

**DEFENSE INDUSTRIAL BASE ASSESSMENT:  
Nonrecurring Cost Metrics Survey**



**RESPONSE TO THIS SURVEY IS REQUIRED BY LAW**

A response to this survey is required by law (50 U.S.C. app. Sec. 2155). Failure to respond can result in a maximum fine of \$10,000, imprisonment of up to one year, or both. Information furnished herewith is deemed confidential and will not be published or disclosed except in accordance with Section 705 of the Defense Production Act of 1950, as amended (50 U.S.C App. Sec. 2155). Section 705 prohibits the publication or disclosure of this information unless the President determines that its withholding is contrary to the national defense. Information will not be shared with any non-government entity, other than in aggregate form. The information will be protected pursuant to the appropriate exemptions from disclosure under the Freedom of Information Act (FOIA), should it be the subject of a FOIA request.

Notwithstanding any other provision of law, no person is required to respond to nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB Control Number.

**BURDEN ESTIMATE AND REQUEST FOR COMMENT**

Public reporting burden for this collection of information is estimated to average 15 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information to BIS Information Collection Officer, Room 6883, Bureau of Industry and Security, U.S. Department of Commerce, Washington, D.C. 20230, and to the Office of Management and Budget, Paperwork Reduction Project (OMB Control No. 0694-0119), Washington, D.C. 20503.

**BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act**

**Section II****Scope of the Assessment**

With the success and universal acceptance of the DMEA Nonrecurring Cost Metrics for Diminishing Manufacturing Sources and Material Shortages (DMSMS) Resolutions originally published in 1999, DMEA is interested in updating the metrics with more current data. There have been so many changes in technology and production processes since then, that the metrics are in need of reflecting the current costs associated with these changes. In addition, there has been significant refinement of the resolution categories that also need to be included in the update.

DMEA is asking that your organization participate in a survey to update the cost metrics. The attached spreadsheet contains several tabbed sheets. Each sheet relates to a commonly used resolution. After you complete and submit the survey, it will be combined with other organizations' submittals and used to establish a consensus of what the new metrics should include and how we will proceed in developing the new cost.

**Your company/organization must report the resolution costs for all DMSMS redesigns for 2006-2008 and the average cost for all other resolutions during that time. Some organizations may not have a formal DMSMS program and we recognize that this survey is not limited to DMSMS resolutions. Your company/organization may not call them DMSMS resolutions, therefore any of the following are example items triggered by an obsolete, hard-to-find, or no-bids are applicable:**

**Engineering change proposals**

**Non-standard part requests**

**Substitute part requests**

**Alternate part drawing or bill of material updates**

**Request for technical assistance to qualify alternate part**

**Supply Item Change Requests**

**Time Compliance Technical Orders**

**No-bid logistics and engineering requests**

**DLA request for engineering (339) for alternate, replacement, or substitute parts**

**Research conducted to source obsolete parts**

**The costs associated with the above items should be reported.**

Your participation is critical to ensuring that the legacy of these useful cost factors is maintained and that they continue to be the "gold standard" in DMSMS cost analysis.

**BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act**

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**BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act**

**Section IV****General Instructions**

A. Your company is required to complete this survey using an Excel template, which can be downloaded from the BIS website. At your request, BIS staff will e-mail the Excel survey template directly to your company. For your convenience, a PDF version of the survey is available on the BIS website to aid internal data collection. PLEASE DO NOT submit the PDF version of your company's response to BIS.

B. For the purposes of this survey, all incidents should be reported based on the **calendar year**.

Questions related to this questionnaire should be directed to:

Christopher Nelson, Trade and Industry Analyst, [cnelson@bis.doc.gov](mailto:cnelson@bis.doc.gov), (202) 482-4727

Teresa Telesco, Trade and Industry Analyst, [ttelesco@bis.doc.gov](mailto:ttelesco@bis.doc.gov), (202) 482-4959

C.

