



Ocean Power Technologies to Work with U.S. Department of Homeland Security and Wins New Autonomous PowerBuoy Grant

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PENNINGTON, N.J.--(BUSINESS WIRE)--Sep. 4, 2012-- Ocean Power Technologies, Inc. (Nasdaq: OPTT) ("OPT" or "the Company") today announced that it has entered into a Cooperative Research and Development Agreement ("CRADA") with the U.S. Department of Homeland Security ("DHS") Science & Technology Directorate ("S&T") to perform a new round of in-ocean tests on its Autonomous PowerBuoy® to further demonstrate its use for ocean surveillance.

Specifically, the DHS S&T Borders and Maritime Security Division will collaborate with OPT to demonstrate the effectiveness of its long duration maritime vessel detection platform. This will involve the redeployment of an APB-350 Autonomous PowerBuoy off the coast of New Jersey, where previous work through the U.S. Navy's Littoral Expeditionary Autonomous PowerBuoy ("LEAP") program last year produced extremely positive results, including higher-than-predicted power harvesting capability and survivability during Hurricane Irene and its 50-foot high waves.

In tandem with the CRADA, OPT has been awarded a new \$75,000 grant from the Maryland Technology Development Corporation ("MTDC") via a joint technology transfer initiative to show how the Autonomous PowerBuoy can be used with multiple surveillance technologies. OPT will leverage its experience from the LEAP program in surface vessel detection to demonstrate an enhanced tracking technology covering a wider variety of vessels. This technology will feature an acoustic sensor system in addition to the existing HF RADAR. This will allow the PowerBuoy to collect data for ocean observing applications at the same time as it performs its enhanced surveillance duties, demonstrating the dual use of the PowerBuoy technology.

"Building on our success in 2011 with the LEAP deployment, we are pleased to be implementing this advanced maritime security payload on our Autonomous PowerBuoy" said Charles F. Dunleavy, Chief Executive Officer of OPT. "The CRADA and the grant from the MTDC will assist us in the expansion of the Autonomous PowerBuoy capability for vessel detection operations, which is one of the significant potential markets for this product. We look forward to deploying the upgraded device."

Autonomous PowerBuoys form an important part of OPT's commercial product offering, and have been designed to generate power for off-grid applications such as offshore oil & gas installations, fish-farming as well as security and maritime monitoring. In February 2012, OPT reported results of the LEAP program under which its device supplied continuous power in excess of 400W throughout the entire deployment and produced peak sustained electrical power of 1,500W, easily exceeding the critical design goals.

About Ocean Power Technologies

Ocean Power Technologies, Inc. (Nasdaq: OPTT) is a pioneer in wave-energy technology that harnesses ocean wave resources to generate reliable and clean and environmentally-beneficial electricity. OPT has a strong track record in the advancement of wave energy and participates in an estimated \$150 billion annual power generation equipment market. OPT's proprietary PowerBuoy® system is based on modular, ocean-going buoys that capture and convert predictable wave energy into clean electricity. The Company is widely recognized as a leading developer of on-grid and autonomous wave-energy generation systems, benefiting from 15 years of in-ocean experience. OPT is headquartered in Pennington, New Jersey, USA with an office in Warwick, UK, and operations in Melbourne and Perth, Australia. More information can be found at www.oceanpowertechnologies.com.

Forward-Looking Statements

This release may contain "forward-looking statements" that are within the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements reflect the Company's current expectations about its future plans and performance, including statements concerning the impact of marketing strategies, new product introductions and innovation, deliveries of product, sales, earnings and margins. These forward-looking statements rely on a number of assumptions and estimates which could be inaccurate and which are subject to risks and uncertainties. Actual results could vary materially from those anticipated or expressed in any forward-looking statement made by the Company. Please refer to the Company's most recent Forms 10-Q and 10-K and subsequent filings with the SEC for a further discussion of these risks and uncertainties. The Company disclaims any obligation or intent to update the forward-looking statements in order to reflect events or circumstances after the date of this release.

Source: Ocean Power Technologies

Company Contacts:

Ocean Power Technologies, Inc.

Brian M. Posner

Chief Financial Officer

Telephone: +1 609 730 0400

Media Contacts:

Luther Pendragon

Neil Thapar

or Claire Norbury
Telephone: +44 20 7618 9100

MAGNUS Corporate Communications

John Gardner
or Blake Wilshaw

Telephone: +61 89 2120101

Investor Relations Contact:

Darrow Associates

Chris Witty

Telephone: +1 646 438 9385

Email: cwitty@darrowir.com