# Proposed resolution text for CCF related CIDs

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# Abstract


- **This document proposes resolution texts to address CIDs 69, 70, 71, 124, 125, 129 and 208.**

# CID 129

- **Comment:**
  The specification does not describe the behaviour when a transmitter sends an RTX but does not receive a CTX message from the receiver. The MP may not receive a CTX for similar reasons to not receiving CTS after sending an RTS (e.g. due to collision, NAV value on the receiver, etc). However, not receiving a CTX may also be due to the receiver being on a different channel communicating with a different MP at the time when the RTX message is sent. What should the transmitting MP do in these cases and how does it distinguish the cases?.

- **Proposed resolution:**
  If the transmitter does not receive CTX frame after SIFS + 1 slot after the completion of the RTX frame, then it will retransmit the RTX frame in accordance with the normal rules.
  - (to be inserted on page 59, line 6)

# CID 124

- **Comment:**
  The specification makes no mention of broadcast data messages. All of the message exchanges shown in the Figure s81 are unicast. It is not clear how broadcast communication works in this scheme given that different MPs may be on different channels at the time of a particular broadcast transmission. Broadcast support is required both for data communication (e.g. ARP messages) as well as for management messages (e.g. route request messages).
- **Proposed resolution:**
  CCF-compliant MPs shall buffer their broadcast frames until all its one-hop neighbours are available on the common channel. This broadcast can take place from the start of the CCW until the first RTX/CTX exchange.
  - (to be inserted on page 60, line 3)

# CID 125

- **Comment:**
  The specification does not describe how CCF works with power save mode.
- **Proposed resolution:**
  - (Text in 1505r1): A CCF-compliant MP that is also PSM-compliant shall not transmit RTX frame if the subsequent CCF sequence overlaps with the beacon schedule**.**
    - (to be inserted on page 59, line 3)
  - (Modified text): An MP that has enabled CCF and PSM shall not transmit RTX frame if the subsequent CCF sequence overlaps with the PSM beacon schedules of its neighbours.
    - (to be inserted on page 59, line 3)

# CID 69, 70, 71, 208

- **Comments related to:**
  virtual carrier sensing …

- **Proposed resolution:**
  The CCA performed immediately after switching from the common channel to a destination channel, or vice versa, shall be carried out with a lower threshold defined by dot11_CCF_CCA_Thresh.
  - (to be inserted on page 59, line 8)

# Motion

- **Move to accept the resolution to CID 129 as proposed in document 11-06/1505r1**
  - Moved:
  - Seconded:
  - Result (Yes/No/Abstain):
- **Move to accept the resolution to CID 125 as proposed in document 11-06/1505r1**
  - Moved:
  - Seconded:
  - Result (Yes/No/Abstain):
- **Move to accept the resolution to CID 124 as proposed in document 11-06/1505r1**
  - Moved:
  - Seconded:
  - Result (Yes/No/Abstain):
- **Move to accept the resolution to CID 69, 70, 71 and 208 as proposed in document 11-06/1505r1**
  - Moved:
  - Seconded:
  - Result (Yes/No/Abstain):