

## Industrial Joint Cross-Service Group (IJCSG)

### Meeting Minutes of January 29, 2004

Mr. Michael Wynne, Acting Under Secretary of Defense for Acquisition, Technology and Logistics, chaired the meeting. The list of attendees is at Attachment 1.

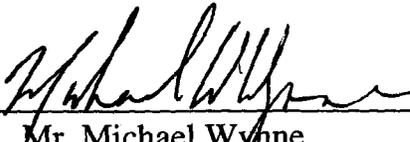
The Chairman opened the Sixth Industrial JCSG meeting. MG McManus began the meeting with the Munitions & Armaments Subgroup military value presentation (attachment 2). Mr. Wynne asked the subgroup to review its relative weighting of capability and capacity in criteria 1 and 3. MG McManus explained that the scoring plan proposed did not allow full scores for the metrics. Base operating support (BOS) costs will be considered in criterion 4. Because many of the installations are GOCOs, the subgroup plans to provide a BOS definition in its question. The OSD BRAC Office will provide guidance to the subgroup concerning this definition.

Mr. Orr presented the Maintenance Subgroup military value presentation (attachment 3). He said that a linear scoring plan will be used for most of the metrics. Mr. Wynne asked that the analysis try to measure responsiveness to differing priorities, possibly in the metric that evaluates integrated activities. He also asked about assessing intellectual capital issues.

RADM Hugel presented the Ship Overhaul & Repair Subgroup Military Value presentation (attachment 4). Mr. Wynne asked about including skill availability in the MSA in criterion 3. RADM Hugel said that there were complications in developing cost of operations questions for criterion 4 because some of their facilities were mission funded while others were working capital funded.

Mr. Wynne asked that the principals hold open February 12 as a potential date to present their military value plan to the ISG.

Approved: \_\_\_\_\_

  
Mr. Michael Wynne  
Chairman, Industrial Joint Cross-Service Group

#### Attachments:

1. List of attendees
2. Munitions & Armaments Subgroup Military Value Analysis presentation
3. Maintenance Subgroup Approach to Military Value presentation
4. Ship Overhaul & Repair Subgroup Military Value presentation

**Industrial JCSG Meeting  
January 29, 2004**

**Attendees**

**Members:**

- Michael Wynne, Acting Undersecretary of Defense for Acquisition, Technology and Logistics
- Ron Orr, Principal Deputy Assistant Secretary of the Air Force (Installations, Environment & Logistics)
- MG Hamp McManus, Commander, Operations Support Command
- Brig. Gen. Henry Taylor, Vice Director, Logistics (J-4)

**Alternates:**

- RADM Mark Hugel, OPNAV N43 for RADM Bill Klemm
- Susan Kinney, Deputy Director, Logistics Plans, Policy and Strategic Mobility Division, HQMC, for BGen Willie Williams

**Others:**

- Maj. Gen. Mary Saunders, Vice Director, Defense Logistics Agency
- Peter Potochney, Director OSD BRAC Office
- Jay Berry, OSD Maintenance Policy, Programs and Resources
- Allen Beckett, HQ USAF
- Mark VanGilst, HQ USAF/ILMM
- Maj. Stephen Dubois, HQMC I&L
- Steve Krum, NAVSEA
- Alex Yellin, OSD BRAC Office
- Catherine Schneiter, DoDIG
- LtCol Walt Eady, JCS/J4
- Capt Stuart Paul, NAVAIR
- Col Sara Smith, OSD-AT&L (MMP&R)
- LTC Linwood Clark, OSD Maintenance Policy, Programs and Resources
- Col Kirk Foster, HQ AMC
- Capt William Porter
- George Kingsley, DLA
- Willie Smith, HQ AFSC
- Donald Kirkland, JCS



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# **Industrial JCSG**

## **Munitions & Armaments**

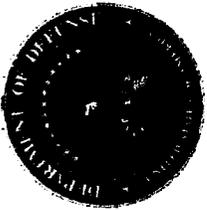
### **Military Value Analysis**

**MG WADE H. MCMANUS, JR.**  
**Commanding General**  
**Army Field Support Command**  
**DSN 793-5111**

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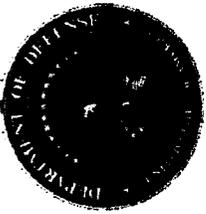
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# AGENDA

- APPROACH
- ANALYSIS
  - Munitions
    - Production
    - Maintenance
    - Storage and Distribution
    - Demilitarization
  - Armament Production



# APPROACH

- Prepared package in accordance with the 23 Dec memo signed by Mr. Wynne
- Developed and weighted:
  - Criteria
  - Attributes
  - Metrics
  - Questions
- All weighting based on 0-100 point scale

# MUNITIONS PRODUCTION



35%		CRITERIA 1: READINESS/CAPABILITY TO SUPPORT KNOWN MISSION	
60%	CAPABILITY	PROCESSES: MUNITION PRODUCTION	
		What munitions explosive, metal parts, and LAP processes are resident at your site and which processes have you performed in the last TWO years?	
	33.3%	EXPLOSIVE PROCESSES (TABLE 1)	
	5%	1 to 2	
	20%	3	
	30%	4	
	45%	5 or more	
	33.3%	METAL PARTS (TABLE 2)	
	15%	1	
	30%	2	
	55%	3	
	33.3%	LAP (Table 3)	
	5%	1 to 2	
	20%	3	
	30%	4	
	45%	5 or more	
40%	CAPABILITY	CAPACITY: MUNITIONS PRODUCTION	
	100%	What percentage of your max capacity are you currently producing?	
	60%	Percentage in the TOP third of all installations	
	30%	Percentage in the MIDDLE third of all installations	
	10%	Percentage in the BOTTOM third of all installations	

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# EXPLOSIVE PROCESSES: TABLE 1

1. Explosive cold cast cure to include vacuum casting and/or injecting capability
2. Explosive pressing of billets for Family of Scatterable Mines LAP
3. Melt Pour to include metal parts pre-conditioning and post pour controlled cooling
4. Precision Explosive Pressing to include explosive billet machining and sufficient tonnage and press daylight clearance for missiles
5. Comp C4 Extrusion to include explosive extrusion equipment
6. Kinetic Energy Munitions precision weigh and fill of propellant
7. Loaded Components and initiating devices to include drying, blending and handling equipment for initiating equipment that precludes direct personnel exposure.
8. Infrared Decoy Flare pressing and/or extrusion
9. Smoke munitions mixing and pressing



# METAL PARTS: TABLE 2

1. Deep Draw Steel Cartridge Cases

2. Grenade Cargo Metal Parts

3. Projectile Forging, Heat Treat and Machining

4. High frag projectile metal parts to include large caliber forging (1000 ton presses), heat treat, ultrasonics and machining

# LOAD, ASSEMBLE AND PACK (LAP): TABLE 3

1. Navy Gun
2. Mortar
3. FASCAM
4. Artillery
5. Tank
6. Missile Warhead
7. Med Cal
8. MICLIC, Demo Blocks
9. ICM Artillery and MLRS
10. Small Cal
11. Bombs
12. Grenades
13. Missiles
14. Torpedo
15. CAD/PAD
16. Smoke Munitions
17. Kinetic Energy Munitions
18. Flares



# MUNITIONS PRODUCTION



15%	CRITERIA 2: AVAILABILITY AND CONDITION OF INFRASTRUCTURE		30%	FACILITY CONDITION	100%	CONDITION OF FACILITIES			
						What percent of mission essential munitions production buildings are in C-1 and C-2 condition?	60%	Greater than 90% in C-1 or C2 condition	
							30%	75-90% in in C-1 or C2 condition	
							10%	50-75% in in C-1 or C2 condition	
	70%	EXPANSION CAPABILITY							
	40%	BUILDABLE AVERAGE				What is the total munitions production-related buildable acres at your installation, considering impact of quantity-distance explosive safety arcs?	60%	1,000 + acres	
							30%	500 - 999 acres	
							10%	Less than 500 acres	
	60%	UNUTILIZED PLANT CAPACITY				In number of square feet, what is your UPC/unassigned munitions manufacturing space? Exclude laid away facilities			
							60%	TOP third of usable space for all installations	
							30%	MIDDLE third of usable space for all installations	
							10%	BOTTOM third of usable space for all installations	

