



ARMY FLOW MODEL USER MANUAL CONTENTS

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Chapter 1: AFM Basics





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	Cheney Told Aide Of C.I.A. Officer, Lawyers Report	
	Autopsies Support Abuse Allegations	
	U.S. Toll In Iraq Approaches 2,000 Secretary's Straight Talk, Wit Impress Yongsan Audience	
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All functions are based on a single "left click" using your mouse

AFM Basics

AFM HOME PAGE

From this page you will be able to access all the primary tools of the Army Flow Model



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Clicking on the heading displays the available data books

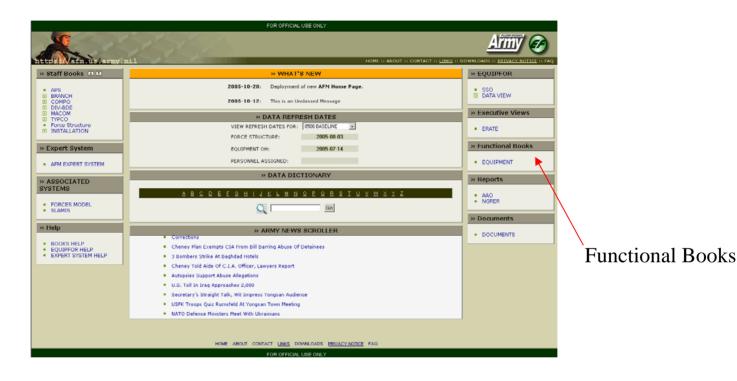
AFM Basics

Staff Books – provide specialized views based on a specific filtering of the data

- APS Sets, Branch Books, COMPO Books, DIV-BDE Books, Command Books (MACOM), TYPCO Books, Force Structure Books, and Installation Books.





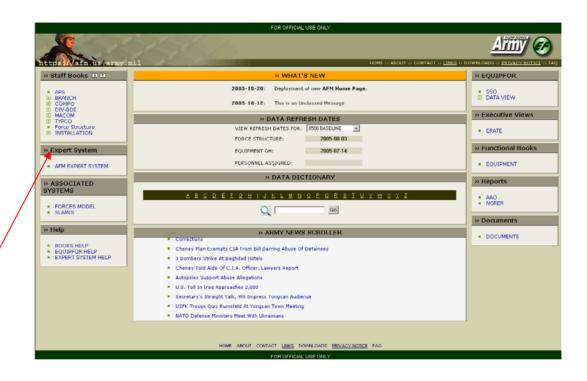


AFM Basics

Functional Books – provide generalized views based on a specific resource (e.g.equipment)







AFM Basics

AFM Expert System – provides highly specialized views based on user specified queries

-Expert System is the full query tool of the AFM





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Associated Systems are located here

AFM Basics

Associated Systems – provides links to other models in association with AFM (e.g. Forces Model, SLAMIS, etc.).





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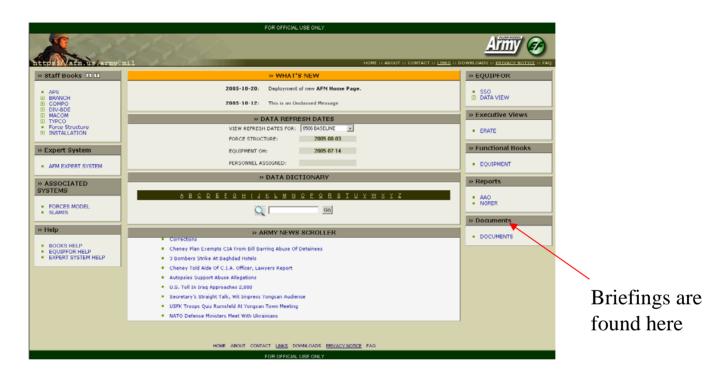
Reports are found here

AFM Basics

Reports – provides excel based reports for download (e.g. AAO, NGRER Report). Other reports are scheduled to be added later.







AFM Basics

Briefings – provides Microsoft Office based reports for download (e.g. AFM capability briefings, TAA unclassified briefings, etc.).





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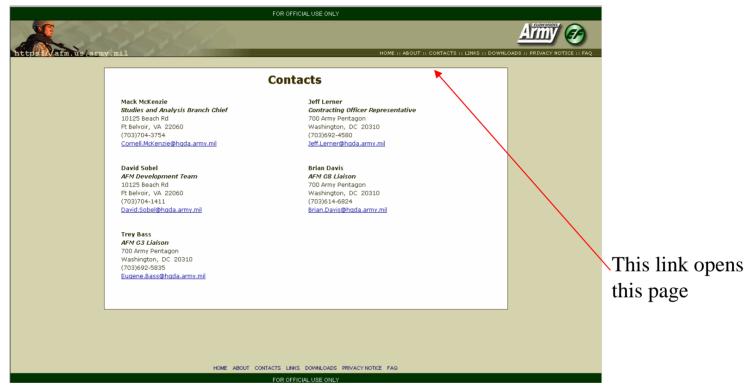
The data dictionary can be accessed here by typing in the data element or selecting a letter

AFM Basics

Data Dictionary – provides an explanation for selected data elements in the system





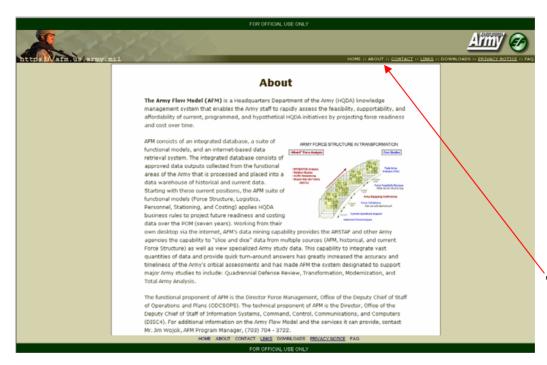


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CONTACT – provides information on individuals to contact with questions or comments concerning the Army Flow Model.







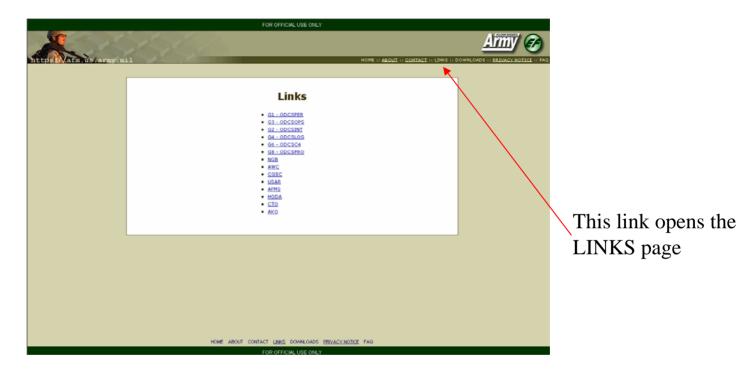
This link opens this page

AFM Basics

About – provides general information on the Army Flow Model project.







AFM Basics

Links – provides links to other sites

- Each of these links will open a new page in your browser





Chapter 2: USING THE DATA FILTER



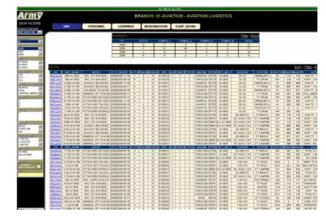






Clicking on the Production Run link provides information on each data set in the model

Data Filter



- The Data Filter allows you to change the aggregation level of the data detail table
- Each Book provides a standard aggregation level (Branch, COMPO, etc...)
- To change your view of the data select a criteria selection from the data dictionary, then select SUBMIT
- You can select multiple selections, and can CLEAR your selection using the CLEAR button
- You can also SEARCH for a specific UIC, MOS, LIN (where appropriate) by typing the data element in the selection box at the bottom of the screen (note: you can type the full UIC or the starting characters, ie. Typing "WN" will query and display all the multi-COMPO UICS. This also works for the MOS and LIN search
- Selections made in the filter will carry forward into the display of the functional tabs (Personnel, Logistics, Modernization, Readiness)







Data Filter Explanations

Production Run: Baseline file is the full set of AFM data (header and detail, with projections and historical positions). Format is YY/MM for file records. Ie. 0206 Baseline is the full data set based on the 0206 SAMAS position and supporting input files (SACs, REQVAL, SORTS, etc.). Clicking on the Production Run link will provide additional information on each data set available for query.

FY: FY of data being displayed

SRC: SRCs available for filter are based on the selected aggregation level of the Book you are viewing (ie...only chemical SRCs can be filtered on when in the chemical Branch Book)

Location: Locations available for filter are based on the selected aggregation level of the Book you are viewing

Major Installation:

CONUS Installations: CONUS installations are based on a Active Duty Combat Brigade of Division residing on the installation. This does not restrict the ability of other COMPO data being displayed but was only used to narrow down the list of installations. If a COMPO 2 or 3 organization is physically assigned to that installation (within the selected filter aggregation criteria) they will be displayed.

OCONUS Installations: Korea, Hawaii, and Alaska are grouped and broken out based on their STACO. You will get all the units (All COMPOs) for the units that are assigned to the state (HI, AK) or country (Korea). The remaining ONCONUS installations are grouped by which continent they reside in. You will receive all units (within the selected criteria) that are in that specific continent.

Note: The major installation filter box will only display installation that are acceptable based on other filter criteria. Ie. There are no COMPO 2 units in Korea, selecting COMPO 2 will result in Korea not being displayed under the major installations filter box.

COMPO: COMPOs available for filter are based on the selected aggregation level of the Book you are viewing.

TYPCO: TYPCOs available for filter are based on the selected aggregation level of the Book you are viewing.

MACOM: MACOMs available for filter are based on the selected aggregation level of the Book you are viewing.

DIVISION/CBT BDE: DIVISION/CBT BDEs available for filter are based on the selected aggregation level of the Book you are viewing.

UIC/MOS/LIN: The UIC/MOS/LIN box allows you to filter on specific UICs, MOSs, LINs. You can filter on one or more items by using a "," as a delineator or you can type in partial selections. Ie. Typing "WN" for UIC will display all the Multi-COMPO units based on the aggregation level of the filter.





Chapter 3: USING THE DATA DICTIONARY







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	3 Servicemen, 3 Stories Of Dedication	
	 As War's Death Toll Rises, Grief Becomes A Way Of Life In Baltimore 	
	2,000th Death Marked By Silence And A Vow	
	2,000 Dead: As Iraq Tours Stretch On, A Grim Mark	
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The data dictionary contains descriptions of all the data elements in the Army Flow Model





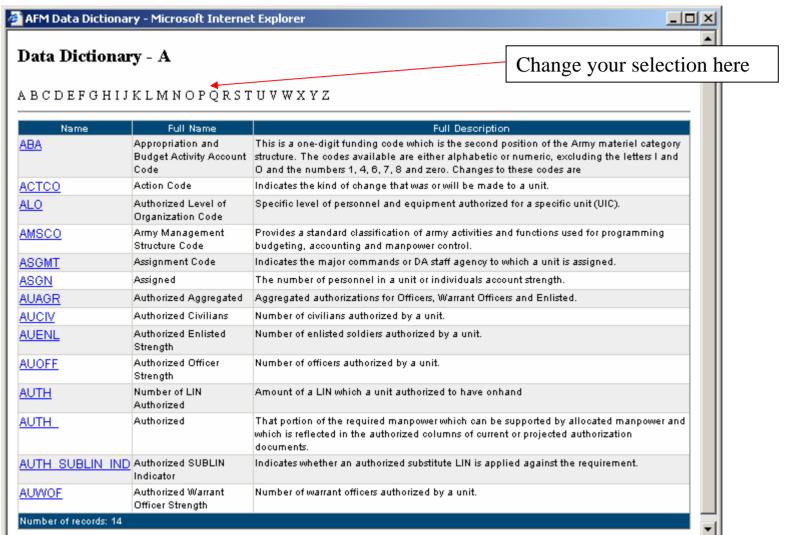


To use the data dictionary:

- 1. Select the starting letter of the data element or
- 2. Type in the data element into the search engine



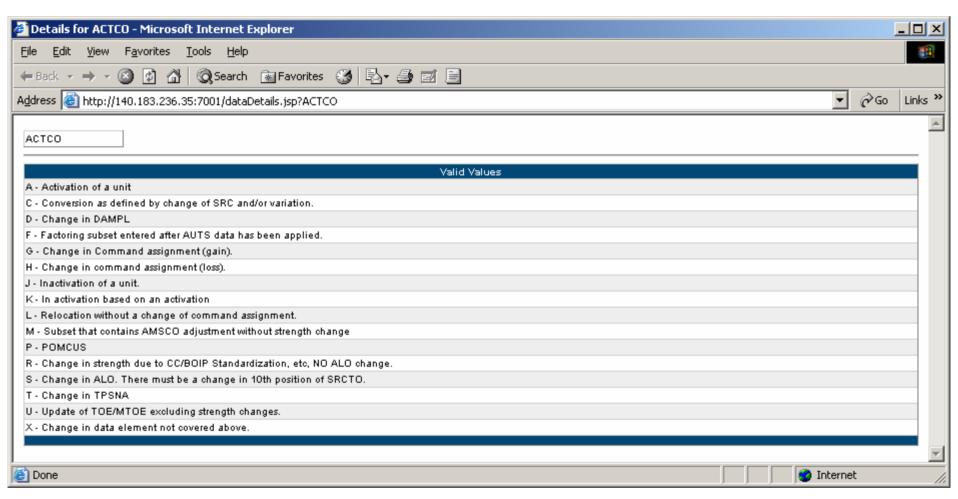




The data dictionary will open to a list of elements when you select a letter. Clicking on a data element will provide a more detailed description (see next page for ACTCO).







Detailed description of action code (ACTCO)



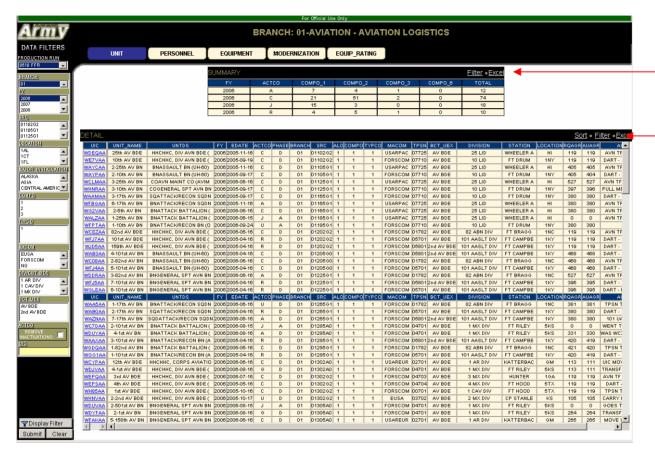


Chapter 4: Copying Data to Excel, Using Charts, Copying Charts to PowerPoint









To copy data click the excel icon

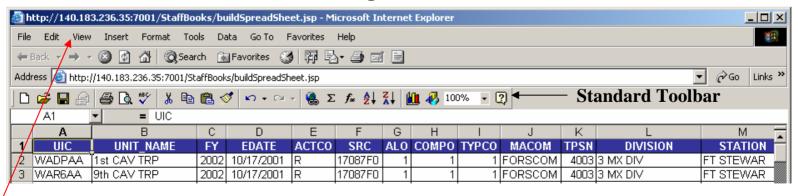
Each window/view has a copy button





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3	WAR6AA	9th CAV TRP	2002		R	17087F0	1	1		FORSCOM		3 MX DIV	FT STEWAR
4	WAX6AA	1-9th CAV TRP	2002	10/17/2001	R	17087F0	1	1		FORSCOM		4 MX DIV	FT CARSON
5	WAZMAA	10th CAV TRP	2002		R	17087F0	1	1		FORSCOM		3 MX DIV	FT BENNIN
6	WG08AA	1st CAV TRP	2002		R	17087F0	1	1		FORSCOM	2001	1 ARM DIV	FT RILEY
14	WGKNAA	1st CAV TRP	2002	6/17/2002	R	17087F0	1	1		USAREUR	2001	1 ARM DIV	BAUMHOLDE
8	WGMJAA	4th CAV TRP	2002	6/17/2002	R	17087F0	1	1		USAREUR		1 MX DIV	VILSECK
	WGY7AA	4th CAV TRP	2002		R	17087F0 17087F0	1	1		FORSCOM	4001	1 MX DIV	FT RILEY
10	WH55AA WH5BAA	10th CAV TRP	2002	10/18/2001 6/17/2002	R	17087F0	1	1		FORSCOM USAREUR	2001	1 CAV DIV 1 ARM DIV	FRIEDBERG
	WHNFAA	1st CAV TRP 1-10th CAV TRP	2002	10/17/2002	R	17087F0	1	1		FORSCOM		4 MX DIV	FT HOOD
_	WJHBAA	4th CAV TRP	2002	6/17/2001	R	17087F0	1	1		USAREUR		1 MX DIV	SCHWEINFU
	WJHCAA	1-10th CAV TRP	2002	10/17/2002	R	17087F0	1	1		FORSCOM		4 MX DIV	FT HOOD
	WJHFAA	9th CAV TRP	2002	9/17/2001	V	17087F0	1	1		FORSCOM		1 CAV DIV	FT HOOD
	WJHJAA	1-14th CAV SQN	2002	10/16/2001	R	17095F3	1	1		FORSCOM		2 MX DIV	FT LEWIS
17	WJHKAA	1-14th CAV SQN	2002		A	17095F3	1	1		FORSCOM		2 MX DIV	FT LEWIS
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Data will open in web-Excel



To view the standard Excel tools bars: select View from the menu, then select Toolbars, then select Standard – this will place the standard Excel toolbar onto the menu bar



Data selections

made here will

be reflected in

the data detail

applied in the

table and

chart

AFM USER MANUAL



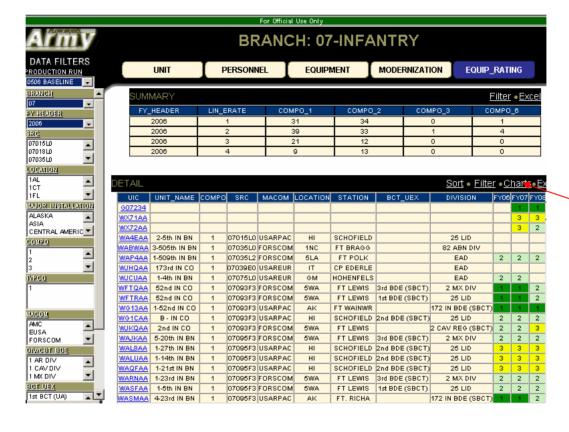
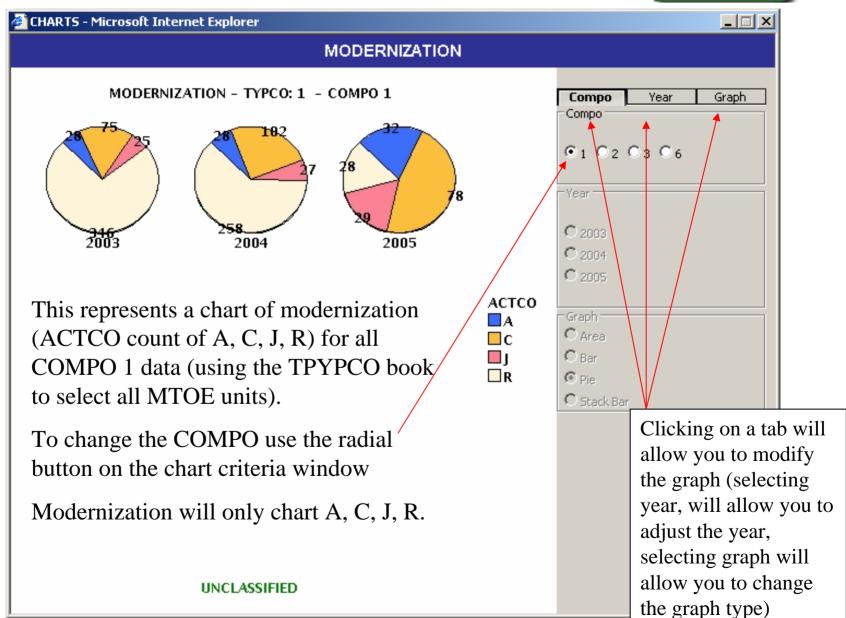


Chart button

CHARTS: The Modernization and Readiness Functional Tabs allow you to chart the information in the detail table by selecting the chart button. The chart will only reflect data in the detail table and results of selected criteria in the data filter. Modernization and Readiness present different version of the default charts.

