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November 26, 2007

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

Applicant: Redline Communications Inc
FCC ID: QC8-SUOA
Form 731 Confirmation Number: EA677145
Date of Original E-Mail: 11/21/2007
Correspondence Reference Number: 34333

Dear Mr. Dayhoff,

Thank you for your letter dated Nov. 21, 2007 in regards to our application for the lower 25 MHz of the band (3650-3675 MHz-Part 90 Subpart Z for the Tx and Part 15 for the Rx).
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-1. Submit a statement on the type of contention (Restricted or Unrestricted).

A-1: **Restricted**.

Q-2. Submit an explanation of the methodology used for contention (90.203(O)(1))

Applications for all transmitters must describe the methodology used to meet the requirement that each transmitter employ a contention based protocol (see 90.7, 90.1305 and 90.1321); For either restricted or unrestricted contention declarations, please submit the following for devices using the same protocol and for devices using different protocols. Two descriptions are required:

i) 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.
ii) The conditions (detection thresholds levels, bandwidth, timing sequences, etc) necessary to actively take steps and not to interfere with other.
iii) Provide an appraisal of the opportunity for other devices to operate. At this time no specific test date is required.

A-2i: 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 which has an FCC **Form 731 Confirmation Number: EA549096 FCC ID: QC8-AN100UA)**and CPEs-Customer Premises Equipment like SU-O-the current application.
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-2ii: Wi-Max Technology employs a scheduling protocol to avoid interference between systems**.**

A-2iii: 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.

Q-3. Submit an description for compliance to an enabling signal (90.203(O)(2), 90.1333)

A-3: SU-O is a fixed application and is not a Mobile device. It is part of a WiMAX compatible system with AN-100U BS is the Master and SU-O is the Slave device.

Q-4. Indicate what standard the above contention protocol implementation is based on. E.g. WiMax, WiFi.

A-4: SU-O is based on WiMAX.

You can contact the undersigned if you have any questions.

Sincerely Yours,

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