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FUELTRAX™ MARINE FUEL MONITORING SYSTEM USES IRIDIUM® SATELLITES FOR SHIP-TO-SHORE DATA TRANSMISSION

BETHESDA, Md. – 20 July 2007 – Iridium® is providing satellite data connections for a marine fuel management system that enables ship operators to monitor and optimize fuel usage on their vessels at sea.

Nautical Control Solutions, an Iridium value-added reseller, developed the FuelTrax™ vessel monitoring system. FuelTrax uses accurate, state-of-the-art fuel flow sensors and engine room electronics to collect real-time information on ships' fuel consumption, speed and heading. On-board electronics enable vessel operations to analyze fuel and speed performance, and determine the optimum throttle settings for maximum fuel efficiency. This optimization capability accounts for the collective forces acting on the vessel. Vessel and fuel information is transmitted through the Iridium satellite network to a shore-based web service called FuelNet™ where it is permanently stored and can be viewed on-demand via a web browser. When properly used, FuelTrax can reduce fuel consumption by eight to twelve percent, depending on existing conditions. Other information about the vessel route and bunkering locations is also maintained within the FuelNet system. More information on FuelTrax and FuelNet can be found at www.FuelTrax.com.

"Iridium's fully-meshed satellite network provides the ideal combination of ubiquitous coverage and near-real-time, two-way data connectivity for this application," said Anthony George, CEO and founder of Nautical Control Solutions. "With Iridium, vessel operators don't have to worry about ships running out of the coverage area or loss of signal due to satellite downtime."

Greg Ewert, executive vice president of Iridium Satellite, commented, "Ship-to-shore data traffic is growing very rapidly on the Iridium network, as value-added partners such as Nautical Control Solutions leverage Iridium's satellite data links to create innovative solutions for ship operators."

FuelTrax Version 2.0, released in late 2006, incorporates a graphical mapping system that overlays fuel consumption and fuel events on the route the vessel has taken. The new mapping capability graphically portrays fuel consumption, transfers and loading within an accuracy of one meter on one minute intervals.

"Marine operators can now know for certain where the vessel has been and the quantity of fuel consumed per passage or voyage," noted George. "Our customers foresee this capability supporting their sales, dispatching and financial processes."

About Iridium Satellite

Iridium Satellite LLC www.iridium.com is the only provider of truly global satellite voice and data solutions with complete coverage of the earth (including oceans, airways and Polar Regions). Iridium delivers essential communications services to and from remote areas where no other form of communication is available. The Iridium constellation consists of 66 low-earth orbiting (LEO), cross-linked satellites and has multiple in-orbit spares. The constellation operates as a fully meshed network and is the largest commercial satellite constellation in the world. The Iridium service is ideally suited for industries such as maritime, aviation, government/military, emergency/humanitarian services, mining, forestry, oil and gas, heavy equipment, transportation and utilities. Iridium provides service to the U.S. Department of Defense. The company also designs, builds and sells its services, products and solutions through a worldwide network of more than 150 partners.

About Nautical Control Solutions

Nautical Control Solutions www.fueltrax.com was established to focus engineering talent and efforts on the development and production of the FuelTrax and FuelNet™ products. NCS provides automated control solutions specifically designed to optimize marine performance and is continuing to develop and market complementary solutions to the FuelTrax Suite. Through its established relationships with leaders in the marine industries, NCS has gained extensive insight, knowledge and expertise to develop and produce innovative information and cost saving maritime management tools.

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