

August 20, 2009

Federal Communications Commission
Office of Engineering Technology
445 12th Street SW
Washington, DC 20554

Ref: Experimental License

Dear Sir or Ma'am,

Compass Systems, Inc. is respectfully requesting an Experimental License to operate a GPS Repeater System to facilitate the testing and development of an airborne radar system that incorporates a GPS receiver. In reference to the NTIA's regulation Section 8.3.28:

Item 7: Exhibit 1 shows that our calculated maximum equivalent isotropically radiated power, at a distance of 100 feet from the building where the testing will be conducted, is no greater than -140 dBm.

Item 8: We have confirmed that none of the businesses within a 0.1 mi radius are presently employing or intend to employ GPS capable devices.

Item 10: The "Stop Buzzer" point of contact will be myself. I will be available 24 hours a day at the contact information listed below.

Please feel free to contact me with any questions or concern.

Sincerely,



Donald Littoral

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Lexington Park, MD 20653
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WK: (301) 737-4740 (business hours)
Cell: (808) 292-6081 (24 hrs/day)