

# Industrial Capability & Material Readiness

Jim Buchanan & Steve Roadfeldt  
Industrial Capability & Warstopper Program

Ronnie Favors  
Defense National Stockpile Center (DNSC)



# Agenda

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- **Industrial Capability Readiness**
  - The Surge and Sustainment (S&S) Process
  - Electronic Capability Assessment Plan
  - Warstopper Program
  - Execution – Warfighter Support
- **Strategic Material Readiness Initiatives**
  - Strategic Metal Buffer
  - Defense National Stockpile Center

Industrial Capability & Material Readiness

# **INDUSTRIAL CAPABILITY**

# Surge and Sustainment

**MILITARY SERVICES**

**DEFENSE LOGISTICS AGENCY**

**DEFENSE INDUSTRY**



**Go-to-War Needs**



**Capability & Capacity**



**GO-TO-WAR PLANNING**

**INVENTORY & PROCUREMENT (MATCHING)**

**PRODUCTION**

**WARFIGHTING CAPABILITY SUSTAINMENT**

# Electronic Capability Assessment Plan

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eCAP

- System Login
- Select solicitation
- CAP data collection process – report:
  - Capability to deliver Services' go-to-war requirements
  - Production constraints preventing requirement delivery
  - Opportunities and costs to mitigate constraints
- Summarize data
  - Review
  - Print
  - Submit

# eCAP - Login

- Self register or Login
  - First user – Super User
- eCAP tool access

World Wide Web Industrial Capabilities Assessment Program - Windows Internet Explorer

http://wicap.hq.dla.mil/wicap/

World Wide Web Industrial Capabilities Assessment Program

Username  
Password  
Log In

New User Registration  
Forgot Password?  
Account Locked?

WORLD WIDE WEB INDUSTRIAL CAPABILITIES ASSESSMENT PROGRAM

WICAP

World Wide Web Industrial Capabilities Assessment Program - Windows Internet Explorer

http://wicap.hq.dla.mil/Wicap/wicapservices.aspx

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WORLD WIDE WEB INDUSTRIAL CAPABILITIES ASSESSMENT PROGRAM

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Search eCAP Available in WICAP

Electronic Capability Assessment Plan (eCAP) - Assists supplier in preparing their capability assessment plan in response to DLA Requests for Proposals (RFP) containing Surge and Sustainment (S&S) requirements

Survey Features:

- The eCAP survey only collects information related to a supplier's ability to meet specific Surge and Sustainment requirements.
- The suppliers are still required to submit hard or paper copies of their technical and cost proposals for evaluation and source selection, suppliers are required to print out and send a copy of their completed eCAP for review under the Surge and Sustainment evaluation criteria.
- If subsequent changes are made to the terms and conditions of the supplier's eCAP during negotiations with DLA's procurement representatives, suppliers are required to update their eCAP record and re-submit a hardcopy and electronic submission with the agreed to changes.

For an introduction to eCAP please use our [eCAP Walk Through Document](#) to better familiarize yourself with the system. The User Guide is also available in [Microsoft Word](#) and [PDF](#) formats.

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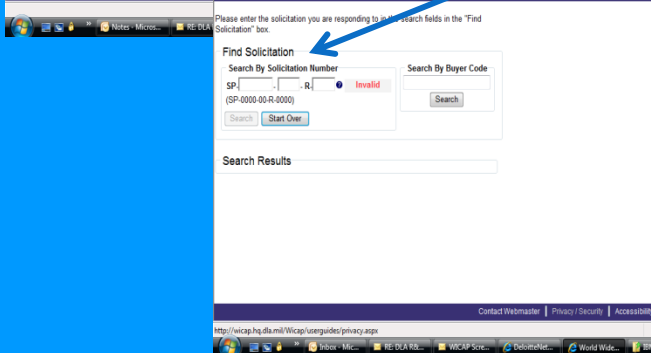
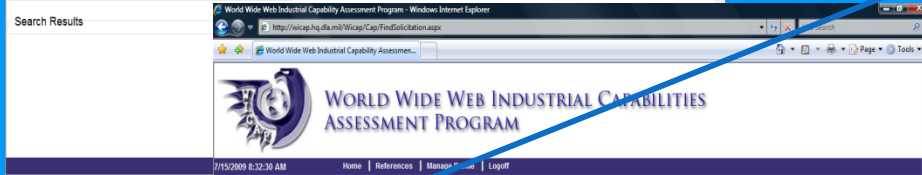
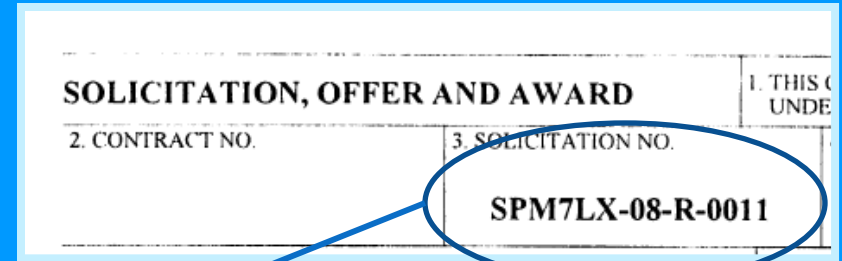
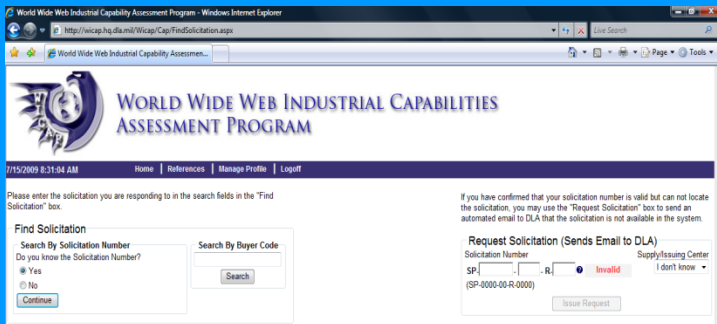
eCAP  
Tool

