IEEE P802.19
Wireless Coexistence

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| Proposed resolution to comment to clause 5.2.7.3 Sharing coexistence set information procedure |
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Abstract

This document is a submission to IEEE 802.19 TG1 proposing resolution to comment to clause 5.2.7.3 Sharing coexistence set information procedure.

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# Comment

Sharing coexistence set information procedure is not described, only figure is provided.

# Proposed resolution

*It is proposed to substitute the text in the clause 5.2.7.3 Sharing coexistence set information procedure by the text below.*

* + - 1. Sharing coexistence set information procedure

A CM shall perform the sharing coexistence set information procedure when coexistence set information has been changed for one or several WSOs served by this CM that has in their coexistence set WSOs served by one or several other CMs. An illustrative example of this procedure is shown in Figure 1. CoexistenceSetElementInformationAnnouncement and CoexistenceSetElementInformationConfirm messages are defined in clause 5.3 Messages.



Figure 1 Sharing coexistence set information procedure

After coexistence set information has been changed for one or several WSOs served by this CM that has in their coexistence set WSOs served by one or several other CMs, the CM shall generate one or several CoexistenceSetElementInformationAnnoucement messages. Number of the generated CoexistenceSetElementInformationAnnoucement messages is equal to the number of the CMs serving WSOs that are in the coexistence set of the WSOs which coexistence set information has been changed. After the CoexistenceSetElementInformationAnnoucement messages has been generated, the CM shall send these CoexistenceSetElementInformationAnnoucement messages to the CMs serving WSOs that are in the coexistence set of the WSOs which coexistence set information has been changed. CM operation related to generating and sending a CoexistenceSetElementInformationAnnoucement message is specified in clause 7 CM Operation.

After the other CM has received the CoexistenceSetElementInformationAnnoucement message from the CM, the other CM shall process the CoexistenceSetElementInformationAnnoucement message, shall generate a CoexistenceSetElementInformationResponse message, and shall send this CoexistenceSetElementInformationResponse message to the CM that has sent the CoexistenceSetElementInformationAnnoucement message. CM operation related to processing the CoexistenceSetElementInformationAnnoucement message, generating and sending the CoexistenceSetElementInformationResponse message is specified in clause 7 CM Operation.