



To: Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Subject: Experimental License / STA Application, FCC Compliance Exhibit, POINT TO POINT

Reference: Correspondence number:2941

Date: 24 March 2004

Gentlemen,

This is in response to the Commissions inquiry as to MetroFi's compliance with the Commission's regulations governing point to point operation requirement in 15.407

FCC:

Please clarify your description in the 'Purpose of Operation' of the use of the 5.745-5.805 GHz band as a "5 GHz UNII mesh network backhaul". Is the 5.745-5.805 GHz band being used as a mesh network or exclusively as a fixed point-to-point UNII device(s) as described under 47 CFR, Part 15.407 (a) (3). Please note that under Part 15.407 (a) (3) it states that 'Fixed point-to-point operations exclude the use of point-to-multipoint systems, omni directional applications, and multiple collocated transmitters transmitting the same information.' Further, 'The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.'

MetroFi:

The 5 GHz communications links are used exclusively as point to point links. The 5 GHz links serve as backhaul links for the rest of the network which operates as point-to-multipoint on 2.4 GHz only.

The 5GHz links comply with all aspects of 15.407(a) as mentioned above:

- There is no Point to multipoint on 5 GHz
- There are no omni directional transmissions
- There are not co-located transmitters transmitting the same information.

Additionally, the installer will be MetroFi, or an installer contracted by MetroFi.

MetroFi will be responsible for ensuring point-to-point compliance.

If you require any additional information, please do not hesitate to contact me at: david@waitt.us

Best Regards,

David Waitt
Consultant Representing MetroFi