# eCAP – Select Solicitation

START CAP

Select Solicitation

1



Prepare CAP

# eCAP – Identify Capability

2



## Start Capability Assessment

4/3/2009 12:39:15 PM Home | References | Manage Profile | Logoff

Progress Indicator Start Capability Assessment >> Partial Coverage >> Limitations >> Proposed Coverage >> Investments >> Summary

### Start Capability Assessment

PIIN: SP0000-00-R-9999 [Instructions](#)

Begin the process by checking the offered box of the NSNs that you are including in your proposal response. Please check the solicitation to verify surge is part of the evaluation criteria. If no offer for surge will be made, please click save and continue. If a group is provided for, then all items within the group must be fully covered.

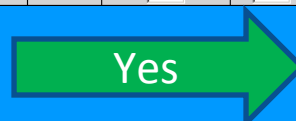
Navigate:

Additional Options:

Filter by FSC:  - or - User-Defined Filter:

Offered	NSN	MWR (UI)	Vendor Offered Quantity	Interval	Surcharge %	Provision Methods			Vendor Offered Coverage		Initiation Point For Ramp Up (days)
						Production	External Supplier	Inventory	Ramp Up Time in Days (If Needed)	End Day	
<input checked="" type="checkbox"/>	0000-00-000-0097	12 (EA)	20	30	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	0	0	
<input checked="" type="checkbox"/>	0000-00-000-0154	500 (EA)	12	30	0	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	0	
<input checked="" type="checkbox"/>	0000-00-000-0368	32 (EA)	42	40	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5	90	<input checked="" type="radio"/> After Contract Receipt <input type="radio"/> After Order Receipt
<input checked="" type="checkbox"/>	5960-00-000-0023	24 (EA)	40	30	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	0	
<input checked="" type="checkbox"/>	5960-00-000-0051	65 (EA)	75	30	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0	0	
<input type="checkbox"/>	0000-00-000-9876	0 (EA)				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	0000-00-003-4766	0 (EA)				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/>	0000-00-004-3657	0 (EA)				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

Offer Full Quantity





# eCAP – Constraints

3

4/3/2009 1:27:06 PM Home | References | Manage Profile | Logoff  
 Progress Indicator Start Capability Assessment >> Partial Coverage >> Limitations >> Proposed Coverage >> Investments >> Summary

### Partial Coverage

PIIN: SP0000-00-R-9999 [Instructions](#)

You have reached this page because the information entered on the previous screen indicates that you cannot meet the government's full requirement (either due to a smaller offered quantity, longer interval or the amount of ramp up time required). Please validate that the information in the offered row is accurate. If it is not accurate, please return to the previous screen and make the necessary changes.

Please indicate what the constraint is to meeting the required quantity and lead-time by checking at least one of the limiting factors. If there is a solution that could resolve this constraint, please indicate this by checking the "Proposed Solution" box. You will be asked to provide details about this solution and what additional coverage it would offer in a subsequent screen.

