



C2BMC Spiral Capability Development Contract

Contract Data Requirements List

(CDRL)

February 23, 2018

Modification P00079

Introduction

The following represents the set of deliverable contract data items that LM shall provide as identified in individual task orders. All data items delivered shall be submitted by electronic means to the BCI portal under the link entitled "C2BMC Contract Deliverables" and to the Searchable Repository once established.

Classified sections of data items shall be delivered to the Government using a classified network. If a classified network is not available, LM shall deliver the classified data items to the Government on electronic media (e.g., CD ROMs, Zip disk, etc.) via mail or courier.

The Government will respond to all data items provided requiring Government approval within 30 days of receipt unless otherwise noted on the CDRL. If the Government does not respond within the applicable timeframe, LM can assume that the Government has approved the data item. If the Government disapproves a data item deliverable within its applicable review period, LM must submit a corrected version of the disapproved data item within 30 days of notification of Government disapproval unless otherwise noted on the CDRL.

The Government shall maintain the aforementioned review period for all subsequent rounds until the data item is approved. LM shall maintain the aforementioned timeframe to correct and resubmit any disapproved data item deliverable until the data item is approved.

Contract Data Items Details for each CDRL, such as description, submission schedule, etc., are provided in the tables that follow.

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17. PRICE GROUP	
18. ESTIMATED TOTAL PRICE	

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 10	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>X</u>
D. SYSTEM/ITEM C2BMC Spiral 8.2-1	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

Block 8:

GOVERNMENT APPROVAL

Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 30 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

APPROVAL CRITERIA

DTAP must adhere to the intent of content of the DI-NDTI-80603A, Test Procedures DID, that fully describes in detail all test procedures, test and assessment objectives, test equipment, acceptance criteria, etc. Completeness and accuracy of content to support S8.2-1 test and assessment efforts from SRR through TCD. COMPLETED DTAPs must be delivered under a single overarching delivery letter with an appendix for each capability area for affected DTAPs embedded within.

BLOCK 9: "Further dissemination only as directed by MDA/BC, Bldg 5222, Martin Rd, Redstone Arsenal, AL 35898 or higher DoD authority."

WARNING – This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50 U.S.C., App. 2401 et seq.), as amended. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."

Block 10, 12, 13, Date of First/Subsequent Submissions

Initial submission due 30 days prior to each test event (TRR#1, #2, #3, Software Ship Readiness Review (SRR))

Final delivered DTAPs (final execution steps, complete analysis, and final results), applicable for those DTAPs that were initially delivered at TRR #1, TRR #2 or TRR #3, are due 10 days prior to SRR. Final delivered DTAPs, applicable for those DTAPs delivered at SRR, are due 60 days prior to TCD/PCB excluding DTAPs containing GTD requirements. DTAPs containing GTD requirements are due 30 days prior to TCD/PCB.