# MUNITIONS PRODUCTION

45%		CRITERIA 3: ABILITY TO MEET THE MOST DEMANDING SCENARIO OF THE OPERATIONAL FORCES AND SUBSEQUENTLY ACCOMMODATE RECONSTITUTION, FLEXIBILITY TO RESPOND TO POTENTIAL OR EMERGENCY MISSIONS.	
60% CAPABILITY		PROCESSES: MUNITION PRODUCTION	
100%		What munitions explosive, metal parts, and LAP processes are resident at your site and which processes have you performed in the last TWO years?	
33.3%		EXPLOSIVE PROCESSES (TABLE 1)	
5%	1 to 2	20%	3
30%	4	45%	5 or more
33.3%		METAL PARTS (TABLE 2)	
15%	1	30%	2
55%	3	LAP (Table 3)	
5%	1 to 2	20%	3
30%	4	45%	5 or more
40% CAPABILITY		CAPACITY: MUNITIONS PRODUCTION	
100%		MUNITIONS PRODUCTION	
100%		What percentage of your max capacity are you currently producing?	
60%	Percentage in the TOP third of all installations		
30%	Percentage in the MIDDLE third of all installations		
10%	Percentage in the BOTTOM third of all installations		

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# MUNITIONS PRODUCTION LC 1279

5%	<b>CRITERIA 4: OPERATION AND MANPOWER COST</b>		
	80%	<b>Fixed cost</b>	
		100%	<b>Cost required to open the doors</b>
			<b>What is the cost for your to open your doors? (Will provide definition of Base Operating Support Cost ) (BOS)</b>
		60%	<b>Greater than 20% LESS than average installation BOS cost</b>
		30%	<b>10-19% LESS than average installation BOS cost</b>
		10%	<b>0-9 % LESS than average installation BOS cost</b>
	20%	<b>Labor</b>	
		50%	<b>NUMBER OF GOVERNMENT EMPLOYEES AND SIZE OF PAYROLL</b>
			<b>What is the number of career, career conditional, temporary and intermittent government employees for this function?</b>
		60%	<b>Greater than 20% LESS than average payroll cost</b>
		30%	<b>10-19% LESS than average payroll cost</b>
		10%	<b>0-9 % LESS than average payroll cost</b>
		50%	<b>NUMBER OF CONTRACTOR EMPLOYEES AND SIZE OF PAYROLL</b>
			<b>What is the number of contractor employees for this function and what is the payroll?</b>
		60%	<b>Greater than 20% LESS than average payroll cost</b>
		30%	<b>10-19% LESS than average payroll cost</b>
		10%	<b>0-9 % LESS than average payroll cost</b>

25%	CRITERIA 1: READINESS/CAPABILITY TO SUPPORT KNOWN MISSION	60%	CAPABILITY				
	100%	PROCESSES: MUNITION MAINTENANCE					
		Can you inspect, test and perform depot level maintenance and repair for the following munitions items? (Will use the list of commodities ( e.g Maverick, Sidewinder, Tomahawk, etc)					
		60%	Percentage in the TOP third of all installations				
		30%	Percentage in the MIDDLE third of all installations				
		10%	Percentage in the BOTTOM third of all installations				
	40%	CAPABILITY					
	100%	CAPACITY: MUNITIONS MAINTENANCE					
		What percentage of your max capacity are you currently producing?					
		60%	Percentage in the TOP third of all installations				
		30%	Percentage in the MIDDLE third of all installations				
		10%	Percentage in the BOTTOM third of all installations				

# MUNITIONS MAINTENANCE





# MUNITION MAINTENANCE

DOI-1279

20%	<b>CRITERIA 2: AVAILABILITY AND CONDITION OF INFRASTRUCTURE</b>		
	30%	<b>FACILITY CONDITION</b>	
		100%	<b>CONDITION OF FACILITIES</b>
			<b>What percent of mission essential munitions production buildings are in C-1 and C-2 condition?</b>
		60%	<b>Greater than 90% in C-1 or C2 condition</b>
		30%	<b>75-90% in in C-1 or C2 condition</b>
		10%	<b>50-75% in in C-1 or C2 condition</b>
	70%	<b>EXPANSION CAPABILITY</b>	
		40%	<b>BUILDABLE ACERAGE</b>
			<b>What is the total armament production-related buildable acres at your installation, considering impact of quantity-distance explosive safety arcs?</b>
		60%	<b>1,000 + acres</b>
		30%	<b>500 – 999 acres</b>
		10%	<b>Less than 500 acres</b>
		60%	<b>UNUTILIZED PLANT CAPACITY</b>
			<b>In number of square feet, what is your UPC/unassigned munitions manufacturing space? Exclude laid away facilities</b>
		60%	<b>TOP third of usable space for all installations</b>
		30%	<b>MIDDLE third of usable space for all installations</b>
		10%	<b>BOTTOM third of usable space for all installations</b>



# MUNITIONS MAINTENANCE CPL 1179

<b>50%</b>	<b>CRITERIA 3: READINESS/CAPABILITY TO SUPPORT KNOWN MISSION</b>		
	<b>60%</b>	<b>CAPABILITY</b>	
		<b>100%</b>	<b>PROCESSES: MUNITION MAINTENANCE</b>
			Can you inspect, test and perform depot level maintenance and repair for the following munitions items? (Will use the list of commodities ( e.g Maverick, Sidewinder, Tomahawk, etc)
		<b>60%</b>	<b>Percentage in the TOP third of all installations</b>
		<b>30%</b>	<b>Percentage in the MIDDLE third of all installations</b>
		<b>10%</b>	<b>Percentage in the BOTTOM third of all installations</b>
	<b>40%</b>	<b>CAPACITY</b>	
		<b>100%</b>	<b>CAPACITY: MUNITIONS MAINTENANCE</b>
			What percentage of your max capacity are you currently producing?
		<b>60%</b>	<b>Percentage in the TOP third of all installations</b>
		<b>30%</b>	<b>Percentage in the MIDDLE third of all installations</b>
		<b>10%</b>	<b>Percentage in the BOTTOM third of all installations</b>



# MUNITION MAINTENANCE DOT 1279

<b>5%</b>	<b>CRITERIA 4: OPERATION AND MANPOWER COST</b>		
	<b>80%</b>	<b>Fixed cost</b>	
		<b>100%</b>	<b>Cost required to open the doors</b>
			<b>What is the cost for your to open your doors? (Will provide definition of Base Operating Support Cost) (BOS)</b>
		<b>60%</b>	<b>Greater than 20% LESS than average installation BOS cost</b>
		<b>30%</b>	<b>10-19% LESS than average installation BOS cost</b>
		<b>10%</b>	<b>0-9 % LESS than average installation BOS cost</b>
	<b>20%</b>	<b>Labor</b>	
		<b>50%</b>	<b>NUMBER OF GOVERNMENT EMPLOYEES AND SIZE OF PAYROLL</b>
			<b>What is the number of career, career conditional, temporary and intermittent government employees for this function?</b>
		<b>60%</b>	<b>Greater than 20% LESS than average payroll cost</b>
		<b>30%</b>	<b>10-19% LESS than average payroll cost</b>
		<b>10%</b>	<b>0-9 % LESS than average payroll cost</b>
		<b>50%</b>	<b>NUMBER OF CONTRACTOR EMPLOYEES AND SIZE OF PAYROLL</b>
			<b>What is the number of contractor employees for this function and what is the payroll?</b>
		<b>60%</b>	<b>Greater than 20% LESS than average payroll cost</b>
		<b>30%</b>	<b>10-19% LESS than average payroll cost</b>
		<b>10%</b>	<b>0-9 % LESS than average payroll cost</b>

