

# Commercial Asset Visibility (CAV)



***Presented By: Booker Washington***  
***Date Presented: 1 August 2001***



# Agenda



- ❖ **Background**
- ❖ **Benefits**
- ❖ **Tracking Abilities**
- ❖ **Performance Reports**
- ❖ **Requisition Processing**
- ❖ **New Features**
- ❖ **Summary**



# Background



- ❖ **Selected as DoD interim system in Mar 92**
- ❖ **Initially a PC inventory tracking system developed and fielded by the Navy in 88**
- ❖ **Managed by JLSC from 92-98**
- ❖ **NAVSUP assumed DoD program management responsibility in Aug 98**
- ❖ **An ACAT III program, NAVSUP is the Milestone Decision Authority (MDA)**



# Benefits



- ❖ **Real-time visibility of assets throughout the repair process**
- ❖ **Provides Item Managers (IMs) the ability to monitor Contractor performance**
- ❖ **99.55% accurate accountability of stock-in-transit**
- ❖ **Reduces unnecessary procurements of “lost” material**
- ❖ **Assigns a unique repair cycle document number (RCDN) to each asset**



# Tracking Abilities



***CAV tracks the following repair cycle stages:***

- ✓ Receipts
- ✓ Inductions
- ✓ Awaiting Parts
- ✓ Beyond Economic Repair (BER)
- ✓ Scrap
- ✓ Completions
- ✓ Shipments
- ✓ Proof of Shipments



# Contractor Performance Reports



*CAV has many Contractor Performance Reports that the ICP and the Contractor can pull...*

- ❖ **Repair Item – Action**
- ❖ **Repair History**
- ❖ **Condition Counts**
- ❖ **Awaiting Parts**
- ❖ **Proof of Shipment**
- ❖ **Repair-Turn-Around-Time (RTAT)**



# Requisition Processing



- ❖ **Allows Contractors to receive requisitions (A4\_/A5\_) from the ICP**
- ❖ **Allows Contractors the ability to send requisition status back to the ICP**
- ❖ **Allows ICP and Contractor the ability to pull multiple requisition reports:**
  - **Open Requisitions**
  - **Cancelled Requisitions**
  - **Filled Requisitions**
  - **Denied Requisitions**
  - **Open Requisitions Listing**
  - **Average Fill Time Report**
  - **Transaction History Listing**



# Requisition Report Samples



HDJ(DHJH5284) **DVD REQUISITION REPORTS MENU** NAVCP40000340

[Open Requisitions](#)  
[Cancelled Requisitions](#)  
[Filed Requisitions](#)  
[Toward Requisitions](#)  
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**OPEN REQUISITIONS REPORT** JUNE 01, 2001

Req No:	ALL	Total Qty Shipped:	1	Required Delivery Date:	243
Reqm Desc No:	V200202380404	Total Qty Cancelled:	3	Address Cb:	90
Contract:	NS1284	Reqm Qty:	2	Receiver of Order Bctc:	018
Life Cycle Cb:	A (ACTIVE)	BLR Price Indication:		Package Cb:	A
SI To:	HDJ	Supp Add:	V20002	Management Cb:	
Media and Status Cb:	D	Signal Cb:	A	Material Control Cb:	H
NSIC:	S08800808001	Fund Cb:	25	RI Front:	N05
SMIC:		Distribution Cb:	2TH	Posting Date:	08010000
Unit of Issue:	EA	Project Cb:	PR1	Completion Bctc:	
Unit Price:		Priority Cb:	01		
SI To:	HDJ	Supp Add:	NS0701	Management Cb:	J
Media and Status Cb:	J	Signal Cb:	J	Material Control Cb:	H
NSIC:	480101207000	Fund Cb:	NS	RI Front:	N05
SMIC:		Distribution Cb:	7H	Posting Date:	00802004
Unit of Issue:	EA	Project Cb:	DH1	Completion Bctc:	
Unit Price:		Priority Cb:	07		
Condition Cb:	A (READY FOR ISSUE)				

**REPAIR ITEMS SHIPPED**

NS128410800218  
 NS128410900224

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**AVERAGE FILL TIME REPORT** JUNE 01, 2001

Reqm Desc No	NSIC	Priority Cb	SI	Reqm Qty	Cancel Qty	Date Posted	Date Filled	Days Until Filled
V200202380401	00000001	01	EA	1	0	09/05/2000	03/09/2001	195
V200202380403	00000004	01	EA	4	0	09/06/2000	02/16/2001	184
NS017400032571	012976000	07	EA	2	0	03/06/2001	04/12/2001	37
<b>TOTAL REQUISITIONS: 3</b>		<b>AVERAGE FILL TIME: 179 days</b>						

