IEEE P802.19
Wireless Coexistence

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| --- |
| Measurements |
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Abstract

This document is a submission to IEEE 802.19 TG1 proposing resolution to comment i-84.

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# Proposed update

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

*In Annex A:*

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

**--Measurement**

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

MeasurementSchedule ::= SEQUENCE {

 measStartTime GeneralizedTime,

 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 OPTIONAL,

 -- Measurement request information

 measurementDescription MeasurementDescription}

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

**-- Measurement Response**

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

-- Measurement response

MeasurementResponse ::= SEQUENCE OF SEQUENCE{

 --WSO ID

 wsoID OCTET STRING OPTIONAL,

 -- Measurement results

 measurementResult MeasurementResult}

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

**-- Measurement Confirm**

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

-- Measurement confirm

MeasurementConfirm ::= SEQUENCE OF SEQUENCE{

 -- WSO ID

 wsoID OCTET STRING OPTIONAL,

 -- Measurement status

 status Status}