Navigate:

Additional Options:

HSN	MWR (U)	Vendor Offered Quantity	Interval	Vendor Offered Coverage		Initiation Point For Ramp Up (days)	Limiting Factors (At least one of these factors is required)	Propose Solution
				Ramp Up Time	End Day			
0000-00-000-0154	500 (EA)	12	30	0	0	N/A	<input checked="" type="checkbox"/> Labor <input type="checkbox"/> Plant <input type="checkbox"/> Prod. Equip. <input checked="" type="checkbox"/> External Supplier <input type="checkbox"/> Lead Time <input type="checkbox"/> Capacity <input type="checkbox"/> Testing / QA <input type="checkbox"/> Other	<input checked="" type="checkbox"/>
0000-00-000-0368	32 (EA)	42	40	5	90	After Contract Receipt	<input type="checkbox"/> Labor <input type="checkbox"/> Plant <input type="checkbox"/> Prod. Equip. <input checked="" type="checkbox"/> External Supplier <input type="checkbox"/> Lead Time <input type="checkbox"/> Capacity <input type="checkbox"/> Testing / QA <input type="checkbox"/> Other	<input checked="" type="checkbox"/>

Reset Save Page

Solution Available

4

4/3/2009 1:48:13 PM Home | References | Manage Profile | Logoff  
 Progress Indicator Start Capability Assessment >> Partial Coverage >> Limitations >> Proposed Coverage >> Investments >> Summary

### Limitations

PIIN: SP0000-00-R-9999 [Instructions](#)

You have reached this page because the information entered on the previous screen indicates that you cannot meet the government's full requirement (either due to a smaller offered quantity, longer interval or the amount of ramp up time required). Please provide more details describing your constraint.

Navigate:

Additional Options:

Limiting Factor	Detailed Reason (required)
External Supplier Leadtime	You have 917 characters remaining Prepositioning critical lead time components will increase DBL's amounts available.
Labor	You have 502 characters remaining Strike resolution.
External Supplier Capacity	You have 976 characters remaining No longer served by DBL.

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Proposed Solution

5

Or

CAP Report

7

# eCAP – Proposed Solution

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3/18/2009 2:15:14 PM Home | References | Manage Profile | Logout  
 Progress Indicator: Start Capability Assessment >> Partial Coverage >> Limitations >> Proposed Coverage >> Investments >> Summary

## Proposed Coverage Management

PIIN: SP0000-00-R-9999 [Instructions](#)

You have reached this page because you have indicated that there is a proposed solution. Please indicate the total offered quantity under your proposed solution. If you indicate that you require an investment to implement this solution then you will be directed to a new screen to provide that information.

Navigate:

Additional Options:

Do you have any investments for these proposed items?  
 Yes  No

Requirement	Basic Coverage Offered					Total Coverage With Solution					Comments	
	HSN	MWR	Rampup (Days)	Offered Amount	Offered Interval	Contract End Day	Rampup (Days)	Offered Amount	Interval (Days)	Coverage End		Safety Stock
0000-00-000-0154	500 (EA)	0	12	30	0	0	0	30	0	0	120	
0000-00-000-0362	32(EA)	0	42	40	90	0	32	30	0	0		

Reset Save Page

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## Investment Management

PIIN: SP0406-05-R-0603 [Instructions](#)

You have reached this page because you have proposed a solution requiring a government investment. Please indicate the number of investment years (this should not exceed the solicitation period of performance), an estimate of the required funding, and the type of investment you are proposing below.

Navigate:

Additional Options:

Identify Investments

Investment Years: 5

Create Investment Category: -- Choose Investment Type -- -- Which Applies To --

Investment Type	Applies To	Purpose	Year 1	Year 2	Year 3	Year 4	Year 5	Modify
Raw Material	One Niin	Preposition long lead time raw material. Rotate stock as required.	\$10,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	<a href="#">Edit</a> <a href="#">Delete</a>

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# eCAP - Summary

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## CAP Summary

Company Name: BearingPoint  
 CAGE: 54321  
 Date Completed: 3/18/2009  
 Completed by: Joe Vendor  
 Solicitation Number: SP000000R9999  
 (Formerly PIIN)

### Part 1 - S&S Coverage Capability

Additional quantities of an item that must be shipped to DLA for each 30-day period, assuming you receive the order up to the full quantity at the beginning of each period.

NSN/GROUP	MWR	UI	Offered Amount	Offered Interval	Ramp Up Time In Days (if Needed)	End Days	Initiation Point For Ramp Up (days)	Surcharge	Provision Methods	Limitations
0000-00-000-0097	12	EA	20	30	0	0	N/A	0	External Supplier	
5960-00-000-0023	24	EA	40	30	0	0	N/A	0	External Supplier, Inventory	
5960-00-000-0051	65	EA	75	30	0	0	N/A	0	Production	
0000-00-000-0154	500	EA	12	30	0	0	N/A	0	Inventory	Labor, Capacity
0000-00-000-0368	32	EA	42	40	5	90	After Contract Receipt	0	Production, External Supplier	Leadtime

### Part 2 - Description of Constraints

The Offeror certifies that the constraint is factual.

Category	Constraint Description
External Supplier Leadtime	Prepositioning critical lead time components will increase DBT's amounts available
Labor	Strike resolution
External Supplier Capacity	No longer served by DHL

### Part 3 - Proposed Solutions & Government Investments Required to Obtain S&S Coverage Capability

#### Part 3.1 - Coverage to be Gained

The Offeror certifies that they cannot deliver the stated quantities according to the surge delivery schedule without implementing the proposed solution. The Offeror also certifies that the solution offered is the most efficient method to resolve the S&S capability shortfall. If a government investment is required it is indicated in Section 3.2.