# STORAGE/DISTRIBUTION



CRITERIA 1: READINESS/CAPABILITY TO SUPPORT KNOWN MISSION		25%				
CAPACITY		100%				
STORAGE CAPACITY		30%				
What is your munitions storage capacity in square feet?						
60%	Percentage in the TOP third of all installations					
30%	Percentage in the MIDDLE third of all installations					
10%	Percentage in the BOTTOM third of all installations					
DISTRIBUTION CAPACITY		70%				
CONTAINERS		70%				
What is the MAX number of containers you can outload per day?						
60%	Percentage in the TOP third of all installations					
30%	Percentage in the MIDDLE third of all installations					
10%	Percentage in the BOTTOM third of all installations					
SHORT TONS		30%				
What is the MAX number of short tons (STONS) are you able to outload per day?"						
60%	Percentage in the TOP third of all installations					
30%	Percentage in the MIDDLE third of all installations					
10%	Percentage in the BOTTOM third of all installations					

# STORAGE/DISTRIBUTION



CRITERIA 2: AVAILABILITY AND CONDITION OF INFRASTRUCTURE		20%		
FACILITY CONDITION		30%		
CONDITION OF FACILITIES		100%		
What percent of mission essential munitions production buildings are in C-1 and C-2 condition?				
60%	Greater than 90% in C-1 or C2 condition			
30%	75-90% in in C-1 or C2 condition			
10%	50-75% in in C-1 or C2 condition			
EXPANSION CAPABILITY		70%		
BUILDABLE ACERAGE		50%		
What is the total armament production-related buildable acres at your installation, considering impact of quantity-distance explosive safety arcs?				
60%	1,000 + acres			
30%	500 - 999 acres			
10%	Less than 500 acres			
UNUTILIZED PLANT CAPACITY		50%		
In number of square feet, what is your UFG/unassigned munitions manufacturing space? Exclude laid away facilities				
60%	TOP third of usable space for all installations			
30%	MIDDLE third of usable space for all installations			
10%	BOTTOM third of usable space for all installations			

# STORAGE/DISTRIBUTION



50% CRITERIA 3: READINESS/CAPABILITY TO SUPPORT KNOWN MISSION							
	100% CAPACITY						
	30% STORAGE CAPACITY						
	What is your munitions storage capacity in square feet?						
60%	Percentage in the TOP third of all installations						
30%	Percentage in the MIDDLE third of all installations						
10%	Percentage in the BOTTOM third of all installations						
70%	DISTRIBUTION CAPACITY						
	CONTAINERS						
	What is the MAX number of containers you can outload per day?						
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# STORAGE/DISTRIBUTION

DCN: 11279

5%	<b>CRITERIA 4: OPERATION AND MANPOWER COST</b>		
	80%	<b>Fixed cost</b>	
		100%	<b>Cost required to open the doors</b>
			<b>What is the cost for your to open your doors? (Will provide definition of Base Operating Support Cost) (BOS)</b>
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	20%	<b>Labor</b>	
		50%	<b>NUMBER OF GOVERNMENT EMPLOYEES AND SIZE OF PAYROLL</b>
			<b>What is the number of career, career conditional, temporary and Intermittent government employees for this function?</b>
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# DEMILITARIZATION



25%	CRITERIA 1: READINESS/CAPABILITY TO SUPPORT KNOWN MISSION	
60%	CAPABILITY	100% PROCESSES: DEMILITARIZATION
		What are the critical demil processes available at your location? (Will use the demil process list used in the Capacity Analysis).
	5%	1 to 2
	20%	3
	30%	4
	45%	5 or more
40%	CAPACITY	
100%	CAPACITY: MUNITIONS MAINTENANCE	
	What percentage of your max capacity are you currently producing?	
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# DEMILITARIZATION

DCN: 11279

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	70%	<b>EXPANSION CAPABILITY</b>	
		40%	<b>BUILDABLE ACERAGE</b>
			<b>What is the total armament production-related buildable acres at your installation, considering impact of quantity-distance explosive safety arcs?</b>
		60%	1,000 + acres
		30%	500 – 999 acres
		10%	Less than 500 acres
		60%	<b>UNUTILIZED PLANT CAPACITY</b>
			<b>In number of square feet, what is your UPC/unassigned munitions manufacturing space? Exclude laid away facilities.</b>
		60%	TOP third of usable space for all installations
		30%	MIDDLE third of usable space for all installations
		10%	BOTTOM third of usable space for all installations



# DEMILITARIZATION

<b>50%</b>	<b>CRITERIA 3: READINESS/CAPABILITY TO SUPPORT KNOWN MISSION</b>		
	<b>60%</b>	<b>CAPABILITY</b>	
		<b>100%</b>	<b>PROCESSES: DEMILITARIZATION</b>
			<b>What are the critical demil processes available at your location? (Will use the demil process list used in the Capacity Analysis).</b>
		<b>5%</b>	<b>1 to 2</b>
		<b>20%</b>	<b>3</b>
		<b>30%</b>	<b>4</b>
		<b>45%</b>	<b>5 or more</b>
	<b>40%</b>	<b>CAPACITY</b>	
		<b>100%</b>	<b>CAPACITY: MUNITIONS MAINTENANCE</b>
			<b>What percentage of your max capacity are you currently producing?</b>
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		<b>10%</b>	<b>Percentage in the BOTTOM third of all installations</b>



# DEMILITARIZATION

DCN: 11279

5%	<b>CRITERIA 4: OPERATION AND MANPOWER COST</b>		
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	20%	<b>Labor</b>	
		50%	<b>NUMBER OF GOVERNMENT EMPLOYEES AND SIZE OF PAYROLL</b>
			<b>What is the number of career, career conditional, temporary and intermittent government employees for this function?</b>
		60%	<b>Greater than 20% LESS than average payroll cost</b>
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		30%	<b>10-19% LESS than average payroll cost</b>
		10%	<b>0-9 % LESS than average payroll cost</b>



# ARMAMENT PRODUCTION

<b>45%</b>	<b>CRITERIA 1: READINESS/CAPABILITY TO SUPPORT KNOWN MISSION</b>		
	<b>60%</b>	<b>CAPABILITY</b>	
		<b>100%</b>	<b>PROCESSES: ARMAMENT PRODUCTION</b>
			What armament capabilities are available at your site that cannot be found (or are limited) in the private sector and which you have performed in the last TWO years? (Table 4)
			5% 1 to 2
			20% 3
			30% 4
			45% 5 or more
	<b>40%</b>	<b>CAPACITY</b>	
		<b>100%</b>	<b>CAPACITY: ARMAMENT PRODUCTION</b>
			What unique armament products does your site produce that is unavailable(or is not readily available) in the private sector? (Table 5)
			5% 1 to 2
			20% 3
			30% 4
			45% 5 or more



# ARMAMENT CAPABILITIES:

DCN: 11279

## TABLE 4

<b>1. All-angle simulation of vehicle mounted recoils/mounts</b>
<b>2. Automated guided deep-hole boring (30' length min.)</b>
<b>3. Chrome plating, internal (30' length min.)</b>
<b>4. Computer Numerical Controlled(CNC) powder chamber grinding (30' length min.)</b>
<b>5. Continuous heat treat of large cylinders (30' length min.)</b>
<b>6. Swage and auto-frettage of large cylinders</b>
<b>7. 7-axis machining</b>
<b>8. Rotary forge of large cylinders (30' length min.)</b>



# ARMAMENT CAPACITY: TABLE 5

1. Artillery and tank cannon (minimum of 155mm)
2. Artillery, towed and self-propelled repair/spare parts (carriage)
3. Gun mounts for artillery (minimum of 155mm)
4. Mortars (up to 120mm)
5. Recoil mechanisms (minimum of 155mm)
6. Small arms gages
7.
8.



