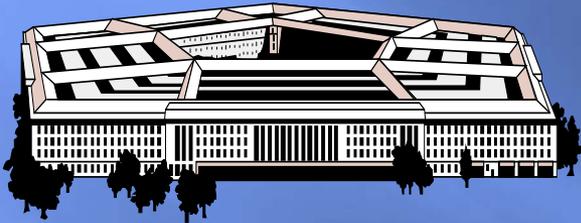


Operating and Support Management Information System (OSMIS)

Who is the Proponent for OSMIS?

HQDA Secretariat



Secretary of the Army

**Under Secretary
of the Army**

Chief of Staff, Army

**Vice Chief of Staff,
Army**

Assistant Secretaries of the Army

Civil Works

**Financial
Management
& Comptroller**

**Installations,
Energy &
Environment**

**Manpower &
Reserve Affairs**

**Acquisition,
Logistics &
Technology**

**Financial
Operations**

Cost & Economics

**Financial
Info Mgt**

**Army
Budget**

**Army Comptroller
Proponency**

The DASA-CE Organization



FT Belvoir



What is OSMIS?

OSMIS

The Army Response to VAMOSC



OSMIS

**Operating & Support
Management
Information System**



Database

*Historical Archive of Weapons
System Data to Include:*

- *Class IX Demands*
- *Activity Data (miles/hours)*
- *Parts (NSN Level) & Fuel*
- *Ammunition*
- *Intermediate Maintenance*
- *Depot Maintenance*
- *Year of Manufacture*



OSMIS Scope and Objectives

- Historical database of actual operating and support information - 1,600 Army weapon and materiel systems.
- Assists in costing weapon system operations.
- Analytical tool supporting acquisition, PPBE, JCIDS, costing and logistics.
- Supports Army Acquisition Decisions - life cycle cost estimates.

