

Lightning Detection System

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This lightning detection system is more accurate, by an order of magnitude, than any presently-used detection system, in identifying the location of lightning strikes. This has a direct effect on safety implications and is considered to be a more cost-effective mechanism than the foreign technology presently utilized within the U.S. The U.S. currently has no domestic lightning detection system manufacturers.

A prototype system is now working and presently installed at NSWC, Indian Head Division.

The U.S. does not own any lightning detection systems. All presently utilized systems are licensed from a foreign company. This system is better by an order of magnitude, may be used by all weather forecasting companies, and any industry where lightning detection is important. Potential for this technology is a \$100+ million industry.

A patent application is filed and a licensee is sought.