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)

- ☐ Pre-A
- ☐ A
- ☐ B
- ☐ C - LRIP
- ☐ C - FRP
- ☐ 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

	Contract No.	**Latest Mod. No.**	**Solicitation No.**	**Name**	**Order / Lot No.**

PERIOD OF PERFORMANCE

	Start Date (YYYYMMDD)	**End Date** (YYYYMMDD)

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

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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?** ☐ **Yes** ☐ **No**

Software Requirements Count Definition

External Interface Requirements Count Definition

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)

Product Quality Reporting Definition

SOFTWARE PROCESS MATURITY

Rating	**Certification Date** (YYYYMMDD)	**Lead Evaluator**	**Evaluator Affiliation**

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)

☐ Prototype ☐ Production-Ready ☐ Mix

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

Primary Application Domain (check one only)

☐ 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

Development Process

Software Development Method

Is this product a new development?

☐ Yes ☐ 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						
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)

ACTUAL TO DATE (Interim and Final reports only)

		L1	L2	Other		Prime Only				L1	L2	Other	All Subcontractors				L1	L2	Other
Amount of Delivered Code Developed New					Human Generated														
					Auto Generated	DM%	CM%	IM%	AAF%				DM%	CM%	IM%	AAF%			
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
Amount of Delivered Code Developed New					Human Generated														
					Auto Generated	DM%	CM%	IM%	AAF%				DM%	CM%	IM%	AAF%			
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

RELEASE / CSCI 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

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)

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PRIME CONTRACTOR HOURS

	Release ID	CSCI ID	WBS Element Code

SUBCONTRACTOR HOURS

	Release ID	CSCI ID	WBS Element Code

SUBCONTRACTOR DOLLARS ($K)

	Release ID	CSCI ID	WBS Element Code

Effort Comments

Software Development Report, OCT 2022

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PART 2 - SOFTWARE DEVELOPMENT EFFORT

	M0

WBS Element Name	Activity ID	Activity Name

WBS Element Name	Activity ID	Activity Name

WBS Element Name	Activity ID	Activity Name

urces, gathering and maintaining the data needed, and completing and reviewing the collection of in
spondents should be aware that notwithstanding any other provision of law, no person shall be subje

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Reporting Period End Dates (YYYYMMDD)				
M1	**M2**	**M3**	**…**	

M1 Hours	**M2 Hours**	**M3 Hours**	**…**	**ATD Hours**	**EAC Hours**

M1 Hours	**M2 Hours**	**M3 Hours**	**…**	**ATD Hours**	**EAC Hours**

M1 Dollars ($K)	**M2 Dollars ($K)**	**M3 Dollars ($K)**	**…**	**ATD Dollars ($K)**	**EAC Dollars ($K)**

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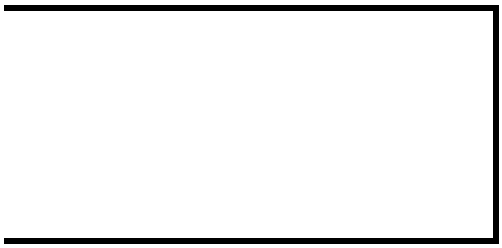
ıformation. Send comments regarding
ect to any penalty for failing to comply

Outsourced Development Organization Name

Outsourced Development Organization Name



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