



**RDECOM**



**TECHNOLOGY DRIVEN. WARFIGHTER FOCUSED.**

*TACOM LCMC INDUSTRIAL BASE ENGINEERING SUPPORT – Commanders' Conference*

**TARDEC, Engineering Business Group**  
July, 2011

# Report Documentation Page

*Form Approved*  
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Provide an overview of the U.S. Army Tank Automotive Research, Development and Engineering Center's (TARDEC's) Industrial Base Database and the Sustainment Engineering Risk Assessment.



- **Industrial Base Environment**
- **TARDEC Industrial Base Support**
- **Industrial Base Culture Change**
- **IBIT/IBET Mission**
- **TARDEC's DMSMS Contract**
- **Industrial Base Database**
- **Sustainment Engineering Risk Assessment (SERA)**

## ***Escalating Support Challenges (production & sustainment)***

- Increasing O&S requirements (65-80% of Life Cycle Cost)
- Equipment condition due to deployments (Degradation)
- Obsolescence of Army systems due to age (25-40 yrs)
- Loss/change of manufacturing sector for COTS (Support Strategy Risk)
- Inconsistent lifecycle sustainment policy & planning (Organic vs CLS vs TDPs?)
- Inconsistent engineering/design influence for sustainment (Poor Planning)
- Stove-piped industrial base issue investigation & resolution (ILSC & PM versus LCMC)
- Negative economic trends impacting commercial industrial base (Industrial Base Risk)
- Environmental and safety impacts

***Result = Increase in Re-active Support Issues***

***Solution = Pro-active Logistics Engineering Support***

## Industrial Base Engineering Team (IBET)

### TARDEC Engineers:

- Support LCMC Industrial Base requirements
- Provide investigation
- Leverage experience, capability & expertise
- Provide quick response to problems
- Support proactive management
- Improve LCMC communication
- Apply disciplined processes
- Implement LCMC wide solutions (standardization)

**TARDEC POC: IBET Team Leader, Mr. Tony Mitek**

## Past Support = Component or platform focus

- Lack of standardized LCMC strategies
- Separate platform support
- Focus on select STS & OEM supported platforms
- Individual “isolated” platform solutions
- LCMC and experience was not leveraged or shared
- No pro-active Industrial Base or DMSMS management

## Current/Future Support = LCMC consideration & application

- Industrial Base Integration Team (IBIT) Process (2007) = LCMC focus
- Leverages & shares common/existing LCMC solutions & capability
- Interfaces with broad commercial industrial base (DMSMS contract)
- Pro-active LCMC Industrial Base monitoring (capability & risk)
- Leverages & cultivates non-traditional sources of capability
- Documents IBIT issues and provides user access (IBIT Console)

Testing, Verification and Validation

Operational Impact Analyses

Reverse Engineering

Strategic Materials

DMSMS Management & Operation

Tracking of Bills of Material and  
Technical Data Packages

Industrial Capability Assessments

Defense Priorities Allocation System

Industrial Labor Relations

Production Readiness Review

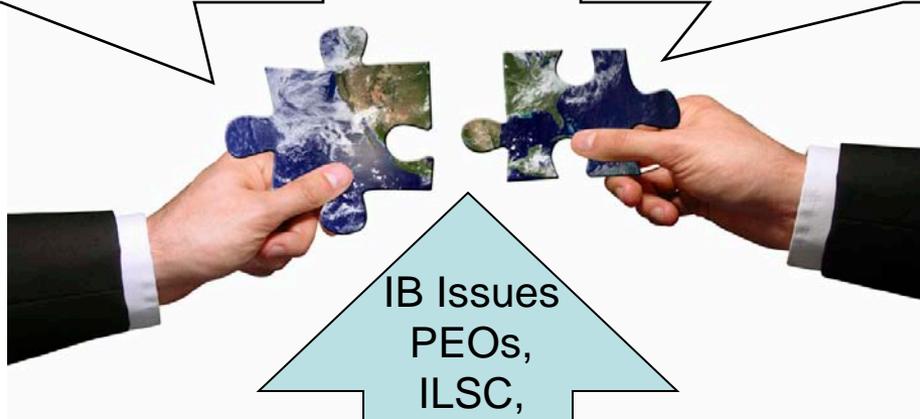
Surge and Contingency Operations

Committee on Foreign Investment in the  
United States (CFIUS)

One  
Team  
One Vision

Industrial Base  
Engineering  
Team IBET

Industrial Base  
Management  
Group IBMG



IB Issues  
PEOs,  
ILSC,  
Depots,  
OEMs,  
Etc.



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## Diminishing Manufacturing Sources and Material Shortages



- Automation Alley, Michigan's largest technology business association, is currently on contract with TARDEC to provide industrial base support for the TACOM LCMC Diminishing Manufacturing Sources and Material Shortages (DMSMS) program
- The contract with Automation Alley has created a capability to establish commercial industrial base visibility and communicate TACOM LCMC requirements with companies across the United States
- Current Efforts:
  - Industrial Base Data & Communication Tool
  - TACOM LCMC Industrial Base Health/Risk Assessments
  - Sustainment Engineering Risk Assessments (SERA) of TACOM Equipment
  - Cadmium/Hex Chrome Replacement (High Purity Aluminum) Capability
  - Advanced Aviation Forward Area Refueling System (AAFARS) Tech Data Development
  - Common Automotive/TACOM LCMC Industrial Base Sector Study

