

TLCM-AT to Continue as Technology for Maintenance Event Management Analysis

Austin, TX

Clockwork Solutions was recently awarded an annual contract to conduct Advanced Predictive Modeling for the US Marine Corps' Maintenance Event Management (MEM, formerly "Virtual Kitting") initiative.

Clockwork has already used the Total Life Cycle Management Assessment Tool (TLCM-AT, a customized variation of Clockwork's ATLAST fleet demand forecasting technology) to validate the impact of MEM for a MEF deployment, as well as to develop an event matrix that was used for tactical wargaming.

In addition to what has already been accomplished with the use of TLCM-AT, Dr. Peter Figliozi, the Senior Modeler/Analyst for Marine Corps ground systems, explained the value TLCM-AT delivers to the Marines. He states that "what-if" scenarios can be applied to assist decision makers, providing the capability to test elements of logistics modernization before committing resources.

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

Clockwork Solutions develops and provides advanced availability and life cycle performance modeling and simulation technologies and conducts 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, JPO MRAP, Lockheed Martin, Raytheon, EADS Astrium, the Israeli Defense Forces, GE Aircraft Engines, Chevron, ConocoPhillips, and many others. Clockwork Solutions, Inc. is headquartered in Austin, TX.

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