

Clockwork Solutions participates in International Data Farming Workshop

Austin, TX

Clockwork Solutions, Inc. sent three delegates to the International Data Farming Workshop (IDFW 16) where participants from seven countries gathered at the U.S. Naval Postgraduate School in Monterey, California. The workshop was hosted by the Simulation Experiment and Efficient Designs (SEED) Center for Data Farming, who organizes bi-annual events at international and domestic venues. Participants were divided into eleven teams with the intent to continue to develop methods of data farming and apply them to important questions of our day.

Clockwork's own Total Life Cycle Management Assessment Tool (TLCM-AT™) was used to explore several parameters and assumptions on a Marine Corps vehicle- Light Armored Vehicle (LAV-25). The TLCM-AT™ models revealed that decision- makers for complex systems of weapons need to use tools that analyze underlying interactions among the many factors that determine Operational Availability of a specified vehicle or the entire fleet. The team concluded that "running a base case scenario and comparing the results to those obtained by changing one factor at a time simply will not allow the analyst to estimate interactions and synergies among the many factors... that have an impact on the Operational Availability of the LAV".

To read the three page report on this life cycle analysis, visit our [Case Studies](#) page. Our 2008 report is entitled "TLCM-AT™ featured at IDFW 16- Naval Postgraduate School". For more information about the SEED Center for Data Farming and their events in 2010, visit [their website](#).

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 fleet/system discrete event simulations 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, US Navy, Lockheed Martin, Raytheon, EADS Astrium, the Israeli Defense Forces, GE Aircraft Engines, Sikorsky Aircraft, Chevron, ConocoPhillips, and many others. Clockwork Solutions, Inc. is headquartered in Austin, TX, with satellite offices in Huntsville, AL and Stafford, VA.

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