

The background of the slide is a screenshot of a marine surveillance software interface. It features a dark background with several concentric green arcs representing range rings. Numerous red, elongated, pill-shaped objects are scattered across the screen, representing detected vessels or targets. A specific target is highlighted with a green triangle and a line pointing to it, with the number '304288000' displayed next to it. In the top right corner, there are labels 'DORIC JAVELIN', 'JOE', and 'CA'.

Marine Surveillance Solution

OPT
OCEAN POWER TECHNOLOGIES



About Ocean Power Technologies

- Pioneer and world leader in wave energy technology
- Founded and incorporated in 1984, commenced business operations in 1994
- Public company (NASDAQ: OPTT)
- Proprietary Technology – More than 60 patents and several patents pending

Outstanding Capabilities to Support Global Operations

- Diverse Team
 - Engineering – Deep expertise (PhD, Master's) in electrical, mechanical, and ocean engineering, and hydrodynamics
 - Projects & Operations – Extensive hands-on marine experience
- Global Headquarters – Monroe Township, New Jersey USA
 - 56,000 square foot (17,000+ square meters) production facility with design center, test bay, electro-mechanical assembly / integration
 - Regional office – Houston, Texas
 - Representatives in Scotland, Spain, and Indonesia

Marine Surveillance Solution OVERVIEW

A state-of-the-art surface surveillance equipment suite paired with powerful software to enable **always-on, real-time, unmanned offshore monitoring capabilities**

- Monitor offshore assets and marine protected areas
- Track vessels approaching user-defined areas
- Receive real-time data and alerts at onshore and/or marine operations
- Send alerts and instructions to trespassing vessels
- Record evidence of incursions for prosecution
- Marine surveillance equipment includes:
 - High-definition and thermal imaging video camera
 - High-definition radar
 - Automatic identification system (AIS) transponder
- Customizable subsea sensor packages (acoustic, tsunami warning, pressure, temperature, turbidity, etc.) can be incorporated



Marine Surveillance Solution POWERBUOY® Solution Options

PB3 POWERBUOY®



OPT's **PB3 PowerBuoy® MSS solution** is powered by renewable wave energy and is designed for long-term and deepwater deployments.



Cellular
4G/5G



Satellite



WiFi

HYBRID POWERBUOY®



OPT's **hybrid PowerBuoy® MSS solution**, is powered by renewable solar power and efficient Stirling engine backup power and is designed for shorter deployments and lower wave energy environments.

Use of cellular, satellite, and/or WiFi communications is determined by deployment location and customer preference.

Marine Surveillance Solution

RESOURCES

OPT Marine Surveillance System

- Detailed video overview: <https://youtu.be/TMN-I7FatVo>
- Short video overview: <https://youtu.be/nAMfPrto6vc>
- North Sea deployment video:
<https://youtu.be/vNyBkDDMm6Q>

OPT PB3 PowerBuoy®

- Website: <https://oceanpowertechnologies.com/pb3-powerbuoy/>
- Capabilities video: https://youtu.be/WyiR_vtRR_M
- Adriatic Sea deployment video:
<https://youtu.be/T2TmR6cAcNY>

OPT hybrid PowerBuoy®

- Website: <https://oceanpowertechnologies.com/hybrid-powerbuoy/>
- Video overview: <https://youtu.be/JEVrdjuKckg>

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Ocean Power Technologies, Inc.

- Non-traditional contractor, small business
- Leader in innovative and cost-effective ocean energy solutions
- Public company (Nasdaq: OPTT) founded in 1984
- HQ: Monroe, NJ; Regional Office: Houston
- VP Global Business Development - Dr. Philipp Stratmann
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OPT
OCEAN POWER TECHNOLOGIES
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Core Capabilities

- Integrated Solutions
 - Real-Time Marine Surveillance (IUU, Security, Defense)
 - Subsea Sensors & Monitoring
 - Subsea Power & Control
 - AUV/ROV Power/Communications
 - Communications
- Products
 - **PB3 PowerBuoy®** – Wave energy converter
 - **hybrid PowerBuoy®** – Solar and efficient Stirling engine powered buoy
 - **Subsea Battery**



Strengths / Capability Highlights

- Field-proven technology
- Experienced marine personnel
- Ability to analyze ocean conditions
- Understanding of maritime domain awareness solutions
- Ready to deploy solutions
- Manufacturing facility in NJ



Global Experience

- Extensive collaboration experience with commercial customers
 - Premier Oil (Scotland)
 - Eni (Italy)
 - Mitsui Engineering (Japan)
 - Enel Green Power (Chile)
 - US Government entities (DoN, DHS, NOAA)