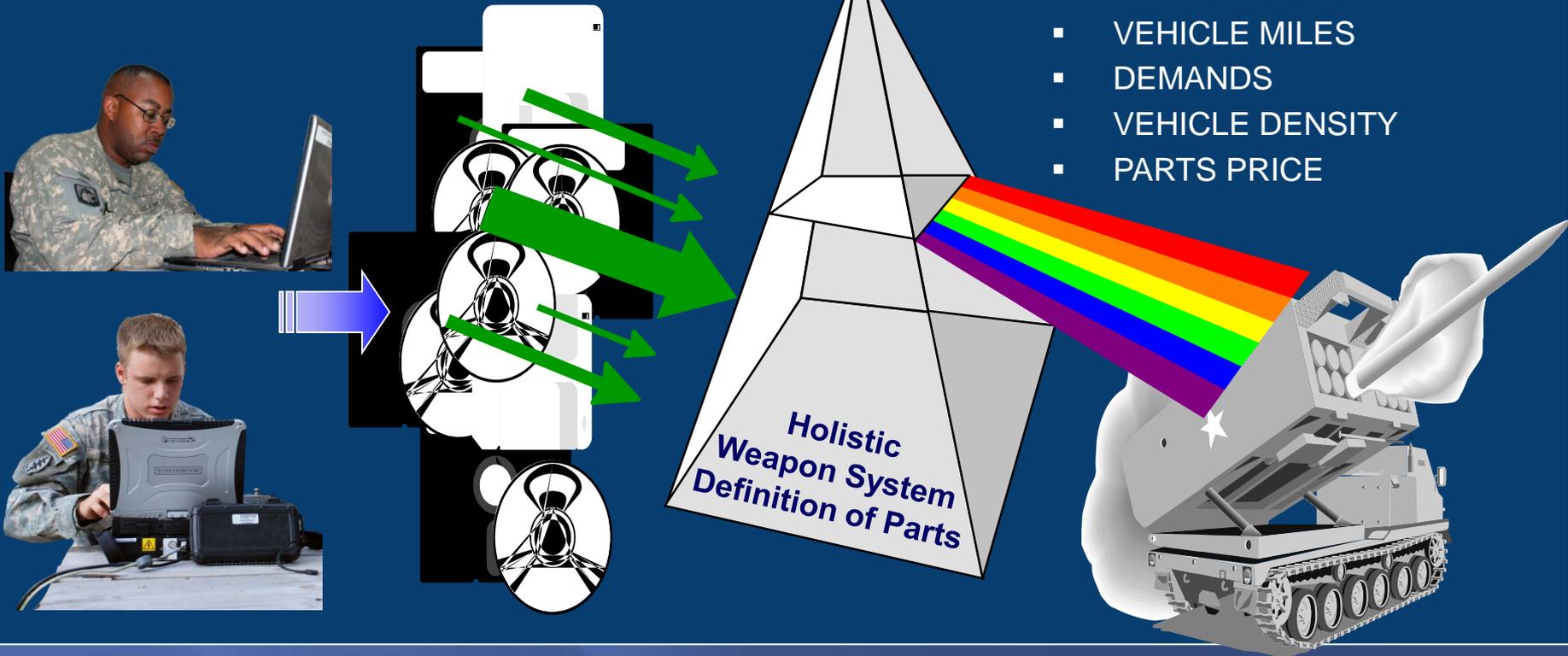
Sources of Data

OSMIS Integrates Weapon System Cost Data

Logistics Information Systems (LIS)/
Standard Army Management Information Systems
(STAMIS)

OSMIS/VAMOSOC Allocates Data
to a Weapon System

- FLYING HOURS
- VEHICLE MILES
- DEMANDS
- VEHICLE DENSITY
- PARTS PRICE



Picks Up What's Available

OSMIS Processing of Data

Data Sources

Live off Existing
Data Sources

F DATA SOURCE

TYPE OF DATA

M	PBUSE (Property Book)	Who owns Army weapon systems and how many
A	SAMAS (UICs)	Who is in the Army
M	DODAAF (DODAAC listing)	DODAAC to UIC link
M	FEDLOG / Master Material Catalog	NSN listing with attributes / AESIP
A	BOM / LMP	Part linked to system(s)
M	Fwd / Rev Pipeline (Supply system)	Part requisitions
M	RIDB (ULLS-A)	Helicopter flying hours by tail number
M	TEDB (SAMS-E / ULLS-G)	Ground vehicle monthly odometer readings
M	WOF (Work orders)	Civilian / Military maintenance
A	AWPS (Depot system)	End item / Secondary item data
A	AMSAMOB	Ammunition identification
A	TAMIS	Ammunition and missile costs
Q	CLS	Contractor Logistics Support (UAS, STRYKER, LUH)
A	PERSONNEL	Active, Reserve, National Guard strength
Q	OCO / CONOPS LIST	Deployed unit lists
Q	ATEC TEST DATA	System test information
A	DEMIL	Demilitarization program costs
A	Price and Credit Table (APACT)	Price and credit data for POM

OSMIS Processing Data Sources

Weapons Definition

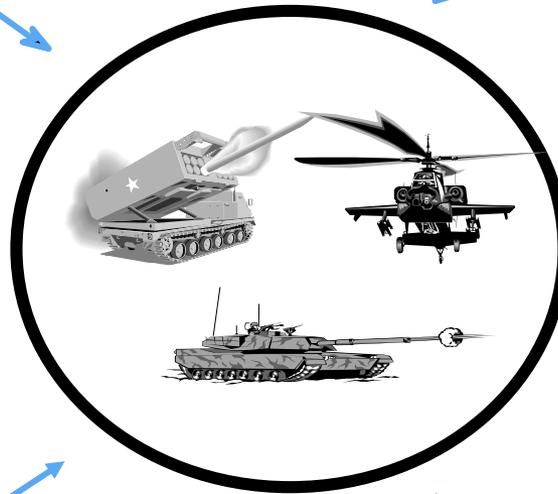
BOM / LMP

Force Structure

PBUSE
DODAAF
SAMAS

Price/Credit

FEDLOG / Master Material Catalog
Price & Credit Table (APACT)
(LAC, Surcharge, Repair Cost, Washout, %
Serviceable / Unserviceable)