# ARMAMENT PRODUCTION

DCN: 11279

15%	<b>CRITERIA 2: AVAILABILITY AND CONDITION OF INFRASTRUCTURE</b>		
	30%	<b>FACILITY CONDITION</b>	
		100%	<b>CONDITION OF FACILITIES</b>
			<b>What percent of mission essential armament munitions production buildings are in C-1 and C-2 condition?</b>
		60%	Greater than 90% in C-1 or C2 condition
		30%	75-90% in in C-1 or C2 condition
		10%	50-75% in in C-1 or C2 condition
	70%	<b>EXPANSION CAPABILITY</b>	
		40%	<b>BUILDABLE ACERAGE</b>
			<b>What is the total armament production-related buildable acres at your installation, considering impact of quantity-distance explosive safety arcs?</b>
		60%	1,000 + acres
		30%	500 – 999 acres
		10%	Less than 500 acres
		60%	<b>UNUTILIZED PLANT CAPACITY</b>
			<b>In number of square feet, what is your UPC/unassigned munitions manufacturing space? Exclude laid away facilities</b>
		60%	TOP third of usable space for all installations
		30%	MIDDLE third of usable space for all installations
		10%	BOTTOM third of usable space for all installations

# ARMAMENT PRODUCTION



35%		CRITERIA 3: READINESS/CAPABILITY TO SUPPORT KNOWN MISSION	
60%		CAPABILITY	
100%		PROCESSES: ARMAMENT PRODUCTION	
5%		1 to 2	What armament capabilities are available at your site that cannot be found (or are limited) in the private sector and which you have performed in the last TWO years? (Table 4)
20%		3	
30%		4	
45%		5 or more	
40%		CAPABILITY	
100%		CAPACITY: ARMAMENT PRODUCTION	
5%		1 to 2	What unique armament products does your site produce that is unavailable (or is not readily available) in the private sector? (Table 5)
20%		3	
30%		4	
45%		5 or more	



# ARMAMENT PRODUCTION DCI: 1279

5%	<b>CRITERIA 4: OPERATION AND MANPOWER COST</b>		
	80%	<b>Fixed cost</b>	
		100%	<b>Cost required to open the doors</b>
			<b>What is the cost for your to open your doors? (Will provide definition of Base Operating Support Cost )BOS)</b>
		60%	<b>Greater than 20% LESS than average installation BOS cost</b>
		30%	<b>10-19% LESS than average installation BOS cost</b>
		10%	<b>0-9 % LESS than average installation BOS cost</b>
	20%	<b>Labor</b>	
		50%	<b>NUMBER OF GOVERNMENT EMPLOYEES AND SIZE OF PAYROLL</b>
			<b>What is the number of career, career conditional, temporary and intermittent government employees for this function?</b>
		60%	<b>Greater than 20% LESS than average payroll cost</b>
		30%	<b>10-19% LESS than average payroll cost</b>
		10%	<b>0-9 % LESS than average payroll cost</b>
		50%	<b>NUMBER OF CONTRACTOR EMPLOYEES AND SIZE OF PAYROLL</b>
			<b>What is the number of contractor employees for this function and what is the payroll</b>
		60%	<b>Greater than 20% LESS than average payroll cost</b>
		30%	<b>10-19% LESS than average payroll cost</b>
		10%	<b>0-9 % LESS than average payroll cost</b>



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# **Industrial JCSG Maintenance Subgroup Approach to Military Value**

January 29, 2004

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# Functions - Maintenance Subgroup

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- Two Functions
  - Depot Maintenance
  - Combat Field Support/Intermediate Maintenance (Non Deployable in Fixed Installations)
  
- Each Function Is Broken Out by Commodities
  - Military Value Determined at Commodity Level

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# Depot Maintenance



<b>CRITERIA 1: READINESS/CAPABILITY TO SUPPORT KNOWN MISSIONS</b>		<b>40%</b>		
Maintenance Capability	45%			
Workforce and Skills	60%			
Equipment	25%			
Last Source/Directed Workload	15%			
Interservice and Commercial Partnerships		30%		
Interservice	67%			
Commercial Partnerships	33%			
Proximity Considerations		25%		
Integrated Activities	100%			
<b>CRITERIA 2: AVAILABILITY AND CONDITION OF INFRASTRUCTURE</b>		<b>30%</b>		
Expansion Potential		10%		
Buildable Acres	100%			
Facilities		60%		
Size, Type, and Condition	100%			
Maintenance Operational and Environmental Restrictions		30%		
Maintenance Operational Restrictions	50%			
Environmental Capacity	50%			



# Depot Maintenance

<b>20%</b>	<b>CRITERIA 3: FLEXIBILITY TO SUPPORT UNKNOWN MISSIONS</b>		
	<b>35%</b>	<b>Maintenance Capability</b>	
		<b>100%</b>	<b>Workforce and Skills</b>
	<b>45%</b>	<b>Surge and Reconstitution</b>	
		<b>67%</b>	<b>Maximum Capacity</b>
		<b>33%</b>	<b>Available Capacity</b>
	<b>20%</b>	<b>Facilities and Transportation Infrastructure</b>	
		<b>75%</b>	<b>Facilities</b>
		<b>25%</b>	<b>Transportation Modes</b>
<b>10%</b>	<b>CRITERIA 4: Cost of Operations and Manpower Implications</b>		
	<b>35%</b>	<b>Direct Labor Costs</b>	
		<b>100%</b>	<b>Direct Labor Cost per Hour</b>
	<b>55%</b>	<b>Other Costs (Minus Material)</b>	
		<b>100%</b>	<b>Other Cost per Hour</b>
	<b>10%</b>	<b>Workforce and Skills</b>	
		<b>100%</b>	<b>Stability</b>

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# Depot Maintenance

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**40% CRITERIA #1 – The current and future mission requirements and impact on operational readiness of DoD's Total Force, including impacts on joint warfighting, training and readiness**

## **45% Maintenance Capability**

### **60% Workforce and Skills**

For FY 03-FY05, for each commodity group, identify the Direct Labor Hours (DLHs) your depot maintenance activity supports.

For each commodity group, identify each skill type for maintenance produced at your activity for FY03 through FY05.

### **25% Equipment**

For each commodity group, what is the capital equipment replacement value and what is the capital purchases program investment for FY01 through FY05? Determine average percent of modernization.

### **15% Last Source/Directed Workload**

For each commodity group, what is the total number of Direct Labor Hours produced that are identified as Last Source or Directed workload for FY03 through FY05?

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# Depot Maintenance

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## 30% Interservice and Commercial Partnership Workload

### 67% Interservice

For fiscal years 2003, 2004 and 2005, identify by commodity group: the total number of DLHs performed, the total number of Interservice DLHs performed and for what Service.

### 33% Commercial Partnership

By commodity group, as of 2<sup>nd</sup> Quarter FY04, is your Depot a member of a current public-private partnership?

## 25% Proximity Considerations

### 100% Integrated Activities

By commodity, are there depot personnel permanently located to work directly with intermediate or operational customers?

By commodity, are there operational units located on your installation which are supported by your depot?

By commodity, are there intermediate maintenance personnel permanently located on your installation to perform intermediate level work during depot maintenance?

- For discussion purposes – Responsiveness to Changes in Priority (Y/N)

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# Depot Maintenance

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**30% CRITERIA #2 – The availability and condition of land, facilities and associated airspace, including training areas suitable for maneuver by ground, naval, or air forces throughout a diversity of climate and terrain, and staging areas for use of the Armed Forces in homeland defense missions, at both existing and potential receiving locations.**

## **10% Expansion Potential**

### **100% Buildable Acres**

For each commodity group, are there buildable acres for maintenance, and if so, how many?

For each commodity group, how many acres are unrestricted for maintenance use?

## **60% Facilities**

### **100% Size, Type, and Condition**

What facility types are used to produce work for each commodity group you currently are assigned and what is the total weighted size of all facilities used for each commodity?

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# Depot Maintenance

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## **30% Maintenance Operational Environmental Restrictions**

### **50% Operational Restrictions**

For each commodity group, is maintenance or operational testing constrained by electromagnetic radiation and/or emissions; or waivers due to expire between FY04 and FY09?

Do noise restrictions or noise abatement procedures; or waivers due to expire between FY04 and FY09, constrain maintenance or operational testing?

Are there restrictions, other than electromagnetic radiation and/or emissions, noise restrictions/abatement procedures; or waivers due to expire between FY04 and FY09 that restrict/constrain maintenance or operational testing?

### **50% Environmental Capacity**

During maintenance or operational testing, which commodity groups produce the following air emissions? (Amplification: emissions identified in Table of DoD question #211)

During the maintenance or operational testing accomplished, which commodity groups produce industrial wastewater? (Reference DoD question #282)

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# Depot Maintenance

**20% CRITERIA #3 – The ability to accommodate contingency, mobilization, and future Total Force requirements at both the existing and potential of receiving locations for operations & training.**

## **35% Maintenance Capability**

### **100% Workforce and Skills**

Identify the number of skill types by commodity group and specified in DLHs that your depot maintenance activity projects for FY 09.

