IEEE P802.19  
Wireless Coexistence

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| Multiple geolocation capability support for TVWS networks | | | | |
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Abstract

This document is a submission to IEEE 802.19 TG1 proposing resolution to comments CID #134 and #135 of the Letter Ballot IEEE 802.19-12-0204r0 to clause 6.5 related to "ListOfGeolocation".

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# Comment 1 (CID #134)

The "ListOfGeolocation" data type is mentioned in clause 6.5 but it is not defined anywhere.

# Proposed resolution 1

*It is proposed to add the definition for the "ListOfGeolocation" data type to the clause 6.5 after the definition of “DeviceLocation” data type as shown below:*

ListOfGeolocation :: = SEQUENCE OF Geolocation

# Comment 2 (CID#135)

The "ListOfGeolocation" should be included in “DiscoveryInformation” data type to keep consistency with the “DiscoveryInformation” in Page 37 of the IEEE P802.19.1/DF3.02.

# Proposed resolution 2

*It is proposed to include "ListOfGeolocation" in “*DiscoveryInformation” *data type as shown below:*

DiscoveryInformation ::= SEQUENCE {

listOfGeolocation ListOFGeolocation,

maxTxPower REAL,

rxSensitivity REAL,

antennaGain REAL,

minReqSNR REAL,

TolerableInterferenceLevel REAL,

antennaHeight REAL,

…

}