DEFENSE PROPERTY ACCOUNTABILITY SYSTEM (DPAS)
Overview

• What is DPAS?
• Customer Base
• Benefits and Features
• Technical Requirements
• External Interfaces
• Technical Configuration
• Types of DPAS Users
• Data Warehouse
• CFO Roll-Up
What is DPAS?

A Property System...

Provides accountability for...
  • Real Property/Stewardship Land
  • Military property
  • Heritage Assets
  • Personal Property
  • Government Furnished Equipment (PIPC)

Provides asset management capabilities
  - Life cycle management
  - Inventory management - interfaces with latest technology scanners
  - Redistribution/Asset visibility
  - Maintenance
  - Authorized allowances

Provides property financial reporting information
  - Calculates depreciation based on asset type
  - Can be used as stand alone system or interfaced w/accounting systems
• 3 Services and 22 Defense Agencies
  – World-Wide Use/Access
  – Tracks and manages 10.7 million assets with a dollar value of $48.7 billion

### FY05

**Customer base:**
- Total Activities (UICs): 5,458
- Total Users: 10,319

**Databases:** 345

**Total assets:** 10.7M

**Value of assets:**
- Personal: $21B
- Military: $20B
- Real: $7B

* As of 4/26/05
Benefits & Features

Benefits:
• Accurate and compliant financial reporting of property
• Accountability and asset management capability
• Elimination of redundant systems and costs
• Greater accuracy and reduced labor with interfaced systems
• Total asset visibility and redistribution by database
• Excellent global customer support!

System features:
• Tracks all types of property.
• Maintenance & Utilization tracking
• Authorization tracking
• Automated document register and printed forms
• Historical record of all transactions
• Automated inventory capabilities (interfaces with scanners/printers)
• Ability to generate custom reports for asset management, financial management, asset accountability
• On-line help and drop down menus
• Security features limit user access to “need to know” only
Technical Requirements – **Minimal!**

- **Operating Environment**
  - Client-Server Windows environment
  - Data sent/received via LAN/WAN or modem
  - Batch processing times 6:00PM-11:00PM EST or a time negotiated by Major Command in DISA Support Agreement

- **Hardware/Technical Requirements**
  - Desktop PC Pentium 133, 32 MB RAM, 200 - 250 Meg of free hard drive space
  - Firewall access ports = 5000 and 5557

- **Software**
  - Microsoft Windows 95, NT, 2000 or XP Operating System
  - DPAS software (free- downloadable off of web)

- **Support for Scanners and Barcode printers**
  - Scanners:
    - Intermec 700 Series, Antares 241X series, Janus 20XX series
    - Symbol PDT 8100 Series, PPT 8800 Series, PDT 72XX series
  - Printers: Intermec – IPL II/III compatible, Zebra – ZPL I/II compatible

*For additional information, visit: https://www.dpas.dod.mil*
External Interfaces

**HAND RECEIPT**  
ULLS-S4

**AUTHORIZATION**  
LOGTAADS/I25

**MAINTENANCE**  
FEMS

**ACCOUNTING**  
DBMS / e-Biz  
SIFS / WLMP  
FAMIS

**ASSET VISIBILITY**  
CBS-X  
DoDSASP  
Cryptographic  
CAVERS

**ASSET REDISTRIBUTION**  
DAISY

**SUPPLY**  
Requisitioning:  
AMCISS / SARSS  
DAAS

**REAL PROPERTY**  
IFS  
PRIDE

**ACCOUNTING**  
DBMS / e-Biz  
SIFS / WLMP  
FAMIS  
DWAS* / STARS* / SABRS*

**SUPPLY**  
FEDLOG  
SB700-20  
AMDF  
NDE

**REAL PROPERTY**  
IFS  
PRIDE

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* In Development
DPAS - A Robust System

User Friendly Windows Environment
DPAS Client/Server Configuration

Client

Single Datablock

TCP/IP
AAI TC

Windows

Client

Error File

Servers

(5 Production)

Programs
(SQL)

UNIX Scripts

ODBC

PDCD Manager - Inventory

COTS

Ad Hoc
Query

Local
Programs
DLLs

Help File
(Robo Help)

Bitmaps

Error File

mfclient

mfserver

Servers – DECC Dayton

1 Common
Database

345
Databases

ODBC

ODBC
• Security Personnel
• Requisitioners
• Authorization Management
• Catalogers
• Property Book Officers
• Custodians (Hand Receipt Holder)
• Accounting/Budgeting
• Maintenance Personnel
• System Administrators
• Computer Operator
1. Users provided with 35 Ad Hoc queries
2. Users can develop additional queries/reports as needed

Select Data is Retrieved Weekly.

Grouped By Region.

Data Warehouse - Supports IMA & ATEC

Program: DFWR001

Defense Property Accountability System

Data Warehouse Main Menu
Region / Activity: IMASE

-------------------
Asset Status Reports
-------------------
Authorization Info By Auth LIN/Auth Stock Nbr, Auth, Req, On Hand Quantities
Authorization Info By UIC, Auth, Req, On Hand Quantities
Authorization Info By Site Id, Auth, Req, On Hand Quantities
On Hand Summary To Detail Asset Information - Catalog LIN Select
On Hand Summary To Detail Asset Information - Stock Nbr Select
On Hand Detail Asset Information - Catalog LIN Select
On Hand Detail Asset Information - Stock Nbr Select
-------------------
Property Book Dollar Value By UIC
Property Book Dollar Value By LIN
-------------------
Data Warehouse Content Status Reports
-------------------
Content Status
UIC List
Site Id List

User Databases

Data Warehouse
4 Tables
Due-In Authorization
Asset Data Warehouse Status
• Data Warehouse Concept
• Data Extracted Monthly Into Data Marts
• Select Organizations Provided Data and Ad Hoc Queries
  – Data Receiver does not need to be a DPAS user
  – Must have Eureka Viewer Installed.
  – Data At Service/Defense Agency Level By Fund Type
## Consolidated Report

### Navy Owned

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<th>Asset Code</th>
<th>Equipment</th>
<th>Description</th>
<th>Dollar Amount</th>
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### Subsidiary Report

#### Defense Property Accountability System - Equipment

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<th>Dollar Amount</th>
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**Total:** $14,291,600.00
Defense Property Accountability System

Document Register

Authorizations

Catalog

Accounting

Hand Receipt

Hand Receipt Holder

Maintenance & Utilization

Inquiries

Ad Hoc Reports

Utilities

Security

Exit DPAS