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)

	Pre-A		C - LRIP
	A		C - FRP
	B		O&S

Appropriation (check all that apply)

	RDT&E
	Procurement
	O&M

Reporting Organization Type (check one only)

	Prime / Associate Contractor
	Direct-Reporting Subcontractor
	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 or...)   ☐ 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?	Schedule Reporting Comments
		☐ Yes ☐ No	

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)

___ % 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?	Total Labor Hours (if hours per staff month computed)	Total Staff (if hours per staff month computed)
	☐ Yes ☐ No		

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						AAF%					AAF%			
Amount of Delivered Code Reused From External Source (i.e., not carryover from previous release)														
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
IAVA			

UNCLASSIFIED

Security Classification

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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?

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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

UNCLASSIFIED

Security Classification