**TARDEC DMSMS Contract Officer's Representative (COR), Mr. Stan Michener**

## LCMC Vendor Database

- TACOM LCMC Vendor Industrial Database (Total 20,000 + vendors)
  - ▶ Warren
  - ▶ Natick
  - ▶ RIA
  - ▶ DLA
- Identification of TACOM's Sustainment Industrial Base (Vendors)
- Communication with Industrial Base capability
- Search capability (database and nation-wide)
- Sector studies
- Bi-annual health assessments
- Web Portal Access
- Geo-Tech visual tool solution
- Trend analysis

## Industrial Base Database Homepage

**Navigation Menu:** Home, Companies, Contacts, Reports, Campaigns, Dashboards, 4-Digit FSC Codes, 6-Digit NAICS Codes, Leads, Ideas, WD008, Questionnaires

**Search:** Search All... Search

**User Profile:** Dan Raubinger, Wednesday November 24, 2010, Chatter 104

**Recent Items:** Mike Thieman, THT Presses, Inc., Performance Welding, LLC, IC-126644, IC-126643, IC-126642, IC-126641, Kurt Wollenberg, IC-126640, 812990

**Dashboard:** Refresh, Customize Page. Last refreshed at 11/24/2010 12:49 AM. Displaying data as DMSMS.

**All Companies:** Record Count gauge showing 9,844 (range 1 to 12,000).

**All Companies by Original Source:** Bar chart showing record counts by source.

Original Source	Record Count
Automation Alley	807
Business Card/Trade Show	388
DC3	204
Web Portal	128
Dun & Bradstreet	3,012
SAE	1,760
SBA	894
TACOM	2,651

**All Companies by SOURCE:** Table showing record counts by source.

Automation Alley:	808
Dun & Bradstreet:	3,726
DC3:	389
DMSMS Portal:	155
Business Card/ Trade Show:	439
SAE:	2,000
SBA:	1,056
TACOM:	2,747

**My Tasks:** New, Overdue

## Company Search – provides relevant company information

The screenshot shows a Salesforce CRM interface for a company named "Century / 3 Plus LLC". The interface includes a navigation bar with options like Home, Chatter, Companies, Contacts, Reports, Dashboards, Documents, 6-Digit NAICS Codes, 4-Digit FSC Codes, Industry Classification Code, and SIC Codes. A sidebar on the left lists "Recent Items" such as "Century / 3 Plus LLC", "SSI Technology Inc", "2320", "2330", "BAE Systems Vehicle Services", "2510", "Aristo Cast, Inc. d/b/a Aristo Cast Investment Casting", "3D Dimensional Services Group", "Century Plating Inc", and "RCO Engineering". The main content area shows the company profile, including a "Company Detail" section with the following information:

Company Owner	<a href="#">Cindy Kainz [Change]</a>	Phone	(231) 946-7500
Company Name	Century / 3 Plus LLC <a href="#">[View Hierarchy]</a>	Fax	(231) 947-4456
Parent Company		Website	<a href="http://www.centinc.com">http://www.centinc.com</a>
Description	<p>Precision turning, milling, grinding, and cutting</p> <ul style="list-style-type: none"> <li>. Low-to-medium volume, high mix production runs</li> <li>. Highly skilled craftsmen and advanced technologies</li> <li>. Consistently manufactured high-precision parts</li> <li>. Computer numerically controlled turning, milling, and grinding</li> <li>. Machining tolerances of plus or minus .0002"</li> <li>. ISO 9001: 2000 international certification</li> <li>. Extensive heat-treatment services with NADCAP certification</li> <li>. Quality assurance and customer satisfaction</li> <li>. Metallurgical laboratory and inspection services</li> </ul>		
Contract Awarded?	<input type="checkbox"/>	External ID Temp	WD007

Company Search – provides relevant company information

The screenshot shows a web browser window displaying a Salesforce profile for 'Century / 3 Plus LLC'. The browser address bar shows 'https://na7.salesforce.com/001A0000003oRS3'. The page content is organized into several sections:

- Contract Information:** Contract Awarded?  WD007; Amount of Contract Awarded; Small Business Yes; # of NAICS Codes 1; # FSC Codes 0.
- Source(s):**
  - SBA
  - SXT
  - TACOM
  - DC3
  - D&B
  - Original Source: Automation Alley
  - Automation Alley
  - Detroit Chamber
  - SAE
  - Business Card/Trade Show
  - Web Portal
- Company Details:**
  - Annual Revenue; Employees 233; Owns/Rents? Rent; Plant/Facility Size 76,000; Location Type Headquarters; Stock Ticker; Ownership Private; Longitude -85.574688; Latitude 44.744723; MSA Value; Foreign Trade Imports/Exports; Year Established 1966; Risk Score DnB Low Risk; SIC Code 35440000; Minority Owned ; Women Owned ; Manufacturing ; Subsidiary ; Accountant Name; Bank Name; Company AKA Century-Sun Metal Treating; Type
- Address Information:**
  - Billing Address 2410 W AERO PARK CT TRAVERSE CITY, MI 49686-9102; Shipping Address; County - Billing Grand Traverse; County - Shipping
- Classification Information:**
  - DUNS Number 068802867; Primary Product; CAGE Code 1XVK4; Small Business Designation Veteran; Industry Special dies, tools, jigs, and fixtures; OESA Member ; Industry Sub Type

## Company Search – provides relevant company information

Company: Century / 3 Plus LLC ~ salesforce.com - Enterprise Edition - Windows Internet Explorer

https://na7.salesforce.com/001A0000003oRS3

File Edit View Favorites Tools Help

Company: Century / 3 Plus LLC ~ salesforce.com...