GFEBs

Contractor Logistic Support
Civilian Labor / Hour
Brigade & System Focused

Consumption/Usage

TEDB (SAMS-E / ULLS-G)
RIDB (ULLS-A)
Fwd / Rev Pipeline
TAMIS

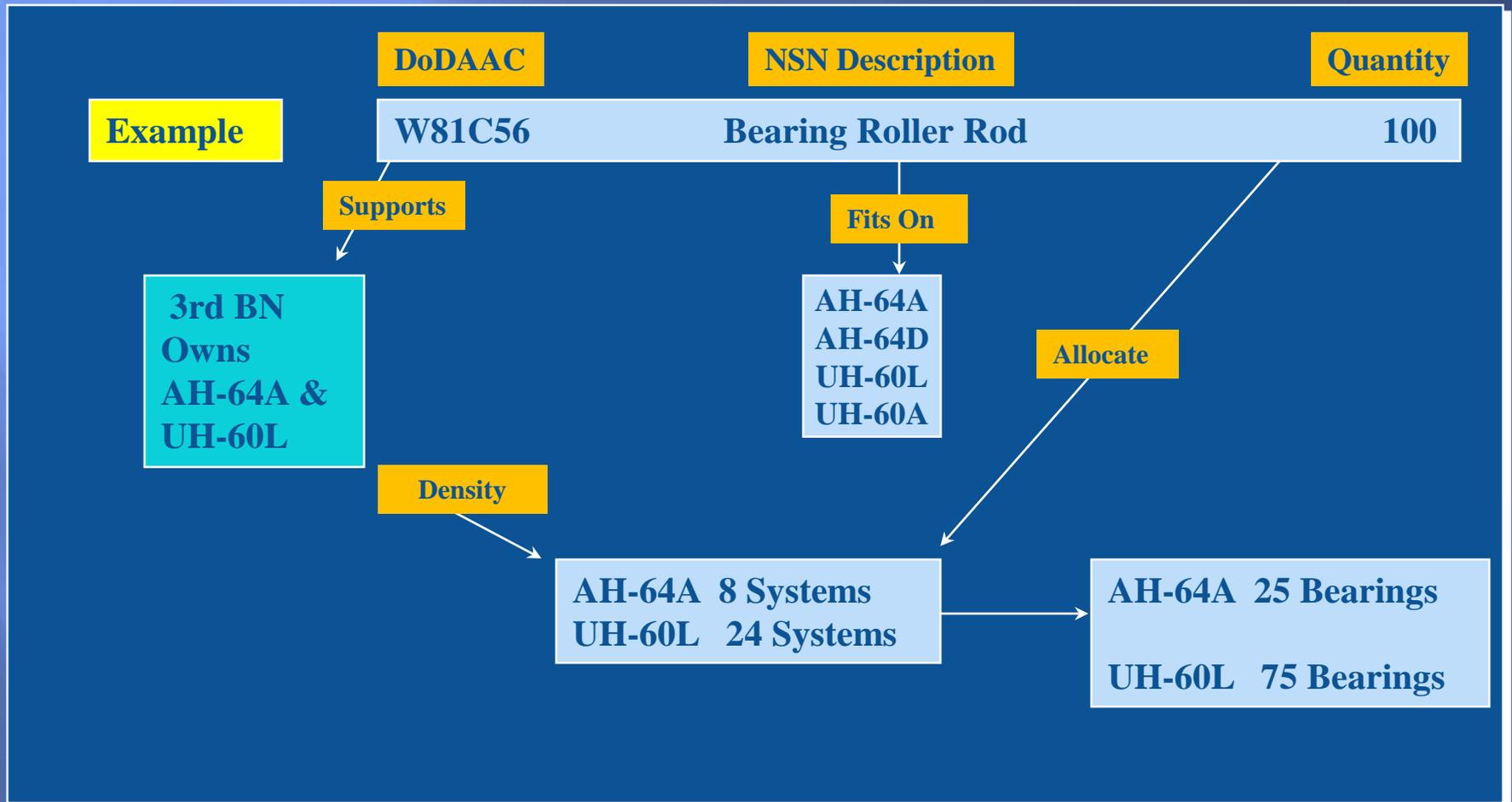
Maintenance

WOF
AWPS

Lives Off Existing Data Sources

Processing Methodology

Putting the Data Together





Systems Tracked by OSMIS

FISCAL YEARS (NUMBER OF SYSTEMS)

<u>SYSTEMS</u>	<u>02</u>	<u>04</u>	<u>06</u>	<u>08</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>
Aviation	40	47	48	53	53	54	54	55	56
Combat	87	87	88	80	80	83	84	85	86
Wheeled Combat	-	-	-	47	74	78	82	86	96
Artillery/Missiles	28	31	31	33	37	45	45	45	45
Tactical	478	509	651	669	689	713	714	716	721
Engineering/Constr	137	137	142	146	148	151	160	162	162
Comm/Electronic	333	421	442	443	459	476	483	492	496
Medical	-	-	-	2	5	5	5	5	5
Total	1,103	1,232	1,402	1,473	1,545	1,605	1,627	1,646	1,667

