IEEE P802.11
Wireless LANs

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| AP discovery related requirements for Specification Frame Work Document  |
| Date: 2012-03-03 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Jaehyung Song | LG Electronics | LG R&D Complex 533, Hogye-1dong, Dongan-Gu, Anyang, Kyungki, 431-749, Korea | +82-31-450-7898 | jaehyung.song@lge.com |
| Giwon Park | LG Electronics | LG R&D Complex 533, Hogye-1dong, Dongan-Gu, Anyang, Kyungki, 431-749, Korea | +82-31-450-1879 | giwon.park@lge.com |
| Jinsam Kwak | LG Electronics | LG R&D Complex 533, Hogye-1dong, Dongan-Gu, Anyang, Kyungki, 431-749, Korea | +82-31-450-7902 | jinsam.kwak@lge.com |
| Kiseon Ryu | LG Electronics | 10225 Willow Creek Rd, San Diego, CA, 92131, USA | +1 (858)-635-5209 | kiseon.ryu@lge.com |

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 decide whether the AP transmits the probe response frame to STA or not by including the received signal strength (e.g., RSSI) threshold in probe request frame.

R.5.D: The draft specification shall include support for the method to decide whether the AP transmits the probe response frame to STA or not by including the charging information (e.g., free-of-charge network access) in probe request frame.

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