



a.i. solutions

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a.i. Solutions awarded contract by Lockheed Martin to upgrade mission control software at Johnson Space Center

Lanham, MD, November 10, 2011 – a.i. solutions has been awarded a contract by Lockheed Martin Corp. to support the upgrade of the NASA JSC Mission Control Center's Core Trajectory Subsystem (CTS) using the a.i. solutions' FreeFlyer® software. The a.i. solutions contract has an initial value of \$3.2 million with options for additional support and development.

FreeFlyer is a commercial-off-the-shelf software application used widely in satellite mission analysis, design, and operations. FreeFlyer provides comprehensive flight dynamics functionality, including trajectory and maneuver planning, orbit determination, attitude modeling, and detailed coverage analysis. Because of its scalability and adaptability, FreeFlyer can be seamlessly integrated with the existing Johnson Mission Control Center software to preserve legacy functionality while providing a framework to infuse future capabilities and technologies.

"FreeFlyer is designed to fit a wide range of mission requirements, making it ideally suited for modernizing the CTS at Johnson Space Center," said Bob Sperling, President and CEO of a.i. solutions. "The CTS upgrade is the latest project over more than a decade of supporting NASA missions."

About a.i. solutions

a.i. solutions provides mission-critical infrastructure that enables uninterrupted and reliable access to space. a.i. solutions' products and services span launch vehicle and missile systems engineering, space operations, satellite ground systems, and information assurance in support of the nation's space and defense agencies. For additional information, please visit www.ai-solutions.com.

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