Numbers reflect data after the Proposed Solution is implemented.

NSN/GROUP	MWR	UI	Amount	Interval	Rampup Time	End Days	Safety Stock	Comments
0000-00-000-0154	500	EA	0	30	0	0	120	
0000-00-000-0368	32	EA	32	30	0	0	0	

#### Part 3.2 - Funding Requirement to Obtain S&S Coverage

Costs applicable to coverage gained on items in Part 3.1.

##### Investment Cost Details

Cost	Purpose	Applies To	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
Long Lead-Time Components	Lead Time	One Year	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

#### Part 4 - Group Items Detail

Here is a [break down](#) of which items are incorporated into the groups mentioned above.

Group Name	NIIN(s)
group 1	

#### Part 5 - Uploaded Files

There are no Uploads for this Cap



- Review
- Edit
- Print
- Submit with Offer

## Warstopper Investment Examples

- Provide incentives for lean manufacturing initiatives
- Provide industrial equipment
- Stage raw material and subcomponents
- Industrial base maintenance contracts to maintain domestic industry
- Supplement vendor's inventory to guarantee access to commercial inventory



Class IX - Batteries



Medical Readiness



Operational Rations



Nerve Agent  
Antidote  
Auto Injector



Class IV  
Bastions



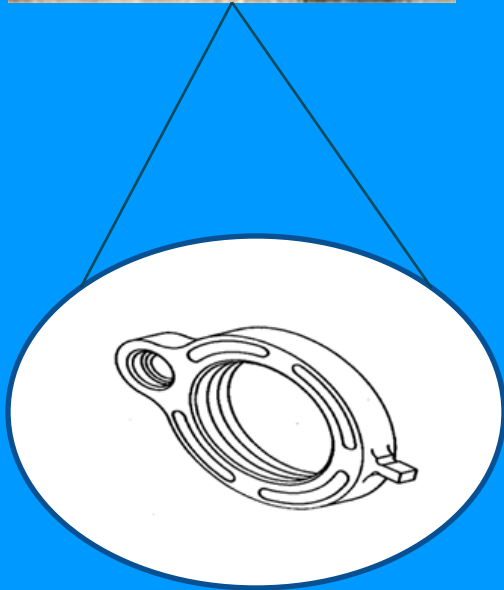
Class IX  
Cesium Lamp



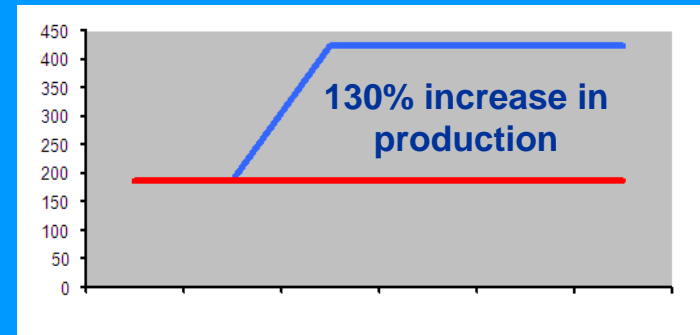
# EXECUTION – WARFIGHTER SUPPORT



- Critical transmission part for the Bradley Fighting Vehicle (BFV) – requires special steel
- BFV transmission cited as number 2 of top 5 Army readiness drivers
- Pre-positioned raw material and material rotation reduced the lead time for 571 to 77 days
- Reduced backorders



Hydraulic Motor  
Transmission Race



Wartime Demand Surged 1300% above peacetime levels

# EXECUTION – WARFIGHTER SUPPORT



- 84 different, low peacetime demand hydraulic tubes
- Tubes share similar components and manufacturing processes
- Contractor increased raw material safety stock at no cost
- Reduced Production Lead Time from 508 to 129 days and 75 days in Wartime



Aircraft Hydraulic  
Tubing

**Surged 1000% above peacetime levels**

# EXECUTION – WARFIGHTER SUPPORT



- **Cesium lamp defeats Infrared (IR) missiles**
- **Low peacetime demand/High Wartime demand**
- **Staged raw materials & subassemblies at BAE**
- **Reduced Production Lead Time from 360 to 30 days** (*Sapphire crystal has 4-month lead time to “grow” in lab*)



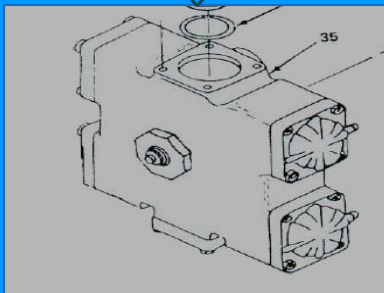
Cesium Lamp

**Reduced backorders in ½ over 6-months**

# EXECUTION – WARFIGHTER SUPPORT



- **Critical valve system used on Reverse Osmosis Water Purification Unit (ROWPU)**
- **Sole source manufacturers' plant was destroyed by Hurricane Katrina – lost item production ~ 1 year**
- **Urgent request from Iraq for help with this part to keep systems running**
- **Surge & Sustainment coverage kept 24 ROWPUs operating**



