IEEE P802.19
Wireless Coexistence

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| Proposed resolution to comment to clause 4.3.2 to Geolocation data type |
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Abstract

This document is a submission to IEEE 802.19 TG1 proposing resolution to comment to clause 4.3.2 to Geolocation data type.

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# Comment

Geolocation data type definition needs to be able to support different TVWS DB formats.

# Proposed resolution

*It is proposed to modify Geolocation data type definition in the clause 4.3.2 as shown below:*

AltitudeType :: = ENUMERATED {

meters,

floors,

hagm

}

Coordinate :: = SEQUENCE {

uncertainty REAL,

coordinate REAL

}

Altitude :: = SEQUENCE {

uncertainty REAL,

coordinate REAL,

type AltitudeType

}

Geolocation :: = SEQUENCE {

latitude Coordinate,

longitude Coordinate,

altitude Altitude

}