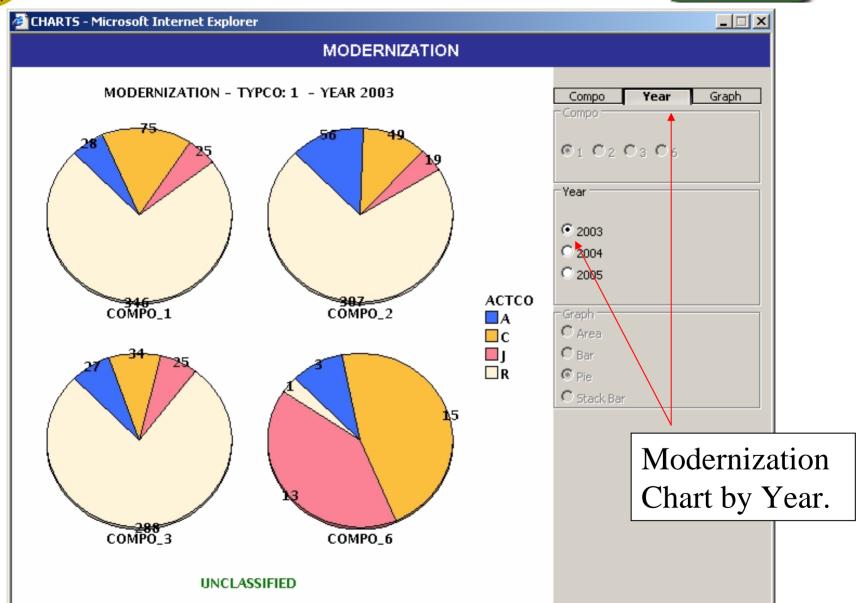






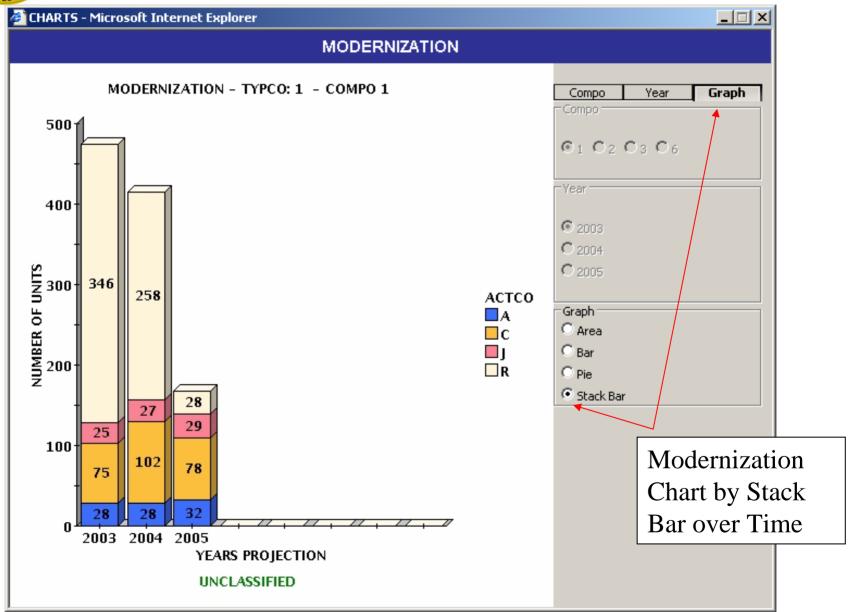






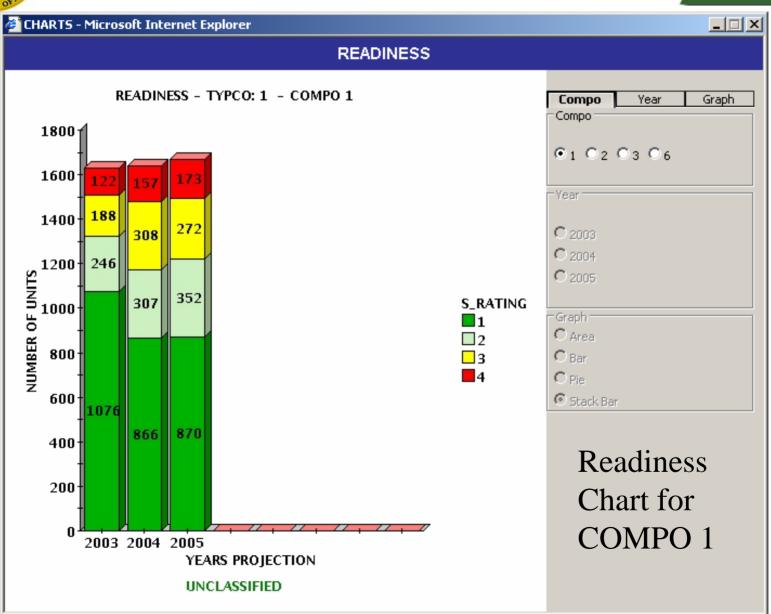






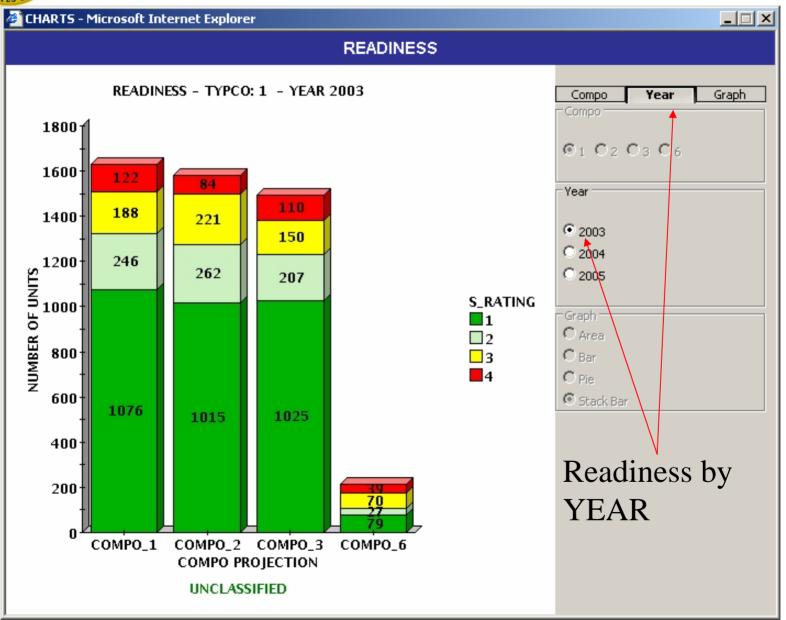






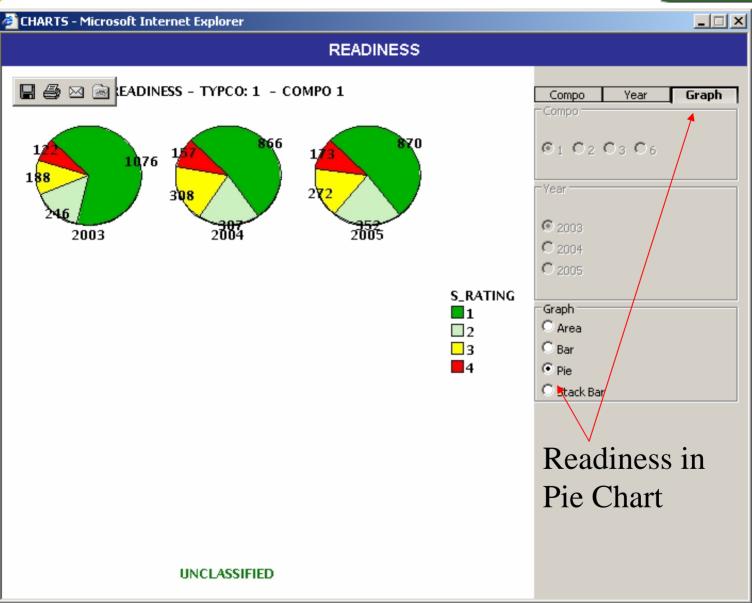
















Copying Charts to PowerPoint

Option 1. Right Click on Chart, Select Copy, Paste into PowerPoint (this method eliminates background and is cleanest)

Option 2. Right Click on Chart, Select Save Picture As, Save to Computer. To insert Chart, open PowerPoint, use Insert Image Function from PowerPoint.

Option 3. Open Chart, Hold Down CTRL + ALT + Print Screen (places image on clipboard), Open PowerPoint, Paste in Image. (This method includes the entire monitor screen shot)

Note: Option 1 is the fastest and easiest method. Option 3 was the method used to make the above slide images.





Chapter 5: USING THE APS BOOK









APS BOOK HELP

- 1. To open the APS book: Scroll over Staff Books
- Click APS



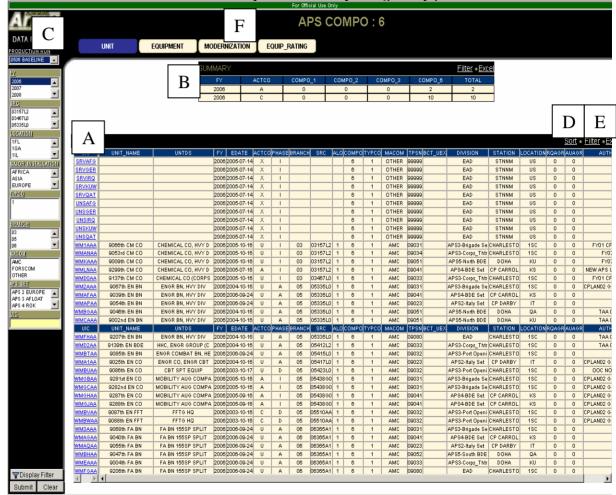
Page Features

- A. APS data display of ALL COMPO 6 UICs (recap): UICs are links to additional UIC detail
- B. Recap Summary view (based on tab)
- C. Filter criteria: select one or more filter criteria, then select submit to narrow down the data display
- D. Sort feature: use the drop down to select the field you want to sort
- E. Excel buttons: click these to copy the top summary table or the bottom detail table into excel
- F. Data View Tabs: click these for recap views of Personnel (NA for COMPO 6), Logistics, Modernization, and Readiness

AFM USER MANUAL



This window will open displaying APS data



From this window you may access different recaps of APS data by clicking or selecting features





Data Filter

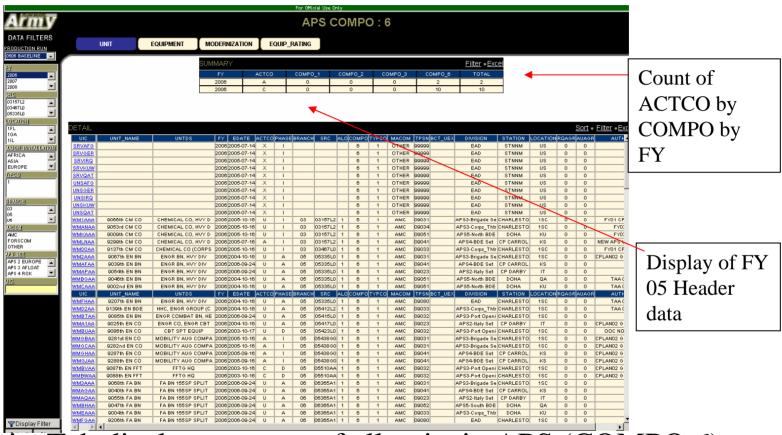
Filter on: Database,
FY,
SRC,
LOCATION,
INSTALLATION,
TYPCO,
BRANCH,
MACOM,
APS SET, or select a
UIC



To use the filter, select one or more data elements then click submit.







The Units Tab displays a recap of all units in APS (COMPO 6)

Note: UICs are linked. Clicking on a UIC will open a new window with additional UIC data and Tabs (PER, LOG, Modernization, Readiness) aggregated at the UIC level of detail (see slides 36 & 37 for UIC screens)







The Data Tabs allow you to change your data view recap

NOTE: Selecting the Equipment Tab recaps the view (based on any earlier filter selections) at the equipment level



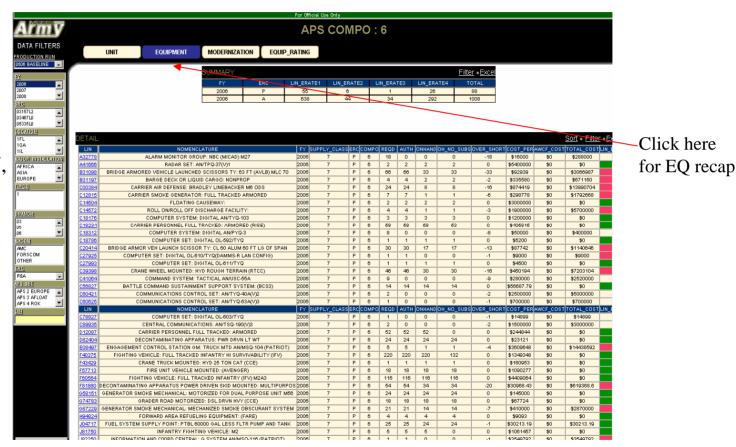
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AFM USER MANUAL



Data Filter

Filter on:
Database,
FY,
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LOCATION,
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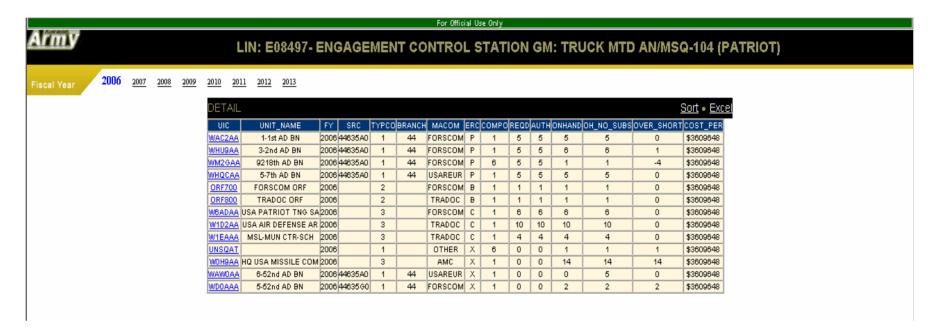


The Equipment Tab has LINs linked to additional LIN information

Click on a LIN to display the additional information in a new window



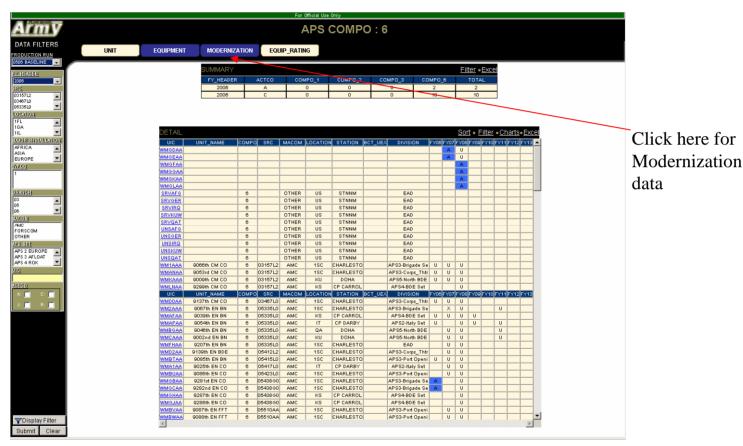




Selecting a LIN from the Equipment display will identify all the claimants for that LIN





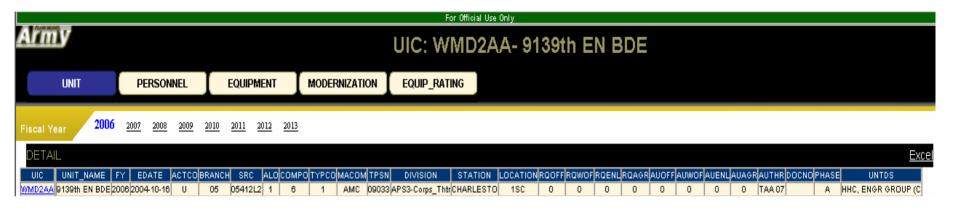


The Modernization Tab displays ACTCOs over time for the UICs

NOTE: Changing the FY in the filter window will allow you to refresh the UIC structure displayed for the given year (e.g. this allows you to view changes in SRCs associated with conversions). The table will display ANY and ALL UICs that ever have a historical or projected ACTCO of A, C, J, or R.







Clicking on a UIC will open this window that displays additional UIC attributes

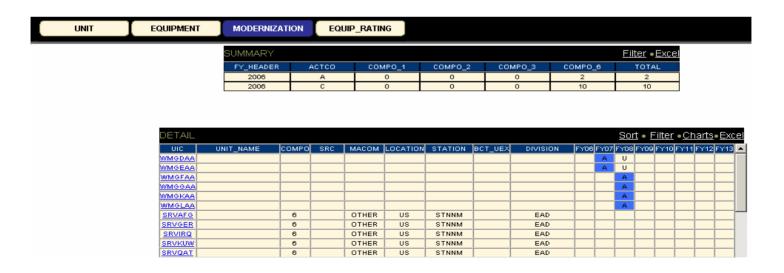
Note: Selecting the data view buttons of Personnel, Logistics, Equipment, Modernization, and Equip_Rating will display the UIC level details now, vice the recap view from the previous screen. See follow-on screens for additional UIC views.







UIC EQUIPMENT VIEW (above)



UIC Modernization VIEW [ACTCO over time (above)]



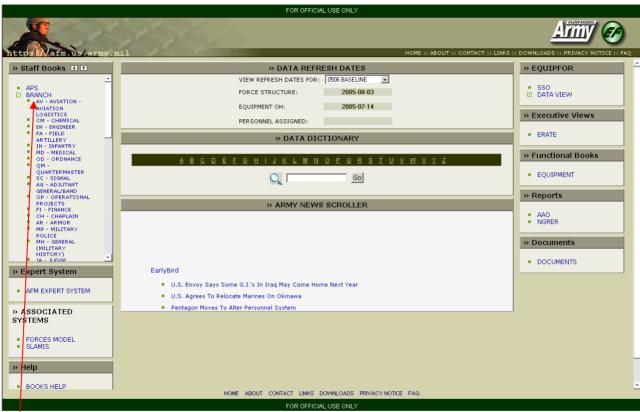


Chapter 6: USING THE BRANCH BOOK









BRANCH BOOK HELP

- 1. To open Branch book: Scroll over Branch
- 2. Click on Branch to view selections
- 3. Click on a specific Branch

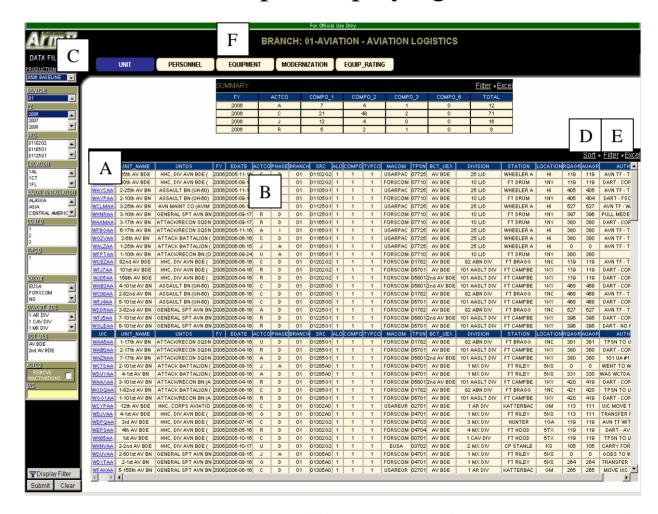




Page Features Branch data display of UICs:

- A. Branch data display of UICs
 UICs are links to additional
 UIC detail
- B. ACTCO recap view (A,C,J, R only)
- Filter criteria: select one or more filter criteria, then select submit to narrow down the data display
- D. Sort feature: use the drop down to select the field you want to sort
- E. Excel buttons: click these to copy the top summary table or the bottom detail table into excel
- F. Data View Tabs: click these for recap views of Personnel (NA for COMPO 6), Logistics, Modernization

This window will open displaying branch data



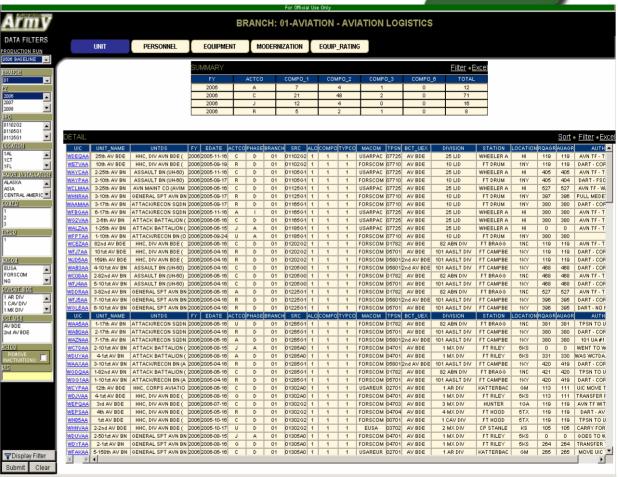
From this window you can access different recaps of Branch data by clicking or selecting features





Data Filter

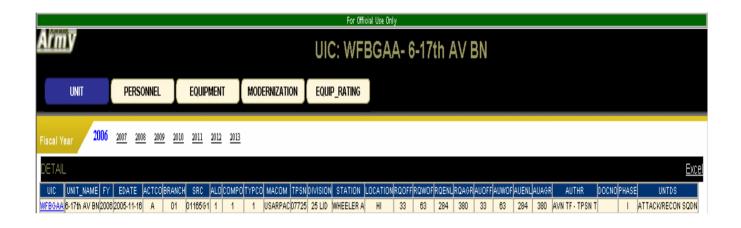
Filter on:
Database,
FY,
SRC,
LOCATION,
INSTALLATION,
COMPO,
TYPCO,
MACOM,
DIV-BDE, or select a
UIC



To use the filter, select one or more data elements then click submit.







