

HOT TECHNOLOGY

IMPASS Buoy System & Accompanying Source Code/Software

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This buoy system utilizes scoring and sensing monitors and detectors to detect movement, both surface and sub-surface in water. The system is accurate to within 10 feet in several miles, and was originally developed to be utilized as a portal firing range that can be placed anywhere in the ocean. Chemical sensors, in modular form, are an option for the buoy system, and it can be used for detecting changes in chemistry in lakes, streams, rivers, etc. Available fields of use for licensing include environmental monitoring of lakes, streams, rivers and reservoirs; security for dams; and security for anchored ships, including commercial cruise ships.