AA External ID 0016000000MieCw

Custom Links

[Google Search](#) [Google Maps](#) [Google News](#)

[Hoovers Profile](#)

**Contacts**   [Contacts Help ?](#)

Action	Contact Name	Title	Email	Phone	Primary Contact
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">Andrew Halonen</a>	Technical Business Development	<a href="mailto:ahalonen@light-weighting.com">ahalonen@light-weighting.com</a>	(906) 370-4984	<input type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">Jim McManus</a>	New Business Development Manager	<a href="mailto:jmcmamus@centinc.com">jmcmamus@centinc.com</a>	(231) 946-7500	<input checked="" type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">Todd Mackey</a>		<a href="mailto:tmackey@centinc.com">tmackey@centinc.com</a>	(231) 946-7500	<input type="checkbox"/>
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">Jeff McMullen</a>	CEO	<a href="mailto:jmcmullen@centinc.com">jmcmullen@centinc.com</a>	(231) 941-6230	<input type="checkbox"/>

**Open Activities**   [Open Activities Help ?](#)

No records to display

**Activity History**     [Activity History Help ?](#)

Action	Subject	Name	Related To	Task	Due Date	Assigned To	Last Modified Date/Time
<a href="#">Edit</a>   <a href="#">Del</a>	Email: RE: thanks for the update	<a href="#">Jim McManus</a>		<input checked="" type="checkbox"/>	11/3/2010	<a href="#">Dan Raubinger</a>	12/7/2010 4:18 PM

**Notes & Attachments**    [Notes & Attachments Help ?](#)

Action	Type	Title	Related To	Last Modified	Created By
<a href="#">Edit</a>   <a href="#">View</a>   <a href="#">Del</a>	Attachment	<a href="#">image001.jpg</a>	<a href="#">Jim McManus</a>	12/7/2010 4:18 PM	<a href="#">Dan Raubinger</a>
<a href="#">Edit</a>   <a href="#">View</a>   <a href="#">Del</a>	Attachment	<a href="#">Gibbs Die cast survey form.xls</a>	<a href="#">Jim McManus</a>	12/7/2010 4:18 PM	<a href="#">Dan Raubinger</a>
<a href="#">Edit</a>   <a href="#">View</a>   <a href="#">Del</a>	Attachment	<a href="#">CompassAutomotive survey response Nov 3 2010.xls</a>	<a href="#">Jim McManus</a>	12/7/2010 4:18 PM	<a href="#">Dan Raubinger</a>

**Industry Classification Code**  [Industry Classification Code Help ?](#)

Action	Classification Link	NAICS Code	NAICS Desc	FSC Code	FSC Desc	SIC Code	SIC Desc	Record ID
<a href="#">Edit</a>   <a href="#">Del</a>	<a href="#">IC-58576</a>	333514	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing					a00A0000001CZFF

[Back To Top](#) Always show me fewer  /  more records per related list

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Internet | Protected Mode: On 100%



# TACOM Industrial Base Health Assessments



FSCs:  Select an FSC:

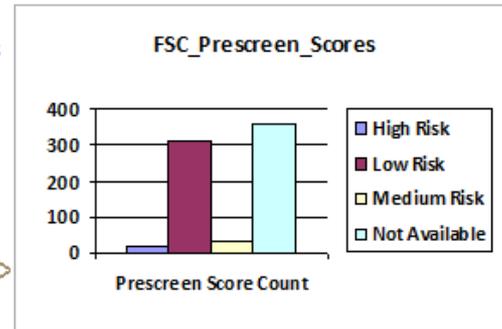
Description:

Total # of CAGE Codes:  ICP\_Code:

Total # of Small Business:  DLA Division:

Count of Financial Risk Scores

High_Risk:	20
Medium_Risk:	29
Low_Risk:	313
Not_Available:	359



CAGE Code Breakdown:

FSC

Cage Number	Company Name	Prescreen Score	Small Business Classifications										TACOM Locations		DLA Locations		
			HUB_Zone_XX	SDV_QF	Self_Cert_SDB_2	A4	SBA_Cert_SDB_	8(a)_A6	VOB_A5	WO_A2	AbilityOne_A7	Natick	Rock_Island	Warren	Natick	Rock_Island	Warren
00365	TLD ACE CORPORATION	Medium Risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
00501	NEW HOLLAND N.V.NC.	Low Risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
00658	ABC ACQUISITION COMPANY	Not Available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
00736	FALLS FILTRATION TECHNOLOGIES INC.	Low Risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
00994	COLUMBUS JACK CORPORATION	Low Risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
00JM1	W. W. WILLIAMS SOUTHEAST INC.	Not Available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
01141	GENERAL METALS POWDER COMPANY	Medium Risk	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
0116N	MIBA GLEITLAGER AG	Not Available	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