For information on OTE's defense industrial base surveys, please contact:

Brad Botwin, Director, Industrial Studies, at [bbotwin@bis.doc.gov](mailto:bbotwin@bis.doc.gov) or (202) 482-4060

D. Upon completion, review and certification of the survey, transmit the survey via e-mail to [DMSMS\\_Study@bis.doc.gov](mailto:DMSMS_Study@bis.doc.gov).

For letter correspondence to the Office of Technology Evaluation (OTE), please write to:

Brad Botwin, Director, Industrial Studies

Office of Technology Evaluation, Room 1093

E.

U.S. Department of Commerce

1401 Constitution Avenue, NW

Washington, DC 20230

Please do not submit completed surveys to this address; all surveys must be submitted electronically.

**BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act**

<b>Section 1.a Company/Organization Information</b>				
Company/Organization Name				
Street Address				
City				
State				
Zip Code				
Website				
Phone Number				
Fax Number				
Primary point(s) of contact regarding this survey's completion.				
Name(s)	Title	Phone Number	State	E-mail Address
Comments:				
<b>BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act</b>				

<b>Section 1.b System/Program Information</b>																							
A.	Indicate the system and the type of system your company/organization has responsibility for:																						
	<table border="1"> <thead> <tr> <th>Type of System</th> <th>System</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Type of System	System																				
Type of System	System																						
B.	List the platform(s) and platform type(s) that this system is included in. You may include multiple platforms per platform type.																						
	<table border="1"> <thead> <tr> <th>Type of Platform</th> <th>Platform(s)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td> </td> </tr> <tr> <td>2.</td> <td> </td> </tr> <tr> <td>3.</td> <td> </td> </tr> <tr> <td>4.</td> <td> </td> </tr> <tr> <td>5.</td> <td> </td> </tr> <tr> <td>6.</td> <td> </td> </tr> <tr> <td>7.</td> <td> </td> </tr> <tr> <td>8.</td> <td> </td> </tr> <tr> <td>9.</td> <td> </td> </tr> <tr> <td>10.</td> <td> </td> </tr> </tbody> </table>	Type of Platform	Platform(s)	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.	
	Type of Platform	Platform(s)																					
	1.																						
	2.																						
	3.																						
	4.																						
	5.																						
	6.																						
	7.																						
	8.																						
9.																							
10.																							
Comments:																							
<b>BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act</b>																							

<b>Section 1.c</b>		<b>Number of Resolutions</b>	
For 2006-2008, indicate how many resolution incidents were performed for the system included in this survey:		2006	
		2007	
		2008	
<b>Be sure to review the 'Scope of the Assessment' page to ensure you are accurately accounting for all relevant incidents.</b>			
Comments:			
<b>BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act</b>			

Section 2		Reclamation							
<b>Definition:</b>		Reclamation takes DMSMS parts from marginal or out-of-service equipment or, when economical, from equipment that is in a long or potential excess position. This assumes the end item has not been transferred to Defense Reutilization and Marketing Service (DRMS) for disposal.							
Provide the average cost and number of incidents <b>common to all platforms</b> for the following cost elements, if applicable.									
A.			2006		2007		2008		
			Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents	
	Shipping								
	Refurbishment								
	Testing								
	Other cost (specify)								
	Other cost (specify)								
	Other cost (specify)								
	Other cost (specify)								
	Other cost (specify)								
		<b>Total</b>	\$ -	0	\$ -	0	\$ -	0	
Provide average additional cost elements that pertain to a <b>particular platform</b> , if applicable.									
B.	Description of Cost	Platform Type	Platform(s)	2006		2007		2008	
				Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents
C.	Indicate the average duration time for resolution (in weeks):								
Comments:									



