IEEE P802.11
Wireless LANs

|  |
| --- |
| “TGme Resolution to CIDs 1125, 1126 on Spatial Reuse”  |
| Date: 2021-12 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Graham SMITH | SR Technology | Sunrise, FL, USA. | 916 799 9563 | gsmith@srtrl.com |
|  |  |  |  |  |

Abstract

Resolution of CIDs 1115, 1116, 1117, 1118, 1122, 1123

**1123**

26.10.2.3 P4234.34

Comment: NOTE 3 looks normative to me

Proposed resolution: Replace “NOTE 3 –“ with “Note that…”

**Resolution:**

REVISED

Delete carriage return at line 31 AND

Replace

“NOTE 3—An AP can get protection equivalent to SR\_DELAYED by transmitting the Trigger frame in a non-HT PPDU or HT PPDU with the TXVECTOR parameter AGGREGATION set to 0 instead of in a VHT PPDU.”

with

“Note that an AP can get protection equivalent to SR\_DELAYED by transmitting the Trigger frame in a non-HT PPDU or HT PPDU with the TXVECTOR parameter AGGREGATION set to 0 instead of in a VHT PPDU.”

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1122**

26.10.2.3. P4234.15

Comment: NOTE 1 looks normative to me

Proposed resolution: Replace “NOTE 1 – “ with “Note that…”

NOTE 1—A STA cannot perform SR over an HE sounding NDP or HE TB feedback NDP (see 26.11.6 (SPATIAL\_REUSE))..

**Resolution:**

REVISED

Replace:

“NOTE 1—A STA cannot perform SR over an HE sounding NDP or HE TB feedback NDP (see 26.11.6 (SPATIAL\_REUSE)).”

With

“A STA cannot perform SR over an HE sounding NDP or HE TB feedback NDP (see 26.11.6 (SPATIAL\_REUSE)).”

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1118

26.10.2.2. P4233.42

Comment: NOTE 5 looks normative to me

Proposed resolution: Change to “Note that a STA sets…”

**Resolution:**

REVISED

Delete carriage return at line 41 AND

Replace

“NOTE 5—A STA sets the TXVECTOR parameter SPATIAL\_REUSE to SR\_RESTRICTED in a PPDU if it allows OBSS PD-based spatial reuse operation, but only before the end of the PPDU.”

With

“Note that a STA sets the TXVECTOR parameter SPATIAL\_REUSE to SR\_RESTRICTED in a PPDU if it allows OBSS PD-based spatial reuse operation, but only before the end of the PPDU.”

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1117**

26.10.2.2. P4233.33

Comment: NOTE 4 looks normative to me

Proposed resolution: Change to “Note that an AP can set…”

**1116**

26.10.2.2. P4233.30

Comment: NOTE 3 looks normative to me

Proposed resolution: Change to “Note that a STA sets…”

**Resolution for CID 1116 AND 1117:**

REVISED

Delete carriage return at line 28 AND

Replace

“NOTE 3—A STA sets the TXVECTOR parameter SPATIAL\_REUSE to SR\_DELAYED in a PPDU if it allows OBSS PD-based spatial reuse operation, but only after the end of the PPDU.

NOTE 4—An AP can get protection equivalent to SR\_DELAYED by transmitting the Trigger frame in a non-HT PPDU or HT PPDU with the TXVECTOR parameter AGGREGATION set to 0 instead of in a VHT PPDU.”

With

“A STA sets the TXVECTOR parameter SPATIAL\_REUSE to SR\_DELAYED in a PPDU if it allows OBSS PD-based spatial reuse operation, but only after the end of the PPDU. An AP can get protection equivalent to SR\_DELAYED by transmitting the Trigger frame in a non-HT PPDU or HT PPDU with the TXVECTOR parameter AGGREGATION set to 0 instead of in a VHT PPDU.”

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1115**

26.10.2.3. P4233.11

Comment: NOTE 1 looks normative to me

Proposed resolution: Change to “Note that a STA cannot perform…”

**Resolution**

REVISED

Replace

“NOTE 1—A STA cannot perform SR over an HE sounding NDP or HE TB feedback NDP (see 26.11.6 (SPATIAL\_REUSE)).”

With

“A STA cannot perform SR over an HE sounding NDP or HE TB feedback NDP (see 26.11.6 (SPATIAL\_REUSE)).”