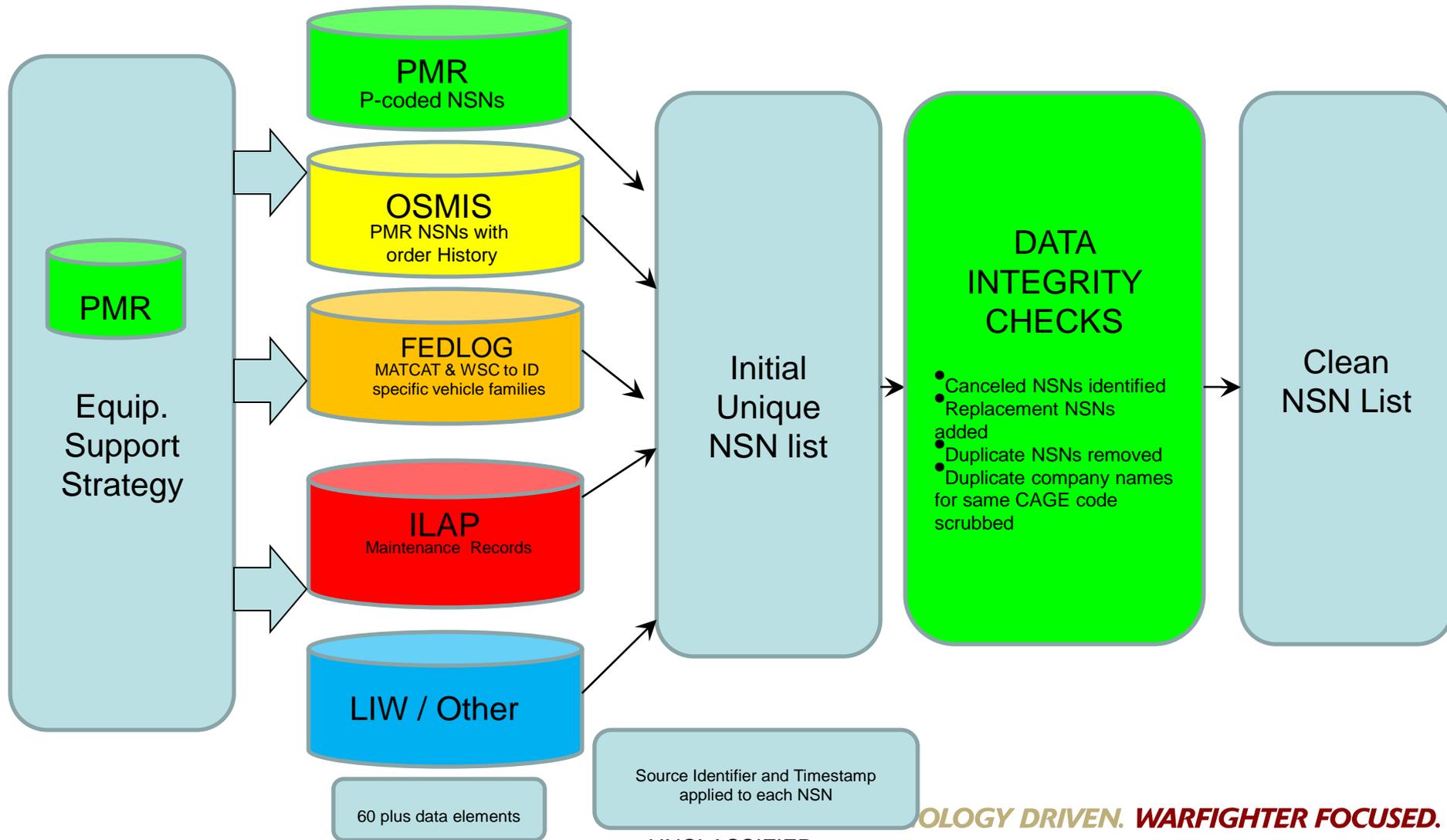
Record: 1 of 721 No Filter Search

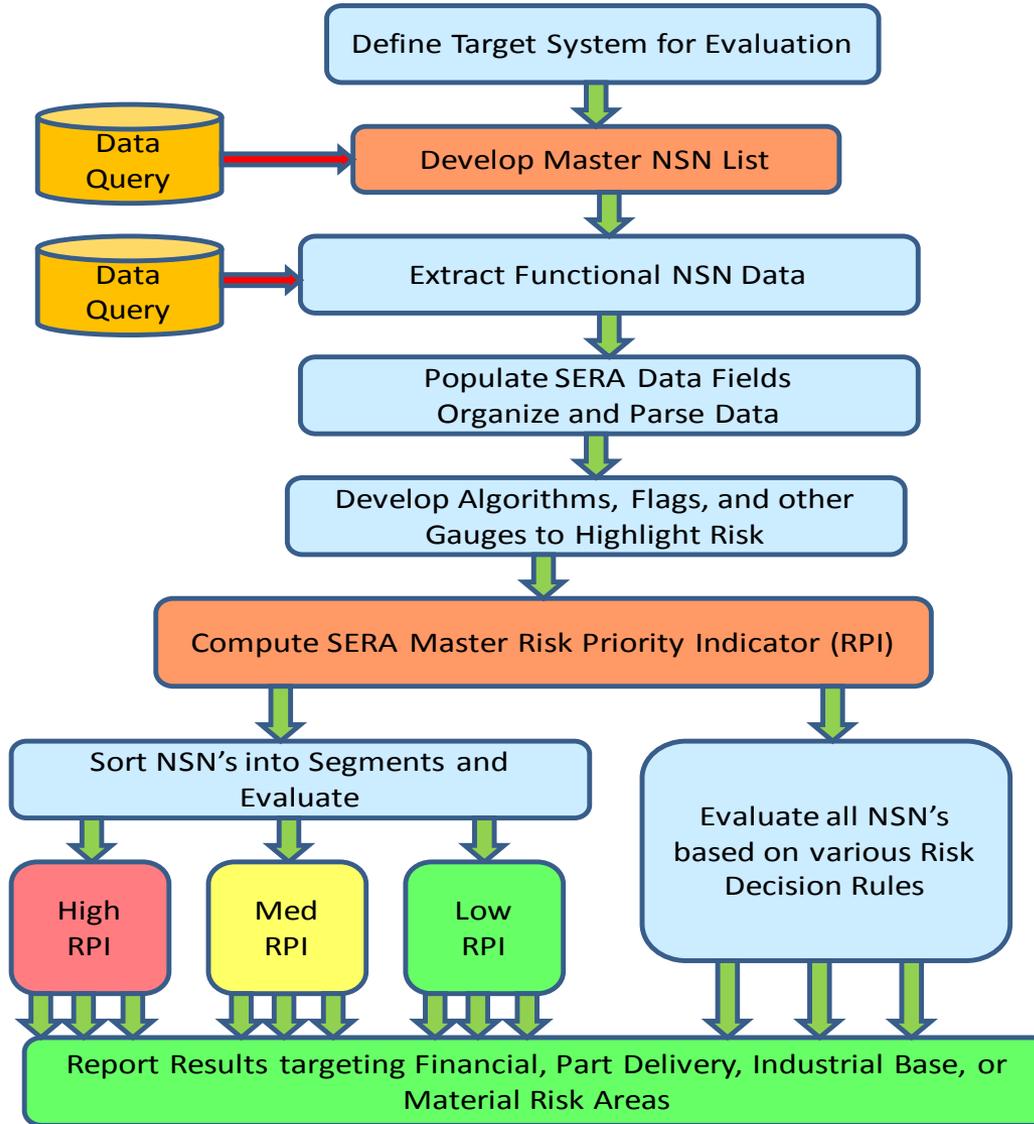
## AR 700 – 127 (ILS Mgt) Mandates Post-fielding Sustainment Readiness Reviews (SRR)