<b>Section 3</b>		<b>Alternate</b>								
<b>Definition:</b>	Alternate sources may include a smaller company that might undertake production that is no longer profitable for a larger company. The buyer must ensure that the alternate source is providing certified parts.									
Provide the average cost and number of incidents <b>common to all platforms</b> for the following cost elements, if applicable.										
A.			2006		2007		2008			
			Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents		
	Shipping									
	Refurbishment									
	Testing									
	Other cost (specify)									
	Other cost (specify)									
	Other cost (specify)									
	Other cost (specify)									
	Other cost (specify)									
<b>Total</b>		\$	-	0	\$	-	0	\$	-	0
Provide average additional cost elements that pertain to a <b>particular platform</b> , if applicable.										
B.	Description of Cost	Platform Type	Platform(s)	2006		2007		2008		
				Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents	
C.	Indicate the average duration time for resolution (in weeks):									
Comments:										

Section 4.a Existing Substitute - Administrative									
<b>Definition:</b>		Existing substitute items may perform fully (in terms of form, fit, and function) in place of the DMSMS item. Substitute items may be further broken down to (from lower anticipated cost to higher anticipated cost). An <b>administrative substitute</b> involves clerical changes only (i.e., company name change).							
Provide the average cost and number of incidents <b>common to all platforms</b> for the following cost elements, if applicable.									
		2006		2007		2008			
		Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents		
Clerical Costs									
A.	Other cost (specify)								
	Other cost (specify)								
	Other cost (specify)								
	Other cost (specify)								
	Other cost (specify)								
<b>Total</b>		\$ -	0	\$ -	0	\$ -	0		
Provide average additional cost elements that pertain to a <b>particular platform</b> , if applicable.									
Description of Cost		Platform Type	Platform(s)	2006		2007		2008	
				Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents
B.									
C.	Indicate the average duration time for resolution (in weeks):								
Comments:									

Section 4.b Existing Substitute - Desktop									
<b>Definition:</b>		Existing substitute items may perform fully (in terms of form, fit, and function) in place of the DMSMS item. Substitute items may be further broken down to (from lower anticipated cost to higher anticipated cost). A <b>desktop substitute</b> involves engineering evaluation of technical data package (TDP) suffices (i.e., use the high-reliability version of the same part).							
Provide the average cost and number of incidents <b>common to all platforms</b> for the following cost elements, if applicable.									
		2006		2007		2008			
		Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents		
Engineering Evaluation									
Technical Data Package Update									
A.	Other cost (specify)								
	Other cost (specify)								
	Other cost (specify)								
	Other cost (specify)								
	Other cost (specify)								
<b>Total</b>		\$ -	0	\$ -	0	\$ -	0		
Provide average additional cost elements that pertain to a <b>particular platform</b> , if applicable.									
Description of Cost		Platform Type	Platform(s)	2006		2007		2008	
				Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents
B.									
C.	Indicate the average duration time for resolution (in weeks):								
Comments:									

Section 4.c		Existing Substitute - Normal								
<b>Definition:</b>	Existing substitute items may perform fully (in terms of form, fit, and function) in place of the DMSMS item. Substitute items may be further broken down to (from lower anticipated cost to higher anticipated cost). A <b>normal substitute</b> involves validating a known part candidate that requires engineering investigation, testing and update of TDP.									
Provide the average cost and number of incidents <b>common to all platforms</b> for the following cost elements, if applicable.										
A.			2006		2007		2008			
			Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents		
	Engineering Evaluation									
	Testing									
	Technical Data Package Update									
	Other cost (specify)									
	Other cost (specify)									
	Other cost (specify)									
	Other cost (specify)									
	Other cost (specify)									
<b>Total</b>		\$	-	0	\$	-	0	\$	-	0
Provide average additional cost elements that pertain to a <b>particular platform</b> , if applicable.										
B.	Description of Cost	Platform Type	Platform(s)	2006		2007		2008		
				Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents	
C.	Indicate the average duration time for resolution (in weeks):									
Comments:										

