IEEE P802.11
Wireless LANs

|  |
| --- |
| CR for SCS related CIDs |
| Date: 2024-03-09 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Dibakar Das | Intel |  |  | Dibakar.das@intel.com |
|  |  |  |  |  |

Abstract

This document provides CR for two CIDs on SCS: 22005, 22024

Rev0: initial version.

Rev1: change resolution for CID 22024.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CID** | **Clause** | **Page** | **Comment** | **Proposed Change** | **Resolution** |
| **22005** | 5.2 | 84.27 | We (802.11) cannot add an SCS-specific parameter to the MA-UNITDATA.request, because the user of this SAP (the LLC sublayer) has no idea what SCS streams are or which MSDUs belong to which SCSID. | Delete this change to the MAC SAP. Instead, if needed (although I don't think it is needed), text could be added in 35.17 that makes it clear that the SCS negotiation results (QoS Characteristics and SCS Descriptors) are shared with the AP MLD, so it can map MSDUs and thereby manage its data queues. | **Reject.** The inclusion of SCSID here clarifies that the classification has happened above MAC-SAP and following which the SCSID is obtained. This follows same norm as the Priority parameter (that includes case of TSID) in the MA-UNITDATA.request primitive.  |
| **22024** | 35.17 | 658.48 | In the AP suggested QoS Characteristics element in the SCS Response, the UP and TID fields may also be different from the corresponding values in the requested SCS stream, e.g. in the case when the requested UP/TID does not align with the policy on the AP. | Modify text to indicate that UP or TID fields may also differ in the SCS Response. | **Reject.** The group could not reach consensus on a resolution that would satisfy the commenter.  |