IEEE P802.11
Wireless LANs

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| AP discovery related requirements for Specification Frame Work Document  |
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Abstract

The document is based on:

12-0259 Presentation document for 12-0258 (AP discovery)

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

# 5. Fast Network Discovery

R.5.A: The draft specification shall support for a method to apply filtering mechanism(s) to reduce the number of wasted probe response frames, in a selective manner.

R.5.B: The draft specification shall support for a method to filter out unnecessary probe response frames based on the Non-AP Station’s preference.

R.5.C: The draft specification shall include support for the method to eliminate the unnecessary probe response transmission of AP by including the signal strength (e.g., RSSID) threshold in probe request message, when the STA performs the AP discovery.

R.5.d: The draft specification shall include support for the method to eliminate the unnecessary probe response transmission by including the charging information (e.g., free-of-charge network access) in probe request message, when the STA performs the AP discovery.

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