Section 4.d		Existing Substitute - Complex							
<b>Definition:</b>	Existing substitute items may perform fully (in terms of form, fit, and function) in place of the DMSMS item. Substitute items may be further broken down to (from lower anticipated cost to higher anticipated cost). A <b>complex substitute</b> involves selecting and validating a new part candidate that requires engineering investigation, F3I part testing, system testing, QCI testing, and update of TDP.								
Provide the average cost and number of incidents <b>common to all platforms</b> for the following cost elements, if applicable.									
A.			2006		2007		2008		
			Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents	
	Engineering Evaluation								
	F3I Part Testing								
	Screening								
	System Testing								
	Qualification Conformance Inspection (QCI) Testing								
	Technical Data Package Update								
	Other cost (specify)								
	Other cost (specify)								
Other cost (specify)									
Other cost (specify)									
Other cost (specify)									
		<b>Total</b>	\$ - 0		\$ - 0		\$ - 0		
Provide average additional cost elements that pertain to a <b>particular platform</b> , if applicable.									
B.	Description of Cost	Platform Type	Platform(s)	2006		2007		2008	
				Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents
C. Indicate the average duration time for resolution (in weeks):									
Comments:									

Section 5								Aftermarket								
<b>Definition:</b>		Aftermarket manufacturing (or reverse engineering) seeks an aftermarket producer to obtain and maintain the design, equipment, and process rights to manufacture the component after the original manufacturer either has ceased production or ceases production in the future. Ensure the manufacturer is qualified, by appropriate service authorities, to produce the part.														
Provide the average cost and number of incidents <b>common to all platforms</b> for the following cost elements, if applicable.																
				2006		2007		2008								
				Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents							
A.		Engineering Investigations														
		Testing														
		Technical Data Package Update														
		Other cost (specify)														
		Other cost (specify)														
		Other cost (specify)														
		Other cost (specify)														
		Other cost (specify)														
		<b>Total</b>		\$	-	0	\$	-	0	\$	-	0				
Provide average additional cost elements that pertain to a <b>particular platform</b> , if applicable.																
B.		Description of Cost	Platform Type	Platform(s)	2006		2007		2008							
					Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents						
C.		Indicate the average duration time for resolution (in weeks):														
Comments:																

Section 6 Emulation									
<b>Definition:</b>		Emulation is a manufacturing process that produces a substitute form, fit, function, and interface (F3I) item for the unobtainable materiel. Through microcircuit emulation, inventory reduction can be achieved because obsolete items can be replaced with state-of-the-art devices that emulate the original and can be manufactured and supplied on demand.							
Provide the average cost and number of incidents <b>common to all platforms</b> for the following cost elements, if applicable.									
A.				2006		2007		2008	
				Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents
	Engineering Investigations								
	F3I Testing								
	Screening								
	System Testing								
	Qualification Conformance Inspection (QCI) Testing								
	Technical Data Document Update								
	Other cost (specify)								
	Other cost (specify)								
	Other cost (specify)								
Other cost (specify)									
Other cost (specify)									
<b>Total</b>			\$ -	0	\$ -	0	\$ -	0	
Provide average additional cost elements that pertain to a <b>particular platform</b> , if applicable.									
B.	Description of Cost	Platform Type	Platform(s)	2006		2007		2008	
				Average Cost	# of Incidents	Average Cost	# of Incidents	Average Cost	# of Incidents
C.	Indicate the average duration time for resolution (in weeks):								
Comments:									

