IEEE P802.19  
Wireless Coexistence

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Measurements | | | | |
| Date: 2014-01-17 | | | | |
| 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 i-84.

**Notice:** This document has been prepared to assist IEEE 802.19. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.

# Proposed update

*It is proposed to modify draft as shown in the text below.*

*In Annex A:*

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

**--Measurement**

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

MeasurementSchedule ::= SEQUENCE {

measStartTime REAL,

numberOfMeasurements INTEGER,

timeBetweenMeasurements REAL

}

MeasurementFreq ::= CHOICE {

chNumbers SEQUENCE OF INTEGER,

freq FrequencyRange

}

MeasurementType ::= ENUMERATED {

interferenceLevel,

throughput

}

MeasurementDescription ::= SEQUENCE {

measType MeasurementType,

measSchedule MeasurementSchedule,

measFreq MeasurementFreq OPTIONAL

}

MeasurementReport ::= CHOICE {

interferenceLevelValue REAL,

throughputValue REAL,

…

}

MeasurementResult ::= SEQUENCE {

measurementDescription MeasurementDescription,

measurementReport MeasurementReport

}

*In Annex B:*

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

**--Measurement Request**

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

-- Measurement request

CxMediaGetMeasurementRequest ::= SEQUENCE OF SEQUENCE {

-- Measurement request information

measurementDescription MeasurementDescription}

*In Annex C:*

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

**--Measurement Request**

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

-- Measurement request

MeasurementRequest ::= SEQUENCE OF SEQUENCE {

--WSO ID

wsoID OCTET STRING,

-- Measurement request information

measurementDescription MeasurementDescription}

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

**-- Measurement Response**

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

-- Measurement response

MeasurementResponse ::= SEQUENCE OF SEQUENCE{

--WSO ID

wsoID OCTET STRING,

-- Measurement results

measurementResult MeasurementResult}

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

**-- Measurement Confirm**

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

-- Measurement confirm

MeasurementConfirm ::= SEQUENCE OF SEQUENCE{

-- WSO ID

wsoID OCTET STRING,

-- Measurement status

status Status}