

## **Clockwork Solutions, Inc. to Provide Life-Cycle Modeling for Sikorsky's S-92 Helicopter**

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Clockwork Solutions, Inc. announces that it has been contracted by Sikorsky Aircraft Corporation to provide predictive life-cycle modeling and analysis for the world-wide fleet of S-92 aircraft. This modeling effort will employ the Advanced Total Life-Cycle Assessment Software Tool (ATLAST™) which predicts Spare Part Demands, Maintenance Actions, Readiness, Availability, Operational Costs, and other performance metrics based on factors such as historical Component Reliability/Age/Repair History, Operational Tempo, and Maintenance & Supply plans and programs. ATLAST will be applied regularly to evaluate varying tactical and strategic support alternatives. Using the simulation, life cycle contributors to risks that negatively affect fleet availability and cost are identified and mitigated before they occur. This advanced, pro-active approach to fleet management is one of the building blocks being incorporated into Sikorsky Aircrafts Fleet Management activities.

The S-92 is the latest addition to Sikorsky's fleet of helicopters and provides airlift support for Offshore Oil Platforms, VIP Transport, Head of State, and Search and Rescue in a growing number of countries around the world.

“We are very proud of the work we are doing across the defense services and in the civil sector to improve supportability of systems through performance based modeling and forecasting,” stated Clockwork President Sean Connors. “Our goal in this effort is to help Sikorsky right-size their spare parts investment to enable them to support their customer's readiness needs without excess investment tied up in parts inventory.”

Source: **Clockwork Solutions, Inc**

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