Section 7.a		Redesign - Minor A					
<b>Definition:</b>	Redesign involves designing a DMSMS item out of the system. A <b>Minor Type A</b> redesign specifically involves adding a wire or discrete component to an existing CCA. For example, adding a resistor to adjust the bias for an alternate component.						
<b>Special Instructions:</b> Answer the following questions for your <b>individual resolution incidents</b> . Be sure to indicate the appropriate year of the resolution. If you have more than six Redesigns of Minor Type A, contact:							
		Incident 1	Incident 2	Incident 3	Incident 4	Incident 5	Incident 6
A.	Platform Type						
B.	Platform(s)						
C.	Year						
D.	Enhancement(s)	Reliability					
		Maintainability					
		Performance					
E.	Indicate percent of component re-use:						
F.	Were software updates required?						
Provide the cost for <b>each incident</b> for the following cost elements, if applicable.							
G.	Program Management						
	Systems Engineering						
	Design Engineering						
	Other Engineering						
	Software Costs						
	CCA Testing						
	Environmental Testing						
	System Qualification Tests						
	Platform Tests (e.g., flight tests, etc.)						
	Technical Data (documentation) Compilation						
	Other cost (specify)						
Other cost (specify)							
Other cost (specify)							
Other cost (specify)							
Other cost (specify)							
	<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
H.	Indicate the average duration time for resolution (in weeks):						
<b>Comments:</b>							



Section 7.b		Redesign - Minor B					
<b>Definition:</b>	Redesign involves designing a DMSMS item out of the system. A <b>Minor Type B</b> redesign specifically involves a re-layout of an existing CCA to accommodate a different package type or size.						
<b>Special Instructions:</b> Answer the following questions for your <b>individual resolution incidents</b> . Be sure to indicate the appropriate year of the resolution. If you have more than six Redesigns of Minor Type B, contact:							
		Incident 1	Incident 2	Incident 3	Incident 4	Incident 5	Incident 6
A.	Platform Type						
B.	Platform(s)						
C.	Year						
D.	Enhancement(s)	Reliability					
		Maintainability					
		Performance					
E.	Indicate percent of component re-use:						
F.	Were software updates required?						
Provide the cost for <b>each incident</b> for the following cost elements, if applicable.							
G.	Program Management						
	Systems Engineering						
	Design Engineering						
	Other Engineering						
	Software Costs						
	CCA Testing						
	Environmental Testing						
	System Qualification Tests						
	Platform Tests (e.g., flight tests, etc.)						
	Technical Data (documentation) Compilation						
	Other cost (specify)						
Other cost (specify)							
Other cost (specify)							
Other cost (specify)							
Other cost (specify)							
	<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
H.	Indicate the average duration time for resolution (in weeks):						
<b>Comments:</b>							

Section 7.c		Redesign - Minor C					
<b>Definition:</b>	Redesign involves designing a DMSMS item out of the system. A <b>Minor Type C</b> redesign specifically involves re-manufacturing an exact F3I replacement card using the same design but more than 10% substitute components.						
<b>Special Instructions:</b> Answer the following questions for your <b>individual resolution incidents</b> . Be sure to indicate the appropriate year of the resolution. If you have more than six Redesigns of Minor Type C, contact:							
		Incident 1	Incident 2	Incident 3	Incident 4	Incident 5	Incident 6
A.	Platform Type						
B.	Platform(s)						
C.	Year						
D.	Enhancement(s)	Reliability					
		Maintainability					
		Performance					
E.	Indicate percent of component re-use:						
F.	Were software updates required?						
Provide the cost for <b>each incident</b> for the following cost elements, if applicable.							
G.	Program Management						
	Systems Engineering						
	Design Engineering						
	Other Engineering						
	Software Costs						
	CCA Testing						
	Environmental Testing						
	System Qualification Tests						
	Platform Tests (e.g., flight tests, etc.)						
	Technical Data (documentation) Compilation						
	Other cost (specify)						
	Other cost (specify)						
	Other cost (specify)						
Other cost (specify)							
Other cost (specify)							
	<b>Total</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
H.	Indicate the average duration time for resolution (in weeks):						
<b>Comments:</b>							