Analytical Applications and Linkage to PPBE



OSMIS Supports Many Customers

HQDA – Program & Budget Estimates

PM – Acquisition Estimates

G8/ASA(FM&C) – Force Costing

G3/Operations – Monthly/Quarterly Performance Reports

AAA/GAO/CBO – Audits and Special Analyses

**DoD Community – RECAP, O&S Reduction Studies,
Force Costing, OSD Reimbursable Aviation Rates**

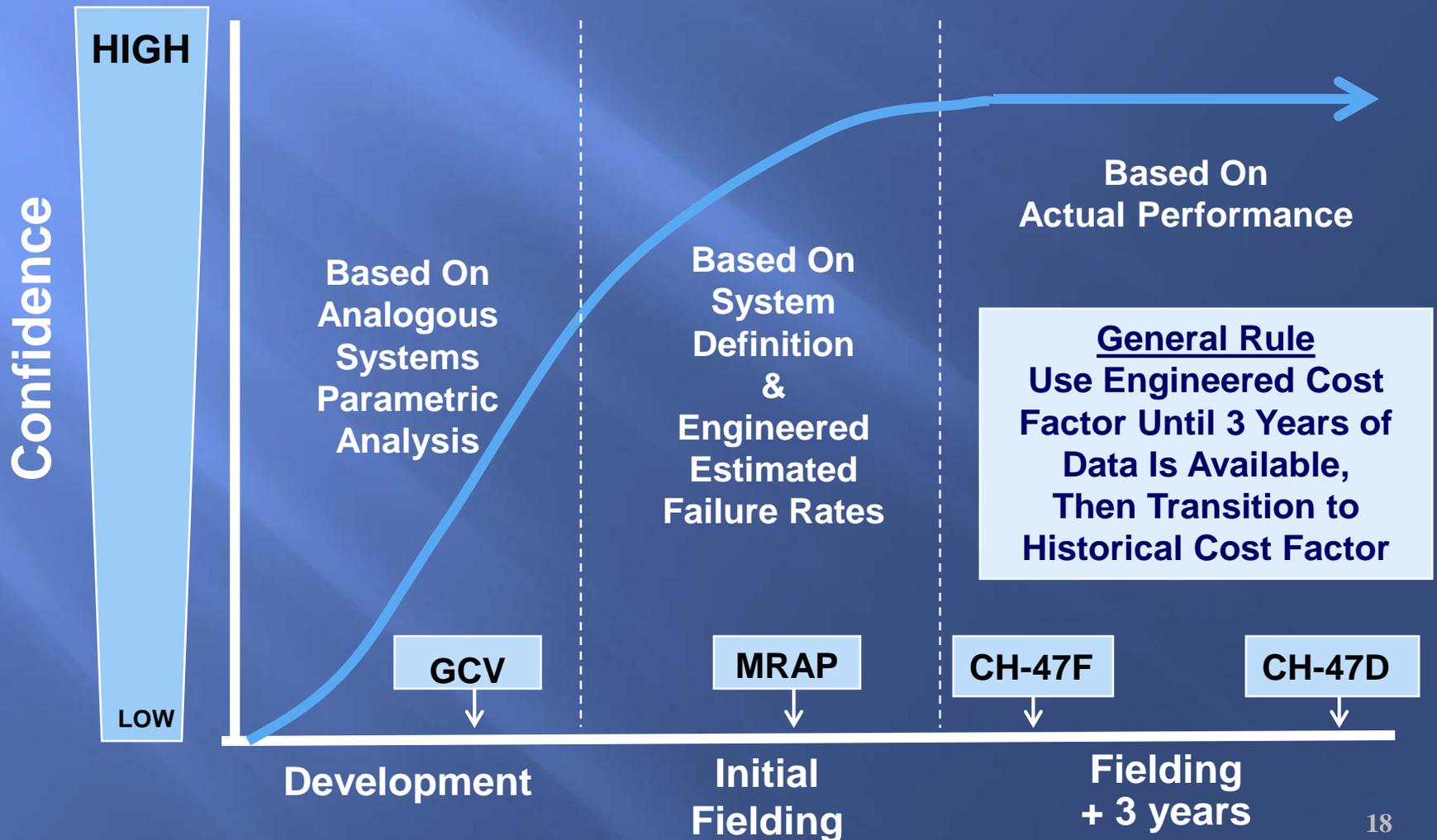
OSMIS Supports Planning, Program, Budget and Execution (PPBE)

**Operating & Support
Management
Information System**



- ✓ Assists in Costing Weapon System Operations
- ✓ Uses Actual Demand Data
- ✓ Generates the Army Peacetime Training Requirement

