequency,

--GCO Descriptor

GCODescriptor,

--Receiver information

ReceiverInfo,

--Modulation type

ModulationType,

--Filter characteristics

FilterCharacteristics,

--Energy detection information

EnergyDetectionInfo,

SpecRequestModification;

...

--List of GCOs

ListOfGCOs ::= SEQUENCE {

--GCO ID

gcoID OCTET STRING OPTIONAL,

--GCO descriptor

gcoDescriptor GCODescriptor OPTIONAL

}

...

## **Messages for IEEE 802.19.1a**

IEEE802191aMessage DEFINITIONS AUTOMATIC TAGS ::= BEGIN

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

**--Imported data types**

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

--Imported data types

IMPORTS

--Coexistence protocol entity ID

CxID,

--Status

Status,

--CxMedia status

CxMediaStatus,

--Coexistence service

CoexistenceService,

--Network technology

NetworkTechnology,

--Network type

NetworkType,

--Location

Geolocation,

--Region

Region,

--Coverage area

CoverageArea,

--Installation parameters

InstallationParameters,

--List of available frequencies

ListOfAvailableFrequencies,

--List of operating frequencies

ListOfOperatingFrequencies,

--List of supported frequencies

ListOfSupportedFrequencies,

--Required resource

RequiredResource,

--Operation code for registration

OperationCode,

--Frequency range

FrequencyRange,

--CM registration

CMRegistration,

--CE registration

CERegistration,

--Coexistence report

CoexistenceReport,

--List of coexistence reports

ListOfCoexistenceReports,

--Measurement capability

MeasurementCapability,

--List of neighbor CMs

ListOfNeighborCMs,

--Mobility Information

MobilityInformation,

--Entity profile

EntityProfile,

--List of master CM candidate

ListOfMasterCMCandidates,

--List of desired performance

ListOfDesiredPerformances,

SpecRequestModification,

--List of GCOs

ListOfGCOs

FROM IEEE802191aDataType;

=========================== (Text ends)