SmarTrack
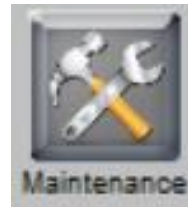
AGILE ASSET TRACKING & MANAGEMENT

Advanced Army Maintenance Tracking Version

Advanced Army Maintenance Components

Maintenance

Manage Parts

The Maintenance Module allows you to conduct scheduled and unscheduled maintenance activities. Through the use of the DA From 2404, 2405, 2407, 2407-1, 2408-4-1, MAC Charts, Technical Manuals and other tools you will be able to conduct, track and maintain a permanent record on all maintenance activities.
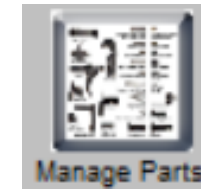
The Parts Management Module will allow you to enter and maintain all parts required for maintenance repair. All parts will be connected to the technician and the equipment installed on. This module will allow you to track stock, reorder stock, issue and return parts to and from technicians and keep history of every part used in the system.

Overview

The following briefing is a list of additional maintenance capabilities that are presented in the SMARTRACK Advanced Maintenance System.

These added capabilities are in addition to the base maintenance program in the regular SMARTRACK product which includes the property accountability and inventory modules.
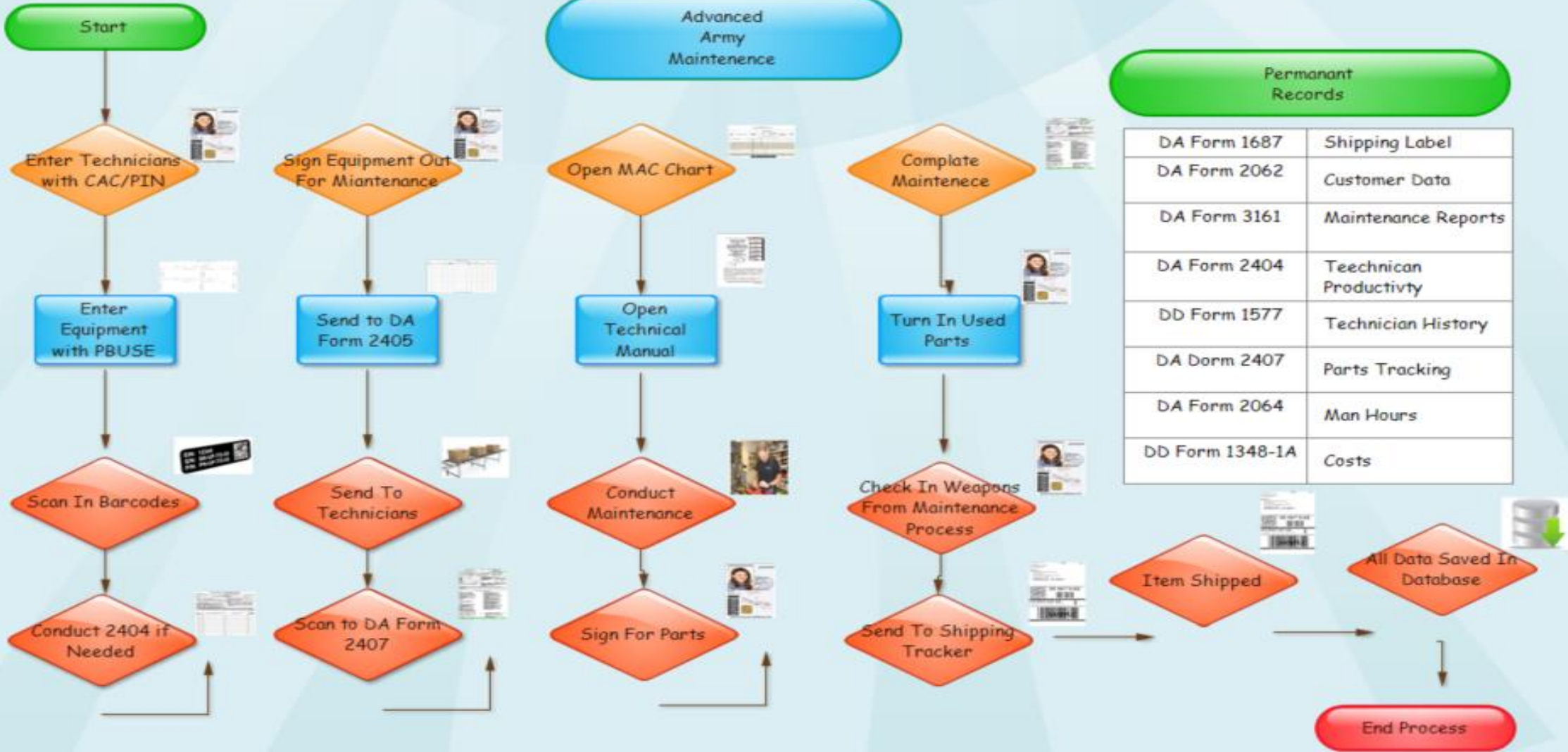
When combined the SMARTRACK Asset Tracking System becomes a potent tool in your asset management and maintenance operations.