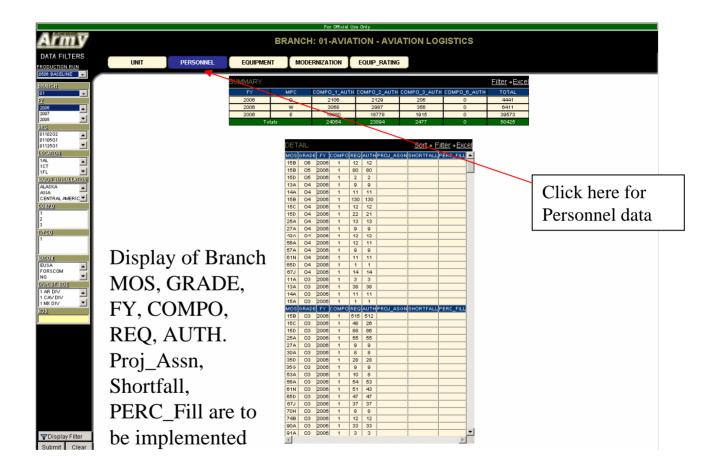
Note: UICs are linked. Clicking on a UIC will open a new window with additional UIC data and tabs aggregated at the UIC level of detail





Data Filter

Filter on: Database,
FY,
SRC,
LOCATION,
INSTALLATION,
COMPO
TYPCO,
MACOM,
DIV-BDE or select a
MOS



The Personnel Tabs allow you to change your data view recap

NOTE: Selecting the Personnel Tab recaps the view (based on any earlier filter selections) at the personnel level



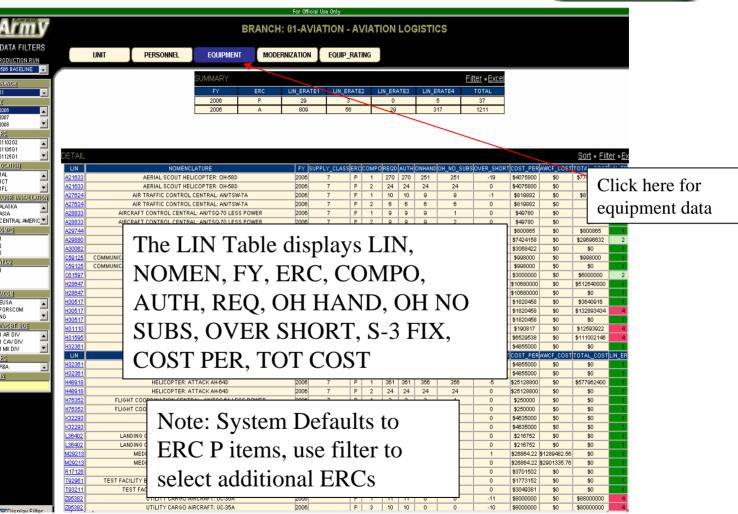
LIN

AFM USER MANUAL



Data Filter

Filter on:
Database,
FY,
SRC,
LOCATION,
INSTALLATION,
TYPCO,
BRANCH,
MACOM,
ERC, or select a



The Equipment Tab has LINs linked to additional LIN information

Click on a LIN to display the additional information in a new window



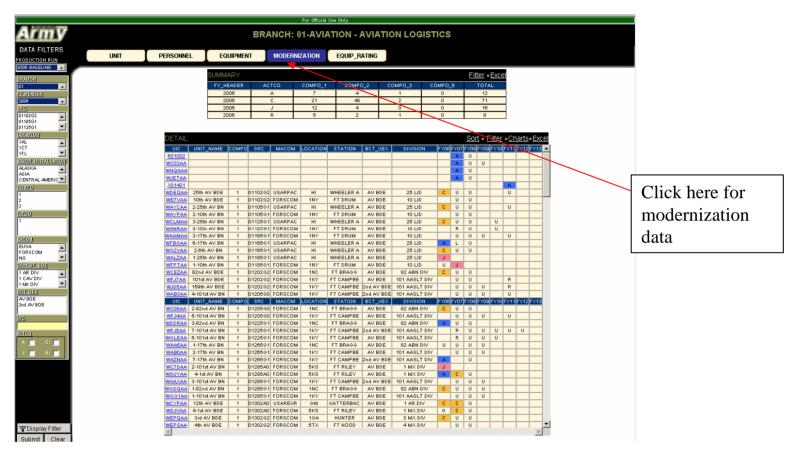


						For Offic	ial U	se Only						
rmy	6	L	IN:	H48	3918	- HEL	_IC	COP	TE	R:	ATT	ACK /	4H-64E)
cal Year	2006 2007	2008	2009	<u>2010</u>	<u>2011</u> 2	012 2013								
DETAIL														Sort • Ex
UIC	UNIT_NAME	FY	SRC	TYPCO	BRANCH	MACOM	ERC	сомро	REQD	AUTH	ONHAND	OH NO SUBS	OVER SHORT	COST PE
WDUYAA	4-1st AV BN		01285A0	1		FORSCOM		1	24	24	24	24	0	\$25128800
WAAXAA	3-101st AV BN	2006	0128561	1	01	FORSCOM	Р	1	24	24	24	24	0	\$25128800
WGDQAA	1-82nd AV BN	2006	0128561	1	01	FORSCOM	Р	1	24	24	24	24	0	\$25128800
WGG1AA	1-101st AV BN	2006	0128561	1	01	FORSCOM	Р	1	24	24	24	24	0	\$25128800
WFAJAA	1-1st AV BN	2006	0138560	1	01	FORSCOM	Р	1	24	24	24	24	0	\$25128800
WG2WAA	3-6th AV BN	2006	0138561	1	01	EUSA	Р	1	21	21	38	38	17	\$25128800
WHZZAA	4-2nd AV BN	2006	0138561	1	01	EUSA	Р	1	18	18	19	19	1	\$25128800
WAAWAA	4-227th AV BN	2006	0138561	1	01	FORSCOM	Р	1	24	24	24	24	0	\$25128800
WAQLAA	1-3rd AV BN	2006	0138561	1	01	FORSCOM	Р	1	24	24	24	24	0	\$25128800
WAX1AA	3rd AV BN	2006	0138561	1	01	FORSCOM	Р	1	24	24	24	24	0	\$25128800
WDUXAA	4-4th AV BN	2006	0138561	1	01	FORSCOM	Р	1	24	24	24	24	0	\$25128800
WH6HAA	1-4th AV BN	2006	0138561	1	01	FORSCOM	Р	1	24	24	24	24	0	\$25128800
<u>WJKTAA</u>	4-27th AV BN	2006	0138561	1	01	FORSCOM	Р	1	24	24	24	24	0	\$25128800
WYDHAA	1-285th AV BN	2006	0138561	1	01	NG	Р	2	24	24	24	24	0	\$25128800
WC12AA	4-6th AV BN		0146560		01	FORSCOM	Р	1	8	8	8	8	0	\$25128800
WG2KAA	4-3rd AV BN	2006	0146560	1	01	FORSCOM	Р	1	8	8	8	8	0	\$25128800
WDU1AA	2-159th AV BN		01485A0	1	01	USAREUR	Р	1	21	21	0	0	-21	\$25128800
WJB2AA	6-6th AV BN		01485A0	1	01	USAREUR	Р	1	21	21	19	19	-2	\$25128800
W1HDAA	CAV BDE	2006		3		FORSCOM	С	1	12	12	12	12	0	\$25128800
WOU9AA	CTR, USA AVN & FT	2006		3		TRADOC	С	1	67	67	67	67	0	\$25128800
UIC	UNIT_NAME	FY	SRC		BRANCH								OVER_SHORT	
	HQ USA MISSILE CON			3		AMC	×	1	0	0	31	31	31	\$25128800
WOVCAA	USA GAR FT HOOD	2006		3		IMA	X	1	0	0	5	5	5	\$25128800
WG2VAA	2-6th AV BN		0116561	1	01	USARPAC	X	1	0	0	24	24	24	\$25128800
WYHVAA	1-151st AV BN		0138561	1	01	NG NG	X	2	0	0	12	12	12	\$25128800
<u>WYQRAA</u>	1-183rd AV BN	2006	0138561	1	01	NG	X	2	0	0	21	21	21	\$25128800

Selecting a LIN from the Equipment display will identify all the claimants for that LIN







The Modernization Tab displays ACTCOs over time for the UICs

NOTE: Changing the FY in the filter window will allow you to refresh the UIC structure displayed for the given year (e.g. this allows you to view changes in SRCs associated with conversions). The table will display ANY and ALL UICs that ever have a historical or projected ACTCO of A, C, J, or R.





L	For Official Use Only								
1	Army				UIC: WAA	AMAA- 3-17th AV BN			
	UNIT	PERSONNEL	EQUIPMENT	MODERNIZATION	EQUIP_RATING				
F	Fiscal Year 2006	2007 2008 2009 2	2010 <u>2011 2012</u> 2013	3					
			DETAIL			Excel			
	UIC UNIT			TION STATION DIVISION F Y FT DRUM 10 LID	Y06 FY07 FY08 FY09 FY1	0 FY11 FY12 FY13 U			

Clicking on a UIC will open this window that displays additional UIC attributes

Note: Selecting the data view buttons of Personnel, Equipment, Modernization, and Equip_Rating will display the UIC level details now, vice the reap view from the previous screen. See follow-on screens for additional UIC views.







UIC PERSONNEL VIEW (above)



UIC EQUIPMENT VIEW (above)



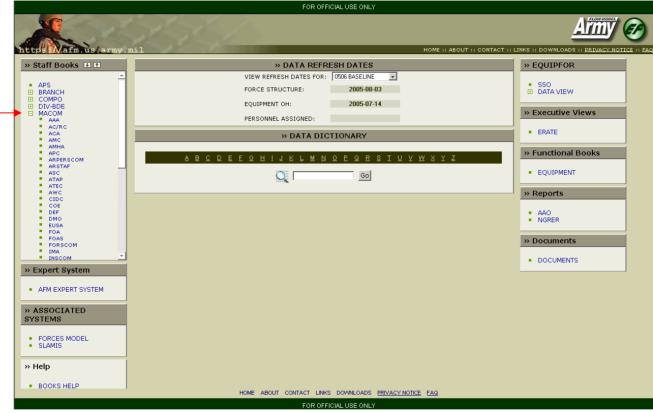


Chapter 7: USING THE MACOM BOOK









MACOM BOOK HELP

- 1. To open the MACOM book: Scroll over Staff Books
- 2. Click on MACOM



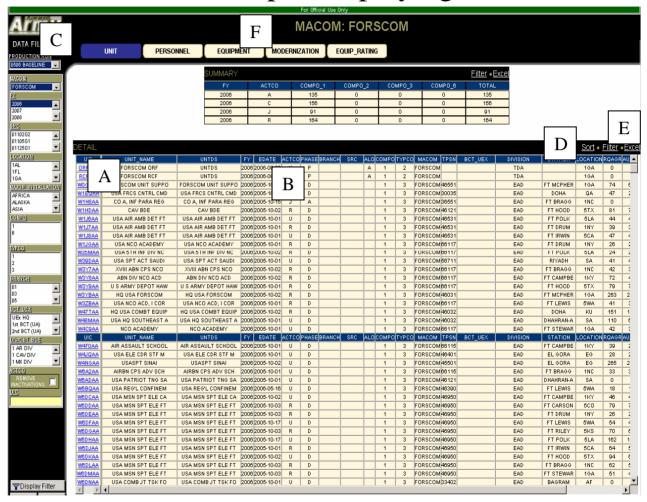
Page Features

- A. MACOM data display of UICs: UICs are links to additional UIC detail
- B. ACTCO recap view (A,C,J, R only)
- C. Filter criteria: select one or more filter criteria, then select submit to narrow down the data display
- D. Sort feature: use the drop down to select the field you want to sort
- E. Excel buttons: click these to copy the top summary table or the bottom detail table into excel
- F. Data View Tabs: click these for recap views of Personnel (NA for COMPO 6), Logistics, Modernization, and Readiness

AFM USER MANUAL



This window will open displaying MACOM data



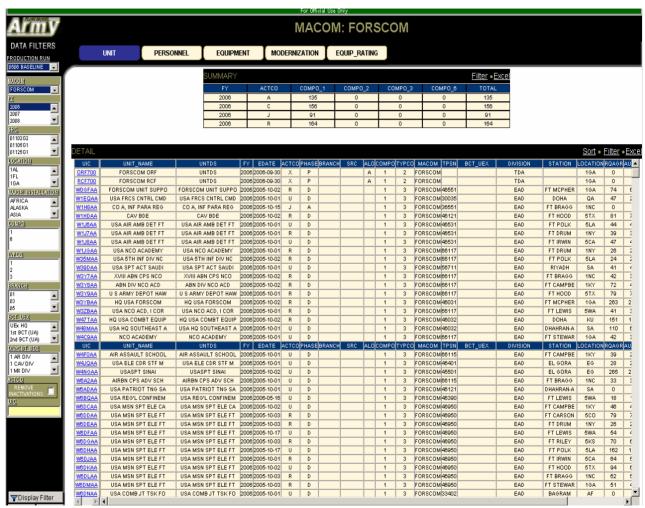
From this window you can access different recaps of MACOM data by clicking or selecting features





Data Filter

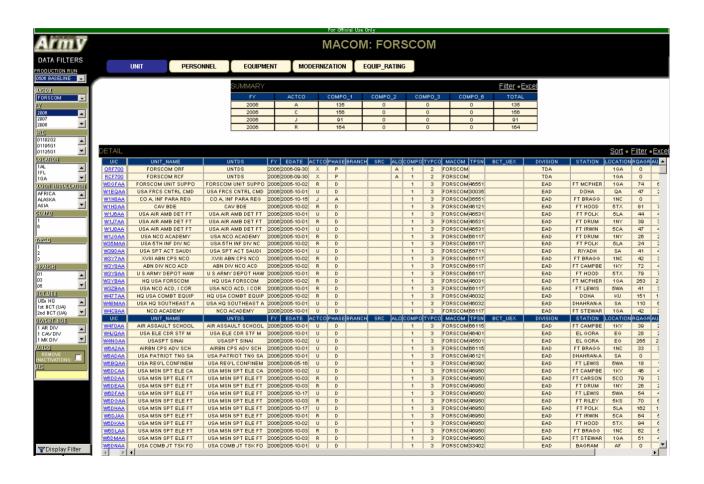
Filter on:
Database,
FY,
SRC,
LOCATION,
MACOM,
COMPO,
TYPCO,
BRANCH,
DIV-BDE, or select a
UIC



To use the filter, select one or more data elements then click submit.







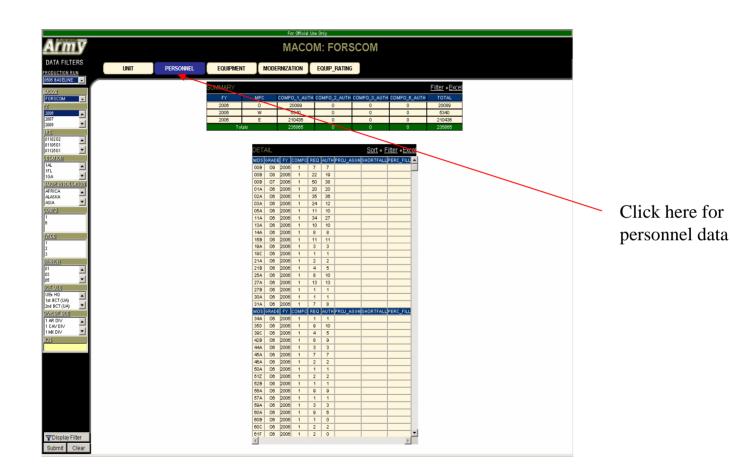
Note: UICs are linked. Clicking on a UIC will open a new window with additional UIC data and tabs (PER, Equipment, Modernization, Equip_Rating) aggregated at the UIC level of detail





Data Filter

Filter on: Database,
FY,
SRC,
LOCATION,
INSTALLATION,
TYPCO,
MACOM,
DIV-BDE, or select a
MOS



The Personnel Tabs allow you to change your data view recap

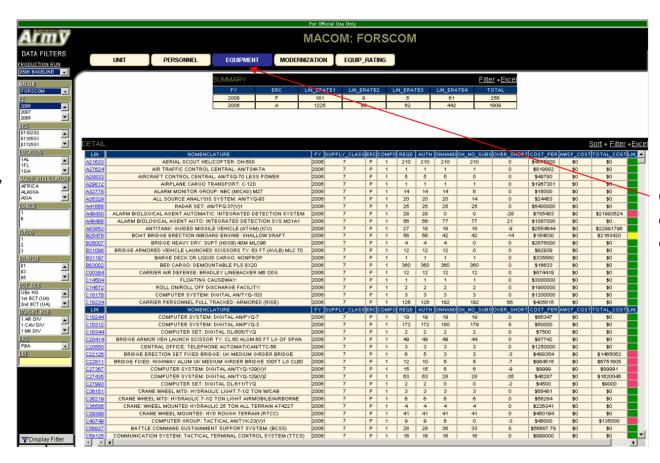
NOTE: Selecting the Personnel Tab recaps the view (based on any earlier filter selections) at the personnel level





Data Filter

Filter on:
Database,
FY,
SRC,
LOCATION,
INSTALLATION,
TYPCO,
BRANCH,
MACOM,
ERC, or select a
LIN



Click here for equipment data

The Equipment Tab has LINs linked to additional LIN information

Click on a LIN to display the additional information in a new window



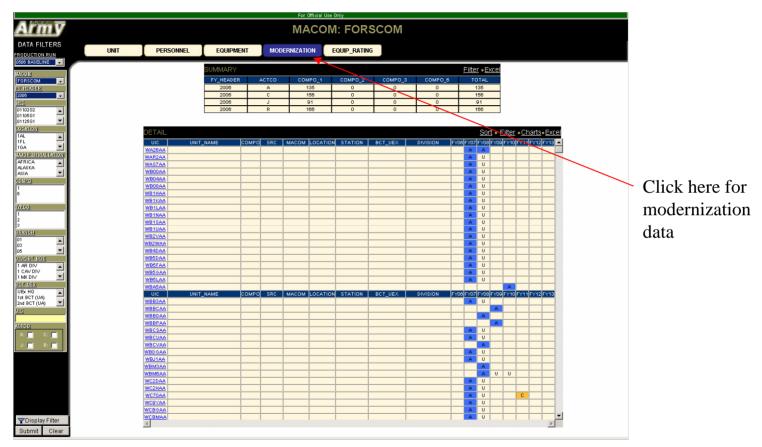




Selecting a LIN from the Equipment display will identify all the claimants for that LIN







The Modernization Tab displays ACTCOs over time for the UICs

NOTE: Changing the FY in the filter window will allow you to refresh the UIC structure displayed for the given year (e.g. this allows you to view changes in SRCs associated with conversions). The table will display ANY and ALL UICs that ever have a historical or projected ACTCO of A, C, J, or R.





For Official Use Only										
<u>Arm</u> y	UIC: WB04AA- 84th OD HHC									
UNIT	PERSONNEL	EQUIPMENT	MODERNIZATION	EQUIP_RATING						
Fiscal Year 2000	<u> 2007 2008 2009</u>	2010 2011 2012 2013	3							
DETAIL UIC WB04AA	JNIT_NAME COMPO SRC	YPCO MACOM LOCATION	STATION DIVISION FY06	FY07 FY08 FY09 FY10 FY11 FY12 FY13 A U						

Clicking on a UIC will open this window that display additional UIC attributes

Note: Selecting the data view buttons of Unit, Personnel, Equipment, Modernization, and Equip_Rating will display the UIC level details now, vice the recap view from the previous screen. See follow-on screens for additional UIC views







UIC PERSONNEL VIEW (above)



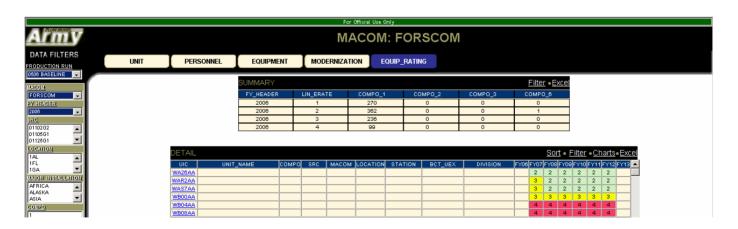
UIC EQUIPMENT VIEW (above)







UIC Modernization VIEW [ACTCO over time (above)]



UIC PROJECTED READINESS VIEW



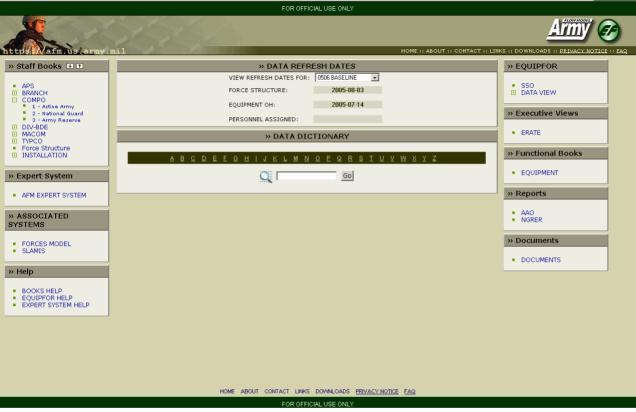


Chapter 8: USING THE COMPO BOOK









COMPO BOOK HELP

- 1. To open the COMPO book: Scroll over Staff Books
- Click on COMPO

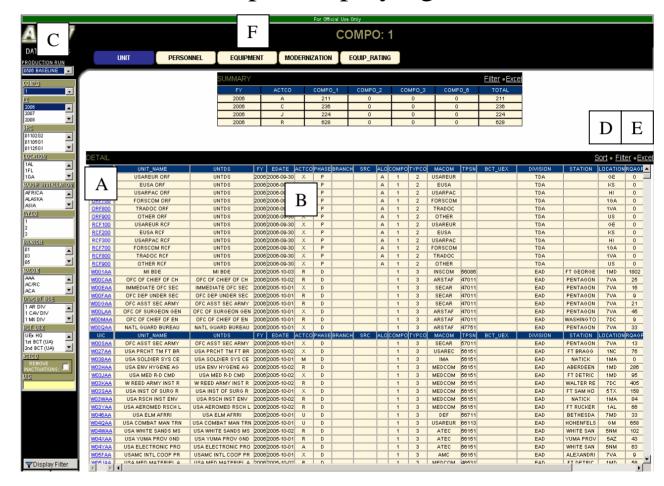




Page Features

- A. COMPO data display of UICs: UICs are links to additional UIC details
- B. ACTCO recap view (A,C,J, R only)
- C. Filter criteria: select one or more filter criteria, then select submit to narrow down the data display
- D. Sort feature: use the drop down to select the field you want to sort
- E. Excel buttons: click these to copy the top summary table or the bottom detail table into excel
- F. Data View Tabs: click these for recap views of Personnel (NA for COMPO 6), Logistics, Modernization, and Readiness

This window will open displaying COMPO data



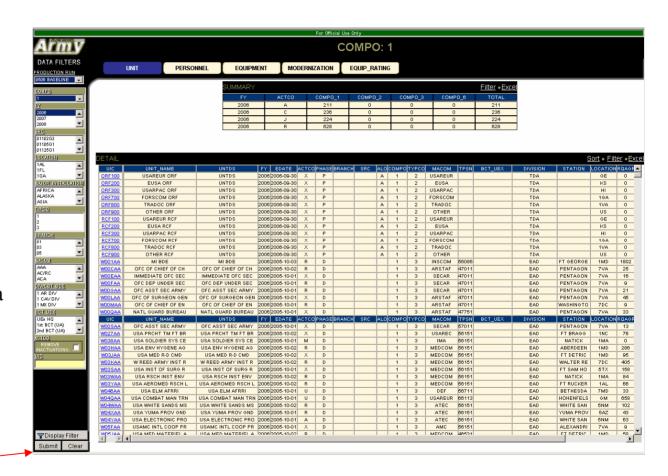
From this window you can access different recaps of COMPO data by clicking or selecting features





Data Filter

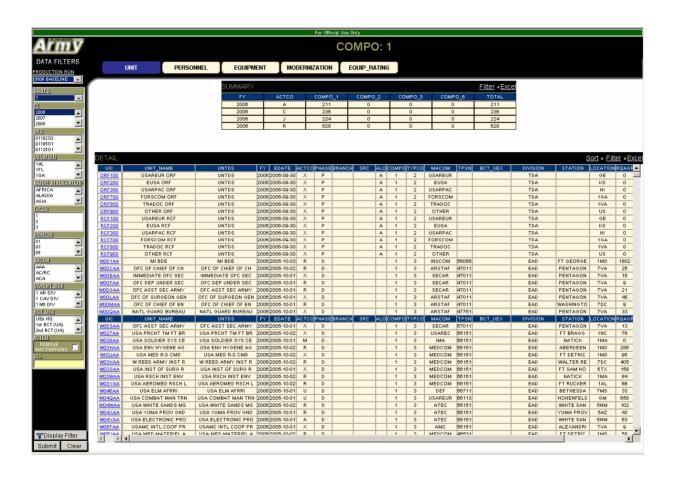
Filter on:
Database,
FY,
SRC,
LOCATION,
INSTALLATION,
BRANCH,
TYPCO,
MACOM,
DIV-BDE, or select a
UIC



To use the filter, select one or more data elements then click submit.







