IEEE P802.19
Wireless Coexistence

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| Neighbor Reconfiguration Procedure  |
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Abstract

This document is a submission to IEEE 802.19 TG1 proposing resolution to provide a proposal on Neighbor Reconfiguration procedure. For the decision making algorithm based on neighbor list and radio environment information, there is no message for a CM to request neighboring CMs to change reconfiguration of a CE. So we would like to this procedure.

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5.2.13 Neighbor Reconfiguration Procedure

This procedure is performed when a CM wants to reconfigure a TVBD Network or Device controlled by another CM. It is shown in below Figure.



Figure 47—Sending NeighborReconfiguration request from CM to CM

5.3.14 Neighbor Reconfiguration Procedure

5.3.14.1 Neighbor\_Reconfiguration\_Request

This message is sent from a CM to another CM to request reconfiguration of one or several TVBD networks or devices served by this CM.

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| **Payload** |
| *Information element* | *Data type* | *Description* |
| Note: Information elements below are repeated for each TVBD network or device |
| reconfigurationTarget = CE\_ID | CX\_ID | Indicates TVBD network or device to be reconfigured |
| reconfigurationRequest | ReconfigurationRequest | Reconfiguration request description |

5.3.14.2 Neighbor\_Reconfiguration\_Response

This message is sent from a CM to another CM to response of a received Neighbor\_Reconfiguration\_Request .

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| **Payload** |
| *Information element* | *Data type* | *Description* |
| Note: Information elements below are repeated for each TVBD network or device |
| reconfigurationTarget = CE\_ID | CX\_ID | Indicates TVBD network or device to be reconfigured |
| status | BOOLEAN | Status: successful or not |