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June 26, 2008

To: Mr. Steven Dayhoff
Steven.Dayhoff@fcc.gov
FCC Application
Processing Branch

Applicant: Redline Communications Inc
FCC ID: QC8-AN100UXA
Form 731 Confirmation Number: EA271972
Date of Original E-Mail: 06/26/2008
Correspondence Reference Number: 35636

Dear Mr. Dayhoff,

Thank you for your letter dated June 26, 2008 in regards to our application for the lower 25 MHz of the band (3650-3675 MHz-Part 90 Subpart Z).

Please Note, consistent with our application, our response here is applicable to a restricted CBP type only. As well, this response makes reference to FCC ET Docket Nos. 04-151 / 02-380 and WT Docket No. 05-96 with MO&O Adopted May 22, 2007 and Released June 7, 2007.

Q- Please provide an explanation of how the device complies with the contention based protocol requirement of Section 90.1319: § 90.1319 Policies governing the use of the 3650-3700 MHz band.

(a) Channels in this band are available on a shared basis only and will not be assigned for the exclusive use of any licensee. (b) Any base, fixed, or mobile station operating in the band must employ a contention-based protocol.

A-i. For the method used and events that must occur when two or more transmitters attempt to simultaneously access the same channel before and during a communication session:

Wi-Max, with its scheduling protocol, as referenced in point "34"; P.14 of the MO&O Released June 7, 2007 currently stands as the main example of a "restricted" CBP. In its present format, Wi-Max Technology effectively prevents interference among multiple transmitters on a single Wi-Max system (like our AN-100U Base Station **Form 731 Confirmation Number: EA549096 FCC ID: QC8-AN100UA** and CPEs- Customer Premises Equipment like SU-O which has an FCC **Form 731 Confirmation Number: EA677145 FCC ID: QC8-SUOA**).

Different Wi-Max systems can be coordinated to avoid interfering with each other, thus providing each Wi-Max device a "reasonable opportunity to operate".

A-ii. For the conditions (detection thresholds levels, bandwidth, timing sequences, etc) necessary to actively take steps and not to interfere with other:

Wi-Max Technology employs a scheduling protocol to avoid interference between systems.

A-iii. For the opportunity for other devices to operate:

Other systems implementing the Wi-Max protocol can use coordination to avoid interference with different Wi-Max systems. Other non-restricted CBP systems have the ability to avoid Wi-Max systems.

You can contact the undersigned if you have any questions.



Sincerely Yours,

A handwritten signature in black ink, appearing to read 'M I Fawzy', with a long horizontal stroke extending to the right.

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Attach.: p. 14 of FCC MO&O referenced released June 7, 2007