American Telecommunications Certification Body Inc.
6731 Whittier Ave, McLean, VA 22101

Date: 2 Aug 2007

RE: ISECURETRAC Corp

FCC ID: OAM5000CUFF **(ATCB5244)**

After a review of the submitted information, I have a few comments on the above referenced Application. Depending on your responses, kindly understand there may be additional comments. Additionally, if some of the issues / concerns below are not clear, please do not hesitate to email me for clarification.

1 Please provide a more detailed block diagram. FCC policy requires that a block diagram show the frequencies of all crystals, VCOs, clocks and other frequency generating circuitry.
FCC 2.1033(5) A block diagram showing the frequency of all oscillators in the device. The signal path and frequency shall be indicated at each block. The tuning range(s) and intermediate frequency(ies) shall be indicated at each block. A schematic diagram is also required for intentional radiators.

2 Please provide actual photographs of the test setup(s) used to verify compliance of this device.

3 The test report refers to FCC ID: OAM-CUFF." On page5. However the label on the device and the indicates OAM5000CUFF. Please review and correct the appropriate documents.

4 BW plots. It appears that the marker indicates the approximate -20dBc point, for example, 6.5 KHz away from the peak of the fundamental level, Please explain why the approximate 20 dB BW would not then be 13 KHz. The report estimates the 20 dB BW at 23 - 25 kHz. Please explain

5 Please explain the comment in the test report" Estimated signal bandwidth = Measured signal bandwidth - analyzer bandwidth." In the etst report. Providing the chosen RBW is significantly smaller than the actual signal BW, the RBW contributes little to the inaccuracy fo the measurement.

6 Please comment on the plot showing two peaks and a BW of 36.5 KHz. It is unclear what this plot is intended to show.

7 Please comment on the plots showing the apparent fundamental in a 1 MHz BW at levels of -20 and -12 dBm. Are these intended to indicate the transmit power of the device? If so please confirm if these are conducted or radiated measurement and either way, please correct the FCC 731 form to indicate the correct conducted transmit power.

8 If these plots are of the fundamental transmit power , they seem to conflict with the test report statement "*3.1.5.1Radiated Emissions Summary The Cuff transmitter passes FCC Rules Part 15, Subpart C, Paragraph §15.231. The highest fundamental radiated emission was 0.4 dB below the FCC limit*" in the test report. Please explain and provide clear, unambiguous data indicating the RF transmit power.

9 Please provide an equipment list of the test equipment used for testing including calibration due dates.

10 Several of the exhibits uploaded were marked confidential. Please note that the ONLY exhibits that can be held confidential per FCC policy are the block diagrams, the schematics and the theory of operation. All other documents will be available to the public on the FCC site one the grant is issued. This includes all photos and test data. Please confirm your understanding of this so we avoid unpleasant surprises.

11 Please confirm that the device was tested in three orthogonal axess and the data reported is for the worst case axis.

FYI The label of the device shows an IC ID, however no IC application was received by ATCB. It is assumed that the IC app is being processed elsewhere.

Best Regards,

David Waitt
Examining Engineer

Mail to: davidwaitt@atcb.com

Please do not respond to this correspondence using the email reply button. In order for your response to be processed expeditiously, you must submit your documents through the AmericanTCB.com website. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be emailed directly to the sender.