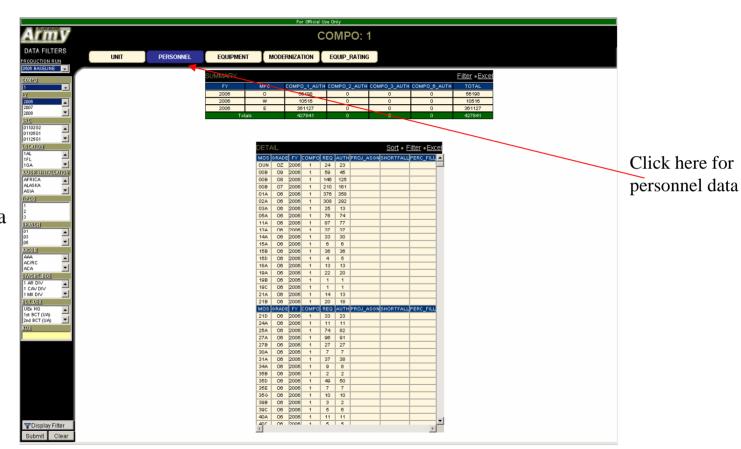
Note: UICs are linked. Clicking on a UIC will open a new window with additional UIC data and tabs aggregated at the UIC level of detail





Data Filter

Filter on: Database,
FY,
SRC,
LOCATION,
INSTALLATION,
TYPCO,
MACOM,
DIV-BDE, or select a
MOS



The Personnel Tabs allow you to change your data view recap

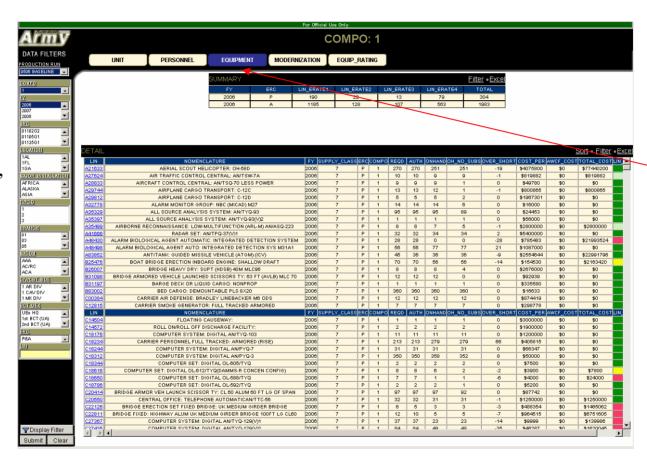
NOTE: Selecting the Personnel Tab recaps the view (based on any earlier filter selections) at the personnel level





Data Filter

Filter on:
Database,
FY,
SRC,
LOCATION,
INSTALLATION,
TYPCO,
BRANCH,
MACOM,
ERC, or select a
LIN



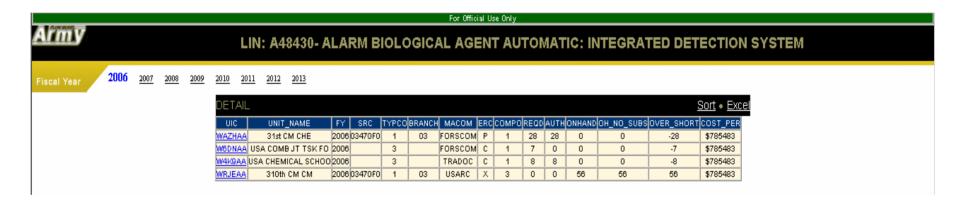
Click here for equipment data

The Equipment Tab has LINs linked to additional LIN information

Click on a LIN to display the additional information in a new window



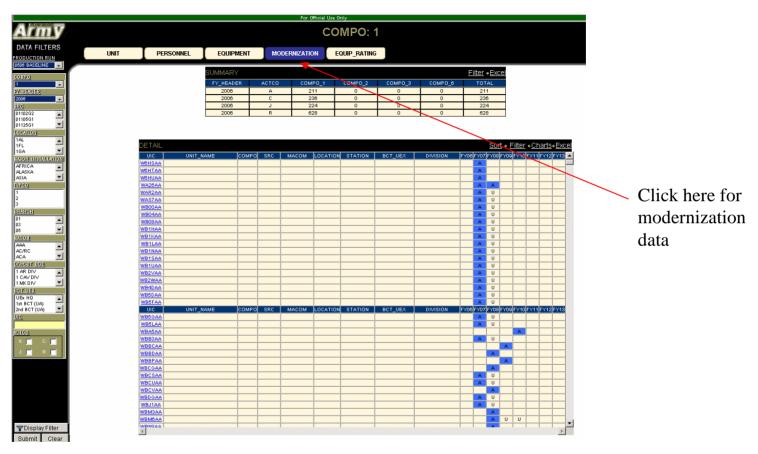




Selecting a LIN from the Equipment display will identify all the claimants for that LIN





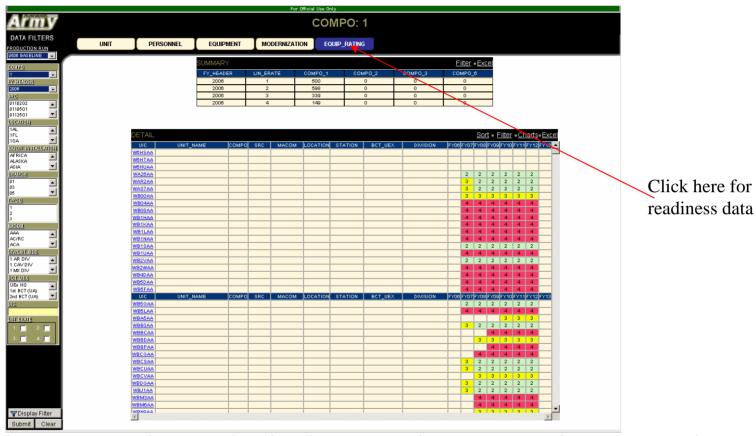


The Modernization Tab displays ACTCOs over time for the UICs

NOTE: Changing the FY in the filter window will allow you to refresh the UIC structure displayed for the given year (e.g. this allows you to view changes in SRCs associated with conversions). The table will display ANY and ALL UICs that ever have a historical or projected ACTCO of A, C, J, or R.





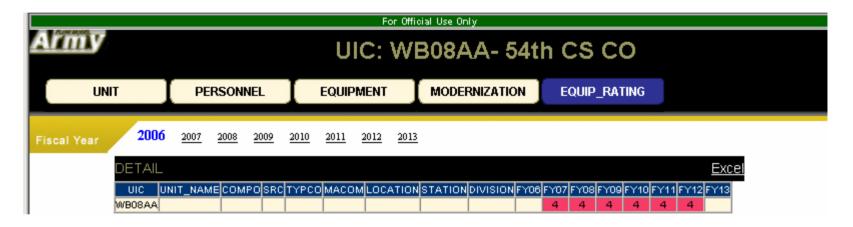


The Equipment Rating Tab displays Equipment Ratings over time

NOTE: The table will display all instances of a UIC. If a UIC does not activate until FY06, the table will display the UIC with a "blank" for readiness until FY06. To view the header detail of the UIC that has "blank" attributes, you need to change the FY in the filter to the year in which it activates (or later) to view those attributes.





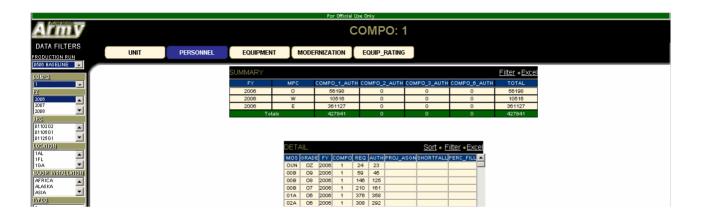


Clicking on a UIC will open this window that display additional UIC attributes

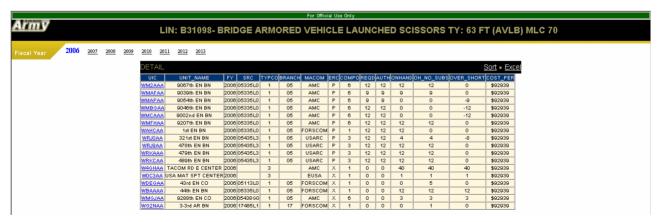
Note: Selecting the data view buttons of Personnel, Equipment, Modernization, and Equip_Rating will display the UIC level details now, vice the recap view from the previous screen. See follow-on screens for additional UIC views







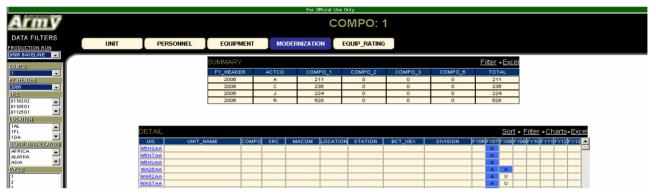
UIC PERSONNEL VIEW (above)



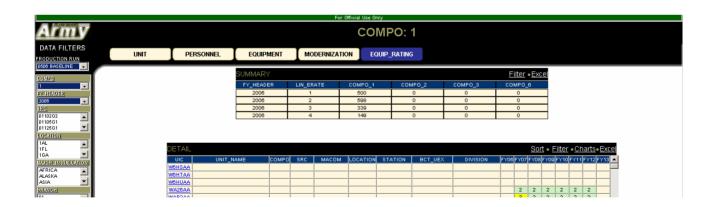
UIC EQUIPMENT VIEW (above)







UIC Modernization VIEW [ACTCO over time (above)]



UIC PROJECTED EQUIPMENT RATING



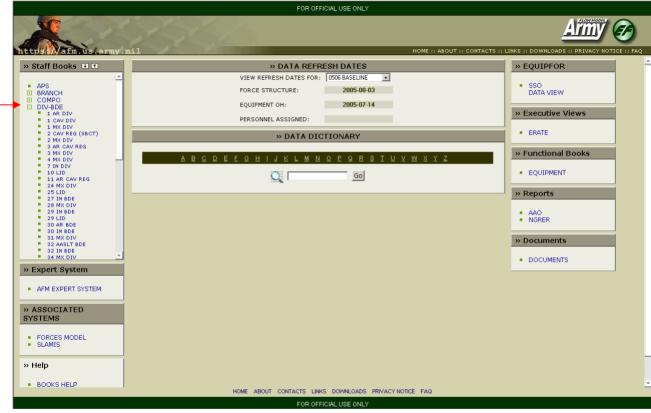


Chapter 9: USING THE DIV-BDE BOOK









DIV-BDE BOOK HELP

- 1. To open DIV-BDE book: Scroll over Staff Books
- 2. Click on a Division or Brigade

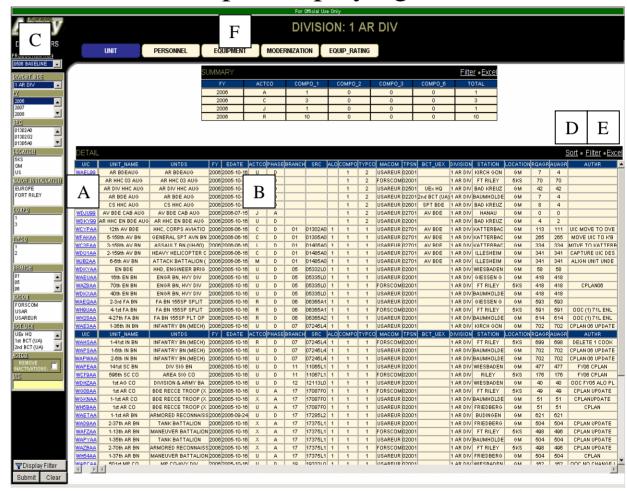




Page Features

- A. DIV-BDE data display of UICs: UICs are links to additional UIC details
- B. ACTCO recap view (A,C,J, R only)
- C. Filter criteria: select one or more filter criteria, then select submit to narrow down the data display
- D. Sort feature: use the drop down to select the field you want to sort
- E. Excel buttons: click these to copy the top summary table or the bottom detail table into excel
- F. Data View Tabs: click these for recap views of Personnel (NA for COMPO 6), Logistics, Modernization, and Readiness

This window will open displaying DIV-BDE data



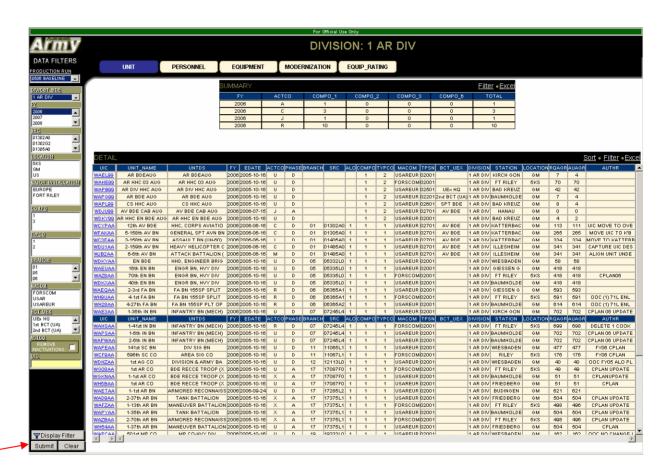
From this window you can access different recaps of DIV-BDE data by clicking or selecting features





Data Filter

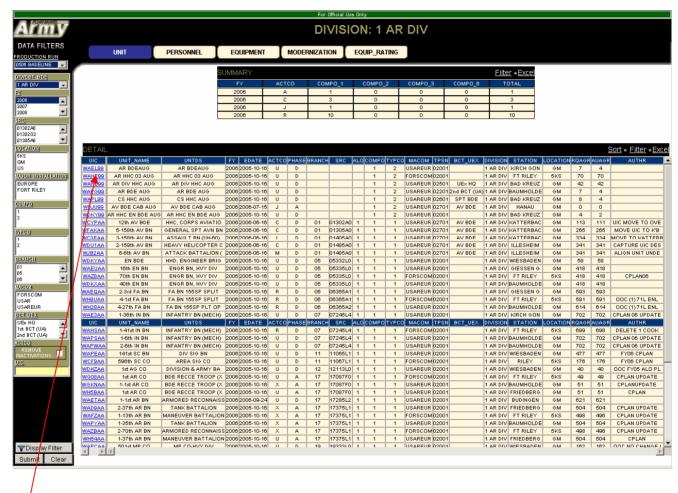
Filter on:
Database,
FY,
SRC,
LOCATION,
INSTALLATION,
COMPO,
BRANCH,
TYPCO,
MACOM, or select a
UIC



To use the filter, select one or more data elements then click submit.







Note: UICs are linked. Clicking on a UIC will open a new window with additional UIC data and tabs aggregated at the UIC level of detail

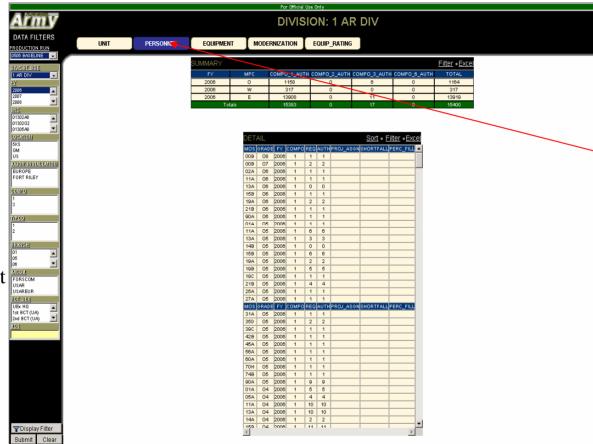




Data Filter

Filter on:

Database,
FY,
SRC,
LOCATION,
INSTALLATION,
TYPCO,
MACOM,
COMPO,
BRANCH, or select
MOS



Click here for personnel data

The Personnel Tabs allow you to change your data view recap

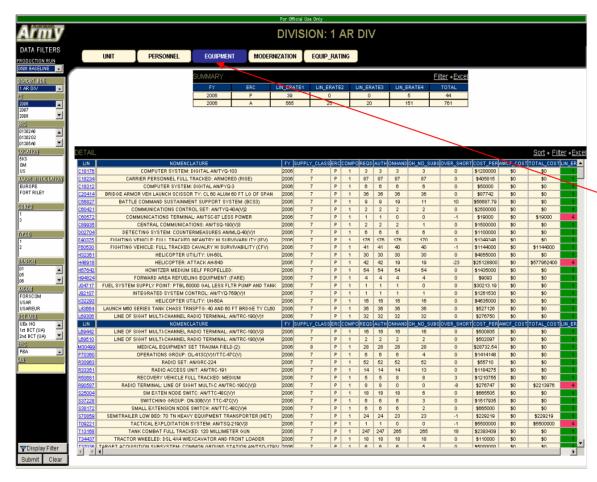
NOTE: Selecting the Personnel Tab recaps the view (based on any earlier filter selections) at the personnel level





Data Filter

Filter on:
Database,
FY,
SRC,
LOCATION,
INSTALLATION,
COMPO,
TYPCO,
BRANCH,
MACOM,
ERC, or select a
LIN



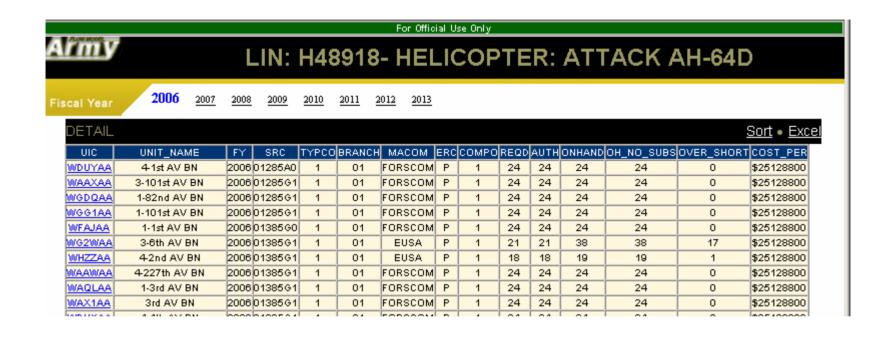
Click here for equipment data

The Equipment Tab has LINs linked to additional LIN information

Click on a LIN to display the additional information in a new window



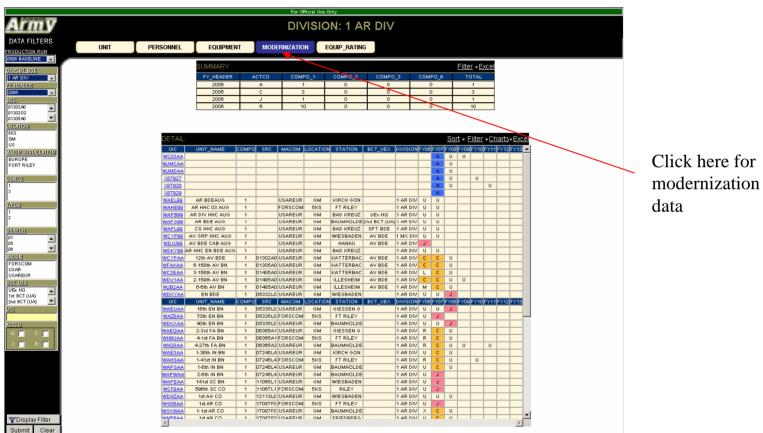




Selecting a LIN from the Equipment display will identify all the claimants for that LIN





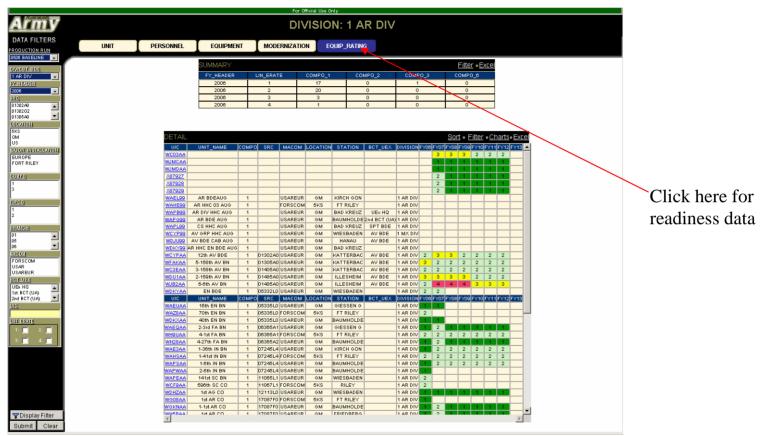


The Modernization Tab displays ACTCOs over time for the UICs

NOTE: Changing the FY in the filter window will allow you to refresh the UIC structure displayed for the given year (e.g. this allows you to view changes in SRCs associated with conversions). The table will display ANY and ALL UICs that ever have a historical or projected ACTCO of A, C, J, or R.







The Equipment Rating Tab displays readiness over time

NOTE: The table will display all instances of a UIC. If a UIC does not activate until FY06, the table will display the UIC with a "blank" for readiness until FY06. To view the header detail of the UIC that has "blank" attributes, you need to change the FY in the filter to the year in which it activates (or later) to view those attributes.