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188	
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>							
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____			
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin			
1. DATA ITEM NO. A002	2. TITLE OF DATA ITEM Integrated Master Schedule			3. SUBTITLE IMS			
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81650		5. CONTRACT REFERENCE SOW 3.4		6. REQUIRING OFFICE MDA/BCI			
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY MNTHLY	12. DATE OF FIRST SUBMISSION Block 16	14. DISTRIBUTION			
8. APP CODE A		11. AS OF DATE Block 16	13. DATE OF SUBSEQUENT SUBMISSION Block 16	a. ADDRESSEE		b. COPIES	
						Draft	Final
						Reg	Repro
16. REMARKS <p>This CDRL submission consists of scheduling information derived from the Contractor's scheduling software tool (jointly agreed to). Data to be submitted in Microsoft Project compatible format. The IMS covers the total program schedule, to include data to permit critical path calculations & the ability to run schedule impact ("what if") exercises. Government review & approval/disapproval & comments will be provided within 10 working days after receipt of each submittal unless otherwise specified. An updated IMS incorporating the Government comments is to be submitted within 10 working days after receipt of Government comments unless otherwise specified.</p> <p>Block 4: The contractor shall provide the IMS per DID DI-MGMT-81650 except or as modified by the following:</p> <p>A. Modify paragraph 2.4.1.23 to read "The contractor shall submit Schedule Risk Assessments (SRA) & be prepared to actively participate in quarterly SRAs to identify & quantify milestone/event & task/activity level schedule risk. The contractor shall report optimistic, pessimistic, & most likely remaining durations for each Critical Path & Near Critical Path task/activity. The SRA will be performed on the Program Critical Path & the Critical Path & Near Critical Paths to selected critical milestones. The rationale used to establish the remaining durations should be documented. The Contractor may employ tailored criteria for estimated best & worse durations & shall document these criteria in schedule notes & in the IMS Basis and Assumptions. The contractor shall also submit SRA prior to all government requested Integrated Baseline Reviews IBRs). The SRA will need input from CAMs on top 3 critical paths & all items in the risk register for the three point estimates. The remaining activities can have standard distribution.</p> <p>B. Modify paragraph 2.5 with "The first narrative submission is to provide the Basis & Assumptions (B&A) of the IMS. The B&A will outline all major program milestones and/or IMP events & document all associated programmatic schedule assumptions that were utilized in the development of the baseline plan. At a minimum, all monthly submissions will include a written schedule analysis to identify, document, & communicate changes of one (1) working day or as agreed to with the government to Program Critical Path and Near Critical Path task/activity actual start and/or actual finish date variances from submission to submission as well as IMP and/or major program milestone impacts or other major schedule risk areas. Work around and/or recovery schedules/plans, and associated impacts due to program changes shall also be provided. The schedule narrative shall address progress to date & discuss any significant schedule changes (i.e., added/deleted tasks, any significant logic revisions, & any/all programmatic schedule assumption change etc.)." The contractor shall submit periodic analysis of progress. Form, content, threshold level determination for variance analysis, & impact reporting, & delivery shall be mutually agreed-to, between parties involved, following contract award.</p>				DCARC			
				15. TOTAL			
G. PREPARED BY		H. DATE	I. APPROVED BY		J. DATE		
(b)(6)		10 June 11	(b)(6)		05/03/2012		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

C. Requirement 1 Format.

The IMS shall be delivered electronically in an electronic MS Project compatible format file produced by the contractor's scheduling tool. In addition, the contractor shall deliver the IMS in the American National Standards Institute (ANSI) X12 standard (806 transaction set), the United Nations Electronic Data Interchange for Administration, Commerce & Transport (UN/EDIFACT) standard (PROTAP message), or the XML equivalent to be used to submit data electronically with on-line access to the data.)

D. Requirement 2.2 Summary Master Schedule. Summary Master Schedule will be at the Program Event (PE) (Tier 1) & Significant Accomplishment (SA) (Tier 2) levels.

E. Requirement 2.3 Intermediate Schedules. Intermediate Schedules will be at the Program Event (PE) (Tier 1), Significant Accomplishment (SA) (Tier 2), & Accomplishment Criterion (AC) (Tier 3) levels. Every link between tasks in different Intermediate Schedules will be entered, traceable & routinely reconciled in both Intermediate Schedules.

F. Requirement 2.4 Detailed Schedules. Detailed schedules will be accomplished down to the lowest level to include Program Event (PE) (Tier 1), Significant Accomplishment (SA) (Tier 2), Accomplishment Criterion (AC) (Tier 3) milestones & activities, Task (Tier 4) milestones & activities, & Detail Task/Subtask (Tier 5) activities & milestones (where/when appropriate) to include down to the CAM's desktop schedules. Every link between tasks in different Detailed Schedules will be entered, traceable & routinely reconciled in both Detailed Schedules.

G. Requirement 2.4.1.5 Task/Activity & Milestone Descriptions. Unique descriptions will be used to distinguish similarly named activities that may occur in the IMS. Abbreviations/Acronyms used in the IMS will be defined in a contractor-formatted reference document & updated on a periodic basis (at least quarterly, as part of the monthly IMS submission).

H. Requirement 2.4.1.17 Current Schedule. See tailoring for section 2.5, below, for threshold for reporting significant baseline variances.

I. Requirement 2.4.1.24 User Defined Fields. For each Task (Tier 4) & below activity/milestone, user defined fields will include fields for the applicable CLIN & for the applicable CWBS (to support & complement Government cost reporting oversight).

