That IEEE P802.11
Wireless LANs

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|  TGai Text Specification for Active Scan Optimization |
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Abstract

The submission provides modifications to the normative text for changing Probe Response filter rules as proposed in 11-12/1263r2.

**8.3.3.1 Format of management frame**

*Instructions to Editor: Change subclause as shown with track changes*

A STA uses the contents of the Address 1 field to perform the address matching for receive decisions. In the case where the Address 1 field contains a group address and the frame subtype is other than Beacon or the frame subtype Action, Category Multihop Action (Multihop Action frame), the Address 3 field also is validated to verify that the group addressed frame originated from a STA in the BSS of which the receiving STA is a member or from a mesh STA to which mesh peering is maintained. Details of addressing and forwarding of the group addressed frame in an MBSS are defined in 9.32.5. When the Address 1 field contains a group address and the frame subtype is either Probe Request or Action with Category Public, a wildcard BSSID value matches all receiving STA’s BSSIDs. If the frame subtype is Beacon, other address matching rules apply, as specified in 10.1.3.5. Frames of subtype Probe Request with a group address in the Address 1 field are additionally processed as described in 10.1.4.3.2. If the frame subtype is Action, the Category is Public, and the Action is 20/40 BSS Coexistence Management, then additional address matching rules for receive decisions apply as specified in 10.15 and 10.17. If the frame subtype is Probe Response, then additional address matching rules for receive decisions apply as specified in 10.1.4.3.1.

**10.1.4.3 Active Scanning**

**10.1.4.3.1 Introduction**

*Instructions to Editor: Add the following text to the end of Subclause 10.1.4.3.1*

When a FILS capable STA is doing active or passive scanning and receives a Probe Response, the STA should decode all Probe Response frames, even those for another STA.

**Motion-1:** To authorize the Editor to incorporate the text changes proposed in contribution *11-12/1399r0* to the draft TGai Specification Document.

Yes: \_\_\_\_\_\_\_\_\_\_\_\_;  No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_;  Abstain:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[Result of Motion]