

From: Eric Silvers

To: Doug Young

Date: May 12, 2006

Subject:

Request for Info - File #0231-EX-PL-2006

---

Message:

The numerous benefits of WiMax include large non-line-of-sight transmission distances at low power and effective Quality of Service requirements at the MAC layer for reliable mesh networking. These attractive characteristics not only benefit commercial applications, which the majority of companies involved in WiMax have focused on, but the military as well. Moreover, Filtronic Signal Solutions has the expertise to develop a WiMax system geared to military applications.

Therefore, testing a system for the military and demonstrating it to potential customers will require the use of military frequencies. We currently have several government contractors that are very excited with our proposed work. By developing a WiMax prototype and demonstrating it to these contractors, we are confident that they will work with us to obtain a military contract to build WiMax systems that will have significant benefits to the military.