IEEE P802.11
Wireless LANs

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| Active scanning enhancement related requirements for Specification Frame Work Document  |
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Abstract

The document is based on:

12-0257 Presentation document for 12-0256 (Active scanning enhancement)

-------------------------------------------------Start of the proposed text -----------------------------------------------

# 5. Fast Network Discovery

R.5.A: The draft specification shall support for the method to reduce the latency and overhead of probe response transmission by combining the wildcard SSID based active scaning and desired AP (e.g., AP with desired SSIDs or desired Netowrk ID) based active scanning.

R.5.B: The draft specification shall support for the method to transmit the probe response of the desired APs (e.g., APs with desired SSID or with desired network ID) at first for the specific time duration (e.g., FirstMinChannelTime).

R.5.C: The draft specification shall support for the method to delay the transmition of the probe response of the non-desired APs (e.g., APs without desired SSID or without desired network ID) during the specific time duration (e.g., FirstMinChannelTime).

-------------------------------------------------End of the proposed text -----------------------------------------------