J. Requirement 2.4.1.25 Reserved Fields. The Contractor IMS will have the capability to Filter by each C2BMC Governmental 3-Letter organization or by Task Order. After contract start, if the Government identifies a need for any reserved field(s), it will be addressed & agreed to at joint scheduling lead meetings (to be held throughout the contract's period of performance). Any reserved fields will be incorporated in the IMS field mapping (section 2.4.1.24).

K. Requirement 2.5 Monthly Analysis. Detailed baseline schedule variance assessments (section 2.4.1.17) will be required when any slip to a Tier 4 & lower activity's baseline impacts the baseline date of a major milestone/key event (e.g., PDR, CDR, PCB, flight test, ground test, Cycle Testing or emplacement).

Block 6: The requiring office will be identified in the tasking document's tailoring statement or, if not identified, shall be assumed to be the same as the office of the Government Project Manager.

Block 7: Letter of Transmittal shall be via e-mail with notification of file attributes & directory information for retrieval.

Block 10: The Monthly IMS submission includes all data described in this CDRL (see also, Block 4 tailoring, above). Provide a monthly copy of the IMS (Ref Block 4 tailoring, Requirement 2.4, above) with actual starts/finishes, early start/finishes, estimated start/finishes, & reason/action/impact statements. <<http://dcarc.pae.osd.mil/EVMCR/Index.aspx>>

Block 11: Last day of contractor's monthly accounting period.

Block 12: The first submission is due within 25 calendar days after the end of the first full accounting period following authorization to proceed. The submission should be consistent with the EVM Submission. First submission shall include reporting to the Intermediate level schedule, at a minimum.

Block 13: Subsequent monthly submissions shall be on or before 17 calendar days after the close of the Contractor's monthly accounting period, all schedule levels. The submission should be consistent with the EVM Submission. The IMS for the first two monthly cycles following authorization to proceed will be considered preliminary. Provide a copy of the monthly IMS reflecting status updates. For this CDRL, "calendar days" is adjusted for any major Federal holiday (i.e., New Year's day, MLK Birthday, Presidents Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day)

Block 14: Data will be provided in contractors approved scheduling system in its original format (e.g., Artemis, Primavera, Open Plan Pro, Microsoft Project, etc.) & Microsoft Project.

Block 15: Data will be provided in electronic format & will be Microsoft Project compatible. Submissions shall be posted to the DCARC Central Repository at <<http://dcarc.pae.osd.mil/EVMCR/Index.aspx>>.

The requirements for DI-MGMT-81650 will apply for major critical non-Firm Fixed Price subcontracts with a dollar value greater than \$20M for the Integrated Master Schedule. IMS required from subcontractors will be integrated with the prime contractor's scheduling system, & will be provided in subcontractor's approved scheduling system in its original format.

Submit an IMS document with the schedule which explains the approach, defines how to use the electronic schedule file, & identifies defined fields. A suggested format includes: Introduction (includes a short overview, assumptions & ground rules, description of any unique features, & a description of change management); Support Schedule Rationale (explains the rationale behind long task durations, task constraints, & long lags, percent LOE - no more than 20% preferred); and discussion & depiction of the critical paths for each C2BMC 3-Letter Organization & schedule risk analysis. List added activities & milestones, & deleted activities & milestones from previous month. List any Baseline Milestone variances from previous month's schedule.

