

DID YOU KNOW?

**POWERTEC Brushless PMAC servomotors
are patrolling the “high seas” of the world.**



**US Radar Platform powered by
POWERTEC MOTORS**

POWERTEC Brushless (PMAC) servo motors and Yaskawa servo drives are controlling the phase array antenna aboard a very large floating US radar platform. The antenna has eight **POWERTEC** 200+ HP servomotors driving the Azimuth axis and four 100+ HP servomotors driving the elevation axis. The motors are liquid-cooled, small physical size and very light weight. The prime contractor was General Dynamics, Vertex RSI Division out of Texas.

This radar platform has been undergoing field tests at sea for over three years. Field tests have been conducted offshore of Alaska and are currently underway offshore of the Hawaiian Islands. *

* *Wall Street Journal* article... 6/19/09 Edition:
<http://online.wsj.com/article/SB124535285705228571.html>

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