IEEE P802.11  
Wireless LANs

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| --- | --- | --- | --- | --- |
| CR on Measurement Request and Report Elements in Candidate Draft D0.1 | | | | |
| Date: 2017-2-2 | | | | |
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Abstract

This document proposes changes on 9.4.2.21 Measurement Request element and 9.4.2.22 Measurement Report element in Candidate Draft D0.1 to fix some mistakes (both technical and editorial).

#1

9.4.2.21 Measurement Request element

9.4.2.21.16 Directional Channel Quality request

*Change Figure 6 as follows:*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | B0 B7 | B8 | B9 | B10 B15 |
|  | Measurement Channel Bitmap | Channel Measurement Report Method | Antenna Measurement Report Method | Reserved |
| Bits: | ~~68~~ | 1 | 1 | 6 |

Figure 6—Measurement Configuration data field format

#2

9.4.2.22 Measurement Report element

9.4.2.22.15 Directional Channel Quality report

*Change Figure 7 as follows:*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | B0 B7 | B8 | B9 | B10 B15 |
|  | Measurement Channel Bitmap | Channel Measurement Report Method | Antenna Measurement Report Method | Reserved |
| Bits: | 8 | 1 | 1 | 6 |

Figure 7—Measurement Configuration data field format

*Change Figure 10 as follows:*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Number of Rx Antennas (NRX) | Measurement Results for  2nd RX DMG Antenna | Measurement Results for  3rd RX DMG Antenna | … | Measurement Results for  NRX RX DMG Antenna |
| Octets: | 1 | N | N |  | N |

Figure 10—Extended Measurement Report data field format when the Channel Measurement Report Method subfield is set to 1 and the Antenna Measurement Report Method subfield is set to 0

**Straw Poll:**

* Do you agree to incorporate the proposed changes on Measurement Request & Report elements as shown in IEEE 802.11-17/0215r1 into the next draft 11ay specification?
  + Y
  + N
  + A

**Reference:**

[1] Candidate Draft P802.11ay\_D0.1