Į	For Official Use Only												
UIC: WCYPAA- 12th AV BDE													
	UNIT	PERSONNEL	EQUIPMENT	MODERNIZATION	EQUIP_RATING	l							
	Fiscal Year 2006 2007 2008 2009 2010 2011 2012 2013												
			DETAIL			Excel							
			WCYPAA 12th AV		1 USAREUR GM	N STATION DIVISION FY06 FY07 FY08 FY09 FY10 FY11 FY12 FY13 KATTERBAC 1 AR DIV 2 3 3 2 2 2 2 2 2 2							

Clicking on a UIC will open this window that display additional UIC attributes

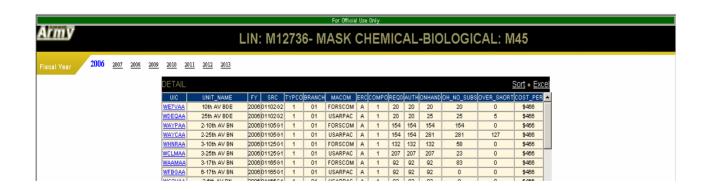
Note: Selecting the data view buttons of Personnel, Equipment, Modernization, and Equip_Rating will display the UIC level details now, vice the recap view from the previous screen. See follow-on screens for additional UIC views





	For Official Use Only																			
4	UIC: WCYPAA- 12th AV BDE																			
	UNIT		PE	RSON	INEL	L	EQUI	PMENT		MODERNIZA	TION	E	QUIP_	RATIN	IG					
F	iscal Year	2006	2007	2008	2009	2010	<u>2011</u>	2012	2013											
										DE.								Sort • Ex		
													COMPC	REQ	AUTH	PROJ_ASG	NSHORTFAL	_L PERC_FILL	▲	
										158	06	2006	1	1	1					
										158	05	2006	1	2	2					
										14A	04	2006	1	1	1					
										158	04	2006	1	1	1					
										150	04	2006	1	1	1					
ı										15D	04	2006	1	1	1					

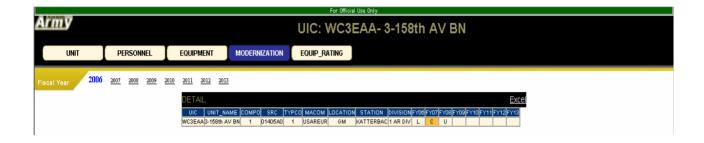
UIC PERSONNEL VIEW (above)



UIC EQUIPMENT VIEW (above)







UIC Modernization VIEW [ACTCO over time (above)]



UIC EQUIPMENT RATING VIEW





Chapter 10: USING THE TYPCO BOOK









TYPCO BOOK HELP

- 1. To open TYPCO book: Scroll over Staff Books
- Click on TYPCO



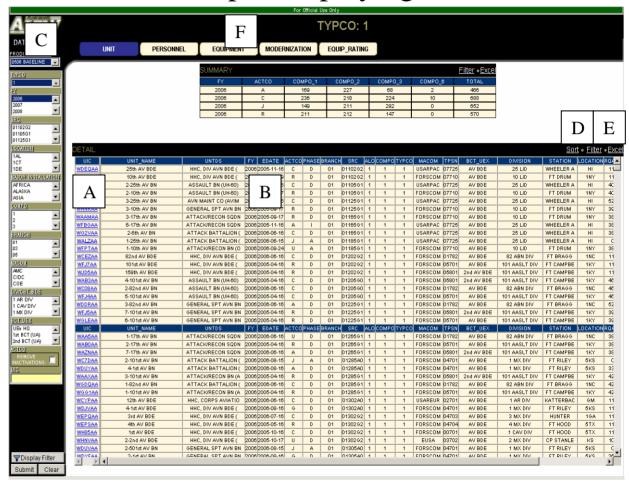
Page Features

- A. TYPCO data display of UICs: UICs are links to additional UIC details
- B. ACTCO recap view (A,C,J, R only)
- C. Filter criteria: select one or more filter criteria, then select submit to narrow down the data display
- D. Sort feature: use the drop down to select the field you want to sort
- E. Excel buttons: click these to copy the top summary table or the bottom detail table into excel
- F. Data View Tabs: click these for recap views of Personnel (NA for COMPO 6), Logistics, Modernization, and Readiness

AFM USER MANUAL



This window will open displaying TYPCO data



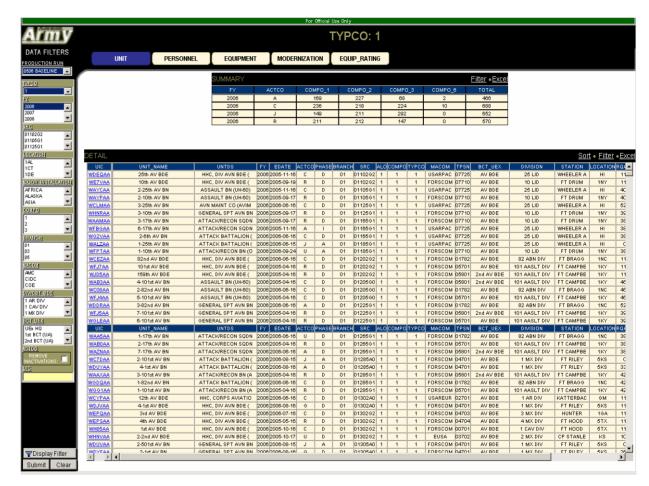
From this window you can access different recaps of TYPCO data by clicking or selecting features





Data Filter

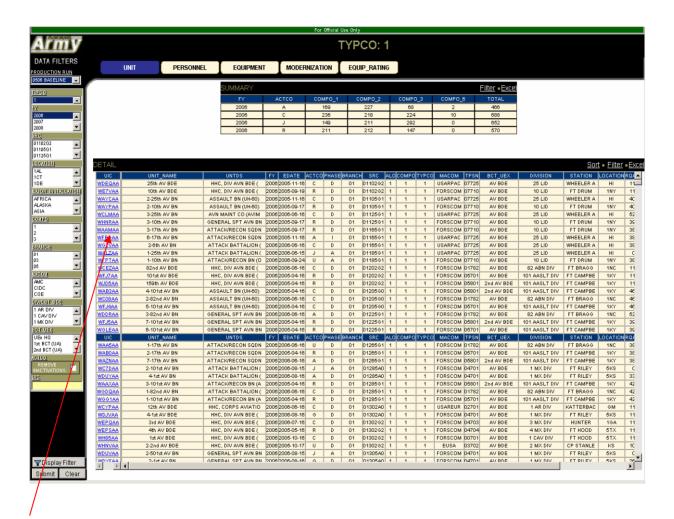
Filter on:
Database,
FY,
SRC (TYPCO 1)
LOCATION,
INSTALLATION,
BRANCH (TYPCO 1,2)
MACOM,
DIV-BDE (TYCPO 1)
or select a UIC



To use the filter, select one or more data elements then click submit.







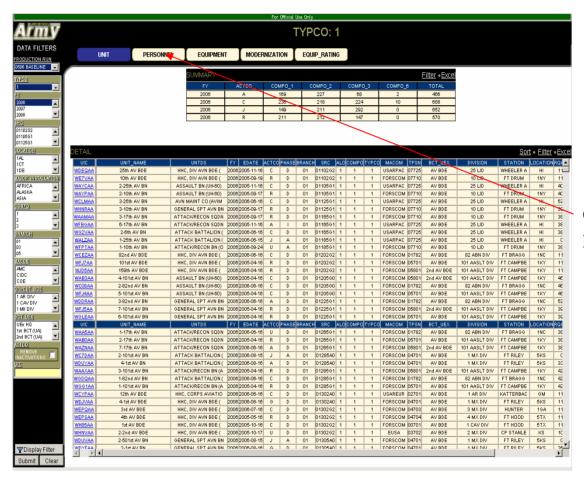
Note: UICs are linked. Clicking on a UIC will open a new window with additional UIC data and tabs aggregated at the UIC level of detail





Data Filter

Filter on:
Database,
FY,
SRC (TYPCO 1)
LOCATION,
INSTALLATION,
BRANCH (TYPCO 1,2)
MACOM,
DIV-BDE (TYCPO 1)
or select a MOS



Click here for personnel data

The Personnel Tabs allow you to change your data view recap

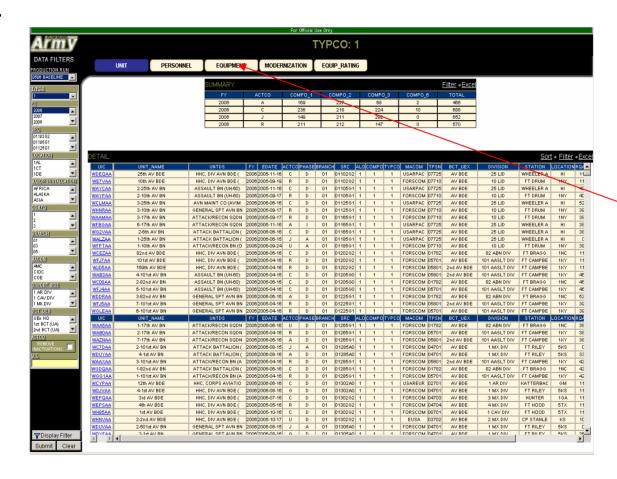
NOTE: Selecting the Personnel Tab recaps the view (based on any earlier filter selections) at the personnel level





Data Filter

Filter on:
Database,
FY,
SRC,
LOCATION,
INSTALLATION,
TYPCO,
BRANCH,
MACOM,
ERC, or select a
LIN



Click here for equipment data

The Equipment Tab has LINs linked to additional LIN information

Click on a LIN to display the additional information in a new window



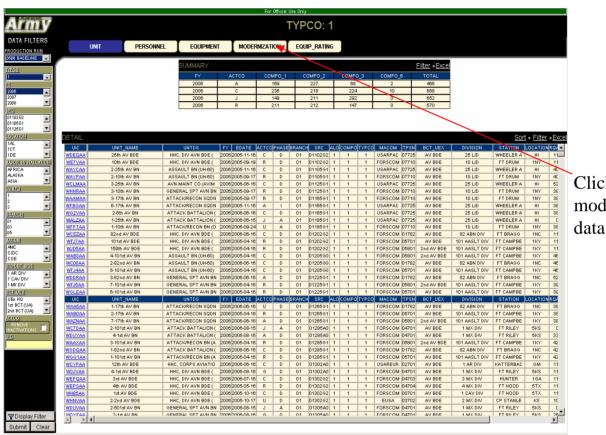


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/ear	2006 2007	2008 2009	2010	2011	2012 2013									
ii roar	_		_											
			DE.	TAIL										Sort • Exc
UIC	UNIT_NAME	FY SRC	TYPCO	BRANC	H MACOM	ERC	COMPO	REQU	AUTH	ONHAND	OH_NO_SUBS	OVER SHOR	TCOST PER	
WHN8AA	458th AV BN	2006 01425A4		01	USAREUR	Р	1	2	2	2	0	0	\$49780	
WHN7AA	458th AV CO	2006 01427A1	1	01	EUSA	Р	1	1	1	1	0	0	\$49780	
WNDNX5	1-58th AV CO	2006 01427A1	1	01	FORSCOM	Р	1	1	1	1	0	0	\$49780	
WNDNX6	1-58th AV CO	2006 01427A1	1	01	FORSCOM	Р	1	1	1	1	0	0	\$49780	
WNDNX7	1-58th AV CO	2006 01427A1	1	01	FORSCOM	Р	1	1	1	1	0	0	\$49780	
WPNYAA	147th AV CO	2006 01427A1	1	01	NG	Р	2	1	1	1	1	0	\$49780	
MVG1AA	38th AV CO	2006 01427A1	1	01	NG	Р	2	1	1	1	0	0	\$49780	
W/VG3AA	49th AV CO	2006 01427A1	1	01	NG	Р	2	1	1	1	0	0	\$49780	
MVG7AA	126th AV CO	2006 01427A1	1	01	NG	Р	2	1	1	1	0	0	\$49780	
WVG8AA	104th AV CO	2006 01427A1	1	01	NG	Р	2	1	1	1	1	0	\$49780	
WVGZAA	185th AV CO	2006 01427A1		01	NG	Р	2	1	1	1	0	0	\$49780	
WVHAAA	245th AV CO	2006 01427A1		01	NG	Р	2	1	1	1	0	0	\$49780	
MVHCAA	224th AV CO	2006 01427A1		01	NG	Р	2	1	1	1	0	0	\$49780	
WR4AA	285th AV CO	2006 01427A1		01	NG	Р	2	1	1	1	0	0	\$49780	
WJEUAA	58th AV CO	2006 01427A1		01	USARPAC	Р	1	1	1	1	1	0	\$49780	
WNDNX4	1-58th AV CO	2006 01427A2		01	FORSCOM	_	1	1	1	1	0	0	\$49780	
WNDNX3	1-58th AV CO	2006 01427A3		01	FORSCOM	_	1	1	1	1	0	0	\$49780	
W4GVAA U	ISA HQ COMM ELC	T 2006	3		AMC	X	1	0	0	30	30	30	\$49780	

Selecting a LIN from the Equipment display will identify all the claimants for that LIN







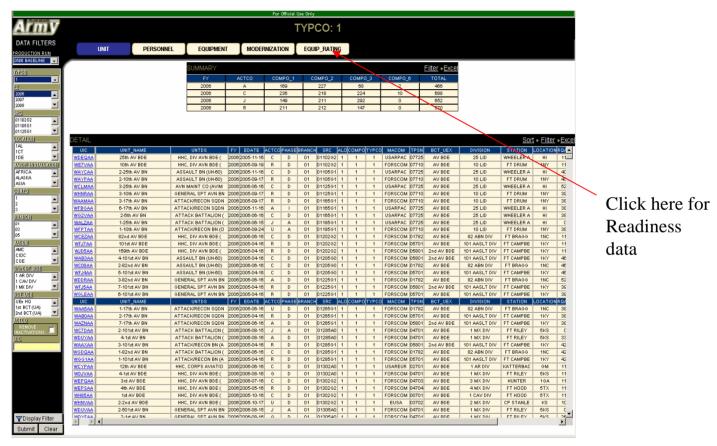
Click here for modernization

The Modernization Tab displays ACTCOs over time for the UICs

NOTE: Changing the FY in the filter window will allow you to refresh the UIC structure displayed for the given year (e.g. this allows you to view changes in SRCs associated with conversions). The table will display ANY and ALL UICs that ever have a historical or projected ACTCO of A. C. J. or R.







The Equipment Rating Tab displays Equipment Rating over time

NOTE: The table will display all instances of a UIC. If a UIC does not activate until FY06, the table will display the UIC with a "blank" for readiness until FY06. To view the header detail of the UIC that has "blank" attributes, you need to change the FY in the filter to the year in which it activates (or later) to view those attributes.





For Official Use Only											
<u>Arm</u> y				UIC: (G05147- EN ENG						
UNIT	PERSONNEL	EQUIPMENT	MODERNIZATION	EQUIP_RATING							
Fiscal Year 2006	2007 2008 2009 2	010 <u>2011</u> <u>2012</u> <u>2013</u>									
		DETAIL UIC UNIT	_NAME COMPO SRC TYP	COMACOM LOCATION	EXCE. STATION DIVISION FY06 FY07 FY08 FY08 FY19 FY11 FY12 FY18 3 2 2 2 2 2 2						

Clicking on a UIC will open this window that display additional UIC attributes

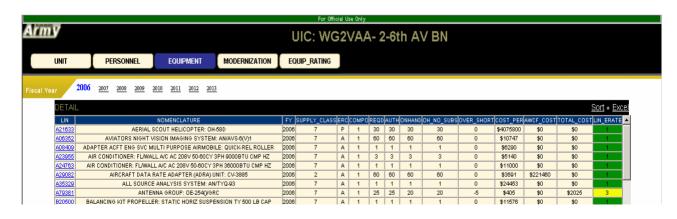
Note: Selecting the data view buttons of Personnel, Equipment, Modernization, and Equip_Rating will display the UIC level details now, vice the recap view from the previous screen. See follow-on screens for additional UIC views





For Official Use Only												
Army	UIC: WG2VAA- 2-6th AV BN											
OIC. WGZVAA- Z-OIII AV BIN												
UNIT	PERSONNEL	EQUIPMENT	MODERNIZATION	EQUIP_RATING								
Olin	PERSONNEE	EQUIT MILITY	MODERATION	Edoli-Tarrino								
Fiscal Year 200	16 <u>2007</u> <u>2008</u> <u>2009</u>	2010 2011 2012 2013										
			DETAIL		Cost Event							
			DETAIL		Sort • Excel							
			MOS GRADE	FY COMPOREQAUTH	PROJ_ASGN SHORTFALL PERC_FILL							
			158 05	2006 1 1 1								
			158 04	2006 1 2 2								
			13A 03	2006 1 1 1								
			159 03	2006 1 8 8								
			15C 03	2006 1 1 1								
			15D 03	2006 1 1 1								
			25A 03	2006 1 1 1								
			56A 03	2006 1 1 1								
			R4N D2	2008 4 4 4								

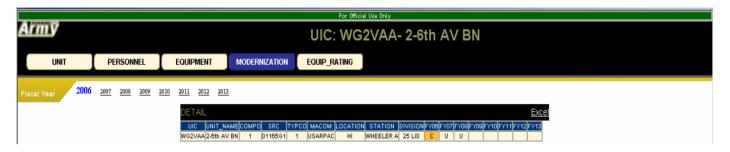
UIC PERSONNEL VIEW (above)



UIC EQUIPMENT VIEW (above)







UIC Modernization VIEW [ACTCO over time (above)]



Equipment Rating VIEW





Chapter 11: USING THE INSTALLATIONS BOOK







FOR OFFICIAL USE ONLY										
https://afm.us/army.	95956	Army &								
» Staff Books 1 1	m1.1 HOME II ABOUL II CONTACTS II LINKS >> WHAT'S NEW	» EQUIPFOR								
■ APS ■ BRANCH ■ COMPO	2005-11-11: The default dataset on AFM is now 0510FFR. This file represents the results of TAA 08-13. 0510FFR is the most current force structure position and has a full dataset with projected equipment and equipment ratings.	SSO Data View EQUIPRES								
DIV-BDE	» DATA REFRESH DATES	- EQUIPRES								
	VIEW REFRESH DATES FOR: 0510 FFR -	» Executive Views								
Force Structure INSTALLATION	FORCE STRUCTURE: 2005-10-28									
	EQUIPMENT OH: 2005-10-26	ERATE								
» Expert System	PERSONNEL ASSIGNED:	» Functional Books								
AFM EXPERT SYSTEM	» DATA DICTIONARY	EQUIPMENT								
» ASSOCIATED SYSTEMS	я в с б е в о н і 1 к г w и о ь о в г л л л л л л л л л л	» Reports								
FORCES MODEL SLAMIS	<u>Q</u>	■ AAO ■ NGRER								
» Help		» Documents								
BOOKS HELP EQUIPFOR HELP EXPERT SYSTEM HELP		■ DOCUMENTS								
	HOME ABOUT CONTACTS LINKS DOWNLOADS PRIVACY NOTICE FAQ									
	FOR OFFICIAL USE ONLY									
© Done		🛕 🍏 Internet								

Note: Major Installations only. OCONUS installations are grouped by Region

INSTALLATIONS BOOK HELP

- 1. To open Installation book: Scroll over Staff Books
- 2. Click on Installations



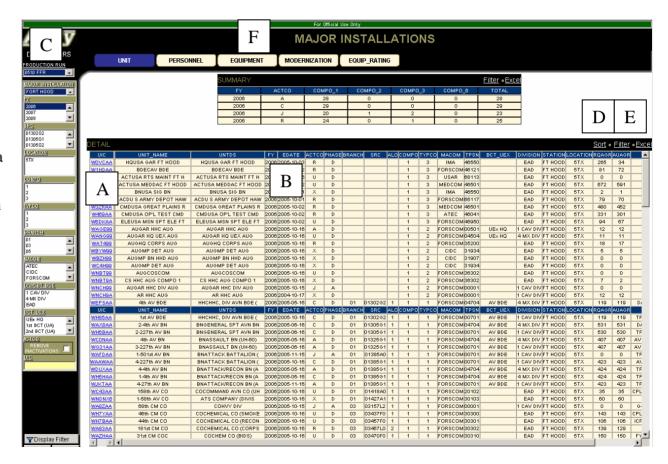
Page Features

- A. Installation data display of UICs: UICs are links to additional UIC details
- B. ACTCO recap view (A,C,J, R only)
- C. Filter criteria: select one or more filter criteria, then select submit to narrow down the data display
- D. Sort feature: use the drop down to select the field you want to sort
- E. Excel buttons: click these to copy the top summary table or the bottom detail table into excel
- F. Data View Tabs: click these for recap views of Personnel (NA for COMPO 6), Logistics, Modernization, and Readiness

AFM USER MANUAL



This window will open displaying Installation data



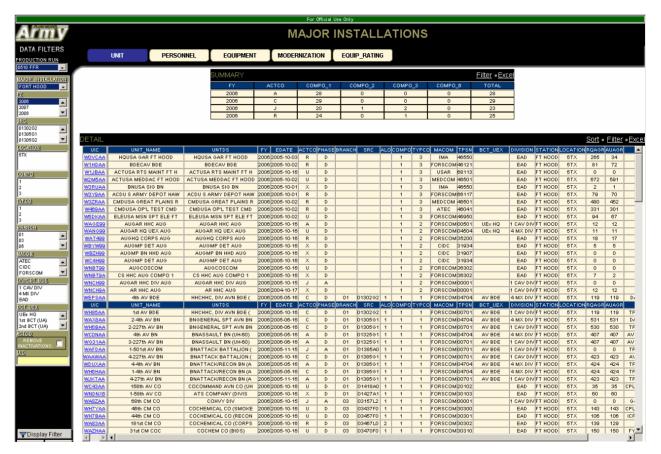
From this window you can access different recaps of Installation data by clicking or selecting features





Data Filter

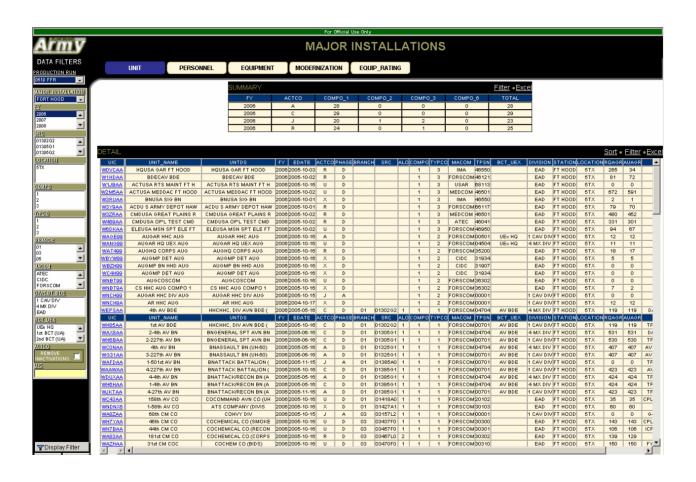
Filter on:
Database,
FY,
SRC (TYPCO 1)
LOCATION,
INSTALLATION,
BRANCH (TYPCO 1,2)
MACOM,
DIV-BDE (TYCPO 1)
or select a UIC



To use the filter, select one or more data elements then click submit.