Diaphragm Assembly

**Continuity in water supply for troops in theater**



# EXECUTION – WARFIGHTER SUPPORT



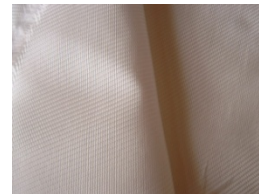
Reduced production  
lead time – 200 to 63  
days



Nut, clip-on



Reduced  
delivery times  
by four months



Geotextile



Steel

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*Industrial Capability & Material Readiness*

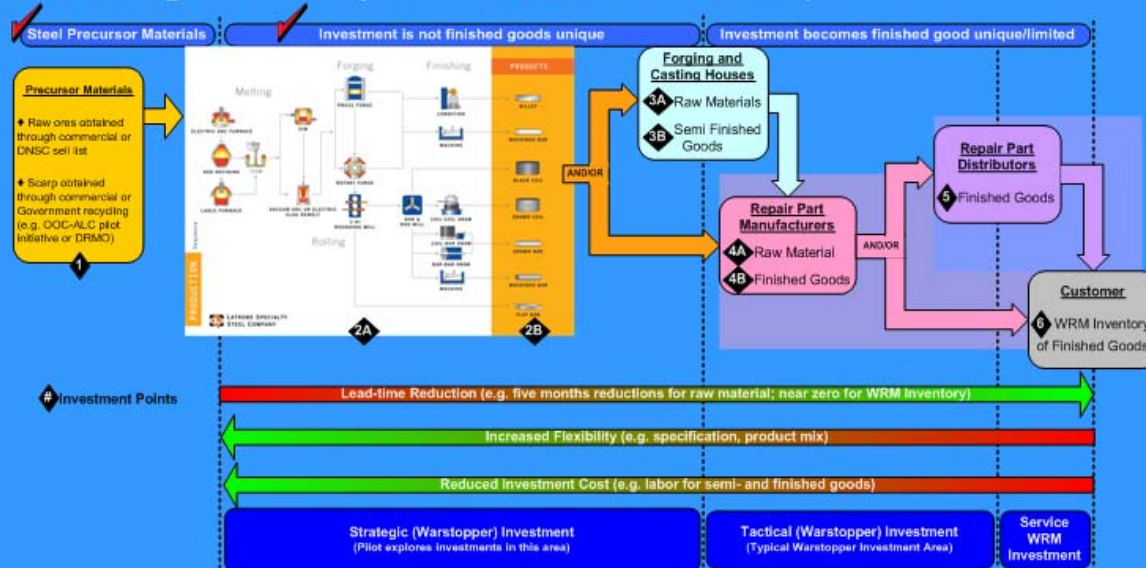
# **STRATEGIC MATERIAL READINESS INITIATIVES**

# Strategic Material Readiness Initiatives

AREA	WARSTOPPER Strategic Material Project	DNSC Strategic Material Security Program
Focus	Wartime Surge & Sustainment	Peacetime & Wartime
Level	Sustainment	<ul style="list-style-type: none"> <li>• Weapon System</li> <li>• Sustainment</li> </ul>
Scope	DLA Procured Items	<ul style="list-style-type: none"> <li>• DOD</li> <li>• Essential Civilian</li> </ul>
Primary Method	Vendor-to-Vendor	<ul style="list-style-type: none"> <li>• Vendor-to-vendor managed inventory</li> <li>• Right to recover</li> <li>• Government Furnished Property</li> <li>• Right to buy</li> </ul>
Expertise	<ul style="list-style-type: none"> <li>• Procurement</li> <li>• Finished product supply chains</li> </ul>	<ul style="list-style-type: none"> <li>• Procurement</li> <li>• Material Supply Chains</li> </ul>

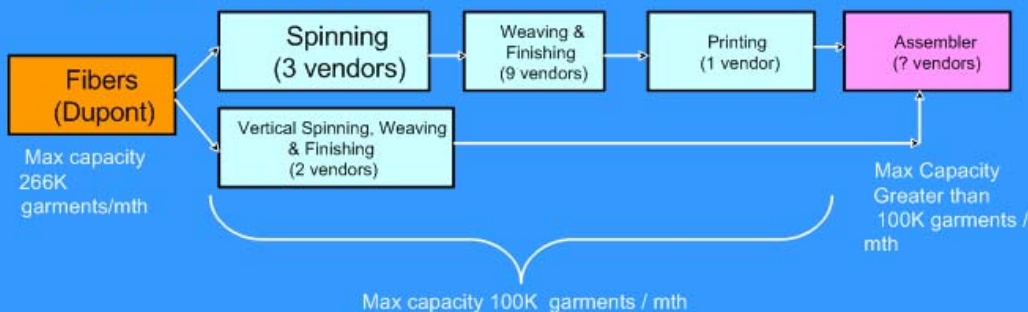
# Strategic Material Project

## ● Strategic Metals (Steel Grade 300M & M50)



- Reduced Lead-time
- Vendor-to-vendor
- Pedigree & Warranties
- Government Release
- Price

