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To Whom It May Concern:

Permissive Change Request for Sentinel 2500 Radio

Continental Wireless, Inc. is requesting a permissive change for the Sentinel 2500 Radio for use in Covert applications by Public Safety users and Agencies.

The elements that are changed in this unit are:

1. Housing/Case

The present housing, case, for the equipment is changed to provide for a conformal shape factor when body worn.

No changes are made to the circuit boards/circuitry for this change, both old and new cases are plastic. The new housing is designed to conform to the human when worn with the Sentinel 2500 vest.

2. Change in Operating Power Level

Operating power for the unit is factory preset to 4.0 Watts. Users may change to a preset lower power level but cannot increase power to a level greater than the factory preset 4.0 Watt maximum.

3. Change of Frequency Range

Frequency range for the unit is factory preset to 380-450 MHz.

Frequency of operation is factory limited to channels within the 380 to 450 MHz range, Users may select predefined channels within this range, but cannot operate the equipment outside of the 380 to 450 MHz range.

4. New Antennas

Two new antennas are introduced for use with the covert version of the Sentinel 2500.

- o 1570.B37.005 - Dipole (380-430 MHz) US Market only
- o 1570.B37.006 - Dipole (400-450 MHz) US Market only

Thank you, for any assistance you may be able to provide in processing this application for permissive change

Jay R Clark
Principal Engineer
Continental Wireless, Inc.