

UNCLASSIFIED

Security Classification

SOFTWARE RESOURCES DATA REPORTING FORMAT 2 - SOFTWARE MAINTENANCE REPORT							OMB Control Number 0704-0636 Expiration Date: 09/30/2025	
The public reporting burden for this collection of information, 0704-0188, is estimated to average 16 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 the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.								
METADATA								
Program Name				Prime Mission Product			Date Prepared (YYYYMMDD)	
Phase/Milestone (check one only)			Appropriation (check all that apply)			Reporting Organization Type (check one only)		
☐ Pre-A ☐ C - LRIP			☐ RDT&E			☐ Prime / Associate Contractor		
☐ A ☐ C - FRP			☐ Procurement			☐ Direct-Reporting Subcontractor		
☐ B ☐ O&S			☐ O&M			☐ Government		
Performing Organization Name / Address			Division Name / Address				Customer (Direct-Reporting Subcontractor only)	
TYPE ACTION						PERIOD OF PERFORMANCE		
☐	Contract No.	Latest Mod. No.	Solicitation No.	Name	Order / Lot No.	☐	Start Date (YYYYMMDD)	End Date (YYYYMMDD)
				Demo				
Approved Plan Number		Report Type (check one only)			Submission Number	Resubmission Number	Report As Of (YYYYMMDD)	
		☐ Initial ☐ Interim ☐ Final						
POINT OF CONTACT								
☐	Name		Department		Telephone Number		Email Address	
Remarks								

Software Maintenance Report, OCT 2022

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PART 1 - SOFTWARE MAINTENANCE TECHNICAL DATA, TOP LEVEL**System Description****No. of Unique Baselines Maintained****Approximate No. of IT Users****No. of Total Hardware Platforms****Operation Tempo** (check one only)☐

Extensive

☐

Regular

☐

Event-Driven

☐

Other

Operation Tempo Description (provide if Other)**SOFTWARE PROCESS MATURITY****Rating****Certification Date** (YYYYMMDD)**Lead Evaluator****Evaluator Affiliation****LEAD GOVERNMENT ORGANIZATION****Name****Location****Precedents** (list at least three similar systems by the same organization or team)**Software Requirements Count Definition****External Interface Requirements Count Definition****SLOC-Based Software Size Definition****CODE COUNTER**

	UCC-G Version		Alternate Code Counter Name		Alternate Code Counter Version	
	Alternate Code Counter Description			Alternate Code Counter Comparison To UCC-G		
Non-SLOC-Based Software Size Definition						
Software Change Count Definition						
RELEASE SCHEDULE INFORMATION						
	Release Start Date Definition (check one only)				Release Start Date Definition Description (provide if Other)	
	☐ SYS RR	☐ CSB	☐ Other			
☐ SW RR	☐ CBR					
	Release End Date Definition (check one only)				Release End Date Definition Description (provide if Other)	
	☐ End of SWI&T	☐ End of Sys I&T	☐ Other			
☐ End of Acceptance Test	☐ Delivery to Field					
Top Level Comments						

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PART 1 - SOFTWARE MAINTENANCE TECHNICAL DATA, RELEASE LEVEL

Release ID	Release Name	WBS Element Code	WBS Element Name
Release Type (check one only) ☐ Regular ☐ Other ☐ Patch/Emergency ☐ IAVA		Release Type Description (provide if Other) Cumulative IAVA Release? (provide if IAVA release) ☐ Yes ☐ No Cumulative IAVA Release Frequency (provide if cumulative IAVA release) (check one only) ☐ Weekly ☐ Monthly ☐ Quarterly	

OUTSOURCED MAINTENANCE ORGANIZATIONS

Name	Location	Primary? (check if Yes)	Comments

SCHEDULE REPORTING

Release Start Date (YYYYMMDD)	Release End Date (YYYYMMDD)	Release Completed? ☐ Yes ☐ No	Schedule Reporting Comments
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PRODUCT AND MAINTENANCE DESCRIPTION

Functional Description																									
Software Maintenance Characterization																									
Software Maintenance Process																									
Operating Environment(s) (check all that apply) ☐ Surface Fixed ☐ Surface Vehicle ☐ Ordnance Systems ☐ Other ☐ Surface Mobile ☐ Air Vehicle ☐ Missile Systems ☐ Surface Portable ☐ Sea Systems ☐ Space Systems						Operating Environment Description (provide if Other)																			
Manned vs Unmanned (check all that apply) ☐ Manned ☐ Unmanned																									
Application Domain(s) (indicate percentages for all applicable domains) <table><tr><td>% Microcode and Firmware</td><td>% Communication</td><td>% Software Tools</td></tr><tr><td>% Signal Processing</td><td>% System Software</td><td>% Mission Planning</td></tr><tr><td>% Vehicle Payload</td><td>% Process Control</td><td>% Custom AIS Software</td></tr><tr><td>% Vehicle Control</td><td>% Scientific and Simulation</td><td>% Enterprise Service System</td></tr><tr><td>% Other Real-Time Embedded</td><td>% Test, Measurement, and Diagnostic Equipment</td><td>% Enterprise Information System</td></tr><tr><td>% Command and Control</td><td>% Training</td><td></td></tr></table>								% Microcode and Firmware	% Communication	% Software Tools	% Signal Processing	% System Software	% Mission Planning	% Vehicle Payload	% Process Control	% Custom AIS Software	% Vehicle Control	% Scientific and Simulation	% Enterprise Service System	% Other Real-Time Embedded	% Test, Measurement, and Diagnostic Equipment	% Enterprise Information System	% Command and Control	% Training	
% Microcode and Firmware	% Communication	% Software Tools																							
% Signal Processing	% System Software	% Mission Planning																							
% Vehicle Payload	% Process Control	% Custom AIS Software																							
% Vehicle Control	% Scientific and Simulation	% Enterprise Service System																							
% Other Real-Time Embedded	% Test, Measurement, and Diagnostic Equipment	% Enterprise Information System																							
% Command and Control	% Training																								
Application Domain Comments																									
SOFTWARE LICENSE INFORMATION																									
	Name	Quantity	Coverage (Seat, Site, Enterprise, or Unlimited)	Total Cost (\$K)	Agreement (EULA or Support)	Duration (Limited or Unlimited)	Integration Effort Hours																		
Software License Comments																									