Section 7.d		Redesign - Minor D					
<b>Definition:</b>	Redesign involves designing a DMSMS item out of the system. A <b>Minor Type D</b> redesign specifically involves design of a new (replacement) F3I circuit card using state-of-the-art technology. For example, using a system on a chip to build a F3I replacement, thus reducing the original component count.						
<b>Special Instructions:</b> Answer the following questions for your <b>individual resolution incidents</b> . Be sure to indicate the appropriate year of the resolution. If you have more than six Redesigns of Minor Type D, contact:							
		Incident 1	Incident 2	Incident 3	Incident 4	Incident 5	Incident 6
A.	Platform Type						
B.	Platform(s)						
C.	Year						
D.	Enhancement(s)	Reliability					
		Maintainability					
		Performance					
E.	Indicate percent of component re-use:						
F.	Were software updates required?						
Provide the cost for <b>each incident</b> for the following cost elements, if applicable.							
G.	Program Management						
	Systems Engineering						
	Design Engineering						
	Other Engineering						
	Software Costs						
	CCA Testing						
	Environmental Testing						
	System Qualification Tests						
	Platform Tests (e.g., flight tests, etc.)						
	Technical Data (documentation) Compilation						
	Other cost (specify)						
	Other cost (specify)						
Other cost (specify)							
Other cost (specify)							
Other cost (specify)							
<b>Total</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
H.	Indicate the average duration time for resolution (in weeks):						
Comments:							

Section 7.e		Redesign - Minor E					
<b>Definition:</b>	Redesign involves designing a DMSMS item out of the system. A <b>Minor Type E</b> redesign specifically involves design of a new F3I circuit card that could be used in multiple applications within the same system.						
<b>Special Instructions:</b> Answer the following questions for your <b>individual resolution incidents</b> . Be sure to indicate the appropriate year of the resolution. If you have more than six Redesigns of Minor Type E, contact:							
		Incident 1	Incident 2	Incident 3	Incident 4	Incident 5	Incident 6
A.	Platform Type						
B.	Platform(s)						
C.	Year						
D.	Enhancement(s)	Reliability					
		Maintainability					
		Performance					
E.	Indicate percent of component re-use:						
F.	Were software updates required?						
Provide the cost for <b>each incident</b> for the following cost elements, if applicable.							
G.	Program Management						
	Systems Engineering						
	Design Engineering						
	Other Engineering						
	Software Costs						
	CCA Testing						
	Environmental Testing						
	System Qualification Tests						
	Platform Tests (e.g., flight tests, etc.)						
	Technical Data (documentation) Compilation						
	Other cost (specify)						
Other cost (specify)							
Other cost (specify)							
Other cost (specify)							
Other cost (specify)							
<b>Total</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
H.	Indicate the average duration time for resolution (in weeks):						
<b>Comments:</b>							

Section 7.f		Redesign - Major F1					
<b>Definition:</b>	Redesign involves designing a DMSMS item out of the system. A <b>Major Type F</b> involves redesign or technology refreshment using commercial off-the-shelf (COTS) technology. <b>Type F1</b> involves COTS replacement using existing host system interfaces (databus) and architectures.						
<b>Special Instructions:</b> Answer the following questions for your <b>individual resolution incidents</b> . Be sure to indicate the appropriate year of the resolution. If you have more than six Redesigns of Major Type F1, contact:							
		Incident 1	Incident 2	Incident 3	Incident 4	Incident 5	Incident 6
A.	Platform Type						
B.	Platform(s)						
C.	Year						
D.	Enhancement(s)	Reliability					
		Maintainability					
		Performance					
E.	Indicate percent of component re-use:						
F.	Were software updates required?						
Provide the cost for <b>each incident</b> for the following cost elements, if applicable.							
G.	Program Management						
	Systems Engineering						
	Design Engineering						
	Other Engineering						
	Software Costs						
	CCA Testing						
	Environmental Testing						
	System Qualification Tests						
	Platform Tests (e.g., flight tests, etc.)						
	Technical Data (documentation) Compilation						
	Other cost (specify)						
Other cost (specify)							
Other cost (specify)							
Other cost (specify)							
Other cost (specify)							
<b>Total</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
H.	Indicate the average duration time for resolution (in weeks):						
Comments:							