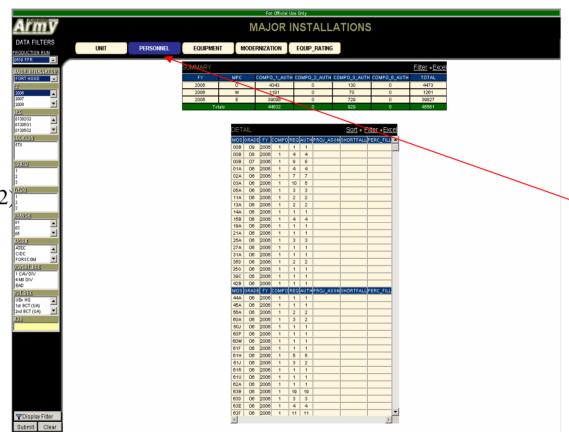
Note: UICs are linked. Clicking on a UIC will open a new window with additional UIC data and tabs aggregated at the UIC level of detail





Data Filter

Filter on:
Database,
FY,
SRC (TYPCO 1)
LOCATION,
INSTALLATION,
BRANCH (TYPCO 1,2)
MACOM,
DIV-BDE (TYCPO 1)
or select a MOS



Click here for personnel data

The Personnel Tabs allow you to change your data view recap

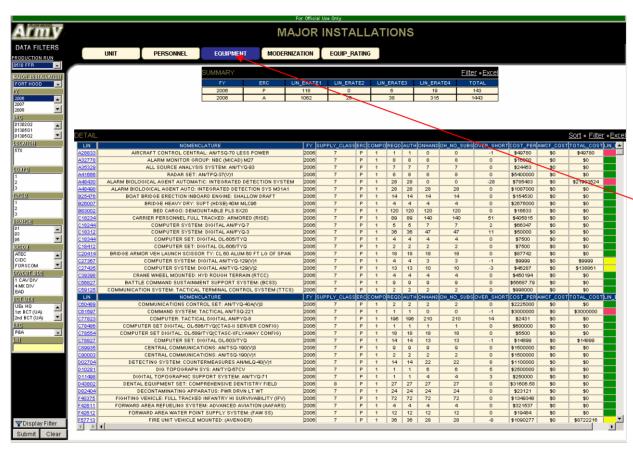
NOTE: Selecting the Personnel Tab recaps the view (based on any earlier filter selections) at the personnel level





Data Filter

Filter on:
Database,
FY,
SRC,
LOCATION,
INSTALLATION,
TYPCO,
BRANCH,
MACOM,
ERC, or select a
LIN



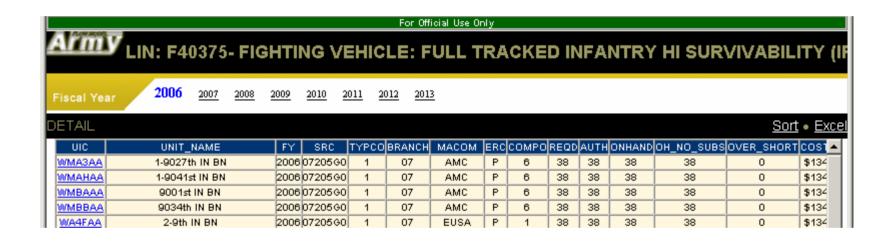
Click here for equipment data

The Equipment Tab has LINs linked to additional LIN information

Click on a LIN to display the additional information in a new window



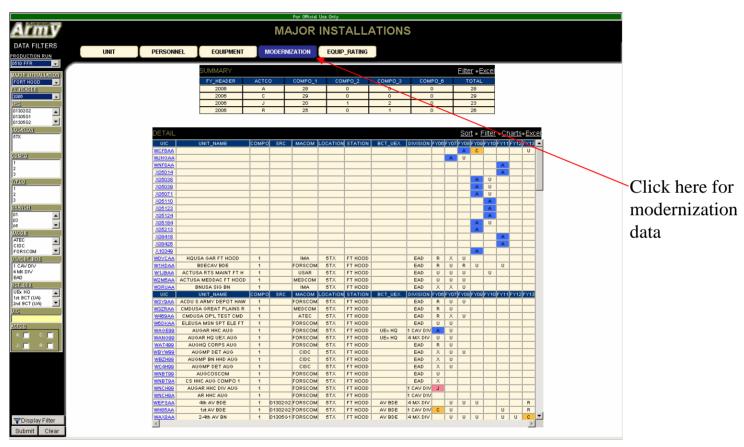




Selecting a LIN from the Equipment display will identify all the claimants for that LIN





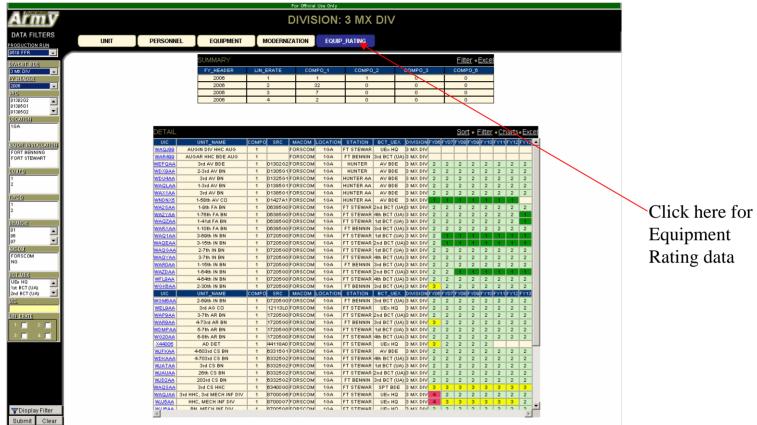


The Modernization Tab displays ACTCOs over time for the UICs

NOTE: Changing the FY in the filter window will allow you to refresh the UIC structure displayed for the given year (e.g. this allows you to view changes in SRCs associated with conversions). The table will display ANY and ALL UICs that ever have a historical or projected ACTCO of A. C. J. or R.





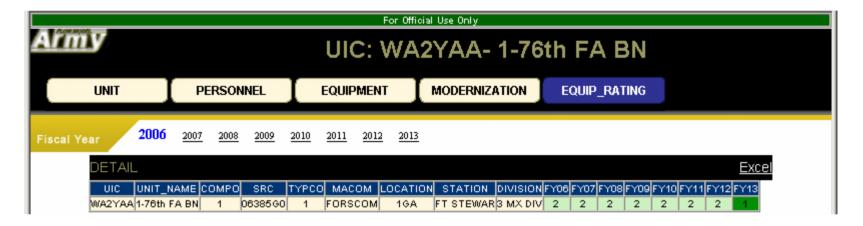


The Equip_Rating Tab displays Equipment Ratings over time

NOTE: The table will display all instances of a UIC. If a UIC does not activate until FY06, the table will display the UIC with a "blank" for readiness until FY06. To view the header detail of the UIC that has "blank" attributes, you need to change the FY in the filter to the year in which it activates (or later) to view those attributes.





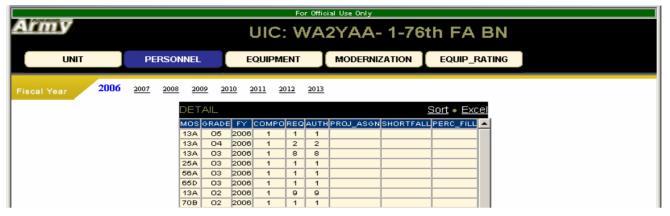


Clicking on a UIC (see blue links on page above) will open this window that display additional UIC attributes

Note: Selecting the data view buttons of Personnel, Equipment, Modernization, and Equip_Rating will display the UIC level details now, vice the recap view from the previous screen. See follow-on screens for additional UIC views







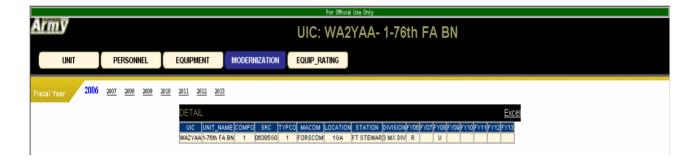
UIC PERSONNEL VIEW (above)



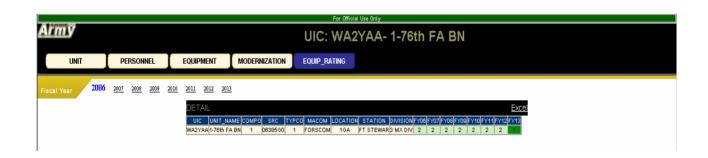
UIC EQUIPMENT VIEW (above)







UIC Modernization VIEW [ACTCO over time (above)]



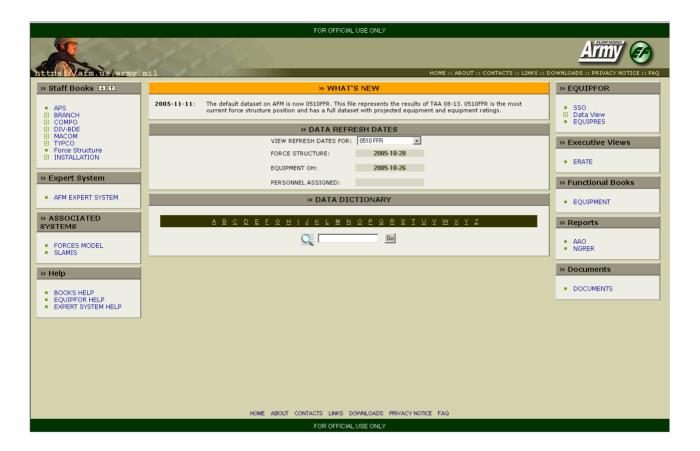
UIC Equipment Rating VIEW





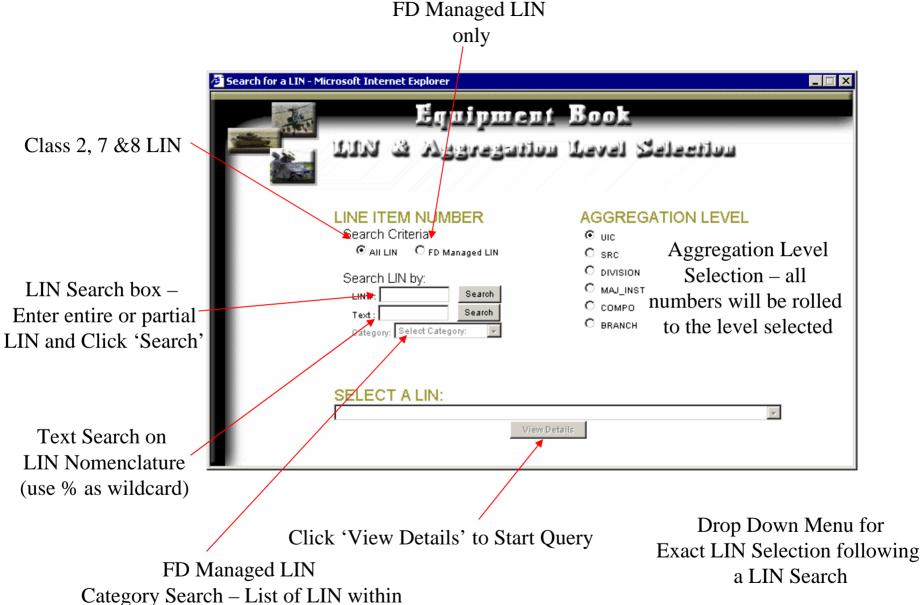
Chapter 12: USING THE EQUIPMENT BOOK



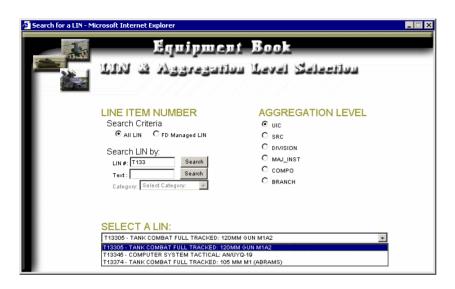


Accessing the Equipment Book

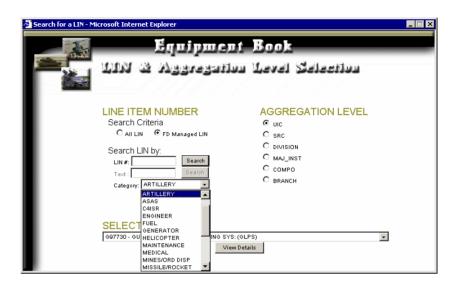
- 1. Scroll over Functional Books
- 2. Select 'Equipment'



category Search – List of LIN within
a category will appear in the
'Select A LIN' drop down box
(only available when FD Managed LIN is selected)

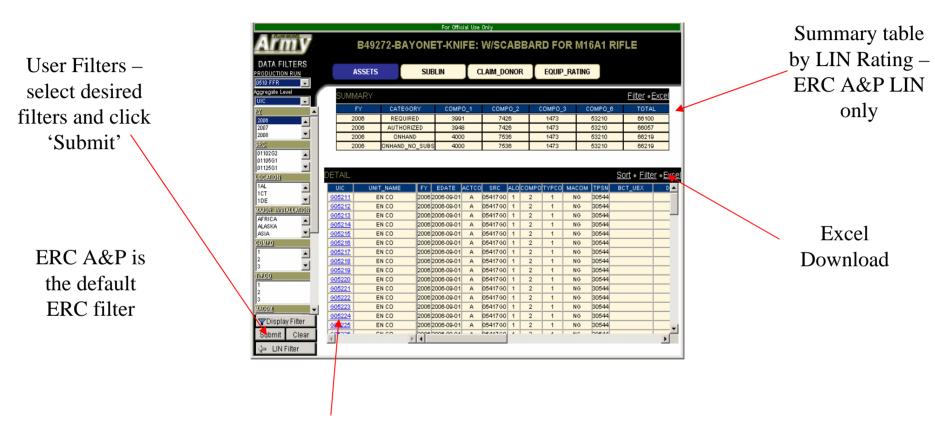


Example of Using the LIN Search Box and the Select A LIN drop down menu



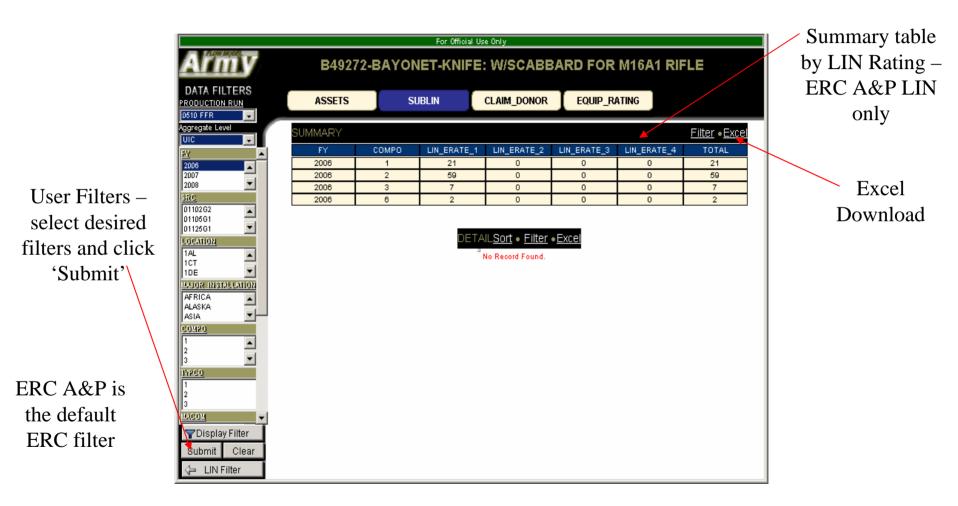
Example of Using the FD LIN Category Search

Assets View by UIC



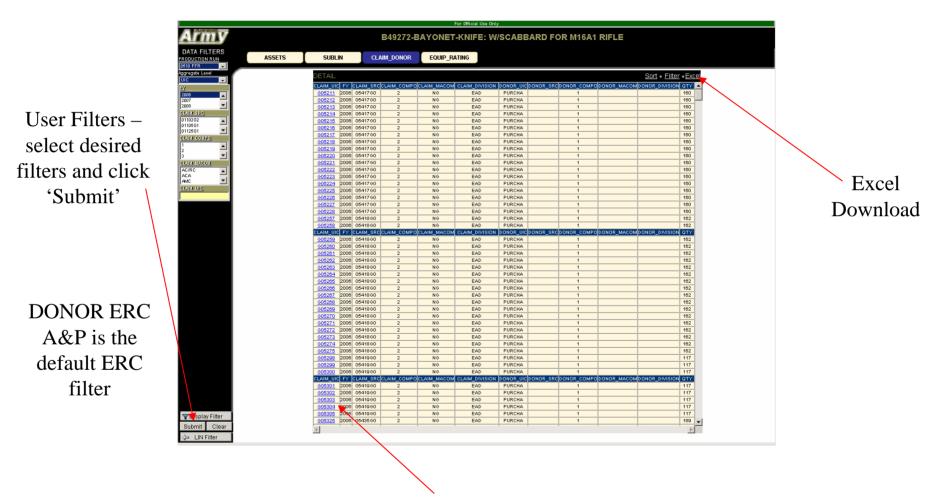
Linked UIC for drill down

SUBLIN Assets View by UIC*



*SUBLIN is available in UIC Level of Aggregation only

CLAIM DONOR Quantities View by UIC*



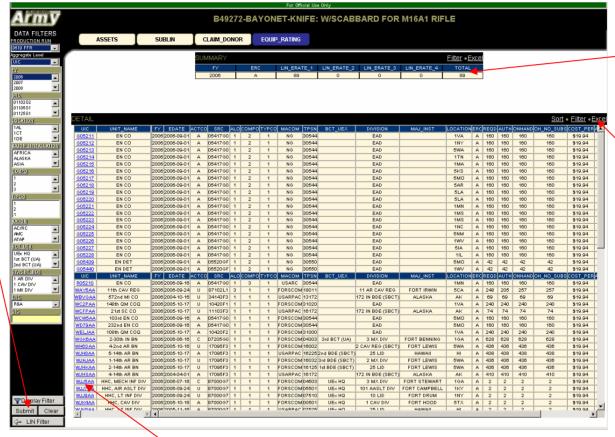
Linked UIC for drill down

*CLAIM DONOR is available in UIC and COMPO Levels of Aggregation only

EQUIP_RATING Quantities View by UIC*

User Filters – select desired filters and click 'Submit'

CLAIMANT ERC A&P is the default ERC filter



Summary table by Claimant LIN Rating – ERC A&P LIN only

Excel Download

Linked UIC for drill down



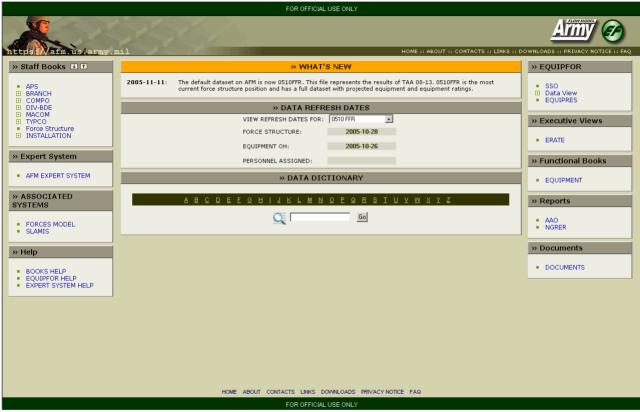


Chapter 13: USING THE FORCE STRUCTURE BOOK







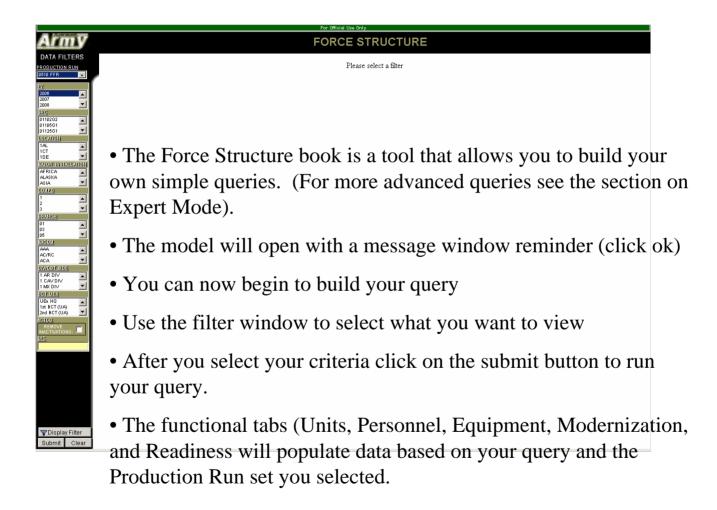


FORCE STRUCTURE BOOK HELP

- To open Force Structure book: Scroll over Staff Books
- 2. Click on Force Structure

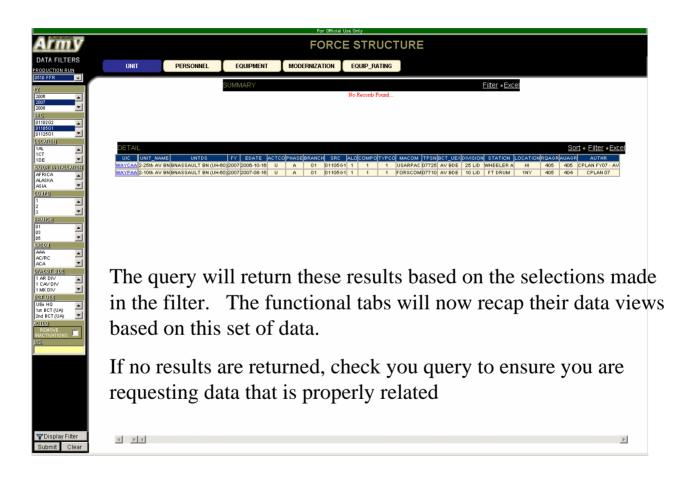
















Chapter 14: USING EXPERT SYSTEM

Chapter 14-A QUICK START (for that last minute tasker)

Chapter 14-B MODEL OVERVIEW (the basics, using tabs, data output)

Chapter 14-C <u>EXPERT MODE</u> (Full Query System)

Using Expert Mode

Example of an FS Query

Example of a LOG Query

Example of a Compare Query







CHAPTER 14-A QUICK START







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	7456A	Army &
https://wafm. us.army.mil		
» Staff Books ▮ 🗈	» WHAT'S NEW	» EQUIPFOR
■ APS ■ BRANCH ■ COMPO	2005-11-11: The default dataset on AFM is now 0510FFR. This file represents the results of TAA 08-13. 0510FFR is the most current force structure position and has a full dataset with projected equipment and equipment ratings.	SSO Data View FOUTPRES
DIV-BDE	» DATA REFRESH DATES	- EQUIPRES
	VIEW REFRESH DATES FOR: 0510 FFR	» Executive Views
■ Force Structure ■ INSTALLATION	FORCE STRUCTURE: 2005-10-28	- 50475
	EQUIPMENT OH: 2005-10-26	ERATE
» Expert System	PERSONNEL ASSIGNED:	» Functional Books
AFM EXPERT SYSTEM	» DATA DICTIONARY	 EQUIPMENT
» ASSOCIATED SYSTEMS	V B C D E E O H I 1 K F W W O B O B S I N A M X A X	» Reports
FORCES MODEL SLAMIS	<u>G</u>	AAO NGRER
» Help		» Documents
BOOKS HELP EQUIPFOR HELP		■ DOCUMENTS
EXPERT SYSTEM HELP		
HOME ABOUT CONTACTS LINKS DOWNLOADS PRIVACY NOTICE FAQ		
FOR OFFICIAL USE ONLY		

- 1. To open Expert System: Scroll over Expert Mode
- 2. Click on AFM Expert System
- 3. Login using AKO username and password





QUICK START

- 1. Click on Expert System (allow model time to load)
- 2. Click file, then Open (a new query window will open)
- 3. Select the Black DB Tab and choose a DB and Date Setting
- 4. Select the Gray Unit Tab select FS data to view from Unit Data, then refine search in Unit Data Filter.
- 5. For FS queries select the Unit Query Tab and apply query.
- 6. For LOG queries make additional LOG selections using the green tab. Apply the query from the Logistics Query tab.
- 7. For PER queries make addition PER selections using the red tab. Apply the query from the Personnel Query tab.
- 8. Users can save queries on unclassified side by using "Save Query" from the drop down menu at the top.





