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## GARC: THE FIRST MILITARY MISSION

*PROVEN ENDURABLE AND RELIABLE IN ROUGH CONDITIONS*

OKINAWA, Japan: On October 5, 2014 three airman working at the Kadena Airforce Base were swept into sea during Typhoon Phanfone, a category-4 storm with winds reaching 150 miles an hour and estimated 15-30 foot high waves.

A joint rescue mission, launched by the 31st Air Rescue Squadron stationed at Kadena and the 11th Division of the Japanese Coast Guard and local fire department, began shortly thereafter, deploying two GARCs and six jetskis. Within hours, however, the jetskis were disabled, unable to handle the waves and the breaking surf; some with water jets clogged due to debris floating in the water.

The GARC, a personal watercraft rescue boat, designed for durability in breaking surf and high waves, not only outperformed the six jetskis in this mission, but rescued one of the jetski operators after a particularly big wave hit the jetski. Although the same wave hit the GARC broadside, it did not capsize.

The 143 horse power GARCs, worked for three days in up to 30 foot waves, with a payload of 2-3 Airforce Pararescue Specialists (known as PJs) per GARC.



The boats only required refueling once per each 12 hour day at sea. Tragically, the three airmen perished. After three days of searching with the GARCs and HH-60 helicopters, the PJs were able to recover their bodies.

Maritime Applied Physics Corporation (MAPC) has now developed a line of manned and unmanned, gas and diesel and electric 3.6 and 4.3 meter GARCs that are stable, dependable, durable and can turn completely around within one boat length. Mark Rice, President and Founder of MAPC: “The October rescue and recovery mission in Okinawa proves the GARCs durability and reliability in extreme weather conditions.” For more information on the GARC, please visit: <http://www.mapcorp.com/>

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