Weapon System Cost Factor Life Cycle



OPTEMPO / Flying Hour Army Cost Factor Methodology

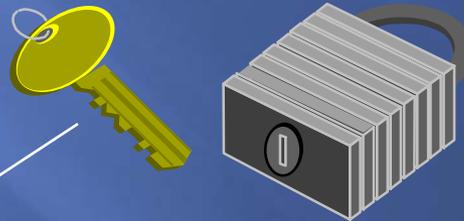
THE COST FACTOR FORMULA

EXAMPLE OF BASIC FORMULA

MACOM: FORSCOM	SYSTEM: UH-60L	FY: FY 11-14
<u>PARTS QUANTITY * PARTS PRICE</u> ACTIVITY (MILES OR HOURS)		

Cost Factors:

- By MACOM
- By System
- 3 X's a year
- Types
 - Historical
 - Engineered
 - CER



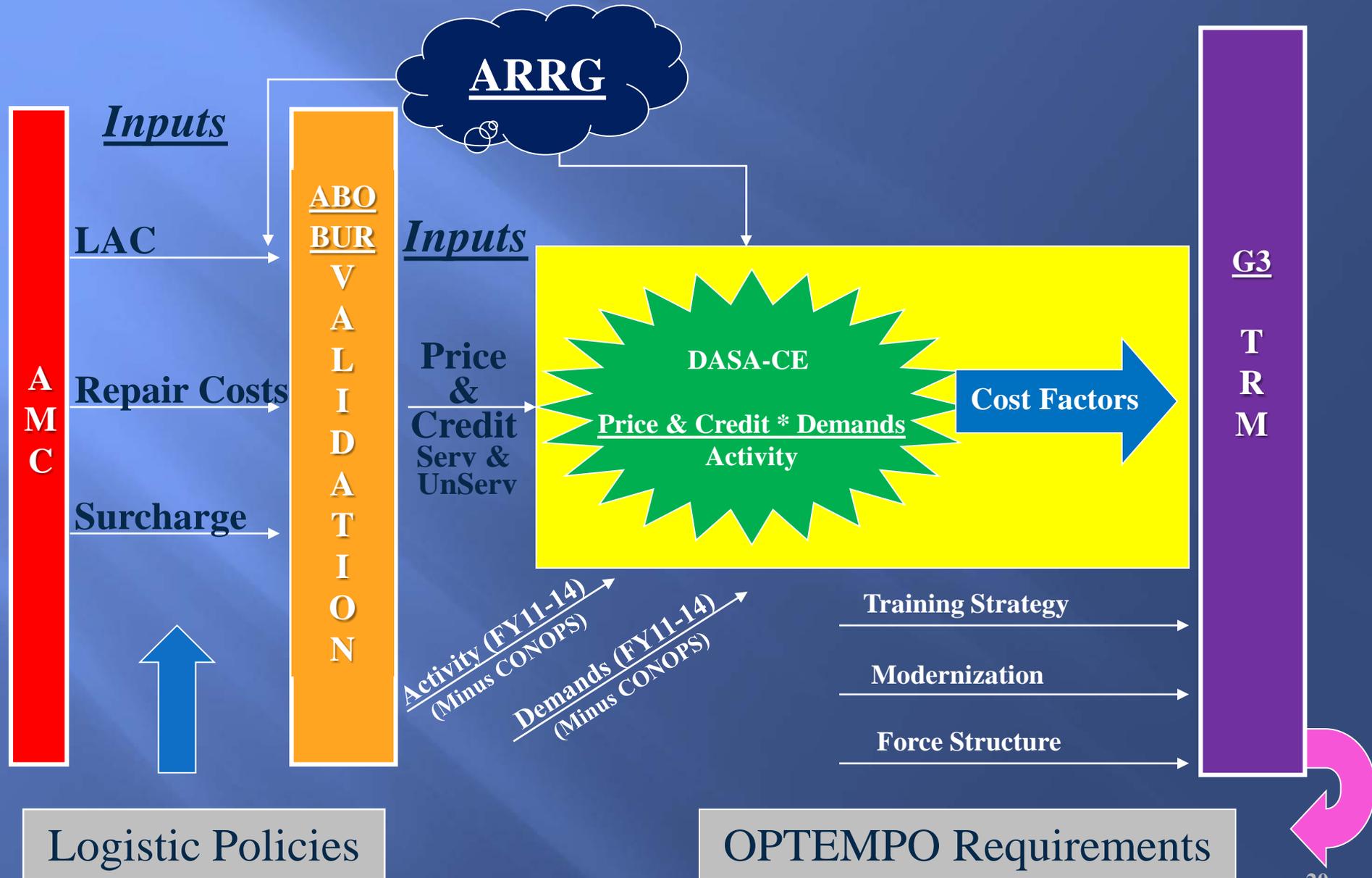
Historical

Future

**DEMAND FOR PARTS
MILES AND HOURS**

- PRICE & CREDIT TABLE
- G-4 LOGISTICS POLICIES
- NMP, HIGHER MAINT STD

OPTEMPO Requirements Flowchart



OSMIS Enhancements

CONOPS Filtering

What is CONOPS?