For each commodity group, identify total number of multi-skilled positions and total number on board using first quarter FY04 baseline; determine the percent of multi-skilled positions.

For each commodity group, identify the total number of filled multi-skilled positions and total number of multi-skilled positions using first quarter FY04 baseline; determine the percent of filled positions.

Identify, by name, any accredited trade schools/colleges/universities, within 50 miles distance from your activity, which provide training or trained personnel to support future maintenance workforce requirements; note any formal agreements.

For each Maintenance Activity, what is the name of and distance to the nearest Metropolitan Statistical Area (MSA), and what is the total employment listed within the MSA for the following two Major Standard Occupational Classification (SOC) Groups: 49-0000 Installation, Maintenance, and Repair Occupations and selected 51-0000 Production Occupations?

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# Depot Maintenance

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## 45% Surge/Reconstitution

### 67% Maximum Capacity

For each commodity group, what is the Maximum Capacity and the Total Capacity for each of the years FY03, FY04, FY05, and FY09? Determine the average Maximum Capacity Index percentage by taking the Average Maximum Capacity (FY03, FY04, FY05, and FY09) and dividing by the Average Total Capacity (FY03, FY04, FY05, and FY09).

For each commodity group what is the Maximum Capacity for the years FY03, FY04, FY05, and FY09?

### 33% Available Capacity

For each commodity group, what is the Total Capacity and the Required Capacity for each of the years FY03, FY04, FY05, and FY09? Determine the Available Capacity Index percentage by taking the Average Total Capacity (FY03, FY04, FY05, and FY09) and subtracting the Average Required Capacity (FY03, FY04, FY05, and FY09).

## 20% Facilities and Transportation Infrastructure

### 75% Facilities

Based on the FY04 Appropriation, for each commodity group, identify the FY09 space (in thousand of Square Feet - KSF) by building type and condition code (C-1 through C-4) for all maintenance facility category code numbers. Include the total number of square feet of facility space by commodity that is planned/projected to be made available for reconfiguration due to changes in workload mix, retirement of a weapons system, or completion of a MILCON project within your maintenance activity.

### 25% Transportation Modes

List your installation's access to strategic transportation modes (e.g., RAIL- rail spur on installation, HIGHWAY- State or Federal interstate highways adjacent to installation, AIR- airports on installation, WATER- Port facilities on installation).

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# Depot Maintenance

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## **10% CRITERIA #4 - Cost of Operations and Manpower Implications**

### **35% Direct Labor Costs**

#### **100% Direct Labor Costs per Production**

For each commodity group, what is your organization's cost per produced hour (Total Direct Labor Costs/Total Hours Produced [reference DoD Cost Comparability Handbook]).

### **55% Other Costs**

#### **100% All Other Costs per Production**

For each commodity group what are your organization's other production costs (All other cost (minus materiel) /Total Hours. (reference DoD Cost Comparability Handbook).

### **10% Workforce and Skills**

#### **100% Stability**

For each commodity group what is your organization's average percent of Onboard personnel versus Authorized; (Turnover rate). Provide actual figures for FY03 and projections for FY04 and FY05.

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# Combat Field Support Maintenance

<b>53%</b>	<b>CRITERIA 1: READINESS/CAPABILITY TO SUPPORT KNOWN MISSIONS</b>		
	<b>30%</b>	<b>Maintenance Capability</b>	
		<b>100%</b>	<b>Workforce and Skills</b>
	<b>10%</b>	<b>Interservice</b>	
		<b>100%</b>	<b>Interservice Support</b>
	<b>60%</b>	<b>Proximity Considerations</b>	
		<b>70%</b>	<b>Proximity with Customer</b>
		<b>30%</b>	<b>Proximity with Depot</b>
<b>30%</b>	<b>CRITERIA 2: AVAILABILITY AND CONDITION OF INFRASTRUCTURE</b>		
	<b>10%</b>	<b>Expansion Potential</b>	
		<b>100%</b>	<b>Buildable Acres</b>
	<b>60%</b>	<b>Facilities</b>	
		<b>100%</b>	<b>Size, Type, and Condition</b>
	<b>30%</b>	<b>Maintenance Operational and Environmental Restrictions</b>	
		<b>50%</b>	<b>Maintenance Operational Restrictions</b>
		<b>50%</b>	<b>Environmental Capacity</b>

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# Combat Field Support Maintenance

<b>15%</b>	<b>CRITERIA 3: FLEXIBILITY TO SUPPORT UNKNOWN MISSIONS</b>		
	<b>40%</b>	<b>Maintenance Capability</b>	
		<b>100%</b>	<b>Workforce and Skills</b>
	<b>60%</b>	<b>Proximity Considerations</b>	
		<b>70%</b>	<b>Proximity to Customers</b>
		<b>30%</b>	<b>Proximity to Depot</b>
<b>2%</b>	<b>CRITERIA 4: Cost of Operations and Manpower Implications</b>		
	<b>100%</b>	<b>Manpower per Output</b>	
		<b>100%</b>	<b>Total Manpower per Hour</b>

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# Combat Field Support Maintenance

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**53% CRITERIA #1 – The current and future mission requirements and impact on operational readiness of DoD's Total Force, including impacts on joint warfighting, training and readiness**

## **30% Maintenance Capability**

### **100% Workforce and Skills**

For each commodity group, list the total number of assigned personnel onboard and the total number of DLHs for FY01-FY03. Determine the average number of people/hour.

For each commodity group, what is the average total number of DLHs for each year FY01 to FY03?

Identify, by name, any accredited trade schools/colleges/universities, within 50 miles distance from your activity, which provide training or trained personnel to support future maintenance workforce requirements; note any formal agreements.

For each Maintenance Activity, what is the name of and distance to the nearest Metropolitan Statistical Area (MSA), and what is the total employment listed within the MSA for the following two Major Standard Occupational Classification (SOC) Groups: 49-0000 Installation, Maintenance, and Repair Occupations and selected 51-0000 Production Occupations?

## **10% Interservice and Commercial Partnership Workload**

### **100% Interservice**

For each commodity group, identify the DLHs in support of other services. (The Services are Army, Air Force, Navy, Marines).

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# Combat Field Support Maintenance

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## **60% Proximity Considerations**

### **70% Proximity to Customers**

For each commodity group, list the DoD customers (minimum - Squadron/Battalion) that are located on or within 50 miles of your activity and the number of DLHs for each customer.

### **30% Proximity to Depots**

For each commodity group, is your intermediate maintenance activity located on or within 50 miles of a Depot that accomplishes like commodity work?

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# Combat Field Support Maintenance

**30% CRITERIA #2 – The availability and condition of land, facilities and associated airspace, including training areas suitable for maneuver by ground, naval, or air forces throughout a diversity of climate and terrain, and staging areas for use of the Armed Forces in homeland defense missions, at both existing and potential receiving locations.**

**10% Expansion Potential**

**100% Buildable Acres**

For each commodity group, are there buildable acres for maintenance, and if so, how many?  
For each commodity group, how many acres are unrestricted for maintenance use?

**60% Facilities**

**100% Size, Type, and Condition**

What facility types are used to produce work for each commodity group you currently are assigned and what is the total weighted size of all facilities used for each commodity?

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# Combat Field Support Maintenance

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## **30% Maintenance Operational Environmental Restrictions**

### **50% Operational Restrictions**

For each commodity group, is maintenance or operational testing constrained by electromagnetic radiation and/or emissions; or waivers due to expire between FY04 and FY09?

Do noise restrictions or noise abatement procedures; or waivers due to expire between FY04 and FY09, constrain maintenance or operational testing?

Are there restrictions, other than electromagnetic radiation and/or emissions, noise restrictions/abatement procedures; or waivers due to expire between FY04 and FY09 that restrict/constrain maintenance or operational testing?

### **50% Environmental Capacity**

During maintenance or operational testing, which commodity groups produce the following air emissions? (Amplification: emissions identified in Table of DoD question #211)

During the maintenance or operational testing accomplished, which commodity groups produce industrial wastewater? (Reference DoD question #282)

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# Combat Field Support Maintenance

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**15% CRITERIA #3 – The ability to accommodate contingency, mobilization, and future Total Force requirements at both the existing and potential of receiving locations to support operations & training.**

## **40% Maintenance Capability**

### **100% Workforce and Skills**

For each commodity group, what is the percentage of personnel assigned to that commodity group as compared to the total personnel assigned?