CHAPTER 14-B MODEL OVERVIEW

SECTIONS:

- Model Overview
- Using Tabs
- Data Output Manipulation





MODEL OVERVIEW

- This section describes the basic model features
- Screen shots are provided as visual guidelines





USING TABS

- Tabs are the navigational means through the models
- Each model has several tabs that are color coded
 - Black Database setting and Date settings
 - Gray Force Structure Header
 - Blue Force Structure Detail (this tab only provides Req./Auth. Data)
 - Green Logistics Model Output (LOG OH QTY, EQ Readiness Ratings)
 - Red Personnel Model Output (PER ASGN QTY, PER Readiness Ratings)
- Each Tab has 3 sub tabs: Data, Filter, and Query
 - The **Data tab** allows you to select the **data you wish to view**
 - The Filter tab allows you to refine your search criteria
 - The Query tab allows you to review your settings and apply the query
- Choices made in the **Gray** Tabs are carried over to the other tabs
- You can move back and forth between tabs, you are **not** forced to work linearly





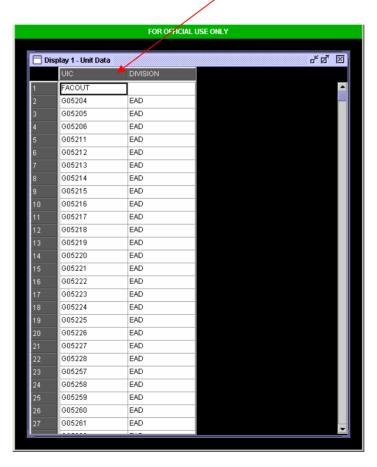
DATA OUTPUT MANIPULATION

- The Army Flow Model is completely compatible with all Microsoft products
- Data output can be copied into Excel, Access, Word, and PowerPoint
- Data output can also be manipulated on screen, by sorting, moving columns, printing, etc.





Double-Clicking on a column will sort it in ascending order. Repeating will sort the column in descending order.

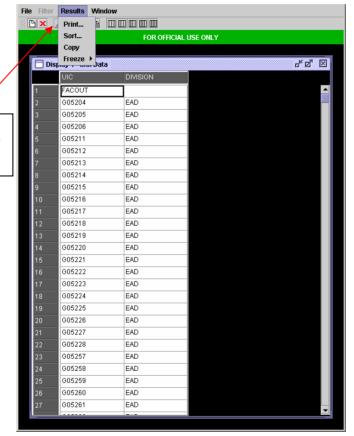


• Sample of data output from a Force Structure query





Results File also has Print, Sort, Copy, Freeze





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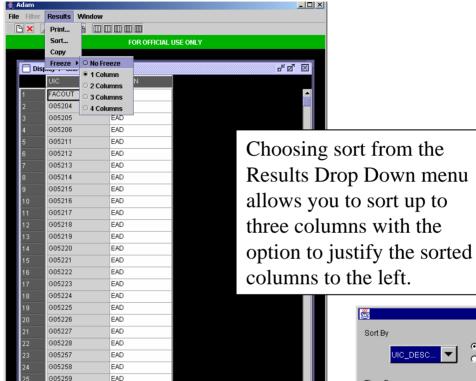
G05261

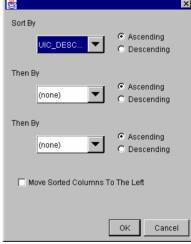
EAD

EAD



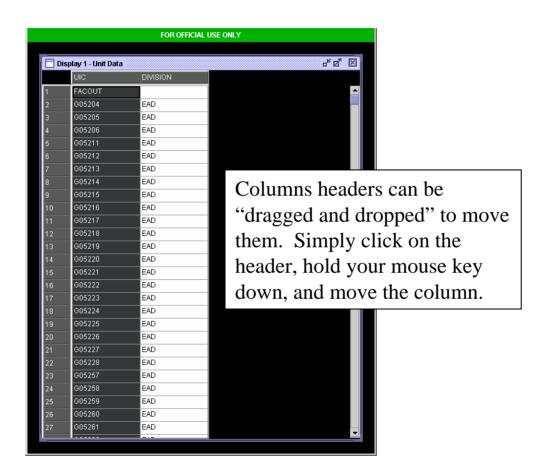
Columns can be frozen for larger displays















Clicking the box above the numbered column will highlight the entire selection



Use your mouse to highlight which data you would like to copy, prior to hitting the copy hot key or selecting copy from the Results drop-down menu

Clicking on column headers while holding down the shift key will allow you to only copy those rows or columns selected





CHAPTER 14-C EXPERT SYSTEM

SECTIONS:

Using Expert Mode

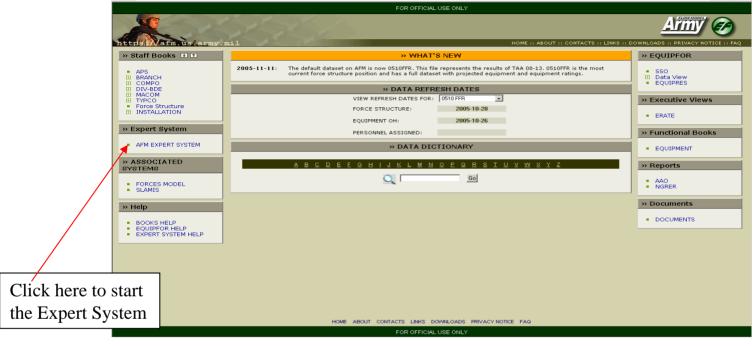
Example of an FS Query

Example of a LOG Query

Example of a Compare Query





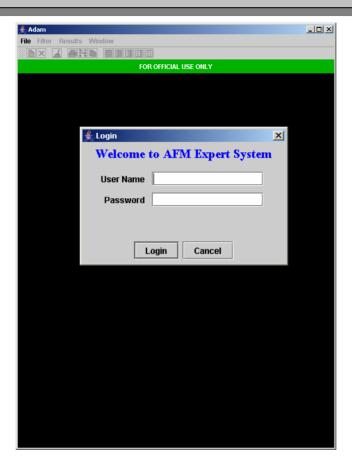


- To start, the AFM full query tool, click once on Expert System and allow the model load.
- A new window will open that will allow you to begin developing queries that range from UIC level of Detail to Army roll-up. All levels of data analysis are available when using the Expert System.





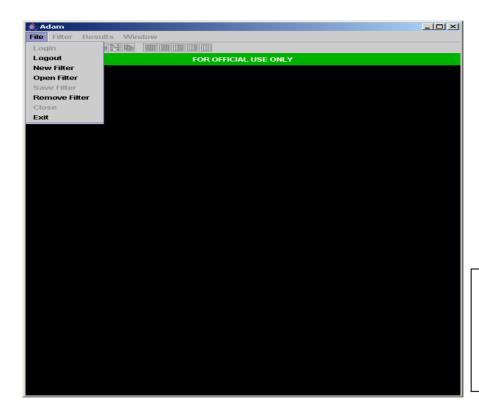




- When Expert System loads this screen will appear
- Login using your AKO username and password







To open a query filter

- 1. Click File then New or
- 2. Click on the blank page button

- When Expert System loads this screen will appear
- To begin, **click on File then New** or just click on the blank page button

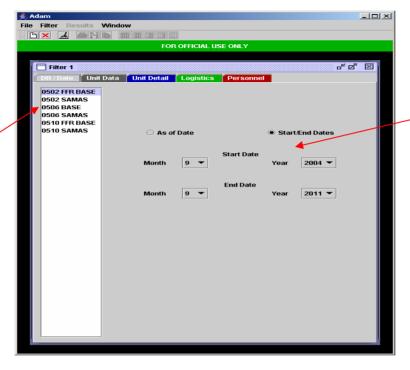


Select a Database and date setting by clicking on the

black DB tab

AFM USER MANUAL





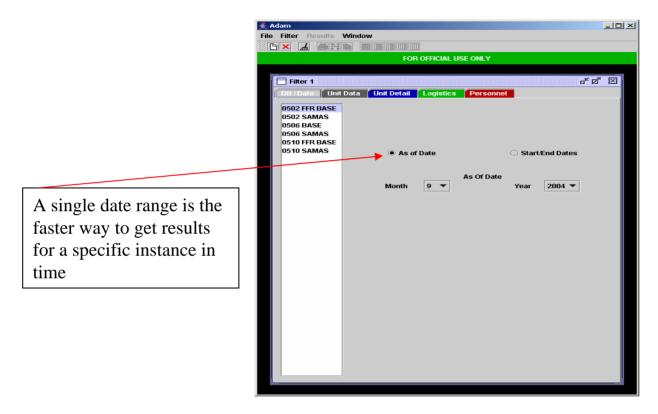
Choose a date range or a single status date by selecting clicking on the buttons

- After clicking on New, you will need to select a Database to query and a date configuration
- Click on the Black tab and select your Database and Date setting

SMART TIP: Be careful which Database you select. **Always select the most recent AFM database to get the correct model output (YYMM AFM BASELINE)**. Other databases represent the locked files from which the model output is based upon





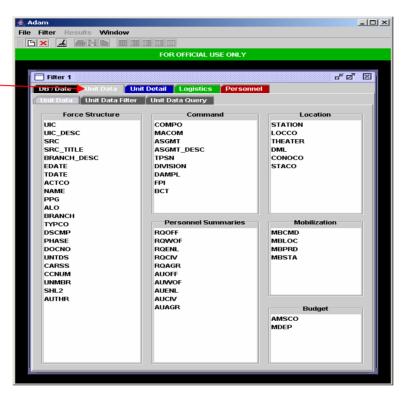


• Single date ranges are best for most queries as they will provide a faster response





FS Data Tab



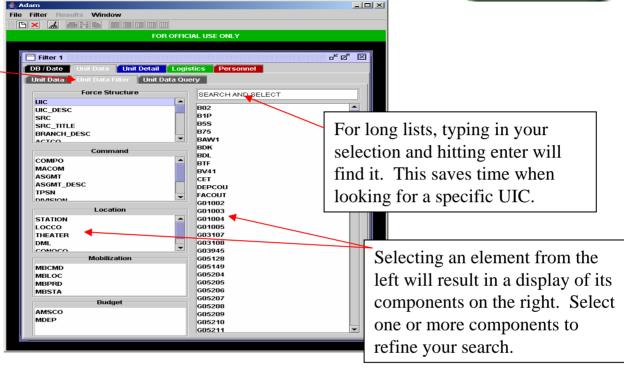
- Once you select your DB and Date, select the Force Structure

 Data you wish to view by clicking on the Gray Tab
- Note: You do not need to select data from here, you can go straight to LOG and PER and work on non-FS queries there.
- Note: FS selections made here will be carried over to the other queries so that you do not need to make them again
- FS Data is broken down so elements are easier to locate.





FS Filter Tab

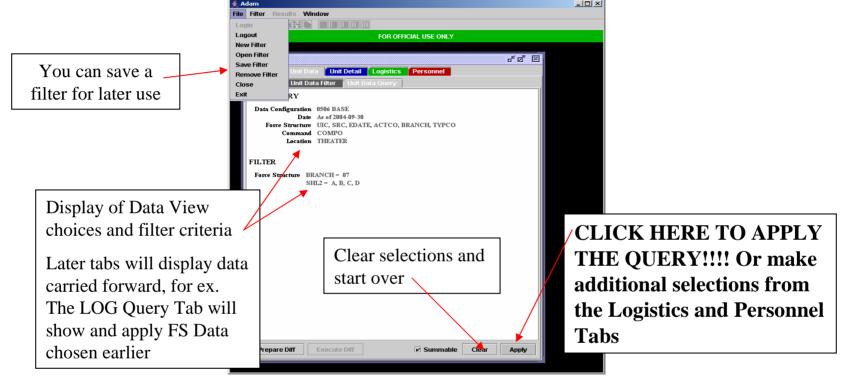


- After selecting the FS Data you wish to view, **refine your** selection by using the Unit Data Filter Tab
- Selecting Division pulls a list of divisions. Selecting 101 AASLT DIV will only pull results from the 101 AASLT DIV

SMART TIP: Using filters can save time. Filters can be used to search for specific UICs, single divisions, SRCs, etc. Any element can be broken down in a filter to narrow down you query search!





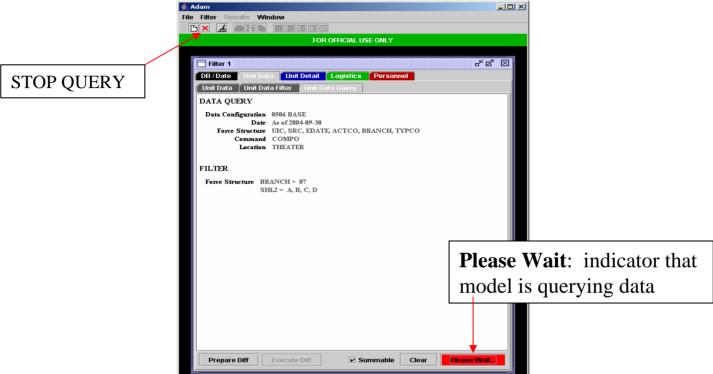


- The Query Tab allows you to view your choices and apply the query
- You can also clear your filter from this point, or you can go back and select or deselect more items.

SMART TIP: Always check your query tab! An error can result in a poor query or no result. This is important when FS data is carried forward into the LOG and PER Tabs. Ex. Filtering by COMPO 1 and then choosing to view EQ in a NGB UIC will result in a empty query response!!!





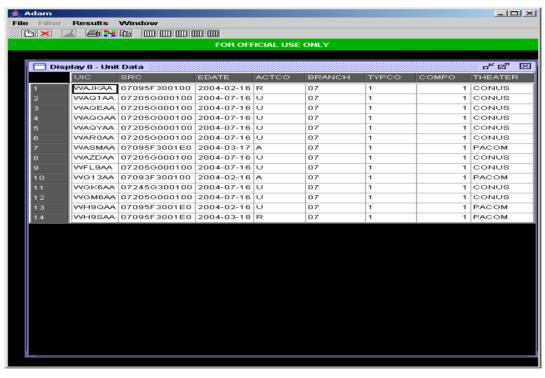


Please give the query time to process...most queries take approx. 45 seconds to complete; more complex queries can take longer.

If a query is taking too long you can terminate it by clicking on the **RED X** button at the top of the window.







- Data results are presented in a separate window
- Data can be sorted, printed, and copied to Microsoft applications such as Excel, PowerPoint, Access, and Word.





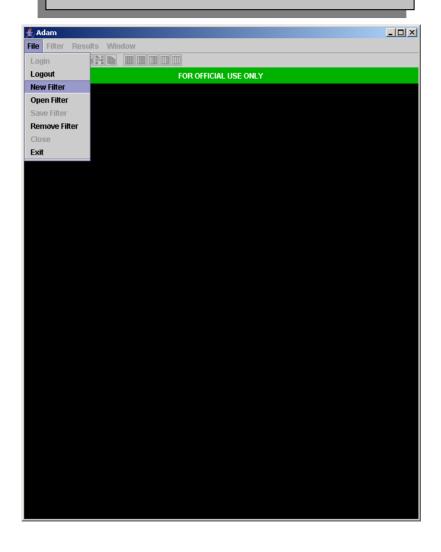
EXAMPLE OF A FORCE STRUCTURE QUERY USING THE EXPERT SYSTEM

The Expert System will be used to determine all the UICs at FT. Hood, with their associated DIVISION, SRC, AUOFF, AUWOF, AUENL, AUAGR strengths and whether or not the UICs are Display Compute.





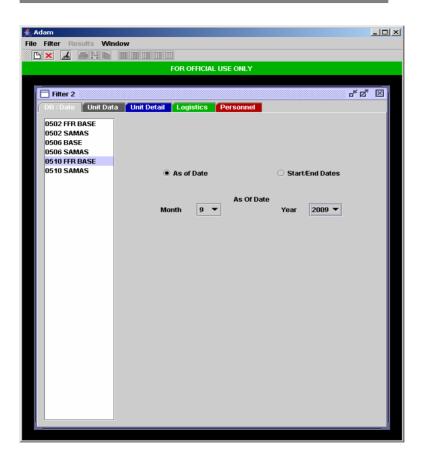




1. Select File, then New Filter



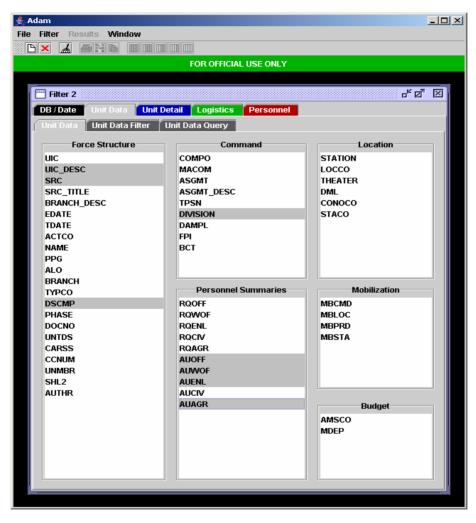




- 2. Click on the Black tab and select an AFM database (model output). Other databases represent locked source files
- 3. Select a date, then click on the Gray Unit Data Tab



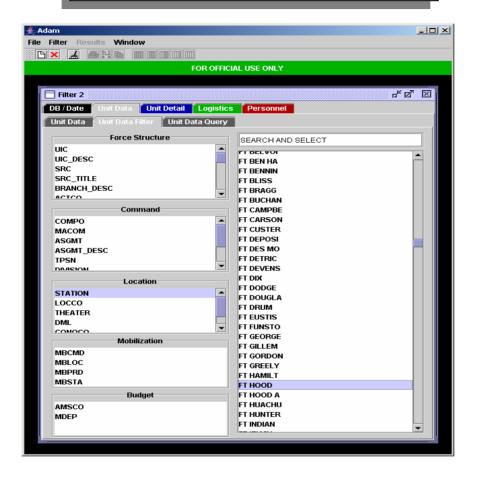




- 4. Select the data you wish to view (for this example all data is highlighted)
- 5. Select the Gray Unit Data Filter tab



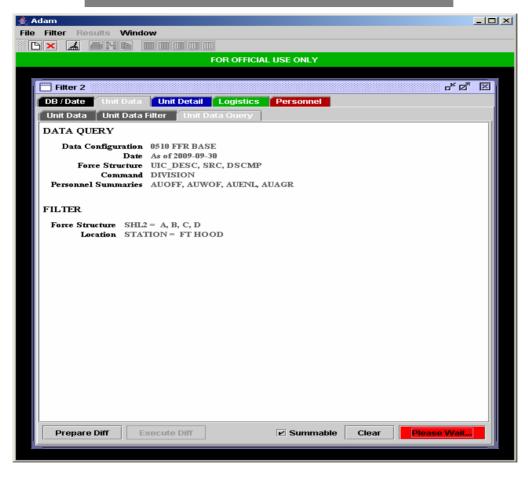




- 6. Select STATION on the left, and FT HOOD on the right since in this example we are only looking for units at Ft. Hood.
- 7. Select the Gray Unit Data Query tab







- 8. Review your data and filter choices
- 9. Click on Apply (please give the query some time to get the results)





×	Results Window							
			FOR OFF	ICIAL USE ON	LY			
Di	splay 9 - Unit Data							- F2 E
	UIC_DESC	SRC	DSCMP	DIVISION	SUM_AUOFF	SUM_AUWOF	SUM_AUENL	SUM_AUAGR
	W0VCAA - HQUSA GAR FT HOOD	1	DC	EAD	13	0	11	24
	W1HDAA - BDECAV BDE		DC	EAD	23	12	37	72
	W1JBAA - ACTUSA RTS MAINT FT H		DC	EAD	0	0	0	0
	W2M5AA - ACTUSA MEDDAC FT HOOD		DC	EAD	294	1	276	571
	W3RUAA - BNUSA SIG BN		DC	EAD	0	0	0	0
	W3Y9AA - ACDU S ARMY DEPOT HAW		DC	EAD	0	0	70	70
	W3ZRAA - CMDUSA GREAT PLAINS R		DC	EAD	214	0	226	440
	W469AA - CMDUSA OP'L TEST CMD		DC	EAD	125	12	164	301
	W6DKAA - ELEUSA MSN SPT ELE FT		DC	EAD	3	2	62	67
	WA1AAA - 4-5th AD BN	44635G000100	DC	EAD	37	20	549	606
	WA2LAA - 2-77th FA BN	06385G000100	DC	4 MX DIV	25	4	321	350
	WA2UAA - 2-20th FA BN	06465G000100	DC	EAD	27	2	213	242
	WA76AA - 303rd MI BN	34105G0001E0	DC	EAD	25	18	429	472
4	WA7RAA - 151st AG COP	12440L000100	DC	EAD	5	0	54	59
5	WA83AA - 181st CM CO	03467L000200	DC	EAD	6	0	123	129
6	WAAWAA - 4-227th AV BN	01385G100100	DC	1 CAV DIV	33	51	338	422
	WAC9AA - 3-16th FA BN	06385G000100	DC	4 MX DIV	25	4	321	350
8	WAD8AA - 3-8th IN BN	07205G000100	DC	1 CAV DIV	52	0	652	704
	WADWAA - 2-82nd FA BN	06385G000100	DC	1 CAV DIV	25	4	321	350
	WAE0AA - 1-12th IN BN	07205G000100	DC	1 CAV DIV	52	0	652	704
1	WAG4AA - 1-21st FA BN	06465G000100	DC	EAD	27	2	213	242
	WAGE99 - AUGAR HHC AUG		DC	1 CAV DIV	3	0	9	12
	WAGEAA - HHC, 1st CAV DIV	87000G600100	DC	1 CAV DIV	108	23	183	314
4	WAGFAA - 1st BDE, 1st CAV DIV	87302G000100	DC	1 CAV DIV	47	11	111	169
	WAGGAA - 2nd BDE, 1st CAV DIV	87302G000100	DC	1 CAV DIV	47	11	111	169
	WAGHAA - 3rd BDE, 1st CAV DIV	87302G000100	DC	1 CAV DIV	47	11	111	169
7	WAGLAA - 1-5th IN RN	072056000100	DC nonnnnnnnnnnnn	1 CAV DIV	53	0	652	704

10. Output displays all UICs located at Ft. Hood, and provides their SRC (or not for TDA Units), whether they are division or non-divisional units, if they are Display Compute and their aggregate personnel strengths.





