



ASTS Features	
Feature	How it helps you
Web-Enabled Database	Web-based interface that connects to a Microsoft SQL Server 2000 (or greater) database.
Active Directory	Active Directory compatible.
Established Electronic Interface with DPAS/Reconciliation	Established electronic interface to the Defense Property Accountability System (DPAS). This interface is used to extract data from DPAS for reconciliations with the ASTS database or to capture new hand receipts into the system. An active DPAS user account is required. The ASTS3 software automatically posts all "in process" transactions when reconciled with data downloaded from DPAS (via the established electronic interface). If, during the life cycle tracking of an item, an item is coded as "in process" for a transaction, the ASTS3 database will automatically code the item as "posted", enter the posted date and make any required changes to the record per the reconciliation. This feature eliminates the user having to search through paperwork to determine what transactions have been posted since the last reconcile. The ASTS3 software also alerts the user of any overages to the hand receipt, deletions from the hand receipt and any unauthorized modifications to fields since the last reconcile.
Compliant with Government Regulations	Compliant with regulatory requirements and guidelines (i.e. section 508 compatibility). Since 1993, GRA has worked very closely with the local Property Book Office and has developed a reputation for accurate inventory control. This relationship has proven to be very beneficial in keeping up with the latest procedures and policies required by the Property Book Office.
Defined Access Levels	4 access levels: Manager (full access), Inventory User (limited access to inventory fields only), Configuration Management User (limited access to configuration management fields only) and User (read only). The access levels are by hand receipt, meaning that a user can only access hand receipt(s) that he/she has been given authorization.
Multiple Hand Receipt	Configured to manage the day-to-day transactions of more than one hand receipt at a time.
Robust Search Engine	The Search functionality within the ASTS3 software is very robust. The user can choose to search on multiple fields at once or use multiple search requests, such as searching on multiple barcodes at one time. The ASTS3 search function also allows the use of symbols to search for ranges, duplicates, literal text, greater than and less than. The user can also append a search request to the current found set of records.
Customized List View/Sort	Allows the user to customize the fields that will display in the Search Results. The user is allowed to choose up to 8 fields to display from over 33 different fields. Once the fields are displayed via the Search Results, the user is allowed to Sort (up to 3 levels) from the fields displayed.



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Life Cycle Tracking of Expendable, Non-Expendable and Durable Property	Track the status of Expendable, Non-Expendable and Durable property through every step of its existence from the initial addition of the item until it is transferred out or turned in.
Paperless Transaction Capability (Export & PDF Generation)	Save reports and forms as PDF files ready to be sent by email. The ASTS database can also export data in common file formats.
Automates ALL Hand Receipt Transactions	Automates the following transactions by completing the required paperwork, coding the item for life cycle tracking purposes, and guiding the user through each step of the transaction via the user friendly interface: additions, turn ins, lateral transfers (in & out), corrections, school reutilization, sub and temporary hand receipt assignment, report of survey, shipment preparation, sanitization of hard drives, and building access. All transactions can easily be viewed or modified once initiated.
Item Summary (Manage Property Screen)	The user can view all fields (i.e. inventory location, user, DPAS status, etc.) for a particular item from within the Manage Property Screen. This screen allows the user to quickly see any assignments attached to the item as well as any transactions that are in process.
Transaction Summary	Allows the user to view a summary of the count (number) of transactions performed within a specified year.
Assignment Tracking	Allows the user to easily assign items to Sub and Temporary Hand Receipts. A sub or temporary worksheet can be printed with all equipment listed under the name of a specific user and given to the user for review. Once approved, the form 2062 (sub hand receipt) or 3161 (temporary hand receipt) can easily be printed or saved as a PDF file for email. Assignments can be viewed or modified easily via the user friendly interface. The ASTS3 software tracks the assignment number, date signed, due date, hand receipt holder (sub/temp) and the type of assignment.
Item Inventory History	Records a history of all changes to the primary inventory fields (i.e. building, room, user, inventory date and time) for an item.
Credit Card Purchase Tracking	Track credit card purchases via fields such as Credit Card Holder, Purchase Log Number and Purchase Date. From the ASTS3 Main screen, credit card holders can search for items by Purchase Log Number. The search returns a listing of items purchased under the specified Purchase Log Number for the credit card holder to review.
Automates School Reutilization Process	Automates the school reutilization process required at Redstone Arsenal AL. This feature can be customized to your specific requirements.
Built-In Standardized Government Forms	Built in standardized Government forms: IMSE-RED 2082R, DA 2062, DA 2064, IMSE-RED 2085R, DA 1818, Option Form 7, DA 3161, DA



