IEEE P802.22 Wireless RANs

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Abstract

In the course of implementing the 802.22 base standard in a product, we discovered what we believe are:

1- errors in the 802.22 base standard

2- omissions in the same standard which we believe should be corrected

3- clarifications which should be added

4- un-necessary IP which should be removed

5- etc… (other issues)

This contribution (which we intend to revise from time to time) is intended to list all these. It will also list what we believe are the disposals of each item, providing a summary of the items addressed and the disposal of each such item in an orderly fashion.

**Item# Title Contribution**

**1 2016 LTS\_STS\_errata 22-16-0022-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**2 TTG\_errata 22-16-0023-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**3 Downstream burst profile errata 22-16-0024-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**4** **Upstream burst profile errata 22-16-0025-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**5** **Erroneous use of the term “burst” 22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**6**  **Broadcast device SID range 22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**7**  **Simplification of downstream block sizes**

 **22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**8**  **Simplification of upstream block sizes**

 **22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**9**  **Zero padding scrambling clarification**

 **22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**10**  **CRC application rules simplification**

 **22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**11**  **Removal of slot concatenation rules**

 **22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**12 Table 5 errata 22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**13**  **Treatment of 0-padding et end of sub-frames**

 **22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**14**  **Clarification on the CRC calculation**

 **22-16-0046-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**15**  **Use of CRC for MAC management messages**

 **22-16-0045-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**16 Redundant Table 22 parameters 22-16-0044-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**17 Management packet modulation 22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**18 upstream opportunistic burst modulation from CPEs is not defined**

 **22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**19 Initial Ranging symbols centering is ill defined**

 **22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**20 Initial Ranging symbols centering is ill defined**

 **22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**20 Errata – table 20 title 22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**

**Item # Title Contribution**

**21** **OFDM slot concatenation 22-16-00xx-00-000a-2016**

 **Disposition date Contribution (if not accepted as proposed)**

 **2016-??-?? 22-16-?**