

UNCLASSIFIED

Security Classification

SOFTWARE RESOURCES DATA REPORTING
FORMAT 1 - SOFTWARE DEVELOPMENT REPORTOMB 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) <table><tr><td>☐</td><td>Pre-A</td><td>☐</td><td>C - LRIP</td></tr><tr><td>☐</td><td>A</td><td>☐</td><td>C - FRP</td></tr><tr><td>☐</td><td>B</td><td>☐</td><td>O&S</td></tr></table>				☐	Pre-A	☐	C - LRIP	☐	A	☐	C - FRP	☐	B	☐	O&S	Appropriation (check all that apply) <table><tr><td>☐</td><td>RDT&E</td></tr><tr><td>☐</td><td>Procurement</td></tr><tr><td>☐</td><td>O&M</td></tr></table>				☐	RDT&E	☐	Procurement	☐	O&M	Reporting Organization Type (check one only) <table><tr><td>☐</td><td>Prime / Associate Contractor</td></tr><tr><td>☐</td><td>Direct-Reporting Subcontractor</td></tr><tr><td>☐</td><td>Government</td></tr></table>		☐	Prime / Associate Contractor	☐	Direct-Reporting Subcontractor	☐	Government
☐	Pre-A	☐	C - LRIP																														
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☐	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)																									
Approved Plan Number		Report Type (check one only) <table><tr><td>☐</td><td>Initial</td><td>☐</td><td>Interim</td><td>☐</td><td>Final</td></tr></table>			☐	Initial	☐	Interim	☐	Final	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?	Total Labor Hours (if hours per staff month computed)	Total Staff (if hours per staff month computed)
	☐ Yes ☐ No		

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)
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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_x000D_Generated															
					Auto_x000D_Generated	DM%	CM%	IM%	AAF%				DM%	CM%	IM%	AAF%				
	Amount of Delivered Code Reused From External Source_x000D_(i.e., not carryover from previous release)				w/_x000D_Modifications															
					w/o Modifications															
	Amount of Delivered Code Carryover_x000D_(i.e., reused from previous release)				w/_x000D_Modifications															
					w/o Modifications															
	Amount of Government Furnished Code				w/_x000D_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_x000D_Generated															
					Auto_x000D_Generated	DM%	CM%	IM%	AAF%				DM%	CM%	IM%	AAF%				
	Amount of Delivered Code Reused From External Source_x000D_(i.e., not carryover from previous release)				w/_x000D_Modifications															
					w/o Modifications															
	Amount of Delivered Code Carryover_x000D_(i.e., reused from previous release)				w/_x000D_Modifications															
					w/o Modifications															
	Amount of Government Furnished Code				w/_x000D_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	
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	Release ID	CSCI ID	WBS Element Code

SUBCONTRACTOR HOURS	
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[illegible]

SUBCONTRACTOR DOLLARS (\$K)	
1	100
2	200
3	300
4	400
5	500
6	600
7	700
8	800
9	900
10	1000
11	1100
12	1200
13	1300
14	1400
15	1500
16	1600
17	1700
18	1800
19	1900
20	2000
21	2100
22	2200
23	2300
24	2400
25	2500
26	2600
27	2700
28	2800
29	2900
30	3000
31	3100
32	3200
33	3300
34	3400
35	3500
36	3600
37	3700
38	3800
39	3900
40	4000
41	4100
42	4200
43	4300
44	4400
45	4500
46	4600
47	4700
48	4800
49	4900
50	5000
51	5100
52	5200
53	5300
54	5400
55	5500
56	5600
57	5700
58	5800
59	5900
60	6000
61	6100
62	6200
63	6300
64	6400
65	6500
66	6600
67	6700
68	6800
69	6900
70	7000
71	7100
72	7200
73	7300
74	7400
75	7500
76	7600
77	7700
78	7800
79	7900
80	8000
81	8100
82	8200
83	8300
84	8400
85	8500
86	8600
87	8700
88	8800
89	8900
90	9000
91	9100
92	9200
93	9300
94	9400
95	9500
96	9600
97	9700
98	9800
99	9900
100	10000

[illegible]

Effort Comments

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PART 2 - SOFTWARE DEVELOPMENT EFFORT

	M0

WBS Element_x000D_ Name	Activity_x000D_ ID	Activity Name

[illegible][illegible]

OMB Control Number 0704-0636
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information. Send comments regarding
 ect to any penalty for failing to comply

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Outsourced Development Organization Name

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Outsourced Development Organization Name

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