## **60% Proximity Considerations**

### **70% Proximity to Customers**

For each commodity group, list the DoD customers (minimum - Squadron/Battalion) that are located on or within 50 miles of your activity and the number of DLHs for each customer.

### **30% Proximity to Depots**

For each commodity group, is your intermediate maintenance activity located on or within 50 miles of a Depot that accomplishes like commodity work?

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# Combat Field Support Maintenance

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## **2% CRITERIA #4 - Cost of Operations and Manpower Implications**

### **100% Manpower per Output**

#### **100% Manpower per Hour**

For each commodity group, list the total average number of assigned personnel onboard by commodity group and the total number of DLHs for FY01-FY03.



# Next Steps

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Finalize questions, scoring and rationale

Conduct "Red Team" Review

Develop potential scenarios and addition data requirements

Perform "Beta" Test

Determine data necessary for Criteria 5

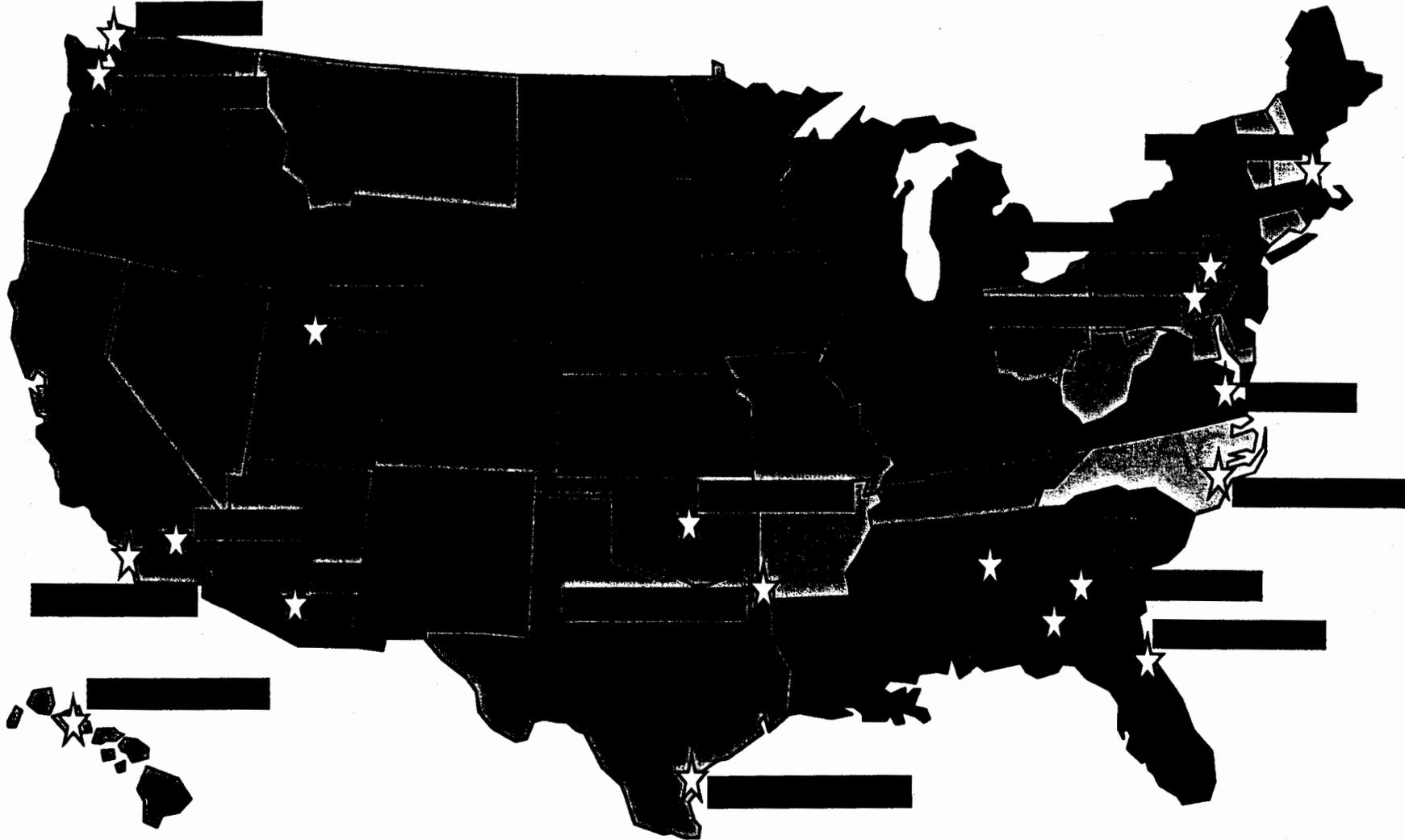
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# DoD Major Depot Maintenance Activities



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# **Industrial JCSG**

## **Ship Overhaul & Repair Subgroup**

### **Military Value**

29 January 2004

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# Approach to Military Value

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- Functions
- Selection Criteria
- Attributes
- Metrics
- Weights
- Questions and Scoring

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# Process

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- **Functions**
  - Depot Level (Naval Shipyards)
  - Intermediate Level
    - Non-Deployable I-Level only
    - Ship Intermediate Maintenance Activities & Trident Refit Facilities
- **Selection Criteria**
  - Using the draft #1 - 4 criteria published 23 Dec 2003 in the Federal Register
  - Weighting factors "roll up" to each function
  - Each function will be evaluated against all four criteria
- **Attributes and Metrics**
  - Some attributes are weighed under more than one criterion
  - Each metric appears under only one attribute

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CRITERIA 1: CURRENT AND FUTURE MISSION		25%		
Proximity Considerations		25%		
Proximity to Ship Home Ports		35%		
Proximity to Other DOD		25%		
Proximity to Ship Support Activities		25%		
Environmental Compliance and Permit Capacity		15%		
Workload Classification		50%		
Unique and Specialized Capabilities		30%		
Ship Type/Class Served		25%		
Last Source		25%		
Type of Ship Availabilities Performed		20%		
Workforce and Skills		25%		
Specialized Skills and Certifications		40%		
Quantity of Skilled Workers		35%		
Workforce Development Opportunities		25%		

# SHIP OVERHAUL & REPAIR

Depot Level ←





# SHIP OVERHAUL & REPAIR

## Depot Level

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<b>25%</b>	<b>CRITERIA 2: AVAILABILITY AND CONDITION OF LAND, FACILITIES...</b>		
	<b>100%</b>	<b>Facilities</b>	
		<b>45%</b>	<b>Dry Dock Capacity</b>
		<b>30%</b>	<b>Pier and Wharf Capacity</b>
		<b>10%</b>	<b>Industrial Building Availability</b>
		<b>10%</b>	<b>Dry Dock and Pier Crane Support</b>
		<b>5%</b>	<b>Unique and Specialized Facilities</b>

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# SHIP OVERHAUL & REPAIR

## Depot Level

<b>30%</b>	<b>CRITERIA 3: CONTINGENCY, MOBILIZATION, FUTURE FORCE</b>		
	<b>45%</b>	<b>Facilities</b>	
		<b>45%</b>	<b>Dry Dock Capacity</b>
		<b>5%</b>	<b>Pier and Wharf Capacity</b>
		<b>15%</b>	<b>Industrial Building Availability</b>
		<b>10%</b>	<b>Dry Dock and Pier Crane Support</b>
		<b>25%</b>	<b>Unique and Specialized Facilities</b>
	<b>35%</b>	<b>Workforce and Skills</b>	
		<b>30%</b>	<b>Specialized Skills and Certifications</b>
		<b>20%</b>	<b>Quantity of Skilled Workers</b>
		<b>50%</b>	<b>Workforce Development Opportunities</b>
	<b>20%</b>	<b>Flexibility</b>	
		<b>35%</b>	<b>Regulatory Ability to Expand Operations</b>
		<b>35%</b>	<b>Utility Expansion Opportunity</b>
		<b>30%</b>	<b>Contract Support and Expansion</b>