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**TRANSACTION HISTORY LISTING**

Reqm Desc No	Posting Date	Req	SI	RC	RC	NSIC	IPD Qty	CA	SI	Supp Add	Cond	M/S	Sign	Func
17688342417000	03/06/2001 12:56:59	AAA	N05	HDJ	212546546546		2	04	EA		A	J	13	
NS017400032571	03/06/2001 16:00:00	AAA	N05	HDJ	480101207000		2	07	EA	NS0701	A	3	J	NS
NS017400032571	03/06/2001 16:00:00	ATA	N05	HDJ	480101207000		2	07	EA	NS0701	A	3	J	NS
NS017401034636	03/06/2001 19:54:00	AZ0	N05	HDJ	480101207000		3	07	EA	NS0701	A	3	J	NS
NS017401034666	03/09/2001 15:02:02	AR0	HDJ	N05	480101207000		1		EA	NS0701		3		NS
NS017401034686	04/09/2001 09:16:49	AR0	HDJ	N05	480101207000		1		EA	NS0701		3		NS
NS017401805701E	03/06/2001 16:15:00	AF1	N05	HDJ	480101207000		10	07	EA	NS0701	0	3	J	NS
NS017401805701E	03/06/2001 16:15:00	AR6	HDJ	N05	480101207000		10	07	EA	NS0701		3	J	NS

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# New Features



- ❖ **Electronic Data Interchange (EDI)**
  - Currently used by Raytheon/UPS in Louisville, KY
  - Uses Industry standard transactions
  - Customer oriented
  
- ❖ **Serial Number Tracking**
  - Can track individual specific units from manufacturer to disposal
  
- ❖ **Warranty Tracking**
  - Eliminates unnecessary repair costs
  - Improves reliability of the unit



## Serial Nr - Warranty Tracking Screens



- ❖ Receipt - Serial Number Entry Screen
- ❖ Item Maintenance (Select Item) Screens
- ❖ Warranty Main Menu Screen
- ❖ Add Warranty Part Screen
- ❖ Update Warranty Part Screens



# Serial Number Tracking Screens



FATHRCN(Q97806) Reference Nr - Serial Nr Input USMC(M9704)

Reference Nr  Serial Nr

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FATHRCN(Q97806) Select Item USMC(M9704)

To Maintain Item Data, Select One From the List Below ...

RCDN	RIEM	Ref Nr	Ser Nr
07700602100010	111111111		

OR

Enter Either an RCDN, Reference Nr, or Serial Nr ...

RCDN (pos 1-10)  Ref Nr  Ser Nr

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FATHRCN(Q97806) ITEM MAINTENANCE USMC(M9704)

RCDN	07700602100010	Disposition No.	1001444433021
Reference Nr		RIEM	111111111
Serial Nr		Receipt Date	11/05/00
Contract No	SEFNSCDAVEDA22		

Reference Nr

Serial Nr

Unit of Issue: EA

FSC

Unit Price: 0  00

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# Warranty Tracking Screens



FATHB01Q297806      **WARRANTY MENU**      NAVICP-P0400880

Warranty Part Nr <a href="#">Add Warranty Part</a> <a href="#">Update Warranty Part</a> <a href="#">Delete Warranty Part</a>	Warranty Serial Nr <a href="#">Add Warranty Serial Nr</a> <a href="#">Update Warranty Serial Nr</a> <a href="#">Delete Warranty Serial Nr</a>	Utilities <a href="#">Import Warranty File</a>	Warranty Reports <a href="#">Warranty Export</a>
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FATHB01Q297806      **Add Warranty Part**      NAVICP-P0400880

Part Nr:  \*

CAGE:  \*

Vendor Name:

Nonconsulative:

FSC:

NIDN:

SMD:

 

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FATHB01Q297806      **Select Warranty Part**      NAVICP-P0400880

Select a Part Number From the List Below ...

Part Number	CAGE	NIDN	Nonconsulative
100000	10000		

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FATHB01Q297806      **Update Warranty Part**      NAVICP-P0400880

Part Nr:       CAGE:

Vendor Name:

Nonconsulative:

FSC:

NIDN:

 

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# Summary



- ❖ **Ability to monitor Contractor performance**
- ❖ **Real-time visibility of assets in the repair process**
- ❖ **99.55% accurate**
- ❖ **Requisition Processing, Serial Number Tracking, Warranty Tracking, and EDI capabilities**