IEEE P802.11
Wireless LANs

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| LB199 CID 2068 Proposed Resolution |
| Date: 2013-11-14 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Mark Hamilton | Spectralink, Corp | 2560 55th StBoulder, CO 80301 USA | +1-303-441-7553 | mark.hamilton@spectralink.com |
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Abstract

A proposed resolution to REVmc LB199 CID 2068

**CID 2068**

**Cite:** 9.26.3 (P 1225.56)

**Comment:** This para duplicates .11ad inserted material in 9.26.1

**Proposed Change:** Remove duplicate material

**Proposed Resolution:**

**Current text:**

**9.26.1 General**

The RD protocol may be supported by an HT STA and by a DMG STA. The normative behavior of the RD

protocol defined in this subclause applies to both types of STAs. For an HT STA, the RDG/More PPDU

subfield and the AC Constraint subfield are present in the HTC field, and for a DMG STA, the RDG/More

PPDU subfield and the AC Constraint subfield are present in the QoS Control field.

**9.26.3 Support for RD**

Support of the RD feature is an option for an HT and a DMG STA. It is optional in the sense that a TXOP

holder or SP source is never required to generate an RDG, and a STA receiving an RDG is never required to

use the grant.

An HT STA indicates support of the RD feature as an RD responder using the RD Responder subfield of the

HT Extended Capabilities field of the HT Capabilities element. A STA shall set the RD Responder subfield to

1 in frames that it transmits containing the HT Capabilities element if dot11RDResponderOptionImplemented

is true. Otherwise, the STA shall set the RD Responder subfield to 0.

A DMG STA indicates support of the RD feature using the Reverse Direction subfield of the DMG STA

Capability Information field of the DMG Capabilities element. A STA shall set the Reverse Direction subfield

to 1 in frames that it transmits containing the DMG Capabilities element if

dot11RDResponderOptionImplemented is true. Otherwise, the STA shall set the Reverse Direction subfield to

0.

**Change to (and delete 9.26.3):**

**9.26.1 General**

The RD protocol is optional and may be supported by an HT STA and by a DMG STA. A STA receiving an RDG is never required to use the grant. The normative behavior of the RD protocol defined in this subclause applies to both types of STAs.

For an HT STA, the RDG/More PPDU subfield and the AC Constraint subfield are present in the HTC field. An HT STA indicates support of the RD feature as an RD responder using the RD Responder subfield of the HT Extended Capabilities field of the HT Capabilities element. A STA shall set the RD Responder subfield to 1 in frames that it transmits containing the HT Capabilities element if dot11RDResponderOptionImplemented is true. Otherwise, the STA shall set the RD Responder subfield to 0

For a DMG STA, the RDG/More PPDU subfield and the AC Constraint subfield are present in the QoS Control field. A DMG STA indicates support of the RD feature using the Reverse Direction subfield of the DMG STA Capability Information field of the DMG Capabilities element. A STA shall set the Reverse Direction subfield to 1 in frames that it transmits containing the DMG Capabilities element if dot11RDResponderOptionImplemented is true. Otherwise, the STA shall set the Reverse Direction subfield to 0.

(Note: The new text is 100% copied from existing text. This existing text is the only part not reproduced in the new text: “Support of the RD feature is an option for an HT and a DMG STA. It is optional in the sense that a TXOP holder or SP source is never required to generate an RDG,”)