	Product And Maintenance Description Comments															
LABOR HOURS REPORTING																
	Hours Per Staff Month	Hours Per Staff Month Computed? ☐ Yes ☐ No				Total Labor Hours (if hours per staff month computed)				Total Staff (if hours per staff month computed)						
	Minimum Labor Hours Required		Unique Job Skills													
PRODUCT SIZE REPORTING																
SOFTWARE REQUIREMENTS COUNT																
	Number of Requirements at Release Start			Number of Requirements Implemented			Included Requirements (check all that apply) ☐ Safety ☐ Security ☐ Privacy									
	Software Requirements Comments															
EXTERNAL INTERFACE REQUIREMENTS COUNT																
	Number of Requirements at Release Start			Number of Requirements Implemented			Included Requirements (check all that apply) ☐ Safety ☐ Security ☐ Privacy									
	External Interface Requirements Comments															
SLOC-BASED SOFTWARE SIZE																
	Primary Language (L1)		Secondary Language (L2)													
ACTUAL TO DATE																
			L1	L2	Other		Prime Only		L1	L2	Other	All Subcontractors		L1	L2	Other
		Amount of Delivered Code Developed New														
		Amount of Delivered Code Reused From External Source (i.e., not carryover from previous release)						AAF%						AAF%		
		Amount of Delivered Code Carryover (i.e., reused from previous release)														
		Amount of Government Furnished Code														
		Total Delivered Code														
		Amount of Deleted Code														
AGILE MEASURES																
	Days Per Release	Days Per Sprint														
RELEASE MAP																
	Epic / Capability ID	Feature ID	Feature Description													
PLANNED AND ACHIEVED DEVELOPMENT																
	Feature ID	Stories		Story Points		Feature Hours										
		Planned	Actual	Planned	Actual	Planned	Actual									
SUMMARY TOTALS																

			Planned	Actual					
		Total Features							
		Total Epics / Capabilities							
		Total Stories							
		Total Story Points							
		Total Feature Hours							
		Total Sprints							
NON-SLOC-BASED SOFTWARE SIZE									
FUNCTION POINT MEASURE (IFPUG Standard)									
		Count Type (check one only)							
		☐ Enhancement Project FP Count ☐ Application FP Count ☐ Development Project FP Count							
		Function Types		Low	Avg	High	Function Point (FP) Count		
		Data Functions	Internal Logical Files (ILF)						
			External Interface Files (EIF)						
		Transactional Functions	External Inquiries (EQ)						
			External Inputs (EI)						
			External Outputs (EO)						
		Total Unadjusted FP							
		Value Adjustment Factor (VAF)							
		Adjusted FP Count (Unadjusted FP Count * VAF)							
RICE-FW MEASURE									
			Complexity				Measure Standards		
			Low	Medium	High	Total			
		Reports							
		Interfaces							
		Conversions							
		Extensions							
		Forms							
		Workflows							
OTHER MEASURES									
		Name	Count		Counting Standards or Guidelines				
Product Size Reporting Comments									
SOFTWARE CHANGE COUNTS									
		Changes Implemented	Changes Deferred	Change Volatility					
		Total							
		Priority 1							
		Priority 2							
		Priority 3							
		Priority 4							
		Priority 5							
		Changes Implemented	Changes Deferred	Changes Closed w/ No Action					
		JAVA							

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PRIME CONTRACTOR HOURS

	Release ID	WBS Element Code

SUBCONTRACTOR HOURS

	Release ID	WBS Element Code

SUBCONTRACTOR DOLLARS (\$K)

	Release ID	WBS Element Code

Effort Comments

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PART 2 - SOFTWARE MAINTENANCE I

WBS Element Name	Is Sub-Release Activity?

WBS Element Name	Is Sub-Release Activity?

WBS Element Name	Is Sub-Release Activity?

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EFFORT DATA

Sub-Release Activity Name	ATD Hours	

Sub-Release Activity Name	ATD Hours	Outsourced Maintenance Organization Name

Sub-Release Activity Name	ATD Dollars (\$K)	Outsourced Maintenance Organization Name