

New Innovation Makes Ports, US Coastlines and Marine Life Safe from Disasters, Oil Spills and More

Introducing Wave Killer, a patented, world-changing, environmentally safe, system of thick walls of air bubbles that can be spaced 10, 20, 50 feet or more apart. Anchored to the ocean floor, with bubbles rising to the surface and changing the medium of the water from liquid to air, Wave Killer protects everything along the coast – including buildings and infrastructure, ships and ports, people and property.

Ocean energy travels in waves through water very efficiently because water is incompressible and allows power to travel through it with little loss of momentum. Far beyond any other bubble wall technology, the innovative Wave Killer system creates a dense shield of air bubbles that degrades energy waves. This is due to the air content of the system's patented two-phase flow compresses that absorbs and diffuses that energy - including detonation waves from exploding munitions, concussion waves from sonar and more.



By stopping ocean waves from coming ashore during hurricanes, the system effectively eradicates beach erosion, protects ships and ports, contains oil spills and dredging siltation, creates swimming areas safe from



sharks, and can save the lives of whales, dolphins and other marine life by creating perimeters around seismic blasts, air bombs and sonar pings from offshore wind and oil drilling projects. The makers of Wave Killer are also the first developers who devised the concept of using the system for elevating cool water from the ocean bottom to the warm surface, thus decreasing the surface temperature to lessen the strength of massive storms in the Gulf Coast, Caribbean, Arctic and beyond.

Wave Killer kills ocean surface waves because they simply can't travel on or

through the bubble wall created. For example, when a speeding car runs into a lake, its momentum is instantly stopped, because you've changed the medium on which it was traveling from a solid to a liquid... that's an analogy for what Wave Killer does to waves, it changes the medium of the water from a liquid to a gas (air), subsequently killing the momentum of anything traveling on top of or through the ocean. The system was conceptualized in 2004 and is now at a point where testing the prototype is needed.

With the massive budgets being invested on revitalizing ports and beaches (e.g., \$1 billion spent in the Carolinas that literally washed away just months later during their next storm) – it is critical those beaches be protected – same with ports and coastlines along the Gulf of Mexico coast.



Additional Innovative Defense Applications:

- Offensive Weapon That Negates Buoyancy to Capsize Enemy Ships (Stealth, Covert)
- Visual Area Denial Perimeter Around Moored US Navy & Commercial Ships
- Protects Undersea Assets
- Absorbs SONAR & Prop Signature Signals
- Safe Underwater EOD via Absorption of Detonation Shock Waves
- Stops Hurricane Waves from Destroying US Navy Ports and Commercial Assets
- Contains Oil Spills and Hull Maintenance Contaminates

Atlantean Technologies has been meeting with several Congressional, Senatorial and Gubernatorial staffers to alert them of this new innovative technology that will save lives, infrastructure and countless dollars while also creating jobs throughout the US and beyond. Visit our website for more information: <u>www.wavekiller.net</u>.

Atlantean Technologies 2 Perkins Court Glen Cove, NY 11542 www.wavekiller.net

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Atlantean POCs:

Ben Zeitlin, 516-592-0790, <u>ben.wavekiller@gmail.com</u> Destino Rivera, 516-778-4452, <u>dmrivera@wavekiller.net</u>