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To:

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, Maryland 21046

**Subject:** Upgrade process for the Model 1200 IEEE802.11 B/G radio

The purpose of this letter is to outline for the commission the process that will be used to upgrade the Airespace 802.11 B/G radio to a dual band IEEE802.11 A/B/G radio.

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

Best Regards,

A handwritten signature in black ink, appearing to read "Tony Escobar", is written over the typed name.

Tony Escobar  
HW Eng Manager  
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**Upgrading from 802.11 B to 802.11 A/B**

This grant is for an 802.11 B/G radio. It is possible to upgrade the radio to a dual band 802.11 A /B /G 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/G to 802.11 A/B/G has been performed correctly, Airespace will handle upgrades in the following manner.

Airespace has negotiated contracts with different contractors qualified to install and perform the upgrade. Airespace has instructed the contractors on how to properly perform the upgrade. Once the this process is complete, the contractor is then placed on an "Airespace Approved List" of upgrade contractors.

The end user (typically an IT department) of the Airespace access point will then be instructed that in order for the Airespace 802.11 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 consists 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 opens the radio via the access door and simply installs an 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 installer will then re-label the device over the previous FCC ID label to indicate the correct FCC ID for the newly upgraded device.