

21 November 06

**APPLICATION FOR URGENT CONSIDERATION
EXPERIMENTAL DEMONSTRATION TO THE US MILITARY AND
COASTGUARD**

This application is for short term use over a period of 5 days of very low power radiocommunication equipment in the band 433.05 – 434.74 MHz operating at an ERP of 0.3 mW. A demonstration to the US Military and the Coastguard has been arranged at short notice.

The purpose of the system is to track high value assets and persons within organizational areas such as a military base where high security is required. The assets might be containers within a warehouse and persons working in or visiting the warehouse.

Both the US Military and the Coastguard have expressed interest in the demonstration equipment, which is on its way between Europe and Australia in the period 27 November to 1 December 06.

The company understands that these frequencies are already in use by the US Military for RFID. The demonstrations will take place within the Pentagon and Coast Guard HQ using areas of only 100 meters by 100 meters. The low power should ensure that there is no interference to other radiocommunication systems.

The Coastguard has also indicated that they may wish to test it in the same period at the Coastguard base at Cape Cod.