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188					
<small>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</small>											
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____							
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed							
1. DATA ITEM NO. A003	2. TITLE OF DATA ITEM Program Reviews			3. SUBTITLE							
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80368A		5. CONTRACT REFERENCE SOW Para 3.6		6. REQUIRING OFFICE MDA/BC							
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY As Req	12. DATE OF FIRST SUBMISSION Block 16	14. DISTRIBUTION							
8. APP CODE AD		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION As Req	a. ADDRESSEE		b. COPIES					
						Draft	Final				
						Reg	Repro				
16. REMARKS If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. The Program reviews will include, but are limited to the following: Element Requirements Reviews (ERR); Test Readiness Reviews (TRR); Staffer Day Briefs; Integration Synchronization Group (ISG); Internal Configuration Control Board (ICCB); Synchronization of Program Execution Activity Roundtable (SPEAR) IPT; Joint Business Review (JBR); Program Control Board (PCB); Initial Design Review (IDR); and , Briefs to the Program Managers, Program Director, Program Executive, Director, Congress, and Leadership. The contractor will provide support in the preparation, pre-brief, brief, and post-brief phases of the reviews. Accordingly, BMDS is a dynamic organization, with evolving reviews. The contractor will support any reviews that are deemed essential to the program by the Government. Required for Program Manager to effectively/efficiently manage program and shall include a summary of overall program status, covering the accomplished technical activities and development, objectives of efforts, summary results of efforts, identification of major problems/deficiencies with impact, and recommended solutions. The reviews will be synchronized with the MDA schedule. The contractor will provide reports in a timely manner, consistent with the Official MDA guidelines, schedules, and guidance to assure that suspense dates are met. It is expected that schedules may change and that the suspense dates will adjust accordingly. Block 4: Supplemental Instructions for Program Reviews: This will include all present and future BMDS/C2BMC Reviews that are required to track and report the performance of the program. (See Continuation Page)				MDA/BCI							
				KO							
				COR							
				S8.2 Program Manager							
				Searchable Repository							
				S8.2 Task Order Lead							
								15. TOTAL		0	0
				G. PREPARED BY		H. DATE		I. APPROVED BY		J. DATE	
(b)(6)				(b)(6)		12/09/2011					

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed	

16. REMARKS *(Continued)*

Block 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified.

Block 9: May be Directed by the Program Manager, Program Director, COR, or representatives.

Block 12: As needed.

Block 13: If the Government provides any comments, submit a final report incorporating Government comments within 10 working days after receipt of Government comments unless otherwise specified.

17. PRICE GROUP	
18. ESTIMATED TOTAL PRICE	

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

All variance analyses narrative s shall include at a minimum :

- Problem Analysis/ Root Cause broken out by Earned Value Type (I.E. LOE and Discrete)
- Impact Analysis to include: 1) Estimate at Completion (EAC) impact, 2) Contract completion/Critical Path impacts, 3) Schedule Variance (SV) narratives shall identify significant missed milestones, impact to major milestones, and expected recovery dates. The contractor shall go to the lowest CWBS level necessary to completely explain the variances.

The Format 5 shall include:

- A summary of Program Performance
- A Summary of changes to contract value
- A summary of CBB changes including details on changes to Program Baseline; Undistributed Budget ; Management Reserve; and UB by TO/effort and MR balances by TO/CLIN
 - o Amount of MR distributed, the work scope to be covered by the MR transaction
 - o UB by TO/effort (explained in similar manner as MR). The composition of UB, including ECP number and the associated contract modification dollar values (NTEs etc), shall also be listed.
- A time-phased summary monthly for six months, quarterly for four quarters, and then the remainder to completion)
- An EAC summary with explanations of the total program's best, worst, and most likely scenarios.
- A summary of any data anomalies.

Format 2 Column (I) - Organizational Category. In Block 5.a list the organizational categories that reflect the contractor's management structure. This format shall be used to collect organizational cost information at the total contract level for organizational elements rather than for individual CWBS elements.

Format 3 and 4 periods shall include identical forecast periods and shall be monthly for six months, quarterly for four quarters, and then the remainder to completion.

Any change in the Format 3 total Performance Measurement Baseline (PMB) and/or any change in the current or forecast periods shall be explained in detail in Format 5. Any change in current, forecast period, or total manpower for each Format 4 element shall be explained in Format 5. Explanation of the changes to the PMB shall include the movement of scope, schedule and budget for all periods.

The Government reserves the right to review and modify , through negotiations, the variance analysis requirements and reporting levels for Formats 1 - 4 during the performance of the contract.

Block 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

Blocks 10 - 13: A Flash Report, which is a preliminary view of the CPR Format 1 and the CPR formats will be prepared on a monthly basis, as of the end of the contractor's monthly accounting period. The initial submission of the CPR is due electronically NLT seventeen (17) calendar days after the first full accounting period following authorization to proceed. Thereafter, submissions will include a Flash Report (Format 1 only) NLT ten (10) calendar days after the close of the contractor's monthly accounting period end with final submission (Formats 1 - 5 and VARs) NLT 17 calendar days following the contractor's monthly accounting period end. For this CDRL, "calendar days" is adjusted for any major Federal holiday (i.e., New Year's day, MLK Birthday, Presidents Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day). Final CPR submissions shall be posted to the DCARC EVM Central Repository.

