IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TGbh Editorial Comments – LB282 | | | | |
| Date: 2024-01-18 | | | | |
| Author(s): | | | | |
| Name | Company | Address | Phone | email |
| Carol Ansley | Cox Communications |  |  | carol@ansley.com |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Abstract**

This document highlights editorial comments that need attention from the larger group.

Comments on 9.4.2.19.7

5, 30, 31, 32, 95, 99, 214, 215, 216, 257, 258, also 33, 34

Text in D2.0:

The IRM recommendation subelement has the format defined in Figure 9-1003 (Subelement format), with a Length field set to 1. When IRM recommendation subelement is included in a Beacon request, it indicates the requesting STA asks the responding STA to include an IRM in RA field in the Probe Request frame. The IRM recommendation subelement is optionally present in a Beacon request. Otherwise, it is not present.

The Measurement ID element has the format defined in 9.4.2.307c (Measurement ID element). When the Measurement ID subelement is present in a Beacon request, it indicates the requesting STA asks the responding STA to include the Measurement ID element in the Probe Request frame. The Measurement ID subelement is optionally present in a Beacon request. Otherwise, it is not present. The measurement ID in measurement ID element exchanged between an AP in an ESS and a STA in a radio measurement procedure is a one time measurement ID assigned by AP. The measurement ID is different each time, and both the AP and the STA should drop it immediately after each radio measurement session.

NOTE—When a Measurement ID subelement is present in a Beacon request, an IRM recommendation subelement shall be not present in the same Beacon request and vice versa.

For this sentence: When IRM recommendation subelement is included in a Beacon request, it indicates the requesting STA asks the responding STA to include an IRM in RA field in the Probe Request frame.

214 - When included in a Beacon request, it indicates the requesting STA asks the responding STA to include an IRM in RA field in the Probe Request frame.

30 - When IRM recommendation subelement is included in a Beacon request, it indicates that the requesting STA is asking the responding STA to include an IRM in RA field in the Probe Request frame.

95 - The IRM Recommendation subelement is optionally included in a Beacon request, to request that the responding STA use an IRM in the RA field in the Probe Request frames it transmits."

257 - When the IRM recommendation subelement is included in a Beacon request, it indicates that the requesting STA is asking the responding STA to include an IRM in the RA field in the Probe Request frame.

For these sentences:

The IRM recommendation subelement is optionally present in a Beacon request. Otherwise, it is not present.

215 – remove these sentences as redundant

5 – remove sentence beginning with “Otherwise”

33 – asked for an article before measurement ID element, I also used editorial discretion to fix several capitalization errors

34 – directed “shall be” to be removed from NOTE

Compromise sentence:

The IRM Recommendation subelement is optionally included in a Beacon request to request that the responding STA use an IRM in the RA field in the Probe Request frames it transmits.

Similarly,

The Measurement ID element is optionally included in a Beacon request to request that the responding STA to include a Measurement ID element in the Probe Request frames it transmits.

Final text:

The IRM R~~r~~ecommendation subelement has the format defined in Figure 9-1003 (Subelement format), with a Length field set to 1. ~~When IRM recommendation subelement is included in a Beacon request, it indicates the requesting STA asks the responding STA to include an IRM in RA field in the Probe Request frame. The IRM recommendation subelement is optionally present in a Beacon request. Otherwise, it is not present.~~ The IRM Recommendation subelement is optionally included in a Beacon request to request that the responding STA use an IRM in the RA field in the Probe Request frames it transmits.

The Measurement ID element has the format defined in 9.4.2.307c (Measurement ID element). The Measurement ID element is optionally included in a Beacon request to request that the responding STA include a Measurement ID element in the Probe Request frames it transmits~~When the Measurement ID subelement is present in a Beacon request, it indicates the requesting STA asks the responding STA to include the Measurement ID element in the Probe Request frame. The Measurement ID subelement is optionally present in a Beacon request. Otherwise, it is not present~~. The measurement ID in the M~~m~~easurement ID element exchanged between an AP in an ESS and a STA in a radio measurement procedure is a one time measurement ID assigned by AP. The measurement ID is different each time, and both the AP and the STA should drop it immediately after each radio measurement session.

NOTE—When a Measurement ID subelement is present in a Beacon request, an IRM R~~r~~ecommendation subelement ~~shall be~~ is not present in the same Beacon request and vice versa.