SMARTRACK
Asset Tracking and Lifecycle Management System

Start

Advanced Army Maintenence

Permanant Records

Enter Technicians with CAC/PIN

Sign Equipment Out For Miantenance

Open MAC Chart

Complate Maintenece

DA Form 1687	Shipping Label
DA Form 2062	Customer Data
DA Form 3161	Maintenance Reports
DA Form 2404	Teechnican Productivty
DD Form 1577	Technician History
DA Dorm 2407	Parts Tracking
DA Form 2064	Man Hours
DD Form 1348-1A	Costs

Enter Equipment with PBUSE

Send to DA Form 2405

Open Technical Manual

Turn In Used Parts

Scan In Barcodes

Send To Technicians

Conduct Maintenance

Check In Weapons From Maintenance Process

Item Shipped

All Data Saved In Database

Conduct 2404 if Needed

Scan to DA Form 2407

Sign For Parts

Send To Shipping Tracker

End Process

SMARTRACK
Asset Tracking and Lifecycle Management System

Permanant Records

Start

Advanced Army Maintenance/Parts Tracking
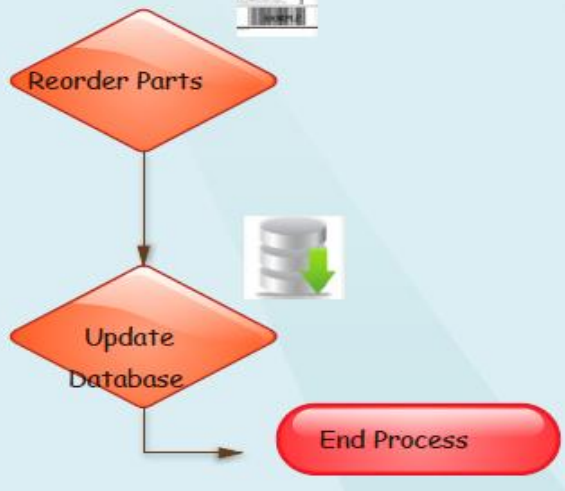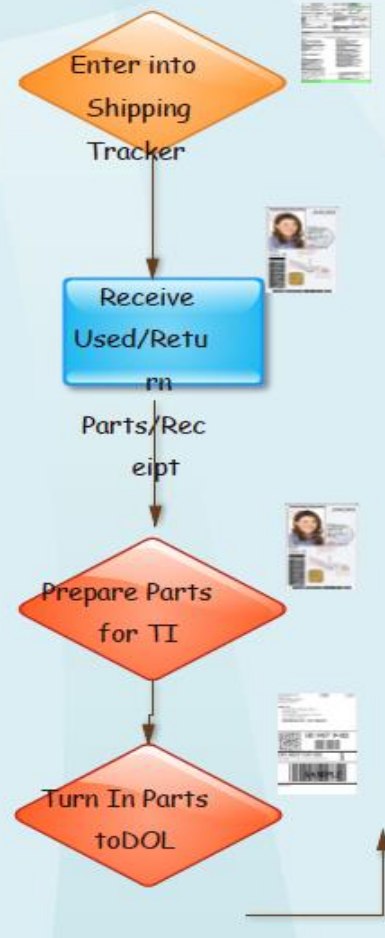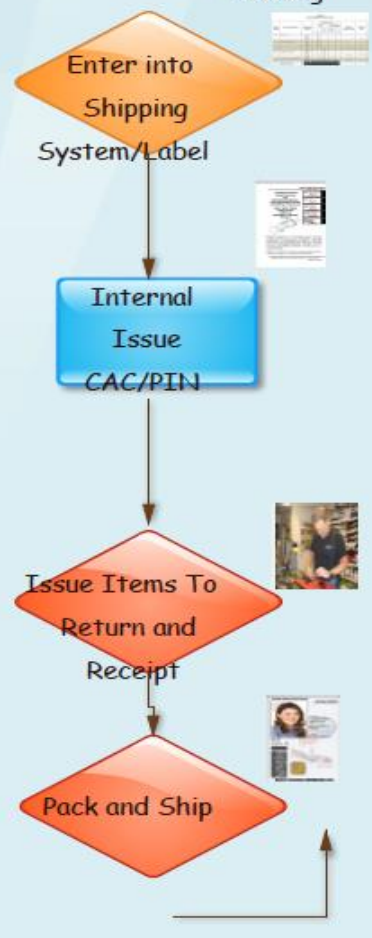
DA Form	Shipping Label
DA Form 2062	Customer Data
DA Form 3161	Maintenance Reports
DA Form 2404	Teechnican Productivty
DD Form 1577	Technician
DA Dorm 2407	Parts Tracking
DA Form 2064	Man Hours
DD Form 1348-1A	Costs