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	2765-1, DD 1149, DA 4949, DD 200, DD250, DLIS 1867, DD1348-1A Declaration of Excess memorandum, DA 1687, Memorandum for CSDP, Data Information Sheet, Financial Documentation Memorandum. All forms can be printed or saved as PDF files, complete with all information, ready for a signature. GRA can customize the ASTS database to include any form not listed.
Extensive Reporting Capabilities	Allows the user to choose and print from several Formatted Reports and Report Templates. Report Templates allow the user to view/print the current record set in the specified template. The Formatted Reports feature allows the user to generate a specific report such as "Items Inventoried", without performing a search prior.
Notification of Time Sensitive Events	Notifies the user of time sensitive events such as items that are due to be calibrated within the current or subsequent month, Sub or Temporary Hand Receipts that are due to be updated, Contracts due to expire, Warranties due to expire, Transactions that have been submitted to the PBO for longer than 30/60/90 days etc.. This information is located on the ASTS Main screen. The user has the ability to view and print reports based on this information. The ASTS3 software also notifies the user of the last time the database was reconciled with DPAS to maintain accuracy.
GFE Accountability	Track Government furnished equipment bought on contract. The ASTS database tracks the contractor, contract number and contract due date for all Government furnished equipment. The user is alerted when a contract is due to expire within 30/60/90 days to prepare the paperwork for addition to the hand receipt.
Thumbnail Picture Reference	Allows the user to link an image to a specific record for visual reference. This image is visible from within the Manage Property Screen.
Forms Archive	Store forms used in transactions for a specific barcode. This reduces the amount of space needed for filing systems and reduces the time taken to reference a form in the event of an inspection or audit. The forms are scanned in as image files and stored according to barcode. With the click of a button, the user can call up a form and print.
Delete Archive	Store (in a separate holding place) records that have been deleted to allow for reinstatement of a record if needed in the future. When deleting a record, the user must enter a reason for the deletion. This feature ensures that a user of the ASTS system cannot permanently delete a record without authorization.
Archive	Track the status of an item as either Active or Archive. When an item has been turned in or lateral transferred out, the ASTS software automatically changes the status of the item from "Active" to "Archive". The status can also be changed manually by the user.
Barcode Scanning Systems & Services	The ASTS scanning systems read most common barcode types, including the 2D barcodes required for the UID initiative. Data in the ASTS3 database (including data electronically transferred from DPAS) is



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	downloaded into the scanners. The scanners allow for search using barcode or serial number. Each scan allows the user to view the barcode, serial, model, manufacturer, nomenclature, cost, hand receipt holder, hand receipt number, and assignment for the item. From within the scanner software interface, the user can make real time corrections, flag items for turn in, flag for reorder barcode, add or change an assignment and add like items. Upon inventory completion, the information uploads easily to update the ASTS database. Please contact GRA at (256-883-7000) for a full list of scanner features. The APEX II and the Mobile Application Terminal (MAT) are supported by the ASTS system.
Document Register Automation	Automates the process of generating Document numbers. The user is allowed to setup a Document Register and assign access. The user can generate Document numbers easily from within a Durable transaction or from within the Document Register module. All Document number information can be searched and viewed from within the Document Register module. The user can easily view all opened and closed Document Numbers and print the required form, DA 2064.
Fully Customizable	GRA can customize the ASTS3 system to meet any specific need of the customer. GRA can incorporate any form, report, transaction etc. that is not already present within the system. GRA specializes in meeting the needs of its customers through customization of the ASTS3 database.

Contact GRA at (256) 883-7000 or astssupport@grainc.net for more information or to schedule a demonstration of the ASTS software.