



INTERNATIONAL  
**Water·Guard**

## News Release

### **IWG RECEIVES CANADIAN PATENT ON ITS AIRCRAFT CIRCULATING POTABLE WATER SYSTEM**

December 15, 2005

Burnaby, BC, Canada - International Water-Guard Industries Inc. (IWG) is pleased to announce that it has received a Canadian Patent (No. 2,345,995) on its Circulating Potable Water System (C-PWS™).

IWG has retrofitted the C-PWS on four aircraft types to date - the Boeing Business Jet (a 737-700 variant) Bombardier Global Express, Airbus A310, and Gulfstream G-IV. IWG either holds U.S. and Canadian Supplemental Type Certificates (STC's) for those installations or has them in progress.

"The issuance of a Canadian patent on our system is another important landmark for us," said David Fox, IWG's President and CEO. "Significant capital, both intellectual and financial, was invested in the development of this type of system, and we work to protect this investment and its downstream value in each of the world's major aerospace markets. Canada, as the world's third largest aerospace producer and our home base, is a large market for us. We are the world leader in aircraft potable water innovation, so building and maintaining global intellectual property protection is a key business strategy, and this latest patent grant is another step in that direction."

Continual circulation prevents the water from freezing at high altitudes and does so while minimizing the electrical water line heaters required by traditional designs. It also replaces bulky pressurized water tanks with unpressurized tanks that can be configured to conform to the shape of the aircraft, thereby opening up space inside a crowded fuselage. IWG's C-PWS also includes its ultraviolet water treatment units, which provide clean, disinfected water for passengers and crew. The result is a simple, light weight potable water system that incorporates its own 'water treatment plant.'

The C-PWS is also protected by United States Patents No. 6,463,956 and No. 6,766,822, granted in 2002 and 2004 respectively.

International Water-Guard is a Canadian aerospace company focusing on aircraft potable water treatment and full water system solutions. IWG has expertise in all aspects of water treatment, and has the products and know-how to provide high quality water for passengers and crew, and light weight, space saving solutions for the aircraft operator.

*The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.*

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