

Federal Communication Commission
Equipment Authorization Division, Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21048

July 16th, 2012

Re: FCC correspondence in regard to FCC ID: Q9DAP93H; Correspondence number 42135;
Form 731 Confirmation number: EA 495061; date of original email: 06/26/2012

Dear Sir/Madam,

On 06/26/2012 we received an email from the FCC requesting clarification:
“Since this is a MESH device, please describe the DFS detection and channel move algorithm
when there are in effect multiple DFS masters in standby mode, and while in transmission
both the “master” and the “client(s)” would be conducting radar detection.”

The Aruba Networks MESH algorithm implements DFS approach “client with DFS” for any
Aruba Access Point device operating as a MESH Point as follow:

- In service monitoring is performed and if Radar Waveform above the DFS Detection Threshold is detected, the MESH Point will inform the Master Device.
- The MESH Portal (Master) device will send CSAs downstream to all points, ensuring that the Channel Move Time and Channel Closing Transmission Time requirements are met.
- The portal will also avoid utilizing the channel for the duration of the Non-Occupancy Period.

Sincerely,

Ivaylo Tankov
Compliance Manager
Aruba Networks