IEEE P802.11
Wireless LANs

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| Annex C.3 Comments Resolution  |
| Date: 2021-3-1 |
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Abstract

This submission proposes resolutions for the following 7 LB251 comments submitted on Annex C.3

CIDs: 1453, 1452, 1450 1449, 1134, 1459, 1451

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| --- | --- | --- | --- | --- | --- |
| **CID** | **Page.line** | **Clause** | **Comment** | **Proposed Change** | **Resolution** |
| 1453 |  | C.3 | Various MIB attributes mentioned elsewhere are missing, e.g. dot11NGVDCMImplemented, dot11NGVMidambleRxMaxNSS, dot11NGVDYN20MAllowed | As it says in the comment | Revised.This comment is addressed by 11-21-0005r1 Editor to implmenet the changes in <https://mentor.ieee.org/802.11/dcn/21/11-21-0005-01-00bd-cr-d1-0-clause-32-4.docx> and [https://mentor.ieee.org/802.11/dcn/21/11-21-0110-00-00bd-LB251-Annex C3 comments resolution.docx](https://mentor.ieee.org/802.11/dcn/21/11-21-0110-00-00bd-LB251-Annex%20C3%20comments%20resolution.docx) |
| 1452 | 99.61 | C.3 | This looks wrong. At least the formatting is nonstandard | As it says in the comment | Revised.Editor to implement the changes as described in [https://mentor.ieee.org/802.11/dcn/21/11-21-0110-00-00bd-LB251-Annex C3 comments resolution.docx](https://mentor.ieee.org/802.11/dcn/21/11-21-0005-01-00bd-cr-d1-0-clause-32-4.docx) and ensure formatting is correct. |
| 1450 | 99.48 | C.3 | " the measurement" -- what measurement is this? | Change to " a radio environment measurement". Also change "the NGV STA" to "an NGV STA" | Accept |
| 1449 | 99.48 | C.3 | UNITS says ms but text says "in TU" | Delete "in TU" | Accept. |
| 1134 | 99.37 | C.3 | "xxx" ? Need to be assigned by ANA. | "xxx" in line 37 and 52 need to be assigned by ANA. Please contact Robert Stacey. | RevisedEditor to implement the changes as described in [https://mentor.ieee.org/802.11/dcn/21/11-21-0110-00-00bd-LB251-Annex C3 comments resolution.docx](https://mentor.ieee.org/802.11/dcn/21/11-21-0005-01-00bd-cr-d1-0-clause-32-4.docx) |
| 1451 |  | C.3 | All the MIB attributes should follow the baseline pattern, e.g. for control variables say when it takes effect, etc. | As it says in the comment | RevisedEditor to implement the changes as described in [https://mentor.ieee.org/802.11/dcn/21/11-21-0110-00-00bd-LB251-Annex C3 comments resolution.docx](https://mentor.ieee.org/802.11/dcn/21/11-21-0005-01-00bd-cr-d1-0-clause-32-4.docx) |
| 1459 |  | C.3 | MIB should use sexkess quotes | As it says in the comment | RevisedEditor ensure the right type of quotation marks is used all through. |

Editor: Make the highlighted changes in C.3

***Add the following MIB variables at the end of Dot11StationConfigEntry (the entries not shown are not
changed):***Dot11StationConfigEntry::= SEQUENCE
{
…,

|  |  |
| --- | --- |
| dot11NGVActivated dot11RadioEnvironmentMeasurementPeriod  | TruthValue,Unsigned32 |

Add the following MIB variable definition at the end of MIB variable definitions for thedot11StationConfigEntry:

dot11NGVActivated OBJECT-TYPE
SYNTAX TruthValue
MAX-ACCESS read-write
STATUS current
DESCRIPTION
"This is a control variable.

(#1451)It is written by an external management entity or the SME. Changes take effect as soon as practical in the implementation.

A STA uses the NGV features when this attribute
is true. This STA also has dot11OCBActivated equal to true."
DEFVAL { false }
::= { dot11StationConfigEntry (#1134)~~xxx~~203 }

dot11RadioEnvironmentMeasurementPeriod OBJECT-TYPE
SYNTAX Unsigned32 (100..1000)
UNITS “milliseconds”
MAX-ACCESS read-write
STATUS current
DESCRIPTION
"This is a control variable.

(#1451)It is written by an external management entity or the SME. Changes take effect as soon as practical in the implementation.

This attribute indicates the amount of time (#1449)~~in TU~~
(#1450)an~~the~~ NGV STA conducts the (#1450)radio measurement before reporting its radio environment."
DEFVAL { 100 }
::= { dot11StationConfigEntry (#1134)~~xxx~~204 }

***Insert the following after end of the dot11 PHY NGV TABLE:***-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*
-- \* dot11 Phy NGV TABLE
-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Added by DCN 0005r1

-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*
-- \* End of dot11 Phy NGV TABLE
-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Insert the following after "Compliance Statements - WUR":-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*
-- \* Compliance Statements - NGV
-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*
dot11NGVComplianceGroup OBJECT-GROUP
OBJECTS{
dot11NGVImplemented,

dot11RadioEnvironmentMeasurementPeriod}
STATUS current

DESCRIPTION
"Attributes that configure the NGV Group for IEEE 802.11."
::= { dot11Groups 25 }

dot11PhyNGVComplianceGroup OBJECT-GROUP
OBJECTS {

dot11CurrentChannelWidth,
dot11CurrentPrimaryChannel,
dot11CurrentSecondaryChannel,

dot11NGVDCMImplemented,

dot11NGVMidambleRxMaxNSS,

dot11NGVDYN20MAllowed}

STATUS current
DESCRIPTION
"Attributes that configure the NGV PHY."
::= { dot11Groups 25 }