Enter Parts from Program MNGR

Update Existing Parts

Enter Internal/External Customers

Enter Customer Units

Accept Parts Orders from Int/Ext Customers

Internal Order is 2407

External Order is JAF Order Sheet

Issue Parts

Enter into Shipping System/Label

Internal Issue CAC/PIN

Issue Items To Return and Receipt

Pack and Ship

Enter into Shipping Tracker

Receive Used/Return Parts/Receipt

Prepare Parts for TI

Turn In Parts toDOL

Reorder Parts

Update Database

End Process

Technician Management

- Tracks each technician and all of the technicians data
- Accepts technicians unique SAMS number if used
- Will create a technicians repair activities history tracking account
- Has ability to red flag unauthorized repair technicians
- Assigns technicians roles and authorizations

Equipment Entry

- Import equipment from PBUSE
- Add non PBUSE Equipment
- Add any equipment or item
- Assign round count tracking
- Assign crew served and tube data items
- Import directly into each unit

Barcode or RFID Scanning

- 2D IUID Reading
- PBUSE Barcode Reading
- 2D Data Matrix Reading
- 1D Barcodes Reading
- Radio Frequency Tag Reading
- Scan Real Time or in Batch

Conduct DA Form 2404

- Automated DA Form 2404
- Just scan and use drop down menu choices to capture deficiencies
- Record parts needed and order priorities
- Keep permanent history of each DA Form 2404
- Set scheduled maintenance
- Set multiple maintenance schedules
- Save as pdf, print or store

Sending Items To Maintenance

- Send items to the document register in groups or individually
- Auto assigned document and work order numbers
- Send attached items through maintenance together

Auto Populated and Maintained DA Form 2405

- Items are grouped and assigned group and or individual work order numbers
- Tracks work orders in progress and completed work orders
- Tracks cost and man-hours
- Tracks total time spent on each item
- Sortable by time periods, status, 30, 60, 90 day in maintenance and Code P and H
- Print, Save and Store all work order logs for as long as needed

Conduct DA Form 2407

- Total automation of each DA Form 2407
- Uses auto population and drop down menus
- Populated in conjunction with provided Technical Manual and MAC Chart
- Provides all 6 pages of the DA Form 2407
- Keeps permanent history of every DA Form 2407 performed
- Keeps permanent history of technician activities on each DA Form 2407
- Data is accurate and reliable

Maintenance Allocation Charts (MAC Charts)

MAC Charts

- All Radios
- ANPVS-14
- M14
- M16, M4
- M2
- M203
- M249
- M9

M16, M4
MAINTENANCE ALLOCATION CHART

Group Number	Component/Assembly	Maintenance Function	Maintenance Level					Tools and Equipment Code	Remarks Code
			FIELD		SUSTAINMENT				
			Unit	Direct Support	General Support	Depot			
			C	O	F	H	D		
00	M16A2, M16A3, M16A4 5.56mm Rifle, and M4/M4A1 Carbine	Inspect	0.1		0.3				2	
		Test			0.2				2,3	
		Service	0.2		0.3					
		Replace			0.1					
		Overhaul					**			
01	Back-Up Iron Sight (M16A3/M16A4 and M4/M4A1)	Inspect	0.1		0.1					
		Remove/Install	0.1		0.1					
		Replace							3	
		Repair			0.3				3	

- System comes with most common MAC Charts
- Add any MAC Chart to the software
- MAC Chart can be used in conjunction with the DA Form 2407

Technical Manuals, Forms and Regulations

- System comes with most common Technical Manuals, forms and regulations
- Add any Technical Manuals, forms and regulations to the software
- Technical Manual can be used in conjunction with the DA Form 2407 process

Maintenance Manager Info Console

- 5 Main Tabs of Real Time Data
- 6 Sub Tabs of Real Time Data
- Tracks and tabulates all maintenance data, Code P, Code H, WON Productivity, Man-hours, Parts Cost, Technician productivity, technician work orders by equipment type or by periods of time
- Tracks results and statistics over periods of time

Shipping Tracker

- Track all items shipped, who shipped them, when, where, why, who shipped to, shipper company info and tracking numbers.

Reports

- Custom maintenance reports
- History reports on round counts tracking
- History reports on downtime, deadlines
- DA Form 2407 History Reports
- Maintenance and equipment availability reports
- 32 additional maintenance related reports located in the maintenance process

Williams Software Associates Corp.

Coming Soon

SmarTrack Parts Room and Parts Tracking Management System

	Module	New Feature
1	Customer Information Module	Adds a customer capture module for Internal and External Customers
2	Program Manager	This module will track interaction with the program manager office for parts ordered and delivered and maintain a current live parts need at all times
3	Parts Management	This module will be a comprehensive parts management program for internal and external customers to track parts associated with maintenance performed in the facility to include parts ordering, storage, shipping, requests for parts to include Automated Forms DD 1577, DA 2064, DA 2407, DD Form 1348-1, Parts Bin Labels
4	Parts Information Heads Up Display	This module will be a comprehensive live information display of parts ordered, parts reorder trigger points, customer parts issued and turned in, zero balance reports, part stock balance to name a few.
5	Reports and Query	This module will provide a powerful reports generation tool that will allow the users to design custom information reports in the parts system
6	Parts Inventory	This module will provide multiple inventory capabilities using automated scanning capabilities

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