

110 Nortech Parkway San Jose, CA, 95134

To:

Federal Communications Commission 7435 Oakland Mills Road Columbia, Maryland 21046

**Subject:** Class II permissive Change to FCC ID QTZVAP1200

Use of External 2.4 GHz antennas

Gentlemen,

Airespace is requesting approval of a Class II permissive against a recent grant to allow the use of external 2.4 GHz antennas with its Model 1200 Access point FCC ID QTZVAP1200.

Airespace has performed all applicable tests to demonstrate compliance of the product with a 5dBi external patch antenna. It is anticipated that 3 or 5 dBi antennas will be used with the product. See antenna data sheets included in the permissive change request.

There were no hardware changes made to the product to accommodate the addition of external antennas. The capability to connect an external antenna was built into the hardware initially, however the ability configure the units to enable the external antennas was prevented in the product software. Only the use of the internal antennas was allowed when the product was initially certified.

Once this permissive change is approved, all that will be required to implement the change will be a new version of the product firmware that allow external antennas to be selected.

No changes to the product hardware have been made since the initial grant.

If you have any questions or require additional information please contact me at <u>david@waitt.us</u>

Sincerely,

David Waitt

Consultant representing Airespace