- Should Occur at least every 5 years after IOC.
- Ensure that the support system is working effectively throughout the life cycle.
- Measure how well the support system performs against the plan (supportability strategy).
- Recommend adjustment to the support system when not achieving the desired readiness / availability outcomes.
- Recommend design changes based upon Reliability, Maintainability, and Supportability (RMS) data.
- Review unresolved material release conditions.
- Optimize program resources.
- Review transition plans from interim contractor support to Organic Support.
- Report and resolve outstanding operational and developmental performance deficiencies

## SERA Objective

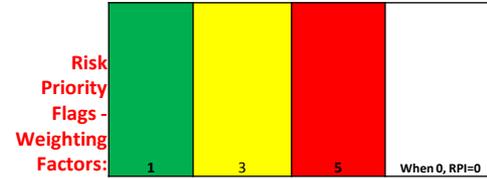
- Proactively evaluate equipment data and identify industrial base related obsolescence and sustainment risk.
- Leverages all existing available data (support strategy and usage).
- Identify and document system, platform, or vehicle level obsolescence evidence .
- Provide platform or equipment managers factual documentation necessary to forecast resources via Army Working Capital Fund (AWCF) Sustainment System Technical Support (SSTS), and plan corrective actions and material change efforts.





Weight Factor	Flag Description	Risk Condition
5.0	Single or no CAGE Code	1: <=1 CAGE Code
5.0	PBO 6-Month	1: Y
4.0	Zero Balance with Due Out	1:ZBAL="Y"and OH<0.5*RO
3.5	Acquisition Advice Code	1: AAC= Y,V,N,X,T, Inactive or Nomen = Inactive
3.5	Top 15% CWT	1: >= top 15% in latest year
3.5	Warehouse OH Stock < RO	1: OH<RO
3.0	Zero Stock with Recent Demand	1: OH=0 with Dmd in last 2 yrs
3.0	No Recent Demand	1: OSMIS & ILAP=0 in last 2 yrs
3.0	D&B High Risk Flag	1: Y
2.5	OCONUS Only CAGE Code	1: All CAGE Codes(>0) = OCONUS
2.5	Top 15% Closed Maint Workorder	1: >= top 15%
2.5	Top 15% Open Maint W/O in past 12M	1: >top 15%
2.5	Readiness Driver	1: Y
2.5	Technical Data Availability	AMC/AMSC & DAC
2.0	Closed Maint Workorder	1:>0
2.0	Open Maint W/O in past 12M	1:>0
2.0	CWT Increasing	1:Latest FY >1.1*Prev FY AND Latest FY > Median
2.0	Recent Back Order (60 day)	1: Y
2.0	Hazardous Materials	HMIC, HCC, & characterisitcs

## SERA Selection Matrix & Risk Priority Indicator



Line #	Normalized RPI (1.000 Scale)	Overall Risk Priority Indicator	NOTE: Sort Order: 1) Decreasing RPI 2) Decreasing Unit Price									
			FSC	FSC Group Description	NIIN	NOMENCLATURE	CON/REP	AMDF UNIT PRICE	Unit Price Flag	Count of CAGE CODEs	CAGE Code Flag	CAGE Code Exclusion Factor
1	0.938	45	2815	Diesel Engines and Components	01-523-6667	ENGINE,DIESEL	R	\$32,685.00	1	1	1	1
2	0.938	45	2520	Vehicle Power Transmission Components	01-435-0408	PROPELLER SHAFT WIT	C	\$619.00	1	1	1	1
3	0.833	40	2940	Engine Air and Oil Filters - Nonaircraft	01-514-2457	FILTER ELEMENT,INTA	C	\$73.18	1	1	1	1
4	0.771	37	2520	Vehicle Power Transmission Components	01-347-7646	TRANS ASSY W CONTAI	R	\$11,065.00	1	1	1	1
5	0.771	37	2530	Vehicle Brake Steering Axle Wheel Components	01-327-1350	STEERING GEAR	C	\$905.00	1	2	0	1
6	0.729	35	2520	Vehicle Power Transmission Components	01-505-7556	AXLE ASSEMBLY,AUTOM	R	\$27,342.00	1	2	0	1
7	0.729	35	6680	Liquid-Gas-Motion Measuring Instruments	01-540-3074	METER-RECORDER,TIME	C	\$2,048.00	1	1	1	1
8	0.729	35	2930	Engine Cooling Sys Comps - Nonaircraft	01-331-2987	RADIATOR,ENGINE COO	C	\$1,950.00	1	1	1	1
9	0.729	35	4330	Centrifugals Separators and Filters	01-538-9923	PARTS KIT,FLUID PRE	C	\$415.00	1	1	1	1
10	0.729	35	5330	Packing and Gasket Materials	01-150-9812	GASKET AND SEAL SET	C	\$88.23	1	2	0	1
11	0.729	35	6220	Electric Vehicular lights and Fixtures	01-495-2851	LIGHT,WARNING	C	\$36.89	1	1	1	1
12	0.729	35	2590	Miscellaneous Vehicular Components	00-778-0324	TRAILER COUPLING,TE	C	\$19.61	1	4	0	1
13	0.708	34	2815	Diesel Engines and Components	01-479-4199	ENGINE,DIESEL	R	\$3,275.00	1	3	0	1
14	0.708	34	2920	Engine Electrical Sys Comps Nonaircraft	01-517-1792	MODULATOR ASSEMBLY,	C	\$1,412.00	1	1	1	1
15	0.708	34	7025	ADP Input/Output and Storage Devices	01-509-8642	DATA ENTRY UNIT	C	\$106.29	1	4	0	1
16	0.708	34	5330	Packing and Gasket Materials	01-319-2137	GASKET	C	\$32.59	1	2	0	1
17	0.688	33	4710	Pipe and Tube	01-331-6720	TUBE ASSEMBLY,METAL	C	\$119.85	1	1	1	1