## ● NOMEX® Fibers



# Strategic Material Project – Execution

- Interim procedures established –
- Material ready for GBM approved release as vendor-to-vendor sale
- Developing pilot execution test plan

Material Type	Maximum Lead-time	Applications	Specifications
300M Billets	10 - weeks	Landing Gear	AMS 6257, AMS 6417, AMS 6419, BMS 7-26, C05-1190, CE-0896, CPS 4911, DMS 1935, GM 1012, IGQ 41-11, LAT 1.9042, MIL-S-83135, MIL-S-8844, MTL 1201, S155, ZFNL 9207
300M (Round bar – BAE added testing)	18 - weeks	Torsion Bars	AMS 6257, AMS 6417, AMS 6419, BMS 7-26, C05-1190, CE-0896, CPS 4911, DMS 1935, GM 1012, IGQ 41-11, LAT 1.9042, MIL-S-83135, MIL-S-8844, MTL 1201, S155, ZFNL 9207
M50 (2.76 - 8" Diameter)	14 - weeks	Bearings	AMS 6491, CFR 5200, CPW 378, D1198, DMD 119-20, EMS 52491, GE C50TF56, KBM250, MSRR 6083, PWA 725, PWA 793 and others
M50 (0.5 -2.75" Diameter)			

## Strategic Metal Project (SMP)

The SMP, formerly the Strategic Metal Buffer Pilot (SMBP), has awarded a contract to Latrobe Specialty Steel Company (Latrobe), a United States domestic mill, to provide 300M and M50 grades of specialty steel. The material is available for vendor-to-vendor releases. This material is not Government Furnished Material (GFM) and all warranties and title transfer to the vendor from Latrobe per Latrobe's sales policy or the vendor's contract with Latrobe.

### Material Available

The material is available to Department of Defense (DoD) manufacturers with valid DoD contracts requiring expedited delivery. Specific products (Shapes, Forms, Sizes) are produced from established Intermediate products (Ingots and Billets) and are shipped within the maximum lead-time. Lead-time may be less depending on the final product required. The listed application is for reference and material may be released for other applications.

Material Type	Maximum Lead-time	Applications	Specifications
300M	10 weeks	Landing Gear	AMS 6257, AMS 6417, AMS 6419, BMS 7-26, C05-1190, CE-0896, CPS 4911, DMS 1935, GM 1012, IGQ 41-11, LAT 1.9042, MIL-S-83135, MIL-S-8844, MTL 1201, S155, ZFNL 9207
300M (BAE additional testing)	18 Weeks	Torsion Bars	AMS 6257, AMS 6417, AMS 6419, BMS 7-26, C05-1190, CE-0896, CPS 4911, DMS 1935, GM 1012, IGQ 41-11, LAT 1.9042, MIL-S-83135, MIL-S-8844, MTL 1201, S155, ZFNL 9207
M50 (2.76 - 8" Diameter)	14 Weeks	Bearings	AMS 6491, CFR 5200, CPW 378, D1198, DMD 119-20, EMS 52491, GE C50TF56, KBM250, MSRR 6083, PWA 725, PWA 793 and others
M50 (0.5 -2.75" Diameter)	14 Weeks	Bearings	

### Terms

Material pricing is per your existing contract(s) with Latrobe. If you do not have an existing contract, request a quote to determine applicable pricing. All material releases are on a Latrobe-to-vendor basis and are not GFM.

### Release Procedures

Vendors may request a release through the Government Buffer Manager (GBM) by submitting requests via email to [gbm@latrobe.com](mailto:gbm@latrobe.com). Mr. Ralph Ellison, Primary Government Buffer Manager, can be reached at (703) 767-5495 and Mr. Bryan Harder, Alternate Government Buffer Manager, can be reached at (703) 767-5488.

1. Obtain a quote or existing order number from Latrobe Specialty Steel Company
2. Provide GBM with the following:
  - a. Recurring (up to 6-months of scheduled releases) or one-time release
  - b. Release Quantity
  - c. Requested release dates
  - d. Supporting Government Contract and Contract Line Item Number (CLIN)
  - e. Part number(s) and Quantity to be produced from release quantity
  - f. If proprietary, indicate in request
3. The GBM will review, match against buffer capability, and notify vendor of release approval (typically within 3-business days). If a variance in delivery is required, the GBM may discuss options with the vendor.
4. Vendor receives material and report receipt to GBM via email. If cancellation of a release is required, the vendor notifies the GBM via email.