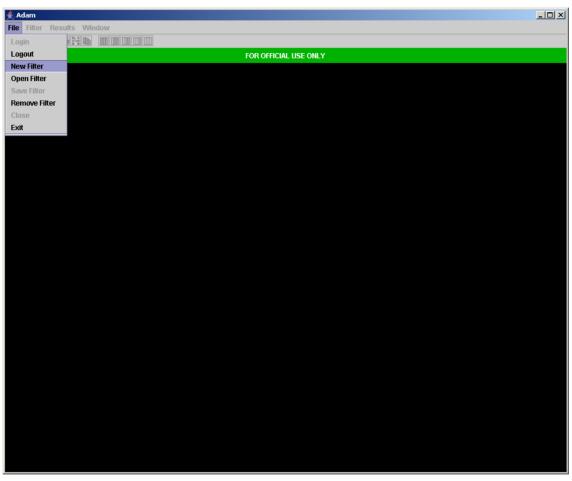
EXAMPLE OF A LOGISTICS QUERY USING THE EXPERT SYSTEM

The Expert System will be used to determine the Equipment status of the 2nd Mechanized Division at Ft. Lewis prior to conversion





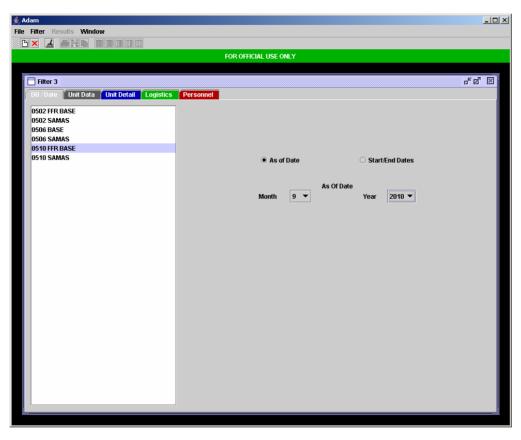




1. Select File, then New Filter



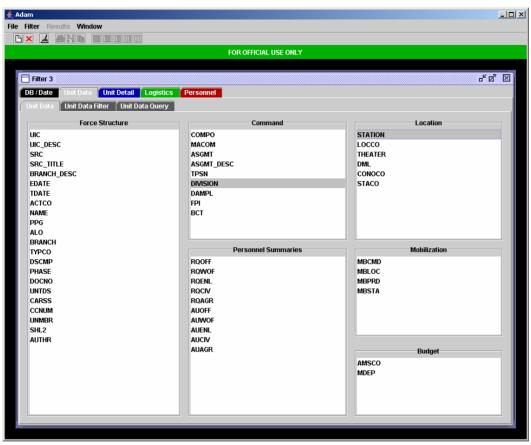




- 2. Click on the Black tab and select an AFM database (model output). Other databases represent locked source files
- 3. Select a date, then click on the Gray Unit Data Tab





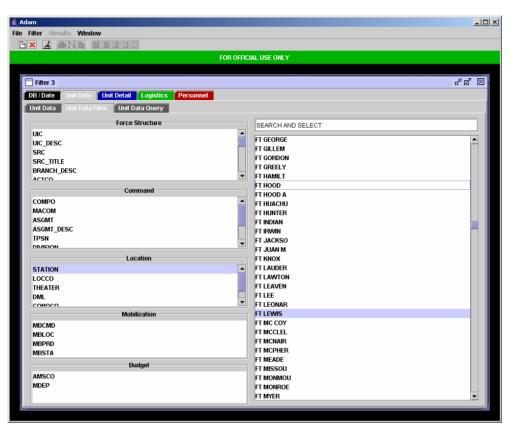


4. Select Division and Station from Unit Data then select the Unit Data Filter tab

NOTE: You do not need to do this step, all this does is add the division name and station to the output display





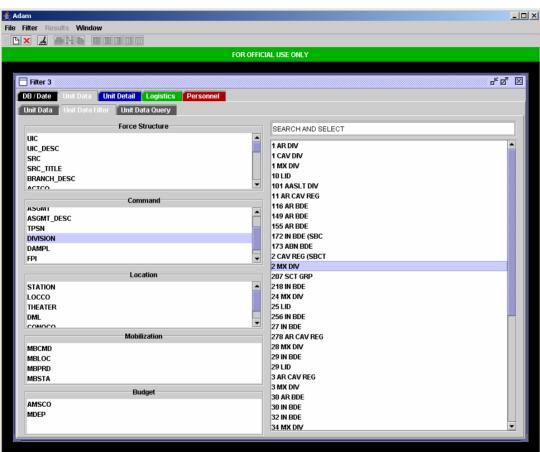


5. Select Station in the filter and highlight FT LEWIS at the right.

NOTE: This step isolates the query to only those units at Ft. Lewis (this is important for the example)





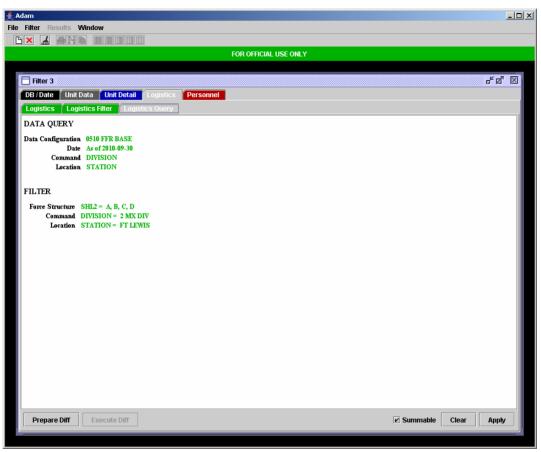


6. Select Division in the filter and then select 2 MX DIV.

NOTE: This step is important because now we have further refined the query to only those units that are part of the 2MX and stationed at Ft. Lewis





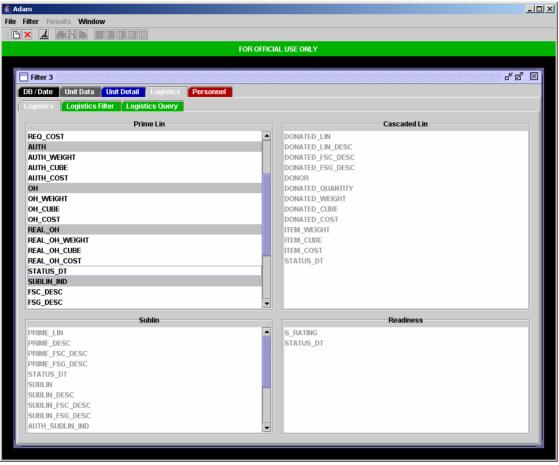


7. Review your selections and then click on the Green Logistics Tab

NOTE: Do not apply the query at this point or you will not get any logistics data.



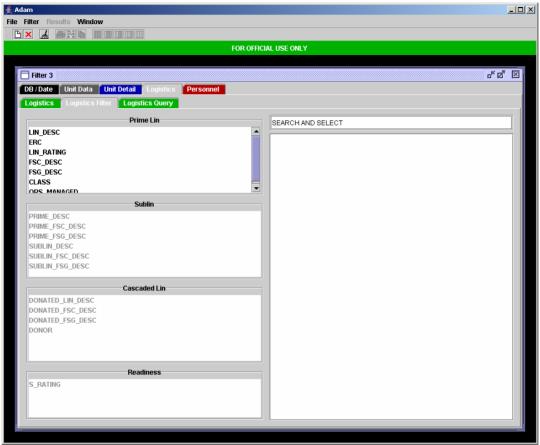




- 8. Select the LOG elements you wish to view from the Logistics Tab
- 9. Select the Green Logistics Filter tab



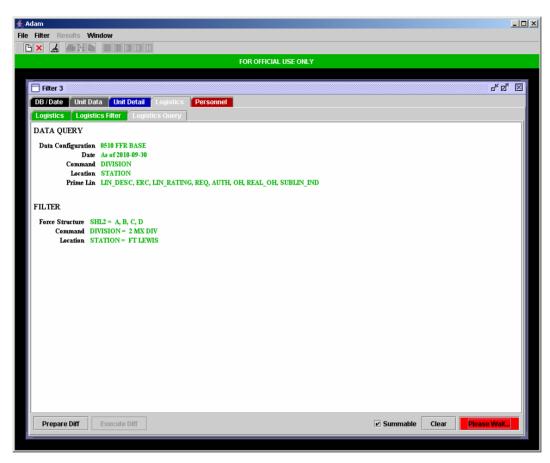




10. If you choose you can further refine your selection here. For the example we are going to skip this, but you could filter by a specific LIN, which would result in only the LINs selected being displayed if they were present in the 2MX at Ft. Lewis.



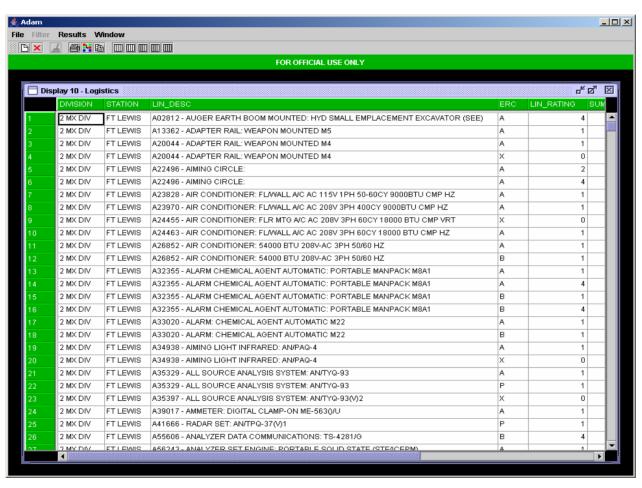




- 11. Review your selections (notice the force structure choices got carried through)
- 12. Click Apply







13. Results display all the equipment located within 2MX units stationed at Ft. Lewis.





EXAMPLE OF A COMPARE QUERY USING THE EXPERT SYSTEM

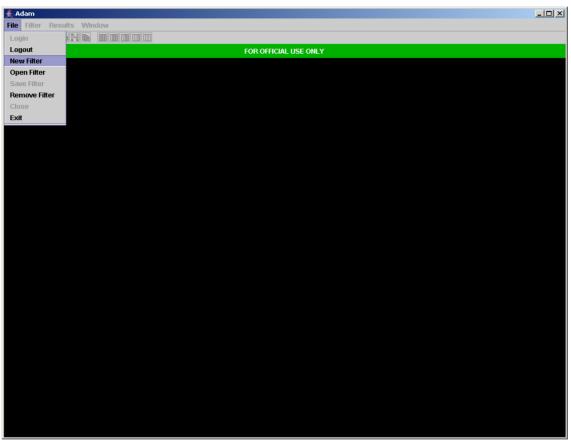
The Expert System will be used to COMPARE the difference between the 1st CAV's total ERC P LINs in Sept. 2008 and in Sept. 2011.

NOTE: Compares work for all functional areas and can be used to even compare results between different databases, not just data elements and dates!





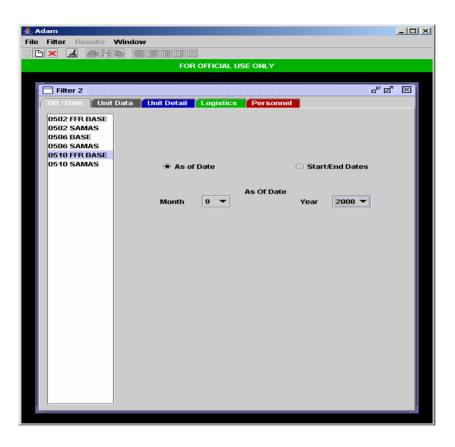




1. Open a new filter from ADAM Expert Mode



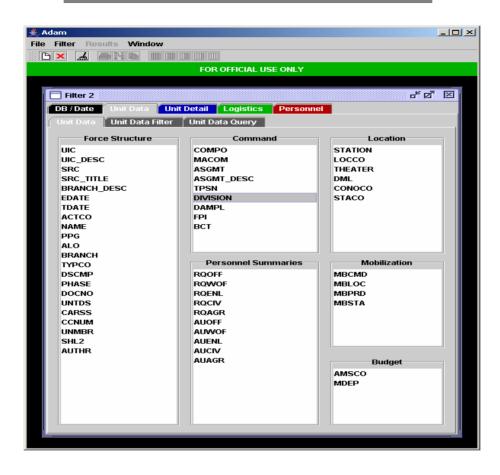




- 2. Select an database
- 3. Select a status_date



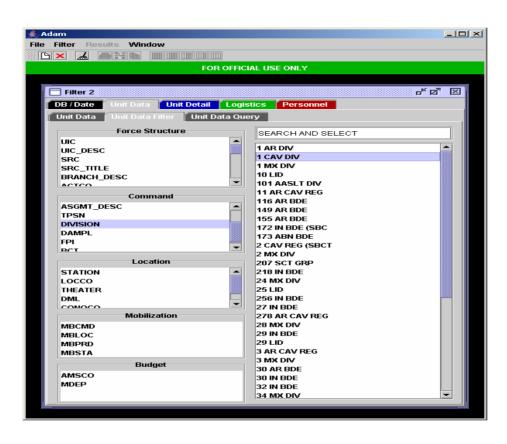




4. Select Division from Unit Data (we don't need to but it will provide more visibility on the output display of whose equipment we are comparing)



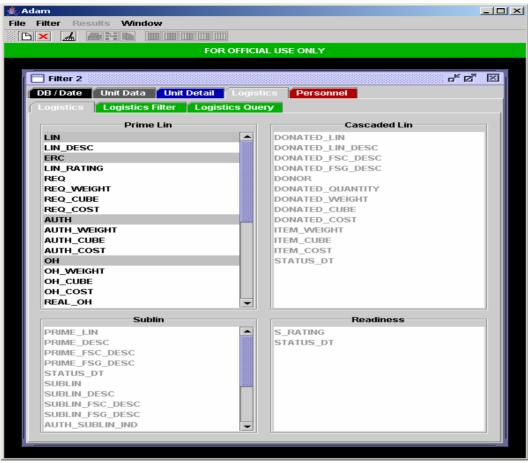




5. Go to Unit Data Filter and select 1st CAV for the example



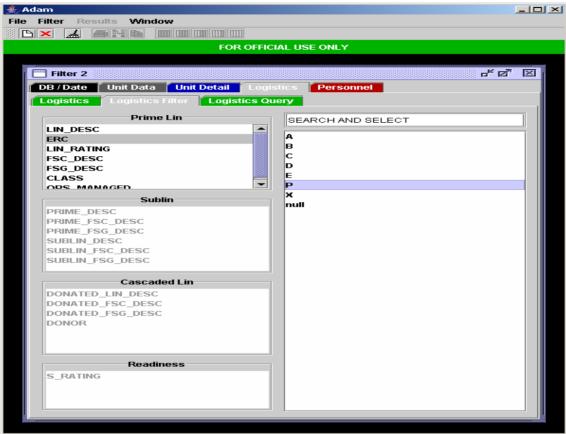




- 6. We can skip strait to the Logistics filter
- 7. Select LIN, ERC, AUTH, OH, STATUS_DT for the example



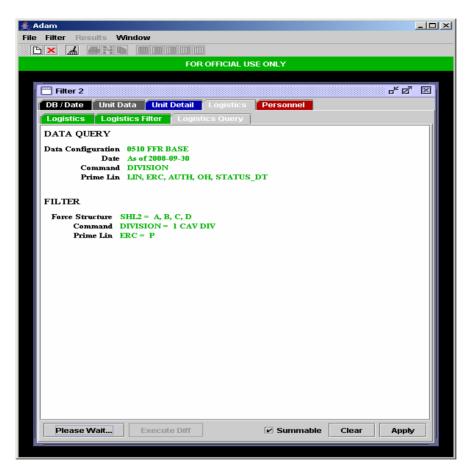




8. Go to the Logistics filter and filter for only ERC P LINs



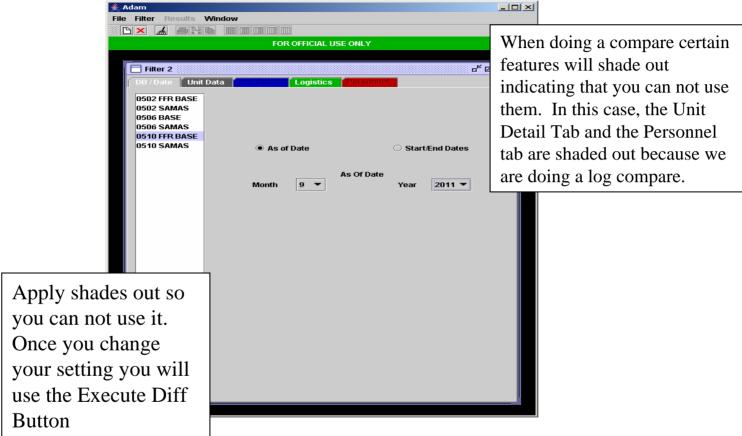




- 9. Go to the Logistics Query tab
- 10. Select Prepare Diff do not click on apply query
- 11. Wait for the please wait button to stop and for Execute Diff to become highlighted



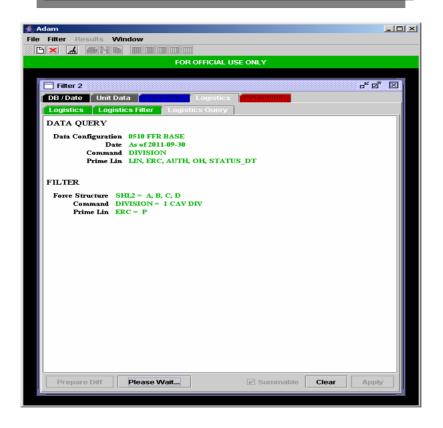




- 12. When the Execute Diff is highlighted go and set your compare criteria (for the example we are only changing the date setting)
- 13. Go to the Black DB/Date tab to change the date







15. After changing your settings go back to the Logistics Query tab and hit the Execute Diff button

NOTE: Compares take some time because the model runs two separate queries and then provides a delta position. Please allow the model some time to operate.





X									
					FOR OFFICIAL L	JSE ONLY			
Dis	splay 4 - Logis	tics							6 2
	DIVISION	LIN	ERC	VAL1_SUM_AUTH	VAL2_SUM_AUTH	DIFF_SUM_AUTH	VAL1_SUM_OH	VAL2_SUM_OH	DIFF_SUM_OH
1	1 CAV DIV	A41666	Р	4	4	0	4	4	(
2	1 CAV DIV	C18234	P	24	24	0	60	27	3:
	1 CAV DIV	C18244	Р	4	4	0	6	6	(
	1 CAV DIV	C18312	Р	16	16	0	27	16	11
	1 CAV DIV	C18344	Р	2	2	0	2	2	(
	1 CAV DIV	C18412	Р	1	1	0	1	1	(
	1 CAV DIV	C77823	Р	24	24	0	24	24	ı
	1 CAV DIV	C78827	Р	9	9	0	9	9	1
	1 CAV DIV	C89935	Р	6	6	0	6	6	ı
	1 CAV DIV	D02704	Р	8	8	0	16	16	
	1 CAV DIV	F40375	Р	78	78	0	78	78	1
	1 CAV DIV	F42611	Р	2	2	0	2	2	1
	1 CAV DIV	F42612	Р	6	6	0	6	6	1
14	1 CAV DIV	F60530	Р	29	29	0	29	29	1
15	1 CAV DIV	F60564	Р	234	234	0	240	240	ı
16	1 CAV DIV	F90796	Р	87	87	0	92	92	ı
17	1 CAV DIV	H30517	Р	12	0	12	12	0	1:
18	1 CAV DIV	H31595	Р	5	5	0	0	0	(
	1 CAV DIV	H32361	Р	45	45	0	45	45	ı
20	1 CAV DIV	H48918	Р	48	48	0	48	72	-2-
21	1 CAV DIV	H57642	Р	64	64	0	64	64	ı
22	1 CAV DIV	M29213	Р	12	12	0	12	12	ı
	1 CAV DIV	M30499	Р	20	20	0	23	23	-
24	1 CAV DIV	R14284	Р	4	4	0	4	4	ı
25	1 CAV DIV	R41282	Р	8	8	0	12	12	
26	1 CAV DIV	R90587	Р	13	13	0	12	12	
77	1 CAV DIV	T00221	P	1	1	n	1	1	

16. Combined results are returned with a delta position. For this example, there is no change in the status of the 1st CAV's ERC P LINs