

GE AE has Extended Contract with Clockwork Solutions

Austin, TX

General Electric Aircraft Engines has contracted Clockwork Solutions, Inc. to expand capabilities in the [TOW](#) (Time On Wing) Evaluator tool and provide forecasting and data analysis support using our [ATLAST](#) (Advanced Total Life-Cycle Assessment Software Tool) for Corpus Christi Army Depot (CCAD) management activities. This project is in support of the CCAD goal to improve Time on Wing (TOW) and War Readiness as well as reducing depot overhaul Turn Around Time (TAT).

The TOW Evaluator created for GE AE in 2005 can be used to calculate TOW given different population definitions like engine part number (T700, T701, T701C, and T701D), repair processes (e.g. Recapitalization), location of operation, repair location, and removal interval. The TOW Evaluator also allows the selection of starting date, ending date, time interval, causal failure code definition (true failures), and method of TOW calculation. The TOW Evaluator expansion will allow GE AE to assess TOW for engines and engine modules, specifically those upgraded to new T701D configuration.

Clockwork Solutions continues to expand the functional capabilities of ATLAST to better serve fleet management and Performance Based Logistics (PBL) requirements. Improvements in the past year include more user friendly interfaces, age distribution and data distribution evaluation/calculation tools, improved output reports, and advanced model consistency checks. We are proud of our completed work providing services in support of Army Aviation Fleet Management and look forward to continuing this work in the future.

[About SPAR™](#)

[About Clockwork Solutions](#)

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, Lockheed Martin, Raytheon, EADS Astrium, the Israeli Defense Forces, GE, Chevron, Conoco Philips, and many others. Clockwork Solutions, Inc. is headquartered in Austin, TX, with an R&D center and International operation headquarters in Israel. Clockwork Solutions is owned by the Formula Group (NASDAQ: FORTY).

Contact:

Email: info@clockwork-solutions.com

Website: <http://www.clockwork-solutions.com>