IEEE P802.11
Wireless LANs

|  |
| --- |
| Active scanning enhancement related requirements for Specification Frame Work Document  |
| Date: 2012-03-03 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| 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 |
| 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 |
| 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:

12-0257 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 number of probe response message transmission of APs.

R.5.B: The draft specification shall support for the method to reduce the number of probe response transmission by including the specific time duration which the AP without desired SSID of STA postpones to transmit the probe response message to the STA in Probe Request Message, when the STA performs AP discovery.

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