airespace

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San Jose, CA, 95134

To:

Federal Communications Commission
7435 Oakland Mills Road
Columbia, Maryland 21046

Subject: Upgrade process for the AP1200 IEEE802.11 B only radio

The purpose of this letter is to outline for the commission the process that will be used to upgrade the AP 1200B radio from an IEEE802.11 B radio to a dual band IEEE802.11 A/B radio.

Airespace's method for addressing the upgrade is outlined below. If additional information is required, please contact me.

Best Regards,

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Upgrading from 802.11 B to 802.11 A/B

This grant is for an 802.11 B radio. It is possible to upgrade the radio to a dual band 802.11 A /B radio by installing an additional 802.11 card in the open slot within the radio.

Airespace understands the FCC concerns regarding "User Upgrades". In order to assure that the Airespace radios remain compliant after an upgrade from 802.11 B only to 802.11 A/B has been performed Airespace will handle upgrades in the following manner.

Airespace is in the process of negotiating contracts with different contractors qualified to install and perform the upgrade. Once an agreement between Airespace and the contractor is reached, Airespace will instruct and certify the contractor to perform the upgrade. The contractor will then be placed on an "Airespace Approved List" on upgrade contractors.

The end user (typically an IT department) of the Airespace radio will then be instructed that in order for the network to remain FCC compliant, any "multi-band" upgrade effort must be performed by one of the Airespace qualified contractors in their area.

The upgrade process will consist of two basic steps:

1:   Installing the module: To preclude the opening of the access door by someone other than the trained professional responsible for upgrading/maintaining the system, Airespace has elected to secure the access door with "Security hardware" that can only be removed using very specialized tools not available at local hardware stores. It should be noted that removal of the access door only allows access to the various connectors to allow installation of an 802.11A card. It does NOT allow access to the antennas inside the device.

The contractor will open the radio via the access door and simply install a 802.11 module in the "A" slot of the radio. Connect the internal coax cables to the module and re-install the access door.

2:   Re-labeling the device: The 802.11 A/B devices have been previously certified as FCC ID QTZVAP1200. The FCC ID on the device will be changed by installing a new FCC ID label over the old one. This will essentially change the FCC ID of the device from **QTZWNAP1200B** (B only) to **QTZWNAP1200AB** (A/B).