

Raytheon Technical Services Company Selects Clockwork Solutions Predictive Modeling Technology as an Integral Component of ReadLog™ Sense and Respond

Austin, TX

Raytheon Technical Services Company (RTSC) exhibited with Clockwork Solutions at the 2007 SAE International DoD Maintenance Symposium in Orlando, Florida, highlighting the ReadLog™ Integrated Solution Set and the RTSC technology partners to include Clockwork Solutions and The DEI Group. The conference served as an informative forum of decision makers focused on aligning maintenance and sustainment together to meet the needs of industry and defense. The RTSC team worked together to provide a comprehensive ReadLog demonstration utilizing a HUMMER equipped with the solution and its enabling technologies.



Lieutenant General Chris Christianson, Director of Logistics, Joint Staff, addressed the conference emphasizing the need to factor Life Cycle Key Performance Parameters (KPP) early in decision making processes. He stated that KPP's should include Availability, Reliability and Cost and that decision support technologies, coupled with condition based maintenance practices, should be utilized across defense programs. He highlighted the fact that in many cases, system "as-designed" supportability performance is not achieved, and therefore improvements in supportability predictability and management by system program managers must be improved.

Clockwork Solutions, the DEI Group and Raytheon are working together to provide the DOD with an effective and affordable solution that will provide pro-active sense and respond logistics capabilities. The [ReadLog™ Condition Based Maintenance Solution](#) links the warfighter and mission equipment with the entire logistic support enterprise; fusing data collected at every level of the enterprise into actionable information for readiness sustainment decision-making. The DoD Maintenance Symposium provided a venue to demonstrate capabilities of this collaborative effort and to enforce the need for advanced logistic solutions.

Clockwork Solutions applies its proprietary simulation software to assist industry and government with collaborative efforts to realize cost reduction and readiness improvements within pro-active Performance Based Logistics and After Market Service Contracts. Clockwork Solutions utilizes a combination of [TLCM-AT](#), [ATLAST](#) and [SPAR-PHM](#) to provide the proper vehicle and/or fleet supportability risk assessment components to the ReadLog capability.



“ReadiLog Team Exhibits at DOD Maintenance Symposium, 2007”

About Raytheon Technical Services Company (<http://www.raytheon.com/businesses/rts/index.html>)

Raytheon is a technology leader specializing in defense, homeland security, and other government markets throughout the world. With a history of innovation spanning more than 80 years, Raytheon provides state-of-the-art electronics, mission systems integration, and other capabilities in the areas of sensing; effects; command, control, communications and intelligence systems, as well as a broad range of mission support services. RTSC provides technical, scientific and professional services for defense, federal and commercial customers worldwide. It specializes in Mission Support, counter-proliferation and counter-terrorism, base and range operations and customized engineering services. Raytheon is a public company. (NYSE: RTN)

About The DEI Group (<http://www.dei-group.com/>)

The DEI Group is a leader in providing professional services for Plant Asset Management solutions to manufacturing and processing companies with the primary focus on the energy sector. Headquartered in Millersville, Maryland, The DEI Group also has operations in Atlanta, Georgia, serving clients who value the benefits and competitive advantages of truly superior customer services.

About Clockwork Solutions (www.clockwork-solutions.com)

Clockwork Solutions develops and markets advanced performance based modeling and simulation products and provides modeling support and consulting services. Clockwork is proud of the work it is doing across the defense services to improve supportability of systems through performance based modeling and forecasting. Clockwork Solutions' proprietary modeling technology, SPAR™, uses unique Monte Carlo algorithms to build comprehensive, reliability-based predictive models of complex assets and their operational and logistical environments, such as a fleet of aircrafts, missile systems, a power plant and its distribution system, a group of chemical plants, etc. Clockwork Solutions' customers include the US Army, the US Marine Corps, Lockheed Martin, Raytheon, Sikorsky Aircraft, EADS Astrium, the Israeli Defense Forces, GE, Chevron, ConocoPhillips, and many others. Clockwork Solutions, Inc. is headquartered in Austin, TX, with an R&D center and International operations headquarters in Israel. Clockwork Solutions is owned by Formula Vision (TASE: FVT).

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