



## **Clockwork Solutions Exhibits at Quad-A Annual Convention**

*Ft. Worth, TX - April 11, 2003*

The Army Aviation Association of America (AAAA, or Quad-A) held their annual convention this year from April 9 through April 11, at the Fort Worth Convention Center in Fort Worth, Texas. Clockwork Solutions was on hand to demonstrate our AT-LAST technology to new groups within the aviation communities. AT-LAST is Clockwork's Aircraft Total Life-Cycle Assessment Software Tool, used to forecast the impacts of what-if scenarios on maintenance and logistics policies of weapon system fleets.

AT-LAST currently supports Army Aviation by formulating a current state of a fleet of weapon systems through access to maintenance management automation that delivers TAMMS-A records to AMCOM IMMC. The simulation operates airframes, by tail number, according to operations profiles, and produces unscheduled and scheduled removal events according to location and age of components over time. It then administers a capacity-constrained maintenance and logistics support process, necessary to correct unserviceable assets back to operational conditions and states.

Using AT-LAST, a projected return on investment over time in terms of readiness and costs can be determined, based on decisions to change sustainment policies, such as increasing or reducing part life-limits, life-limit screens, repair capacity, times to repair (improved tooling or methods), flying hour programs, spares, order lead times, fleet size and more. Although developed to support the complexities involved in the management of time-tracked components within aviation, AT-LAST has a variety of applications across complex military systems in general.

AT-LAST was built on top of SPAR – Clockwork's modeling and simulation technology for predicting system behavior, reducing asset ownership cost and increasing performance. SPAR models are based on statistics and rules that define, at a detailed level, how elements of a system and its support infrastructure behave dynamically in time.

For more information on AT-LAST, contact:

Sean Connors  
Clockwork Solutions  
Tel: 512-338-1945  
e-mail: [sean.connors@clockwork-solutions.com](mailto:sean.connors@clockwork-solutions.com)