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# SHIP OVERHAUL & REPAIR

## Depot Level

20%	<b>CRITERIA 4: COST AND MANPOWER IMPLICATIONS</b>	
	20%	<b>Labor Costs</b>
		100% <b>Labor Rates</b>
	40%	<b>Workforce and Skills</b>
		50% <b>Specialized Skills and Certifications</b>
		40% <b>Quantity of Skilled Workers</b>
		10% <b>Workforce Development Opportunities</b>
	40%	<b>Efficiency</b>
		100% <b>History of Efficient Operations</b>

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# SHIP OVERHAUL & REPAIR

DCN: 11279

## Intermediate Level

<b>50%</b>	<b>CRITERIA 1: CURRENT AND FUTURE MISSION</b>	
	<b>45%</b>	<b>Proximity Considerations</b>
	<b>70%</b>	<b>Proximity to Ship Home Ports</b>
	<b>10%</b>	<b>Proximity to Other DoD</b>
	<b>10%</b>	<b>Proximity to Ship Support Activities</b>
	<b>10%</b>	<b>Environmental Compliance and Permit Capacity</b>
	<b>35%</b>	<b>Workload Classification</b>
	<b>30%</b>	<b>Taking Maintenance &amp; Repair to the Fleet</b>
	<b>70%</b>	<b>Type of Ship Maintenance &amp; Repair Performed</b>
	<b>20%</b>	<b>Workforce and Skills</b>
	<b>30%</b>	<b>Specialized Skills and Certifications</b>
	<b>30%</b>	<b>Quantity of Skilled Workers</b>
	<b>10%</b>	<b>Educational (Workforce Development) Opportunities</b>
	<b>30%</b>	<b>Military Sea/Shore Rotational Billets</b>

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# SHIP OVERHAUL & REPAIR

## Intermediate Level

CRITERIA 2: AVAILABILITY AND CONDITION OF LAND, FACILITIES...	
15%	70% Facilities
	25% Dry Dock Capacity
	25% Pier and Wharf Capacity
	25% Industrial Building Availability
	15% Dry Dock and Pier Crane Support
	10% Unique and Specialized Facilities
	30% Real Estate
	100% Expansion Potential



# SHIP OVERHAUL & REPAIR

## Intermediate Level

<b>25%</b>	<b>CRITERIA 3: CONTINGENCY, MOBILIZATION, FUTURE FORCE</b>		
	<b>45%</b>	<b>Facilities</b>	
		<b>25%</b>	<b>Dry Dock Capacity</b>
		<b>35%</b>	<b>Pier and Wharf Capacity</b>
		<b>15%</b>	<b>Industrial Building Availability</b>
		<b>15%</b>	<b>Dry Dock and Pier Crane Support</b>
		<b>10%</b>	<b>Unique and Specialized Facilities</b>
	<b>35%</b>	<b>Workforce and Skills</b>	
		<b>25%</b>	<b>Specialized Skills and Certifications</b>
		<b>25%</b>	<b>Quantity of Skilled Workers</b>
		<b>25%</b>	<b>Educational (Workforce Development) Opportunities</b>
		<b>25%</b>	<b>Military Sea/Shore Rotational Billets</b>
	<b>20%</b>	<b>Plant Value (Planned/recent operational capability improvements)</b>	
		<b>100%</b>	<b>Recent and Programmed Capital Investments</b>

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# SHIP OVERHAUL & REPAIR

## Intermediate Level

10%	<b>CRITERIA 4: COST AND MANPOWER IMPLICATIONS</b>		
	50%	<b>Workforce and Skills</b>	
		25%	<b>Specialized Skills and Certifications</b>
		25%	<b>Quantity of Skilled Workers</b>
		25%	<b>Educational (Workforce Development) Opportunities</b>
		25%	<b>Military Sea/Shore Rotational Billets</b>
	30%	<b>Costs</b>	
		100%	<b>Total Operating Costs</b>
	20%	<b>Plant Value &amp; Maintenance Cost</b>	
		25%	<b>Plant Replacement Value of Facilities &amp; Equipment</b>
		25%	<b>Maintenance &amp; Repair of Buildings</b>
		50%	<b>Recent and Programmed Capital Investments</b>

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# Depot Level

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## 25% Criterion 1 - Current and Future Mission

### 25% Proximity Considerations

#### 35% Proximity to Ship Home Ports

How many fleet units are home-ported at your installation and within 50 miles?  
(Scored by relative number.)

#### 25% Proximity to Other DoD

List the name of DoD installations within 350 miles of your installation that have depot or intermediate maintenance capability? (Scored by number weighted by type and distance.)

#### 25% Proximity to Ship Support Activities

Identify government activities, which are located within 50 miles that provide support to fleet units serviced at your activity? (Scored by relative number.)

#### 15% Environmental Compliance and Permit Capacity

How many environmental restrictions have been placed on your activity in FY03? (This question was asked in the capacity data call by another JCSG and the data will be scored using the number of restrictions relative to other ship overhaul and repair activities.)

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# Depot Level

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## 25% Criterion 1 - Current and Future Mission (continued)

### 50% Workload Classification

#### 30% Unique and Specialized Capabilities

List the unique and specialized capabilities of your activity. (Scored by relative number and type.)

#### 25% Ship Type/Class Serviced

Identify the ship classes worked in FY03 by type and number of availabilities. (A table will be included; scored by number and type of availability.)

#### 25% Last Source

Is your activity designated as the last source for any ship work or product? (Scored by type.)

#### 20% Type of Ship Availabilities Performed

Identify the ship classes worked in FY03 by type and number of availabilities. (A table will be included; scoring is by number and type of availability.)

### 25% Workforce and Skills

#### 40% Specialized Skills and Certifications

List your activity's specialized skills and certifications. (Scored by relative number and type.)

#### 35% Quantity of Skilled Workers

List by skill and proficiency your activity's number of workers. (A table will be included; scoring is relative number weighted by proficiency.)

#### 25% Workforce Development Opportunities

What is the average percentage of worker time used for training and education? (Scored by rank.)

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# Depot Level

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## 25% Criterion 2 - Availability and Condition of Land, Facilities...

### 100% Facilities

#### 45% Dry Dock Capacity

List your activity's dry docks by size, largest ship class that the dock normally accommodates, dock condition and if nuclear certified. (A table will be provided; scoring is by relative totals.)

#### 30% Pier and Wharf Capacity

List your activity's piers and wharves by length, width, water depth, condition, services and if nuclear certified. (A table will be provided; scoring is by relative totals.)

#### 10% Industrial Building Availability

No question required – data from IJCSG Capacity Data Call questions. (Scoring will be weighted by type of available space.)

#### 10% Dry Dock and Pier Crane Support

No question required – data from Capacity Data Call question reference DoD617. (Scoring will be weighted by crane capacity and number of cranes.)

#### 5% Unique and Specialized Facilities

Identify your activity's unique and specialized facilities. (A table will be provided; scoring is the relative weighted number of specialized facilities.)



# Depot Level

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## 30% Criterion 3 - Contingency, Mobilization, Future Force

### 45% Facilities

#### 45% Dry Dock Capacity

List your activity's dry docks by size, largest ship class that the dock normally accommodates, dock condition and if nuclear certified. (A table will be provided; scoring is by relative totals.)

#### 25% Unique and Specialized Facilities

Identify your activity's unique and specialized facilities. (A table will be provided; scoring is the relative weighted number of specialized facilities.)

#### 15% Industrial Building Availability

No question required – data from IJCSG Capacity Data Call questions. (Scoring will be weighted by type of available space.)

#### 10% Dry Dock and Pier Crane Support

No question required – data from Capacity Data Call question reference DoD617. (Scoring will be weighted by crane capacity and number of cranes.)

#### 5% Pier and Wharf Capacity

List your activities piers and wharves by length, width, water depth, condition, services and if nuclear certified. (A table will be provided; scoring is by relative totals of like activities.)

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# Depot Level



## 30% Criterion 3 - Contingency, Mobilization, (continued)

### 35% Workforce and Skills

#### 30% Specialized Skills and Certifications

List your activity's specialized skills and certifications. (Scored by relative number and type.)

#### 20% Quantity of Skilled Workers

List by skill and proficiency your activity's number of workers. (A table will be included; scoring is relative number weighted by proficiency.)

