



## MEDIA RELEASE

# Marport and Harbor Wing Establish Strategic Alliance

*Marport's Software Defined Sonar platform to be deployed onboard Harbor Wing's HWT X-1 Autonomous Unmanned Surface Vessel as a concept demonstrator to U.S. Navy and other potential customers.*

**St. John's, Newfoundland and Seattle, Washington – September 6, 2007** – Marport, a leading subsea acoustics technology company, and Harbor Wing Technologies, Inc., a developer of unique wind-powered Autonomous Unmanned Surface Vessels (AUSVs), today announced a strategic alliance agreement.

Under the terms of the agreement, Marport and Harbor Wing will explore strategies and opportunities for integrating their capabilities to perform military and homeland defense missions and assist commercial companies in offshore oil, gas and minerals exploration. To initiate these operations, Marport will install and deploy its Software Defined Sonar (SDS) technology platform on Harbor Wing's advanced prototype HWT X-1 AUSV operating from Pearl Harbor, Hawaii.

The Harbor Wing AUSV will provide situational awareness to command stations on shore and at sea in support of military, environmental, underwater exploration and other missions. It integrates a multi-hull composite platform with a hard airfoil sail known as a WingSail and advanced software and algorithmic controls. Harbor Wing plans to offer two environmentally friendly production models – an offshore vessel fitted with hydrofoils and suited for long duration, long-range missions, and a coastal waters version for medium duration missions. Each model will be powered by Harbor Wing's innovative WingSail assembly that can be rotated a full 360 degrees, providing superior maneuverability and precise course and station keeping. As an autonomous unmanned wind-powered vehicle, it is capable of operating on station for extended periods without fuel or on-board personnel costs.

Since 2004 the United States Navy has awarded approximately \$5 million in research and development contracts to Harbor Wing Technologies to develop its AUSV design. This past June, the Company completed successful sea trials of its HWT X-1 prototype in which it demonstrated autonomous WingSail propulsion on a designated figure-eight patrol track defined by GPS waypoints. Data provided by the sea trials and subsequent Navy review have affirmed the capability of Harbor Wing's AUSV to support critical mission requirements for the United States Navy.

Just as unmanned drones have proliferated in the skies, many Navy, government and industry officials believe Autonomous Unmanned Surface Vessels will take to the world's waterways in significant numbers. Many of the world's navies, homeland defense and scientific agencies are now working on AUSV capabilities roadmaps that will define the range of missions that they intend to pursue with AUSVs and the supporting technologies needed to accomplish those missions. AUSVs will increasingly be used to carry out the "dirty, dull and dangerous" missions while keeping sailors out of harm's way and freeing scarce personnel, financial resources and platforms for other critical requirements.

Harbor Wing's Chairman and CEO, Stuart F. Platt, Rear Admiral, U.S. Navy (Ret.), said, "Our strategic alliance with Marport is a natural fit for both companies and should lead to close co-operation on a range of opportunities within maritime defense as well as ocean science and offshore energy. Marport's core competencies in software-defined subsea acoustics platform combined with our AUSV can produce turnkey COTS solutions that can be quickly and cost-effectively adapted to the unique requirements of our clients."

"We are delighted with this agreement. Our new alliance with Harbor Wing signals our intention to leverage and extend our Software Defined Sonar platform into emerging market opportunities." said Karl Kenny, Marport President & CEO. "AUSVs require a high level of intelligence to conduct missions and can utilize our subsea acoustic sensors to help formulate decisions. There's a defined operational need right now for AUSVs for deep sea and littoral operations, port and harbor security as well as ocean science and offshore energy applications."

### **About Marport**

Marport Canada Inc. is a world leader in Software Defined Sonar (SDS) technology. The Company designs and manufactures sensors, sonar, visualization software and bridge display instruments for commercial fisheries, offshore energy, science and defence. Applications include subsea sensing, data acquisition, underwater wireless communications and acoustic imaging. For more information, visit [www.marport.com](http://www.marport.com)

### **About Harbor Wing**

Harbor Wing Technologies, Inc. is focused on the design, development, manufacture and sale of Autonomous Unmanned Surface Vessel (AUSVs) for defense, government, commercial, and environmental markets. The Company is developing a unique Autonomous Unmanned Surface Vessel (AUSV) - a multi-hull, high performance composite platform fitted with a hard wing/airfoil sail and hydrofoils. Unmanned, wind-powered and environmentally friendly, the AUSV will be able to remain on offshore or coastal patrol for indefinite periods of time. Harbor Wing maintains corporate offices in Seattle, Washington and conducts project management and vessel integration, testing and development in Honolulu, Hawaii. For more information, visit [www.harborwingtech.com](http://www.harborwingtech.com)

**For more information, please contact:**

**Marport Canada Inc.**

Glenda Leyte  
Marketing Manager  
Marport Canada Inc.  
St. John's, Newfoundland  
+709.757.5757, extension 242  
gleyte@marport.com

**Harbor Wing Technologies, Inc.**

Steven S. Honigman  
General Counsel  
Harbor Wing Technologies, Inc.  
Seattle, Washington  
+212-709-0252  
sshonigman@foxlex.com

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