Greatland Laser

Use of Laser Emergency Signaling Device Approved By Congress

Anchorage, Alaska – January 15, 2006. Greatland Laser announced today that its Rescue Laser Flare® line of emergency signaling devices are both safe and the most effective product of its type available. These products can now be legally used as a distress signal in an emergency as well as tactical situations. The announcement comes in response to HR 1400 which we strongly support.

IN GENERAL- An individual who interferes with, or attempts to interfere with, the ability of the flight crew of an aircraft in flight to see, or otherwise to impair the safe operation of an aircraft in flight, by illuminating the aircraft with a laser pointer or similar device shall be fined under title 18, imprisoned for not more than 5 years, or both.

EXCEPTIONS- Subsection (a) does not apply to the illumination of aircraft by laser or other devices by--

- "(1) an authorized individual in the conduct of research and development or flight test operations conducted by an aircraft manufacturer, the Federal Aviation Administration, or any other person authorized by the Federal Aviation Administration to conduct such research and development or flight test operations;
- "(2) members or elements of the Department of Defense acting in an official capacity for the purpose of research, development, operations, testing or training; or
- "(3) by an individual using a laser emergency signaling device to send an emergency distress signal."

The company manufactures Laser Signaling Devices intended for use as an emergency distress signal. The Rescue Laser Flare® family of signaling devices are FDA approved Class IIIa lasers under 5mW of power designed to signal persons at a distance.

Rescue Laser Flares® were invented by a professional Alaskan pilot for use as a safer and more effective means of attracting attention.

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