



GOLDesp Military Maintenance

Manage Maintenance

MAINTENANCE MODULE

The GOLDesp™ Maintenance module provides customers with total control over scheduled maintenance, preventive maintenance, unscheduled maintenance, repair, and system re-purposing.

The module enables the deployment of standard operating procedures, ensuring that maintenance systems can be managed in a proactive manner.

Maintenance tools are available to schedule and record maintenance actions, control or update configurations, and evaluate maintainability and reliability, right down to the individual component level.

Special tools are also available for repair tracking of components through back shops and out to sub-vendors, to capture repair costs and measure and manage each step of the repair process to reduce repair cycle times.

KEY BENEFITS

- Increases asset availability
- Reduces sustainment costs
- Combat-proven and fully deployable
- Flexible, scalable and agile
- Supports paperless work environment
- Ensures consistent procedures for users
- Improves user productivity
- Improves data integrity
- SOA technology facilitates integration

INTEGRATION

GOLDesp uses SOA, Web Services and API sets to seamlessly integrate with DOD software, legacy software or COTS applications. The countless wasted man hours spent entering data into multiple systems are eliminated with integration. The SOA architecture also facilitates capture and management of condition-based maintenance (CBM) and Health Usage Monitoring Systems (HUMS) data.

MAINTENANCE VISIBILITY

GOLDesp Maintenance manages scheduled, preventive, unscheduled, repair, and system re-purposing maintenance

Maintenance information in real-time, allowing a complete view of mission capable assets

KEY FUNCTIONALITY

Maintenance Management

- Line & Base Maintenance Planning
- Schedule & Unscheduled Maintenance
- Shop Planning & Production
- Component Repair
- Depot / OEM Repair Management
- Fault Analysis and Recording
- Remove & Install Management
- Deferral Management
- Electronic Logbook
- Kitting

Configuration Management

- “As Delivered” and “As Maintained” Structure Management
- Modification Management
- Tools & Equipment Calibration

- Compass Calibration
- Quality Control Management
- Reliability Management
- Record Management

COMBAT PROVEN, FULLY DEPLOYABLE

GOLDesp extends military maintenance to the battlefield with proven, battle-tested software features that have been successfully deployed.

- De-centralized deployability, while retaining centralized visibility and control.
- Supports independent operations with automated re-syncing with central database.
- Proven, secure means of linking.
- Less bandwidth, less hardware, fewer database licenses.

GOLDTM
esp



Station	Tail No	Team	Part	Req Code Desc	Serial	Site Code	Req Code	PI Role	Total LIn	Last Flight	Open W/O	Open W/O Out	Close
C-101	C-404			FREQ-WING	C-101	101	111	REC	356.00	03/02/12 11:03:42	0	0	
C-200	C-404			FREQ-WING	C-200	100	111	TMA	3470.00	01/10/12 11:00:00	3	1	
C-300	C-404			FREQ-WING	C-300	100	111	SAR	2571.00	05/02/11 11:00:00	0	0	
C-400	C-404			FREQ-WING	C-400	100	111	SAR	3070.00	02/02/11 00:14:10	0	0	
C-500	C-404			FREQ-WING	C-500	100	111	SAR	3620.00	02/02/12 14:07:30	0	0	
M0002	BEAKINGANG			ACTARY	0K-0020	100	100	SAR	4520.00	01/12/12 11:10:10	1	1	
M0004	BEAKINGANG			ACTARY	0K-0004	100	100	SAR	4300.00	02/02/12 11:03:00	1	1	
M0006	BEAKINGANG			ACTARY	0K-0006	100	100	SAR	2220.00	02/12/12 02:05:00	0	0	
M0008	BEAKINGANG			ACTARY	0K-0008	100	100	REC	2000.00	11/01/12 11:13:00	1	1	
M0010	BEAKINGANG			ACTARY	0K-0010	100	100	REC	2220.00	02/02/13 11:00:00	0	0	

Real-time Fleet
Serviceability & Work
Order Updates

EASILY VIEW THE MISSION
CAPABLE STATUS OF YOUR
FLEETS. DRILL DOWN AND
SEE UPCOMING OR PAST
DUE TASKS

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