Section 7.g		Redesign - Major F2					
<b>Definition:</b>	Redesign involves designing a DMSMS item out of the system. A <b>Major Type F</b> involves redesign or technology refreshment using commercial off-the-shelf (COTS) technology. <b>Type F2</b> involves COTS replacement that requires modification to the host system interfaces or architecture.						
<b>Special Instructions:</b> Answer the following questions for your <b>individual resolution incidents</b> . Be sure to indicate the appropriate year of the resolution. If you have more than six Redesigns of Major Type F2, contact:							
		Incident 1	Incident 2	Incident 3	Incident 4	Incident 5	Incident 6
A.	Platform Type						
B.	Platform(s)						
C.	Year						
D.	Enhancement(s)	Reliability					
		Maintainability					
		Performance					
E.	Indicate percent of component re-use:						
F.	Were software updates required?						
Provide the cost for <b>each incident</b> for the following cost elements, if applicable.							
G.	Program Management						
	Systems Engineering						
	Design Engineering						
	Other Engineering						
	Software Costs						
	CCA Testing						
	Environmental Testing						
	System Qualification Tests						
	Platform Tests (e.g., flight tests, etc.)						
	Technical Data (documentation) Compilation						
	Other cost (specify)						
Other cost (specify)							
Other cost (specify)							
Other cost (specify)							
Other cost (specify)							
<b>Total</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
H.	Indicate the average duration time for resolution (in weeks):						
Comments:							

<b>Section 8.a Other Resolutions</b>						
Specify any other resolutions your company/organization performed from 2006-2008.						
	Description of Cost	Year	Platform Type	Platform(s)	Average Cost	# of Incidents
A.						
B.	Indicate the average duration time for resolution (in weeks):					
Comments:						

**Section 8.b****Other Resolutions (cont.)**

Specify any other resolutions your company/organization performed from 2006-2008.

	Description of Cost	Year	Platform Type	Platform(s)	Average Cost	# of Incidents
A.						
B.	Indicate the average duration time for resolution (in weeks):					
Comments:						



<b>Section 8.c Other Resolutions (cont.)</b>						
Specify any other resolutions your company/organization performed from 2006-2008.						
	Description of Cost	Year	Platform Type	Platform(s)	Average Cost	# of Incidents
A.						
B.	Indicate the average duration time for resolution (in weeks):					
Comments:						

<b>Section 8.d Other Resolutions (cont.)</b>						
Specify any other resolutions your company/organization performed from 2006-2008.						
	Description of Cost	Year	Platform Type	Platform(s)	Average Cost	# of Incidents
A.						
B.	Indicate the average duration time for resolution (in weeks):					
Comments:						

**Section 8.e****Other Resolutions (cont.)**

Specify any other resolutions your company/organization performed from 2006-2008.

	Description of Cost	Year	Platform Type	Platform(s)	Average Cost	# of Incidents
A.						
B.	Indicate the average duration time for resolution (in weeks):					
Comments:						

<b>Section 9 Certification</b>	
The undersigned certifies that the information herein supplied in response to this questionnaire is complete and correct to the best of his/her knowledge. It is a criminal offense to willfully make a false statement or representation to any department or agency of the United States Government as to any matter within its jurisdiction (18 U.S.C.A. 1001 (1984 & SUPP. 1197))	
Company/Organization Name	
Company's/Organization's Internet Address	
Name of Authorizing Official	
Title of Authorizing Official	
E-mail Address	
Phone Number and Extension	
Date Certified	
If POC is different from the above named, include below:	
Point of Contact Name	
Title of Point of Contact	
E-mail Address	
Phone Number and Extension	
Would you like a free copy of the final report?	
In the box below, please provide any additional comments or any other information you wish to include regarding your experience with counterfeit products or other related issues.	
How many hours did it take to complete this survey?	
<b>BUSINESS CONFIDENTIAL - Per Section 705(d) of the Defense Production Act</b>	