

UNCLASSIFIED

Security Classification

**SOFTWARE RESOURCES DATA REPORTING
FORMAT 1 - SOFTWARE DEVELOPMENT 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) <input type="checkbox"/> Pre-A <input type="checkbox"/> C - LRIP <input type="checkbox"/> A <input type="checkbox"/> C - FRP <input type="checkbox"/> B <input type="checkbox"/> O&S			Appropriation (check all that apply) <input type="checkbox"/> RDT&E <input type="checkbox"/> Procurement <input type="checkbox"/> O&M			Reporting Organization Type (check one only) <input type="checkbox"/> Prime / Associate Contractor <input type="checkbox"/> Direct-Reporting Subcontractor <input type="checkbox"/> 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)		
Approved Plan Number	Report Type (check one only) <input type="checkbox"/> Initial <input type="checkbox"/> Interim <input type="checkbox"/> Final			Submission Number	Resubmission Number	Report As Of (YYYYMMDD)			
POINT OF CONTACT									
Name			Department			Telephone Number	Email Address		
Remarks									

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PART 1 - SOFTWARE DEVELOPMENT TECHNICAL DATA, RELEASE LEVEL

Release ID	Release Name	Release Start Date (YYYYMMDD)	Release End Date (YYYYMMDD)	Release Completed? <input type="checkbox"/> Yes <input type="checkbox"/> No
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Software Requirements Count Definition

External Interface Requirements Count Definition

Hours Per Staff Month	Hours Per Staff Month Computed? <input type="checkbox"/> Yes <input type="checkbox"/> No	Total Labor Hours (if hours per staff month computed)	Total Staff (if hours per staff month computed)
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Product Quality Reporting Definition

SOFTWARE PROCESS MATURITY

Rating	Certification Date (YYYYMMDD)	Lead Evaluator	Evaluator Affiliation
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CONTRACTOR-DEFINED SOFTWARE DEVELOPMENT ACTIVITIES

ID	Name	Definition	ISO 12207 processes included (check all that apply)						
			SW RA	SW AD	SW DD	SW CON	SW I	SW QT	SW SP

SOFTWARE-SPECIFIC COMMON ELEMENTS (as defined in the CSDR plan)

ID	Name	Definition	ISO 12207 processes included (check all that apply)						
			SW RA	SW AD	SW DD	SW CON	SW I	SW QT	SW SP

System Description

Precedents (list at least three similar systems)

CODE COUNTER

UCC-G Version	Alternate Code Counter Name	Alternate Code Counter Version
Alternate Code Counter Description		Alternate Code Counter Comparison To UCC-G

Release Level Comments

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PART 1 - SOFTWARE DEVELOPMENT TECHNICAL DATA, RELEASE-CSCI LEVEL

Release ID	Release Name	CSCI ID	CSCI Name
WBS Element Code	WBS Element Name		

OUTSOURCED DEVELOPMENT ORGANIZATIONS

Name	Location	Primary? (check if Yes)	Comments

PRODUCT AND DEVELOPMENT DESCRIPTION

Functional Description				
Software Development Characterization				
Software State of Development (check one only)				
<input type="checkbox"/> Prototype	<input type="checkbox"/> Production-Ready	<input type="checkbox"/> Mix		
Operating Environment(s) (check all that apply)				Operating Environment Description (provide if Other)
<input type="checkbox"/> Surface Fixed	<input type="checkbox"/> Surface Vehicle	<input type="checkbox"/> Ordnance Systems	<input type="checkbox"/> Other	
<input type="checkbox"/> Surface Mobile	<input type="checkbox"/> Air Vehicle	<input type="checkbox"/> Missile Systems		
<input type="checkbox"/> Surface Portable	<input type="checkbox"/> Sea Systems	<input type="checkbox"/> Space Systems		
Manned vs Unmanned (check all that apply)				
<input type="checkbox"/> Manned	<input type="checkbox"/> Unmanned			
Primary Application Domain (check one only)				
<input type="checkbox"/> Microcode and Firmware	<input type="checkbox"/> Communication	<input type="checkbox"/> Software Tools		
<input type="checkbox"/> Signal Processing	<input type="checkbox"/> System Software	<input type="checkbox"/> Mission Planning		
<input type="checkbox"/> Vehicle Payload	<input type="checkbox"/> Process Control	<input type="checkbox"/> Custom AIS Software		
<input type="checkbox"/> Vehicle Control	<input type="checkbox"/> Scientific and Simulation	<input type="checkbox"/> Enterprise Service System		
<input type="checkbox"/> Other Real-Time Embedded	<input type="checkbox"/> Test, Measurement, and Diagnostic Equipment	<input type="checkbox"/> Enterprise Information System		
<input type="checkbox"/> Command and Control	<input type="checkbox"/> Training			
Application Domain Comments				
Development Process				
Software Development Method				
Is this product a new development?				
<input type="checkbox"/> Yes	<input type="checkbox"/> No			
SOFTWARE REUSE				
Name		Description		
COTS / GOTS / OPEN-SOURCE APPLICATIONS				
Name	Glue Code		Configuration Effort	
	Count	Estimated? (check if Yes)	Hours	Estimated? (check if Yes)
COTS / GOTS Comments				
STAFFING (Initial and Interim reports only)				
Peak Staff	Peak Staff Date (YYYYMMDD)			