<sup>1</sup> Contact Government Buffer Manager for other bearing manufacturer specifications are required.

# National Defense Stockpile - History

- Shortages of WWI - War Industries Board recommends setting aside critical materials
- National Defense Stockpile (NDS) Program – 1939
- Executive Order 12626 – designated the Secretary of Defense as the “Stockpile Manager”
- Fiscal Year (FY) 1994, Congress authorized the sale of excess NDS inventory
  - Since 1994, commodity sales have totaled approx \$7B
  - Market value of remaining NDS inventory is approx \$1.6B
- 2006, concerns raised about DOD’s ability to supply material for defense programs given current market conditions & increasing reliance on foreign sources of supply



# National Defense Stockpile - ?

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- In 2006, House Armed Services Committee (HASC) asked for review of DOD policy to dispose of NDS materials
- In 2007, Independent Study conducted by National Materials Advisory Board (National Academy of Sciences)
- In 2008, Senate Appropriations Committee (SAC) asked DoD to:
  - Describe materials critical to strategic defense interests
  - Describe domestic suppliers and their reliance on foreign sources of production
  - Describe foreign countries' efforts to stockpile critical material
  - Describe steps to ensure availability during protracted conflict
- In 2008, USD (AT&L) established a Working Group (WG) to review NAS report findings and address issues raised by Congress
- Conclusion: Establish Strategic Material Security Program (SMSP)

# SMSP Status

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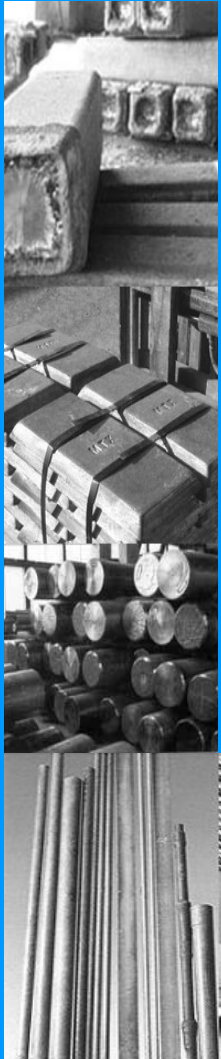
- Report sent to Congress – April 2009
- Briefed House Arms Services Committee (HASC), subcommittee on Readiness
  - Received positive/favorable response





