

IEEE 802.11 WLAN Working Group Liaison Communication

Source: IEEE 802.11 Working Group¹

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Subject: Further response to liaison letter from ETSI TC BRAN on TR 104 893

Approval: Approved by the IEEE 802.11 Working Group at IEEE 802.11 planary meeting,
Montreal, Canada, July 17, 2026

Dear Guido,

In our initial liaison response to ETSI TC BRAN, available at <https://mentor.ieee.org/802.11/dcn/26/11-26-1088-00>, the IEEE 802.11 Working Group acknowledged receipt of TC BRAN's liaison letter regarding its work on TR 104 893 ("DFS Challenges with Emerging Solid-State Weather Radars in the 5 GHz Band"). In our initial response we asked TC BRAN to grant additional time for IEEE 802.11 Working Group members to develop technical feedback on TR 104 893.

Members of the IEEE 802.11 Working Group have joined discussions on the technical matter conducted within the IEEE 802.18 Radio Regulatory Technical Advisory Group (RR-TAG) and reviewed the resulting technical submission in the IEEE 802.11 Coexistence Standing Committee.

¹ This document represents the views of the IEEE 802.11 Working Group and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802 LMSC.

The technical considerations supporting this liaison response, including operational considerations for weather radars using solid-state based amplifiers, can be found at <https://mentor.ieee.org/802.18/dcn/26/18-26-0055-07-0000>. That document addresses multiple aspects of weather radar operation using solid-state based amplifiers, from legacy Wireless Access System including Radio Local Area Network (WAS/RLAN) coexistence issues to suggestions for the inclusion of more detailed information of radar pulse characteristics in TR 104 893.

We are kindly asking ETSI TC BRAN to please consider the technical considerations outlined in that document during further development of TR 104 893. We thank ETSI TC BRAN for providing members of the IEEE 802.11 Working Group additional time to provide this further liaison response, and we would highly appreciate to receive continued feedback from ETSI TC BRAN on this matter.

Sincerely,

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