

Subject: FCC Certification of RedMAX AN-100U + SU-O/SU-IIR (SU-I)

October 2nd, 2007

To whom it may concern,

RedMAX is the product family under which the AN-100U, base station, and SU-O/SU-I (Subscriber Unit Outdoor/Indoor) CPEs are marketed. A complete network system consists of one AN-100U, with one or many SU-O/SU-Is operating together to provide a wireless connectivity network for either urban and rural deployments. The system is able to operate in either point-to-multipoint (PMP) or point-to-point (PTP) deployments enabling both access and backhaul applications through via direct connectivity with the 10/100 Ethernet data interfaces.

The AN-100U + SU-O/SU-I system is fully based on the IEEE standard 802.16-2004, implementing the WiMAX Forum certified protocol, for TDD and therefore meets the FCC definition of a “restricted” CBP (contention based protocol). The AN-100U functionally operates as the network Master, responsible for scheduling all transmit opportunities for the Slave SU-O/SU-Is. Multiple 100U base stations can also be time synchronized through a GPS clock.

Currently, AN-100U and SU-O have a **Pending** FCC Form 731 application with **Confirmation Numbers: EA549096 (FCC ID: QC8-AN100UA) dated Jul 19, 2007 and EA677145 (FCC ID: QC8-SUOA) dated Sep. 7, 2007 respectively.**

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Best regards,



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