

## **Relief For Expedited DoD Audit Requirements Found in RMS Partnership Feature Article**

Newington, VA

The RMS Partnership, a not-for-profit organization of industry and government organizations committed to the advancement of RMS/L, Reliability, Maintainability, Sustainability and Logistics within the systems engineering process published a feature article by Clockwork Solutions in its December 2011 Newsletter. The article entitled **Expedited DoD Audit Requirement: Impact on Defense RMS/L** provides a strategic solution for easing the pain often associated with audits, particularly first time audits. Given the size and complexity of the Department of Defense the difficulty and pain of this first time audit is enormous. Clockwork's article was published to support Secretary of Defense Leon Panetta's October 2011 directive to accelerate the Department of Defense (DoD) preparedness for audit from 2017 to 2014.

The expedited first time audit requirements given to DoD by Secretary of Defense Leon Panetta and the U.S. Congress late last year raises significant challenges for those who manage military acquisition, operations, and maintenance expenditures. RMS/L (Reliability, Maintainability, Supportability and Logistics) are key combat readiness elements within those expenditures.

Clockwork Solutions Inc., Director of Marketing, Giancarlo Newsome, explains how Predictive Modeling and Simulation a type of Predictive Analytics or Business Intelligence technology can provide significant relief to the traditional challenges associated with audits. Mr. Newsome summarized how:

“Predictive Modeling and Simulation effectively allows system or program managers to pre-audit their future organizational performance. Predictive Modeling and Simulation allows decision makers to assess and optimize their decisions today to best position their organization for success in tomorrow's audit.”

Read the entire article at [www.rmspartnerhip.org](http://www.rmspartnerhip.org)

### **About RMS Partnership ( [www.rmspartnerhip.org](http://www.rmspartnerhip.org) )**

The RMS Partnership organization's goal is to “enhance communication, coordination and collaboration between industry and government in a manner that will encourage individuals and organizations to adopt an integrated systems engineering approach, or end-to-end management approach, when addressing RMS/L (Reliability, Maintainability, Supportability, and Logistics) issues.”

### **About Clockwork Solutions ( [www.clockwork-solutions.com](http://www.clockwork-solutions.com) )**

Clockwork Solutions Inc. is in the business of conducting advanced lifecycle predictive modeling and simulation (M&S) analysis with their proprietary modeling technology SPAR™. This applied M&S technology allows complex system operators (Vehicle Fleets, Plants, Refineries, OEMs, etc.) to credibly pre-validate the impact of management decisions today on future operational productivity and costs of tomorrow.



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Clockwork's M&S predictive analytics technology and services captures in detail the regional and multi-indentured differences in a systems future lifecycle behavior and costs. Furthermore, Clockwork successfully represents into the future how this enormous set of lifecycle variables in reliability, engineering, operations, maintenance, supply, logistics, etc. changes over time. Clockwork Solutions Inc. is well known in Operations Research (OR), Industrial Engineering (IE), Reliability Availability Maintainability (RAM) Analysis, Reliability Centered Maintenance (RCM), Performance Based Logistics (PBL), Reverse Logistics, Service Parts Planning (SPP), Computerized Maintenance Management Systems (CMMS), Condition Based Maintenance (CBM), Predictive Maintenance (PdM), Product Lifecycle Management (PLM), Aftermarket Support, Obsolescence Planning (DMSMS), What-If Business Planning, and other similar fields of Business Intelligence associated with life cycle management.

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. headquartered in Austin, TX is a Teakwood Capital Company  
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