All Data Elements & Flags

All Repair Parts / NSNs



# MS Access Reports



AAO SERA

Home Create External Data Database Tools

Select a NIIN:

NATO Item Identification Number (NIIN): **00-778-0324** Total weight: **31.5** Replaced by:

Nomenclature: **TRAILER COUPLING,TE**

Source: **PMR - total pmr.txt of 2/18/2011**

Supply Class (SC): **9 - Repair Parts**

Federal Supply Group (FSG): **25 - Vehicular Equipment Components**

Federal Supply Classification (FSC): **2590 - Miscellaneous Vehicular Components**

Consumable/Repairable: **Consumable** FEDLOG systems used on:

Rand readiness driver/flag: **2.5**

**AMDF Pricing** Close

AMDF price	Added	Source
<b>\$19.61</b>	<b>5-23-11</b>	Spreadsheet - Automation Alley-M915

AAC	AMC	AMSC	SLC
AAC	AMC	AMSC	SLC
<b>D</b>	<b>1</b>	<b>G</b>	<b>0</b>

AAC flag: **0.0** TDP flag: **0.0** SLC flag: **0.0**

**Customer Wait Time**

Year	Days
<b>2008</b>	<b>1.0</b>
<b>2009</b>	<b>137.3</b>

2 year avg: **69.2**

Top 15% CWT flag: **3.5**

Increasing CWT flag: **2.0**

**Warehouse Authorized Stockage List**

Current on hand balance: **11**

Current requisition objective: **56**

Zero stock with recent demand flag: **0.0**

Warehouse OH stock flag: **3.5**

Zero stock with due out flag: **4.0**

**OSMIS**

Year	Quantity
<b>2008</b>	<b>97.3</b>
<b>2009</b>	<b>45.1</b>

2 year total: **142.4**

**ILAP Demand**

Year	Quantity
<b>2005</b>	<b>13</b>
<b>2006</b>	<b>4</b>
<b>2007</b>	<b>25</b>
<b>2008</b>	<b>2</b>
<b>2009</b>	<b>93</b>

5 year total: **137**

No demand weight: **0.0**

**Hazardous Materials**

HMIC: **N**

Hazard count: **0**

Hazardous material flag: **0.0**

**SWA/Non-SWA ILAP DOCHNO CT**

SWA count:

Non-SWA count:

SWA/Non-SWA ratio:

Ordered as a RESET Docno: **N**

**Maintenance Work Orders**

Closed	Opened
NIIN quantity: <b>176</b>	Past 12 months: <b>53</b>
Workorders (2005-10): <b>65</b>	Flag: <b>2.0</b>
Flag: <b>2.0</b>	Top 15% flag: <b>2.5</b>

**Back Orders**

Persistent (6 months consecutive)/flag: **5.0**

Recent (since 1 Sep 2010)/flag: **2.0**

**Manufacturing Sources**

Active	All
CAGE codes (CONUS): <b>5</b>	<b>6</b>
CAGE codes (OCONUS): <b>0</b>	<b>0</b>
Total: <b>5</b>	<b>6</b>

Single or no CAGE code flag: **0.0**

OCONUS only CAGE code flag: **0.0**

D&B high risk flag: **0.0**

**CAGE Codes**

Cage	Name	City, State	Country	Prescreen score	Status
<b>06721</b>	<b>HALDEX BRAKE PRODUCTS CORPO</b>	<b>KANSAS CITY, MO</b>	<b>UNITED STATES</b>	<b>Low Risk</b>	<b>A - Active. Com</b>
<b>0UKB6</b>	<b>JAMES MCMATH DBA WINDWARD</b>	<b>RIDGELAND, SC</b>	<b>UNITED STATES</b>	<b>#N/A</b>	<b>A - Active. Com</b>
<b>18876</b>	<b>U S ARMY AVIATION AND MISSILE</b>	<b>HUNTSVILLE, AL</b>	<b>UNITED STATES</b>	<b>Low Risk</b>	<b>A - Active. Com</b>
<b>40342</b>	<b>FL INDUSTRIES INC</b>	<b>LIVINGSTON, NJ</b>	<b>UNITED STATES</b>	<b>#N/A</b>	<b>R - Cancelled. C</b>