Product And Development Description Comments
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PRODUCT SIZE REPORTING

SOFTWARE REQUIREMENTS COUNT						
Total		Deleted		Security		Software Requirements Comments
Inherited		Deferred		Safety		
Added / New		Volatility %		Privacy		
Modified				Cert and Accred		

EXTERNAL INTERFACE REQUIREMENTS COUNT						
Total		Deleted		Security		External Interface Requirements Comments
Inherited		Deferred		Safety		
Added / New		Volatility %		Privacy		
Modified				Cert and Accred		

SLOC-BASED SOFTWARE SIZE

Primary Language (L1)	Secondary Language (L2)	
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ACTUAL TO DATE (Interim and Final reports only)

	L1	L2	Other		Prime Only				L1	L2	Other	All Subcontractors				L1	L2	Other
					DM%	CM%	IM%	AAF%				DM%	CM%	IM%	AAF%			
Amount of Delivered Code Developed New				Human Generated														
				Auto Generated														
Amount of Delivered Code Reused From External Source (i.e., not carryover from previous release)				w/ Modifications														
				w/o Modifications														
Amount of Delivered Code Carryover (i.e., reused from previous release)				w/ Modifications														
				w/o Modifications														
Amount of Government Furnished Code				w/ Modifications														
				w/o Modifications														
Total Delivered Code																		
Amount of Deleted Code																		

ESTIMATE AT COMPLETION (Initial and Interim reports only)

	L1	L2	Other		Prime Only				L1	L2	Other	All Subcontractors				L1	L2	Other
					DM%	CM%	IM%	AAF%				DM%	CM%	IM%	AAF%			
Amount of Delivered Code Developed New				Human Generated														
				Auto Generated														
Amount of Delivered Code Reused From External Source (i.e., not carryover from previous release)				w/ Modifications														
				w/o Modifications														
Amount of Delivered Code Carryover (i.e., reused from previous release)				w/ Modifications														
				w/o Modifications														
Amount of Government Furnished Code				w/ Modifications														
				w/o Modifications														
Total Delivered Code																		
Amount of Deleted Code																		

AGILE MEASURES

Days Per Release	Days Per Sprint	
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RELEASE / CSCSI 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

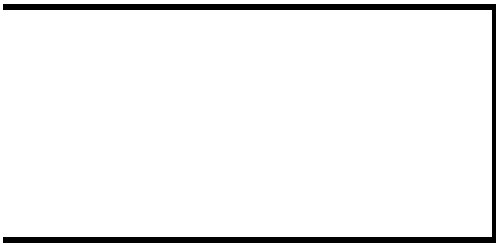
FUNCTION POINT MEASURE (IFPUG Standard)

Count Type (check one only)					
<input type="checkbox"/>	Enhancement Project FP Count				
<input type="checkbox"/>	Application FP Count				
<input type="checkbox"/>	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						
PRODUCT QUALITY REPORTING						
		Defects Discovered	Defects Removed	Defects Deferred	Product Quality Reporting Comments	
Total						
Priority 1						
Priority 2						
SCHEDULE REPORTING						
CSCI Start Date (YYYYMMDD)		CSCI End Date (YYYYMMDD)		Schedule Reporting Comments		
CSCI ACTIVITIES						
		ID	Name	Start Date (YYYYMMDD)	End Date (YYYYMMDD)	

Effort Comments

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