IEEE P802.11
Wireless LANs

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| Comment Resolution for CID1014 |
| Date: 2013-05-31 |
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##### This submission presents proposed resolution to CID 1014. Changes indicated by a mixture of Word track-changes and instructions.

##### CID 1014

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| --- | --- | --- | --- | --- | --- |
| CID | Clause | Page | Line | Comment | Proposed Change |
| 1014 | 6.3.26.11.1 | 196 | 41 | Valid range for result code should list names, not values. In what sense is a 0 or a 1 defined in Table 8-38? | Replace with enumeration names that map onto 0 and 1. |

***Discussion:***

Clause 6.3.26.11.1 describes the function of MLME-ADDTSRESERVE.response primitive, which is used by a non-AP STA to indicate to the hybrid coordinator the completion of an AP-initiated traffic stream (TS) setup procedure.

Note here that MLME-ADDTSRESERVE.xxx primitives is one of the three TS Management primitives used to support the process of adding, modifying, or deleting a TS in a BSS. The rest are MLME-ADDTS.xxx and MLME-DELTS.xxx primitives.

Referring to the semantics of the MLME-ADDTSRESERVE.response primitive in Clause 6.3.26.11.2, the primitive consists of the following three parameters:



As per the comment, the ResultCode parameter is of type enumeration and therefore, the valid range should not be either 0 or 1.

In order resolve the comment, we first take a look at the MLME-ADDTSRESERVE.confirm primitive in Clause 6.3.26.9.2 (c.f., page 194 of IEEE802.11-2012) because the ResultCode parameter is used and more importantly, any status code values enumerated in a .response primitive should match with those in a .confirm primitive:



Based on the valid range of the ResultCode parameter in the MLME-ADDTSRESERVE.confirm primitive, we would conclude that the valid range of the ResultCode parameter in the MLME-ADDTSRESERVE.response primitive should also be SUCCESS and FAILURE, which corresponds to 0 and 1 in Table 8-38, respectively.

***Proposed Resolution:***

**Revised.**

### TGmc Editor: Please apply the following changes to the Valid Range of the ResultCode parameter in line 41 of page 196:

SUCCESS, FAILURE

**Appendix**

When I review Clause 6.3.26 to resolve this CID, I spot something not precise in clause 6.3.26.1 (c.f., page 184 of IEEE802.11-2012):



As I mention before, there are 3 primitives that support the process of adding, modifying, or deleting a TS in a BSS, namely MLME-ADDTS.xxx, MLME-DELTS.xxx, and MLME-ADDTSRESERVE.xxx primitives. Referring to the second paragraph of Clause 6.3.26.1, however, only the former two primitives are mentioned.

If possible, I would suggest revising the first sentence of the second paragraph of Clause 6.3.26.1 as follows:

The primitives used for this mechanism are called *TS Management primitives*, which include MLME-ADDTS.xxx, MLME-DELTS.xxx and MLME-ADDTSRESERVE.xxx primitives, where xxx denotes request, confirm, indication, or response.