Count: **6**

**Contracts**

Date	Cage	SOS	Contract number	Contract X	Quantity	UI	Price	Total amount
<b>11-19-09</b>	<b>0UKB6</b>	<b>AKZ</b>	<b>W56HZV10P0179</b>	<b>0001AA</b>	<b>120</b>	<b>EA</b>	<b>\$0.00</b>	<b>\$0.00</b>
<b>11-19-09</b>	<b>0UKB6</b>	<b>AKZ</b>	<b>W56HZV10P0179</b>	<b>0001AA</b>	<b>120</b>	<b>EA</b>	<b>\$5.92</b>	<b>\$710.40</b>

Count: **2** Total quantity: **240** Total amount: **\$710.40**

**Used On**

LN	Model	PCPN	CAGE	Reference number	Nomenclature	RNCC	RNVC	DAC	LIM	LIM price	LIT	LIT price	SMR
----	-------	------	------	------------------	--------------	------	------	-----	-----	-----------	-----	-----------	-----

Navigation Pane

Form View Num Lock

9:36 17-Jun-11



## AADO SERA - M915 FOV

[Exit](#)

[Matrix](#)

[NIIN Lookup](#)

[Cages](#)

[Supply Classes](#)

[Utilities Menu](#)

### Risk Grouping Reports

#### Single CAGE Code

[PBO 6 Mos + Zero Stock w/ Due Out](#)

[No TDP + High D&B Score](#)

[High D&B Score](#)

[No TDP](#)

[Acquisition Advice Code](#)

[No Orders in Past 5 Years + No TDP](#)

[No Orders in Past 5 Years \(Single CAGE\)](#)

[OCONUS Only \(Single CAGE\)](#)

[Summary by Cage](#)

[Detail by Cage](#)

[Summary by FSC](#)

#### Top 100 RPI List

[PBO 6 Mos](#)

[PBO 6 Months + Rand Readiness Driver](#)

[Zero On Hand Stock w/ Due Out](#)

[Zero On Hand Stock](#)

[Rand Readiness Driver + High D&B Score](#)

[Rand Readiness Driver by Demand](#)

[Top 15% Customer Wait Time](#)

[RoHS Indicator \(HMIC and HCC\)](#)

[Warehouse On Hand Stock](#)

[No Orders in Past 5 Years \(All\)](#)

[OCONUS Only \(All\)](#)

[TDP Available \(AMC, AMSC are 1G & 2G\)](#)

### General Reports

[FSGs with NIIN Count](#)

[FSGs with NIIN Count \(All\)](#)

[FSCs with NIIN Count](#)

[FSCs with NIIN Count \(All\)](#)

[No Active CAGE Code](#)

There are  
**0**  
null FSC  
descriptions

There are  
**3**  
CAGES with no  
status

There are  
**3700**  
CAGES with no  
prescreen score

There are  
**137**  
NIINs with no  
SC

There are  
**137**  
NIINs with no  
Rand

Form View

Num Lock



## Results from SERA

- Evaluate all known support risks
- Document fact-based evidence of risk
- Provide data for platform and / or strategic manager use
- Allow managers to tailor risk factors
- Could support Sustainment health Metrics

# Questions

# BACKUP

## LCMC IBIT Console/Database

- Operational 08/2010
- User has direct access from TACOM LCMC Portal
- Captures LCMC industrial base issues
- User Inputs - Industrial Base Action Report (IBAR)
- Inputs can be either “information only” or “action requested”
- Provides visibility of LCMC wide issues, requirements or data
- Supports shared LCMC investigation/resolution
- Promotes standardization Across LCMC
- Provides LCMC historical data

## Accessing the IBIT Console

The screenshots illustrate the following navigation steps:

- Accessing the TACOM LCMC Intranet Portal.
- Navigating to the 'Logistics' section.
- Selecting the 'IBIT' (Industrial Base Integration Team) link.
- Viewing the IBIT Console, which displays a table of issues.

**IBIT Console Table:**

Submitted Date	Target Date	Role	Issue Status
10/14/2010 9:14:43 AM	11/13/2010 12:00:00 AM	Team Member	Closed
12		DMSMS Case ACN2010000160	
13		CPUS Case 10-36: Chemring PLC (U.K.) and Meca	
15		Abrams M1A2 OSETS Obsolescence Investigation	