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings. Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer. Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary"(or any similar nonconforming marking). "Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation). "Computer software" is defined at DFARS 252.227-7014(a)(4).

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.
B. EXHIBIT
C. CATEGORY:
TDP _____ TM _____ OTHER ☒ X**D. SYSTEM/ITEM**
C2BMC Spiral 8.2
E. CONTRACT/PR NO.
HQ0147-12-D-0003
F. CONTRACTOR
Lockheed Martin**1. DATA ITEM NO.**
A006
2. TITLE OF DATA ITEM
Contract Funds Status Report (CFSR)
3. SUBTITLE**4. AUTHORITY (Data Acquisition Document No.)**
DI-MGMT-81468
5. CONTRACT REFERENCE
SOW Paragraph 3.10
6. REQUIRING OFFICE
MDA/BC

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION	14. DISTRIBUTION			
				a. ADDRESSEE	b. COPIES		
8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	Draft		Final	Repro	
LT			E	QRTLY	See Blk 16	DCARC	1
A	See Blk 16	See Blk 16		PCO/COR	1		1

16. REMARKS

Block 1: This CDRL is applicable to all exercised CLINs.

Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to the DCARC EVM Central Repository at <http://dcarc.pae.osd.mil/EYMCR/index.aspx>. Notification of posting to the EVM Central Repository shall be made to the Procurement contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the Program Manager. Receipt of submissions must be acknowledged by the Government and the posting shall not be removed from the EVM Central Repository unless approved by the Government.

i. Report by Task Order and CLIN in Block 11 of CFSR. Report by Government fiscal year (GFY) in blocks 11b and 11c. CFSR data shall be reconciled to the GFY end at 30 September if the contractor's FY does not coincide with the Government's.

ii. The "At Completion" column of Block 12 in the CFSR shall be the contractor's Estimated Price at Completion (EPC) (including Government share of any projected overruns). Contractor shall include an attachment that reconciles the cumulative and at completion data from the CFSR with the associated data from the CPR for the same report period.

iii. Columns b - m of CFSR Blocks 12, 13, and 14 shall be headed to show a six month "Rolling Window" followed by remaining projections by GFY. "Rolling Window" is defined as a projection for each of the next six months from the reported date. This shall be followed by a projection for the remaining months by GFY.

iv. For Block 15 of the CFSR, report actual payments received as a cumulative value for the period from contract award through the current report date. Include any pertinent information to explain a projected change in funding required or change to the EPC.

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

(Cont)

15. TOTAL → 2 2 0

G. PREPARED BY
(b)(6)
H. DATE
7/25/2014
I. APPROVED BY
(b)(6)
J. DATE
25 July 14**17. PRICE GROUP**
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER <u>X</u>	
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin	

16. REMARKS *(Continued)*

Block 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

Block 9: Distribution authorized to DoD Components only. Other request shall be referred to MDA/BC, Redstone Arsenal, AL 35898.

Blocks 11, 12 & 13: Initial submission due 7 calendar days after first formal submission of CPR. Subsequent submissions due quarterly 24 calendar days after accounting period close. Reporting is at total CLIN level. For the CDRL, "calendar days" is adjusted for any major Federal holiday (i.e., New Year's day, MLK Birthday, Presidents Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day).