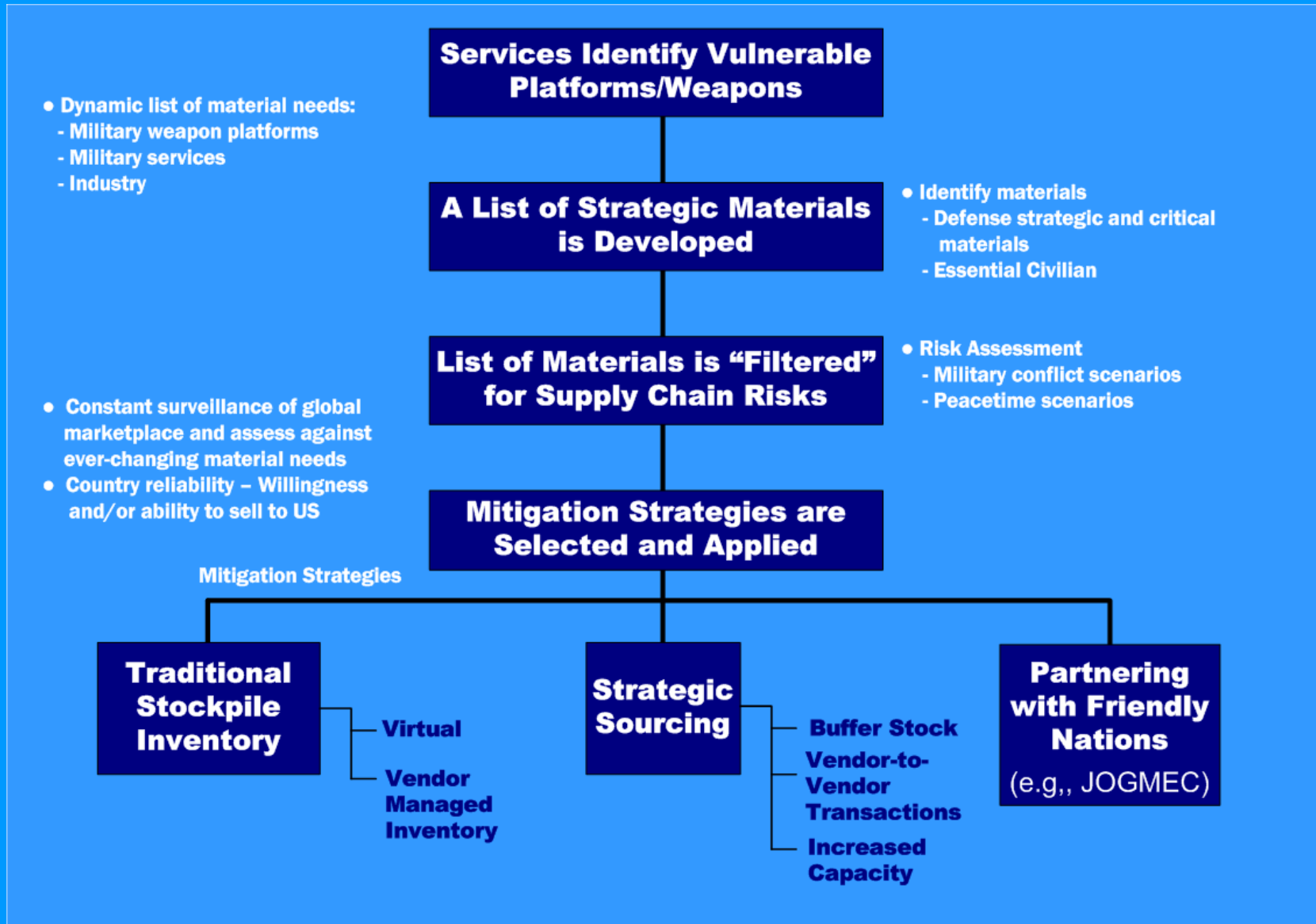
# SMSP Program Concept

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- Integrated, interagency approach to strategic materials management
- Military material needs in scenarios ranging from non conflict to full mobilization
- Essential civilian requirements
- Ability to quickly adapt to global market conditions to ensure material availability
  - Wide variety of risk mitigation strategies
  - Develop risk-based value propositions
  - Programmatic flexibility to efficiently and effectively acquire the right materials

# SMSP Process



# Risk Assessment Factors and Conditions

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## Factors:

- Changes in global market conditions
- Economic changes
- Geo-political issues
- Competition for scarce/limited resources
- Changes in U.S. industrial base
- Loss of access due to natural/man-made disasters

## Conditions:

- National security emergency scenarios, and
- Peacetime supply disruptions scenarios

# DNESC Services

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- Material expertise and acquisition support
- Material risk assessments
- Provide/implement mitigation strategies
  - Ensure availability of materials
  - Lead-time reduction
  - Cost Reductions/Avoidance
- Buying agent; drawing on leveraging quantities to benefit DoD by consolidating requirements

# DNOSC Benefits to Military Services

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- Recognized as ***material experts***
  - with global market understanding and ability to maneuver in markets without undue disruption
- Act as your ***buying agent***
  - can support military services by ensuring timely availability of materials needed to satisfy defense contracts
  - Predictable price
  - Provide “*Right-to-recover*” opportunities
- Perform role of logistics ***facilitator***
  - Ensuring the release of materials to DoD contractors, shielding the defense contracts from surging market prices and ensuring the integrity of the materials certifications

# SMSP Execution

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- DNSC issued solicitation to procure titanium:
  - Navy Requirement: 50,400 to 268,800 lbs over 4 years
  - Army Requirement: 10,000 to 100,000 lbs annually;  
provided 10,000 lbs of offal material as feedstock
- Solicitation incorporated:
  - Army receive a “credit” for the offal material provided as feedstock
  - “*Right to recover*” opportunity included
- Small scale procurement for Army resulted in approximately \$1M cost avoidance
- Collaborating with Army to expand the procurement to a much larger scale



# Readiness Initiatives - Next Steps

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- Outreach to Military Services and industry to learn about material needs and issues
  - Attendance at DoD sponsored conferences (e.g., DMC)
- Establish a process to compile “live” data on materials used in weapon systems
- Phase 1 of Strategic Material Management System (S2SM) to support Strategic Material Project (SMP)

# S2MS Phase 1

- Management tool for strategic materials
- Collect part to material mapping (requirements)
  - Defense material requirements
  - Identify material for risk assessment
  - Impacts of MERIT & REACH
- Catalog of available materials (risk mitigation strategies)
- Coordinate material release requests (execution)

## Material Availability Summary:

Company:  
CAGE/DUNS: MAN9X  
Completed By: Evgeni Malkin  
Inquiry Reference: 577650678

*Material Available*

Part Number	Part Name	Material Grade	Specification	Form	Available	Source	Request Release	Request Assistance
200	Torsion Bar Left	300M	BMS 7-26	Bar, Round	Yes	Smith Steel	<input checked="" type="checkbox"/>	<input type="checkbox"/>
201	Torsion Bar Right	M50	PWA 725	Bar, Round	Yes	Davey Jones Locker	<input type="checkbox"/>	<input type="checkbox"/>