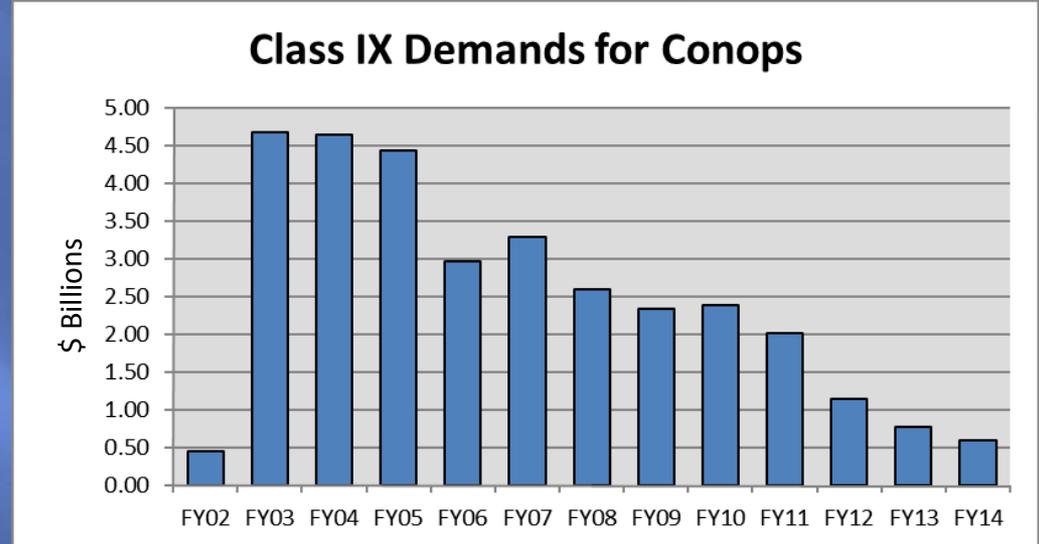
- *Contingency Operations*

Background:

- *Escalating scope of contingency operations in Iraq & Afghanistan – and the resultant impact it has had on FYs 2002 - 2014 demand and activity data.....*

Result:

- *FYs 2002 - 2014 data can be observed in three different ways: (1) CONOPS data only (2) Peacetime training operations only and (3) the sum of both.*



Data Enhancements

- **IAW Life Cycle Management IPT Recommendation, CLS Data Elements are Incorporated into the Cost and Software Data Reporting (CSDR).**
 - **STRYKER and Light Utility Helicopter (LUH) - reported in OSMIS.**
 - **Shadow and Gray Eagle flying hours provided by PM, Unmanned Aircraft Systems (UAS).**
- **Aviation Reset - Class IX total costs, Cost Driver Parts and Densities - reported in OSMIS.**

STATISTICS

WEBSITE OPENED TO USERS: **NOV 98**

FY13 DATA ADDED: **APRIL 2014**

SYSTEMS/MODELS COVERED: **1600+**

OF CURRENT USERS WITH IDS & PASSWORDS: **1500+**

NEW USERS PER WEEK: **20+**

AVERAGE # OF DAILY QUERIES: **100+**

QUERIES RUN SINCE WEBSITE OPENED: **517,000+**



O&S COST WEB

NOTICE:
To access any site on the O&S Cost Web **REQUIRES** the following

1. An active AKO account.
2. An active CAC card registered to your AKO account.

Select a link below to enter a site -



OSMISWeb Help Desk - osmisweb@calibresys.com



FORCES Help Desk - forces@calibresys.com



AMCOS Help Desk - amcos@calibresys.com

Don't have an AKO Account?

- ▶ [Army Knowledge Online](#)

Don't have a CAC card?

- ▶ [How to get a CAC](#)
- ▶ [How to register your CAC with AKO/DKO?](#)

<https://www.osmisweb.army.mil>

[Terms of Use / Terms of Service](#)

The security accreditation level of this site is Unclassified FOUO and below. Do not process, store, or transmit information classified above the accreditation level of this system.