



February 23, 2011

**FEDERAL COMMUNICATIONS COMMISSION**

7435 Oakland Mills Road  
Columbia, MD 21046  
U.S.A.

**Subject: 15.525(c) Informing Purchasers Regarding Coordination Requirements and 15.509(b) Relating to GPR Operation**

**Applicant:** Sensors & Software Inc.  
**Product:** Noggin  
**Model:** NG500  
**FCC ID:** QJQ-NG500

Dear Sir/Madam,

Sensors & Software acknowledge the licensing requirements under provisions of FCC Part 90 Rules.

Sensors & Software acknowledge the licensing requirements per FCC Section 15.525(c):

“The manufacturers, or their authorized sales agents, must inform purchasers and users of their systems of the requirement to undertake detailed coordination of operational areas with the FCC prior to the equipment being operated.”

To address this issue in item (c) Sensors & Software Inc. has included the following in their User Manual and has also posted this information on their Web page at [www.sensoft.ca](http://www.sensoft.ca):

**According to FCC 15.509(b) and 15.525(c) users of GPR equipment must meet the following FCC regulations:**

**(a) UWB imaging systems require coordination through the FCC before the equipment may be used. The operator shall comply with any constraints on equipment usage resulting from this coordination.**

**(b) The users of UWB imaging devices shall supply detailed operational areas to the FCC Office of Engineering and Technology who shall coordinate this information with the Federal Government through the National Telecommunications and Information Administration. The information provided by the UWB operator shall include the name, address and other pertinent contact information of the user, the desired geographical area**

of operation, and the FCC ID number and other nomenclature of the UWB device. This material shall be submitted to the following address:

**Frequency Coordination Branch., OET  
Federal Communications Commission  
445 12th Street, SW  
Washington, D.C. 20554**

**ATTN: UWB Coordination**

As well, Sensors & Software Inc. has included a form in their user manuals.

With respect to 15.509 (b) Sensors & Software Inc. has included the following statement in the manual.

**Operating Restrictions**

**Operation of this device is limited to purposes associated with law enforcement, fire fighting, emergency rescue, scientific research, commercial mining, or construction. Parties operating this equipment must be eligible for licensing under the provisions of Part 90 of this chapter.**

With respect to 15.509 (c) Sensors & Software Inc. notes the following:

The device's transmitter operation is computer controlled. A wheel odometer senses movement of the device and the transmitter is deactivated when the device is not moving. This device is not a manually operated hand-held device nor remotely controlled.

Yours truly,  
**Sensors & Software Inc.**

A handwritten signature in black ink, appearing to read 'A. P. Annan', with a long, sweeping horizontal line extending to the right.

A. P. Annan, Ph.D., P.Eng  
President