AIMS

Aviation Integrated Maintenance System

POWERED BY OptiAM Optimized Asset Management

AIMS is a comprehensive Maintenance Management System designed to optimize asset maintenance for organizations managing simple to highly complex systems such as aircraft or other weapon systems. Originally developed in collaboration with experienced maintenance professionals to meet the stringent standards of the U.S. Military and the U.S. Naval Aviation Maintenance Program (NAMP). AIMS leverages proven maintenance and supportability analysis techniques to ensure maximum asset availability and operational readiness.

With its intuitive interface, role-based security, and real-time tracking, AIMS adapts seamlessly to any asset management needs, ensuring efficiency, cost-effectiveness, and mission success.

- **Real-Time Visibility of Readiness:** Dashboard provides instant insight into fleet/asset status and mission capability.
- **Cost-Effective Solutions:** Top-tier analytics and performance insights without the expense of traditional enterprise systems.
- **Predictive Maintenance (PdM):** Strategic visibility into asset health and lifecycle tracking to protect high-value assets.
- **Compliance with Military and Commercial Standards:** Meets rigorous standards, including FAR regulations, the Naval Aviation Maintenance Program (NAMP), SAE-JA-1011, GEIA, and ASD/AIA S-Series ILS Specifications. Tracks and manages core equipment, Maintenance Plans support tools, and ancillary assets with precision.
- **FMS and DCS Approved:** AIMS is approved for use in Foreign Military Sales (FMS) and Direct Commercial Sales (DCS), offering a compliant solution unavailable through NALCOMIS or OOMA, and GCSS Maintenance Modules.
- **Streamlined and Efficient:** Designed to simplify asset management, AIMS keeps teams mission-focused while adapting to various maintenance programs and organizational structures.

www.androsysinc.com

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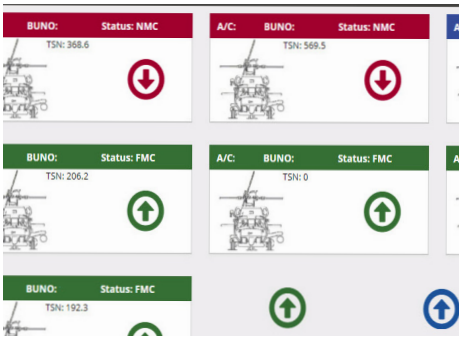
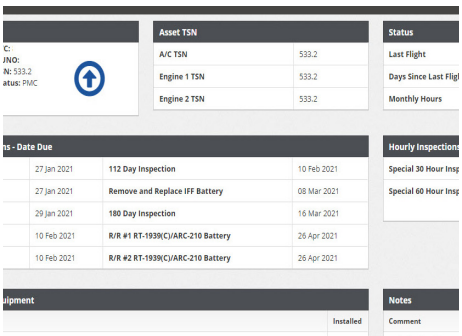
Why Choose AIMS?

Empower your sustainment team with a maintenance system that prioritizes operational readiness, adaptability, and cost savings—all tailored to meet the needs of your mission.



STATUS DASHBOARD:

"At a glance" visibility of Asset/Fleet status to include mission capable status, next due for key maintenance requirements, mission configuration and operational notes.



TASK DEVELOPER:

Build out a maintenance program based on OEM, governing and regulatory authority requirements. Custom requirements can be incorporated to cover unique aircraft configuration or organization specific operational needs. Changes made to requirements automatically propagated and visible on any associated asset.

ASSET MANAGER:

This module identifies, defines, and documents assets. You can add assets and define attributes such as serial number, location, warranty, and vendor information. The Asset Manager allows you to group assets into physical and functional hierarchies. The interface provides intelligent searches for quick access to a variety of lists and information about your assets.

MAINTENANCE OPTIMIZER:

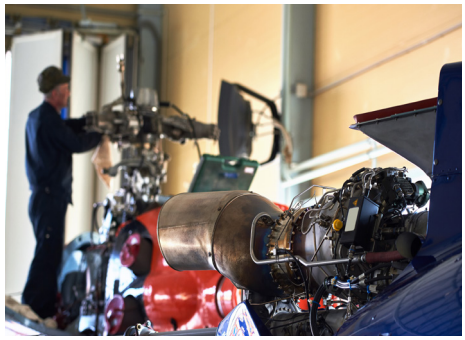
Automated scheduling that optimizes required maintenance, minimizing"down time" thereby maximizing asset availability. Manual scheduling adjustments can be made to meet operational needs. Allows for categorical separation of assets to view and manage "like" assets on separate timelines (aircraft, support equipment, calibration equipment, etc.).

REPORT CENTER:

Contains a list of reports commonly used to facilitate management of organization assets (e.g., aircraft utilization, near due, life limited component, etc.).

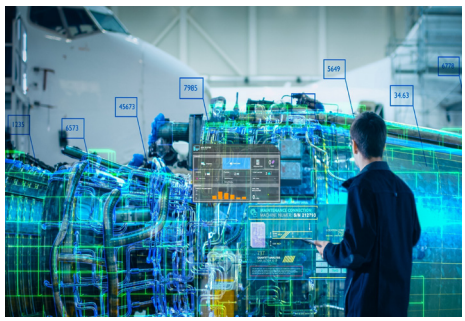
PILOT LOG:

Captures data associated w/aircraft flights & simulator events. Data includes data relevant to pilot & aircrew proficiency, mission types & flight leg information and aircraft usage data.



WORK ORDERS:

Real time visibility of status for all maintenance activities (WOs). Manage every facet of work order process. Technician assignment & capture of elapsed maintenance time. In-process quality checks. Workflow status changes (awaiting maintenance, in-work, awaiting parts, awaiting other shops, complete, etc.).



HARDWARE BUILDER:

Hardware Builder is used to define the physical structure of the assets being managed by AIMS which is then used in many other modules. The user can breakdown the hardware in a much or as little detail as required. For each node in the hardware breakdown, users can define acceptable manufacture and part numbers for application on assets. The system supports building of both physical and function hardware trees for detailed analysis using other AIMS modules.

ADMIN:

Establish and manage roles and permissions relative to AIMS personnel accounts. Determines individual access to specific module features.

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