#### 50% Workforce Development Opportunities

What is the average percentage of worker time used for training and education? (Scored by rank.)

### 20% Flexibility

#### 35% Regulatory Ability to Expand Operations (permits, fees)

Data collected by Capacity question 201. (Scored by weighted number of limits and restrictions.)

#### 35% Utility Expansion Opportunity

Data collected by Capacity questions 291, 297 and 621. (Scored by weighted expansion capability.)

#### 30% Contract Support and Expansion

Data collected by Capacity questions 642, 643 and 651. (Scored by relative number and dollar value of contracts.)

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# Depot Level

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## 20% Criterion 4 - Cost and Manpower Implications

### 20% Labor Costs

#### 100% Labor Rate

What is your activity's labor rate for reimbursable work for FY 02-04? (Scoring by relative rate.)

### 40% Workforce and Skills

#### 50% Specialized Skills and Certifications

List your activity's specialized skills and certifications. (Scored by relative number and type.)

#### 40% Quantity of Skilled Workers

List by skill and proficiency your activity's number of workers. (A table will be included; scoring is relative number weighted by proficiency.)

#### 10% Workforce Development Opportunities

What is the average percentage of worker time used for training and education? (Scored by rank.)

### 40% Efficiency

#### 100% History of Efficient Operations

For FY 00-03 provide your activity's cost and schedule efficiency using a comparison of actual ship availability mandays (include contracted work) to notional mandays and actual availability length to planned length. (Scoring will be based on relative average performance over the four years.)



# Intermediate Level

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## 50% Criterion 1 - Current and Future Mission

### 45% Proximity Considerations

#### 70% Proximity to Ship Home Ports

How many fleet units are home-ported at your installation and within 25 miles?  
(Scored by relative weighted number.)

#### 10% Proximity to Other DoD

List the name of DoD installations within 350 miles of your installation that have depot or intermediate maintenance capability? (Scored by number weighted by type and distance.)

#### 10% Proximity to Ship Support Activities

Identify government activities, which are located within 50 miles that could provide support to fleet units serviced at your activity? (Scored by relative number.)

#### 10% Environmental Compliance and Permit Capacity

How many environmental restrictions have been placed on your activity in FY03? (This question was asked in the capacity data call by another JCSG and the data will be scored using the number of restrictions relative to other ship overhaul and repair activities.)

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# Intermediate Level

## 50% Criterion 1 - Current and Future Mission (continued)

### 35% Workload Classification

#### 30% Taking Maintenance & Repair to the Fleet

Identify your activity's ability to provide repair capability at forward sites. (A table will be provided to list work done by function, location and amount, which will be scored relative to other activities.)

#### 70% Type of Ship Maintenance & Repair Performed

Identify the ship classes worked in FY03 by type and number of availabilities. (A table will be included; scoring is by number and type of availability.)

### 20% Workforce and Skills

#### 30% Specialized Skills and Certifications

List your activity's specialized skills and certifications. (Scored by relative number and type.)

#### 30% Quantity of Skilled Workers

List by skill and proficiency your activity's number of workers. (A table will be included; scoring is relative number weighted by proficiency.)

#### 10% Educational (Workforce Development) Opportunities

What is the average percentage of worker time used for training and education? (Scored by rank.)

#### 30% Military Sea/Shore Rotational Billets

Using the table, list the military billets at your activity. (Scoring will be based on the relative billets filled compared to required billets.)



# Intermediate Level

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## 15% Criterion 2 - Availability and Condition of Land, Facilities...

### 70% Facilities

#### 25% Dry Dock Capacity

List your activity's dry docks by size, largest ship class that the dock normally accommodates, dock condition and if nuclear certified. (A table will be provided; scoring is by relative totals of like activities.)

#### 25% Pier and Wharf Capacity

List your activity's piers and wharves by length, width, water depth, condition, services and if nuclear certified. (A table will be provided; scoring is by relative totals of like activities.)

#### 25% Industrial Building Availability

No question required – data from IJCSG Capacity Data Call questions. (Scoring will be weighted by type of available space.)

#### 15% Dry Dock and Pier Crane Support

No question required – data from Capacity Data Call question reference DoD617. (Scoring will be weighted by crane capacity and number of cranes.)

#### 10% Unique and Specialized Facilities

Identify your activity's unique and specialized facilities. (A table will be provided; scoring is the relative weighted number of specialized facilities.)

### 30% Real Estate

#### 100% Expansion Potential

No question required – data from Capacity Data Call questions. (Scoring will be weighted by type of available land.)

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# Intermediate Level

## 25% Criterion 3 - Contingency, Mobilization, Future Force

### 45% Facilities

#### 25% Dry Dock Capacity

List your activity's dry docks by size, largest ship class that the dock normally accommodates, dock condition and if nuclear certified. (A table will be provided; scoring is by relative totals of like activities.)

#### 35% Pier and Wharf Capacity

List your activity's piers and wharves by length, width, water depth, condition, services and if nuclear certified. (A table will be provided; scoring is by relative totals of like activities.)

#### 15% Industrial Building Availability

No question required – data from IJCSG Capacity Data Call questions. (Scoring will be weighted by type of available space.)

#### 15% Dry Dock and Pier Crane Support

No question required – data from Capacity Data Call question reference DoD617. (Scoring will be weighted by crane capacity and number of cranes.)

#### 10% Unique and Specialized Facilities

Identify your activity's unique and specialized facilities. (A table will be provided; scoring is the relative weighted number of specialized facilities.)



# Intermediate Level

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## 25% Criterion 3 - Contingency, Mobilization, (continued)

### 35% Workforce and Skills

#### 25% Specialized Skills and Certifications

List your activity's specialized skills and certifications. (Scored by relative number and type.)

#### 25% Quantity of Skilled Workers

List by skill and proficiency your activity's number of workers. (A table will be included; scoring is relative number weighted by proficiency.)

#### 25% Educational (Workforce Development) Opportunities

What is the average percentage of worker time used for training and education? (Scored by rank.)

#### 25% Military Sea/Shore Rotational Billets

Using the table list the military billets at your activity. (Scoring will be based on the relative billets filled compared to required billets.)

### 20% Plant Value (Planned/recent operational capability improvements)

#### 100% Recent and Programmed Capital Investments

What recent, in-progress and funded investments in Type I and II plant property are occurring at your activity? (A table will be provided; scoring will be weighted based new capability, unique capability and dollar value.)

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# Intermediate Level

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## 10% Criterion 4 - Cost and Manpower Implications

### 50% Workforce and Skills

#### 25% Specialized Skills and Certifications

List your activity's specialized skills and certifications. (Scored by relative number and type.)

#### 25% Quantity of Skilled Workers

List by skill and proficiency your activity's number of workers. (A table will be included; scoring is relative number weighted by proficiency.)

#### 25% Educational (Workforce Development) Opportunities

What is the average percentage of worker time used for training and education? (Scored by rank.)

#### 25% Military Sea/Shore Rotational Billets

Using the table list the military billets at your activity. (Scoring will be based on the relative billets filled compared to required billets.)

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# Intermediate Level

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## 10% Criterion 4 - Cost and Manpower Implications (continued)

### 30% Costs

#### 100% Total Operating Costs

What was your activity's total operating cost for FY 02 and FY 03 and your budgeted operating cost for FY 04? (This cost will be normalized for total manpower (gathered in a separate question) and scored across like activities.)

### 20% Plant Value & Maintenance Cost

#### 25% Plant Replacement Value of Facilities & Equipment

What is the estimated Plant Replacement Value (PRV) as of the end of each Fiscal Year of your activity expressed in thousands of dollars (\$K) as a function of the facilities and equipment for FY 03, FY 04, FY 05 and FY 09? (A table will be provided; data will be scored relative to like activities.)

#### 25% Maintenance & Repair of Buildings

What were your activity's annual Real Property Maintenance (RPM) expenses (in \$K) for FY 03, 04, 05 and 09? (A table will be provided; data will be scored relative to like activities.)

#### 50% Recent and Programmed Capital Investments

What recent, in-progress and funded investments in Type I and II plant property are occurring at your activity? (A table will be provided; scoring will be weighted based new capability, unique capability and dollar value.)

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