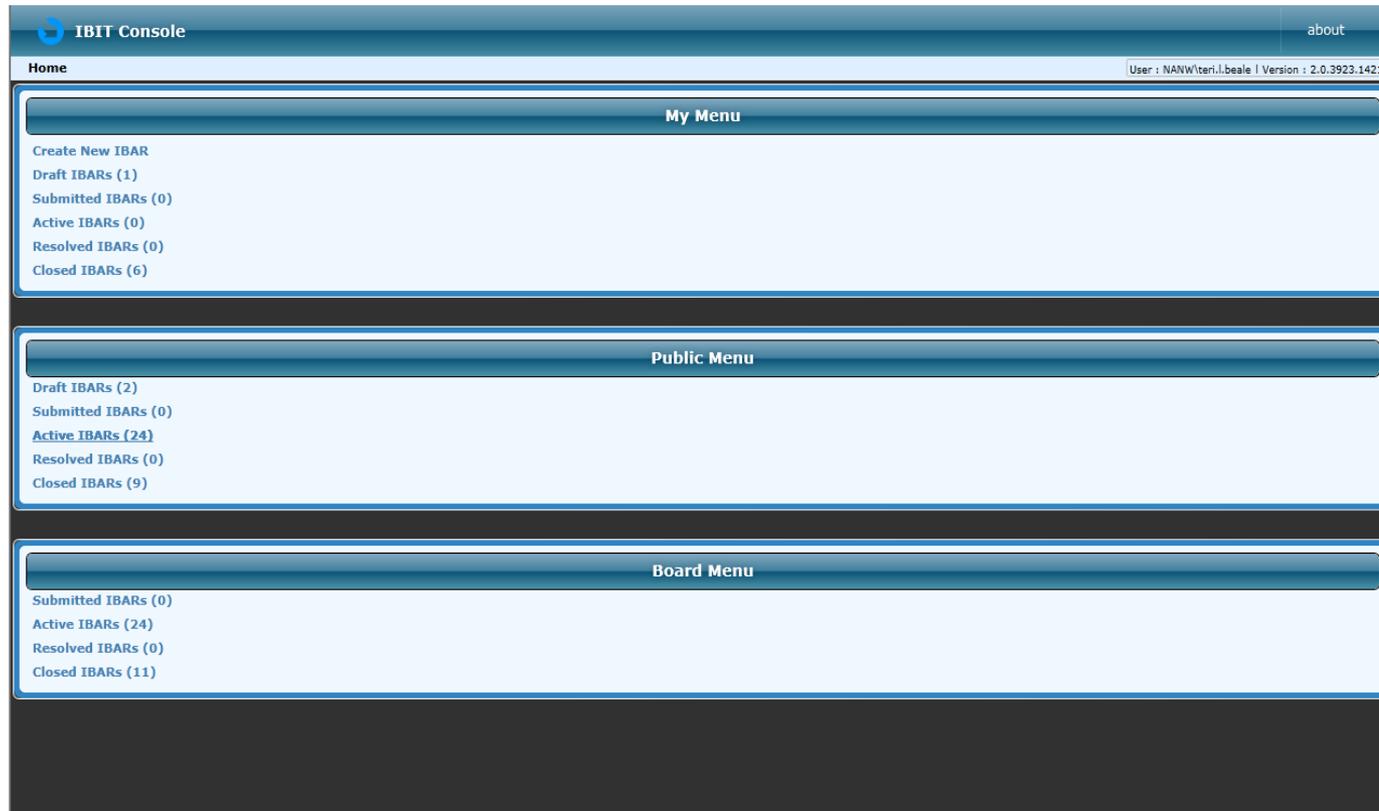
Count: 7

Page 1 of 2

**IBIT Console Links:**

- Access IBAR
- IBIT Console Admin
- IBIT Metrics
- IBIT Weapon System Data
- About IBIT
- IBIT Links
- IBIT Wiki
- IBIT Console POC

## Using the IBIT Console – Homepage



The screenshot shows the IBIT Console homepage. At the top left, there is a navigation bar with the text "IBIT Console" and a circular icon. To the right of this bar is a link labeled "about". Below the navigation bar is a header area with the word "Home" on the left and a user information string "User : NANW\ceri.l.beale | Version : 2.0.3923.14218" on the right. The main content area is divided into three sections, each with a title bar and a list of items:

- My Menu**
  - Create New IBAR
  - Draft IBARs (1)
  - Submitted IBARs (0)
  - Active IBARs (0)
  - Resolved IBARs (0)
  - Closed IBARs (6)
- Public Menu**
  - Draft IBARs (2)
  - Submitted IBARs (0)
  - [Active IBARs \(24\)](#)
  - Resolved IBARs (0)
  - Closed IBARs (9)
- Board Menu**
  - Submitted IBARs (0)
  - Active IBARs (24)
  - Resolved IBARs (0)
  - Closed IBARs (11)

## Issue Data Tab

**IBIT Console** about

Home >> **Create Issue** User : NANW\teri.l.beale | Version : 2.0.3923.14218

Issue Data | Attachments | Workgroup Members | Comments Log | Change Log

Issue Number : , Status : Not Saved, Access : Full

Issue Details

<b>Subject *</b> <input type="text" value="Please enter subject"/>	<b>Urgent?</b> No	<b>Target Dt *</b> 12/16/2010
<b>Requestor's Name</b> <input type="text" value="Please enter requestor's name"/>	<b>Justification</b> <input type="text"/>	
<b>Requestor Ph. #</b> <input type="text" value="Please enter requestor's phone number"/>	<b>Need To Know</b> <input type="checkbox"/>	<b>Request Type *</b> <input type="text"/>
<b>Issue Type *</b> <input type="text"/>	<b>Programs Affected *</b>	
<b>Organization *</b> <input type="text" value="Select an Organization"/>	<input type="text" value="Programs Affected"/>	
<b>Issue Access</b> Workgroup Only	<input type="button" value="+ Add"/> <input type="button" value="- Remove"/>	
<b>Cause</b> <input type="text"/>	<b>References</b>	
<b>Action Desc *</b> <input type="text" value="Action Request Description"/>	<input type="text" value="Reference Field"/> <input type="text" value="Value"/>	
<input type="button" value="+ Add"/> <input type="button" value="- Remove"/>	<input type="button" value="+ Add"/> <input type="button" value="- Remove"/>	

**Additional Info**

## Workgroup Member Tab

IBIT Console about

Home >> **Create Issue** User : NANW\teri.l.beale | Version : 2.0.3923.14218

Issue Data Attachments **Workgroup Members** Comments Log Change Log

**Members**

User Name	Role	Access	Date Added	Email	Issue Last Accessed
teri.l.beale	Team Member	Full	11/16/2010 2:10:23 PM	teri.l.beale.ctr@us.army.mil	
Count: 1					

Note: Use DELETE key to delete a row.

Search Users Search By  Search Scope  Warren  Rock Island  Natick  All Army

Last Name  First Name

Display Name	Email	User Name

User Role

Access Level