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188				
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.										
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____						
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin						
1. DATA ITEM NO. A009	2. TITLE OF DATA ITEM Cost Data Summary Report (DD Form 1921)			3. SUBTITLE 1921						
4. AUTHORITY (Data Acquisition Document No.) DI-FNCL-81565C		5. CONTRACT REFERENCE SOW 3.13.1		6. REQUIRING OFFICE MDA/BC						
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY Block 16	12. DATE OF FIRST SUBMISSION Block 16	14. DISTRIBUTION						
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION Block 16	a. ADDRESSEE						
				b. COPIES						
				Draft						
				Final						
				Reg						
				Repro						
16. REMARKS <p>BLOCK 4: Each format shall include all contract cost (prime and subcontractor) as specified in the CWBS Breakdown. If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>Prepare CSDR data in electronic format in accordance with the detailed instructions contained in Data Item Description DI-FNCL-81565B and DI-FNCL-81567B (most recently approved version). Prime contractors are responsible for flowing down the CSDR requirements to their subcontractors who meet the reporting thresholds. Within the CSDR, include the labor hours and costs for each test event.</p> <p>BLOCK 8: "Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified."</p> <p>Prepare Blocks 10 through 13 IAW the approved Cost and Software Data Reporting (CSDR) Plan provisions, the WBS Data Dictionary, and the CSDR Manual (DoD 5000.04-M-1). The CSDR Manual is available from the Defense Cost and Resource Center (DCARC) web site at http://dcarc.pae.osd.mil. Reference the attached CSDR Plan provided by the government</p> <p>BLOCK 12/13: Provide outline for CDSR – 90DAC; Submit report annually.</p> <p>Product delivered to the MDA must be in Microsoft Excel format.</p>				MDA/BC				1	1	
				MDA/BCI						
				KO						
				COR						
				S8.2 Program Manager						
				Searchable Repository						
				15. TOTAL				1	1	0
G. PREPARED BY (b)(6)		H. DATE 27 Jun 11		I. APPROVED BY (b)(6)		J. DATE 12/09/2011				

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin	

16. REMARKS (Continued)

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188					
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.											
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____							
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin							
1. DATA ITEM NO. A010	2. TITLE OF DATA ITEM Functional Cost-Hour Report (DD Form 1921-1)			3. SUBTITLE Functional Cost-HR							
4. AUTHORITY (Data Acquisition Document No.) DI-FNCL-81566C		5. CONTRACT REFERENCE SOW 3.13.1		6. REQUIRING OFFICE MDA/BC							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY ANNLY	12. DATE OF FIRST SUBMISSION Block 16	14. DISTRIBUTION							
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION Block 16	a. ADDRESSEE		b. COPIES					
						Draft	Final				
						Reg	Repro				
16. REMARKS If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. Prepare CSDR data in electronic format in accordance with the detailed instructions contained in Data Item Description DI-FNCL-81566C (most recently approved version). Prime contractors are responsible for flowing down the CSDR requirements to their subcontractors who meet the reporting thresholds. BLOCK 4: Each format shall include all contract cost (prime and subcontractor) as specified in the CWBS Breakdown. Within the Functional Cost-Hour Report, include the labor hours and costs for each test event. BLOCK 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. Prepare Blocks 10 through 13 in accordance with the approved Cost and Software Data Reporting (CSDR) Plan provisions, the WBS Data Dictionary, and the CSDR Manual (DoD 5000.04-M-1). The CSDR Manual is available from the Defense Cost and Resource Center (DCARC) web site at http://dcarc.pae.osd.mil . Reference the attached CSDR Plan provided by the government. BLOCK 12/13: Provide outline for CDSR – 90DAC; Deliver Annually. Product delivered to the MDA must be in Microsoft Excel format.				MDA/BC		1	1				
				MDA/BCI							
				KO							
				COR							
				S8.2 Program Manager							
				Searchable Repository							
				15. TOTAL						1	1
				G. PREPARED BY		H. DATE		I. APPROVED BY		J. DATE	
				(b)(6)		27 Jun 11		(b)(6)		12/09/2011	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin	

16. REMARKS *(Continued)*

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188				
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.										
A. CONTRACT LINE ITEM NO. 10		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER <u>X</u>						
D. SYSTEM/ITEM C2BMC Spiral 8.2-1			E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin					
1. DATA ITEM NO. A011		2. TITLE OF DATA ITEM Software Design Description (SDD)			3. SUBTITLE Algorithm Design Description (ADD)					
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81435A			5. CONTRACT REFERENCE SOW Para(s) 3.15.1 and 4.18.1.1		6. REQUIRING OFFICE MDA/BC					
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED F		10. FREQUENCY See Blk 16		12. DATE OF FIRST SUBMISSION See Blk 16		14. DISTRIBUTION		
8. APP CODE A				11. AS OF DATE N/A		13. DATE OF SUBSEQUENT SUBMISSION See Blk 16		a. ADDRESSEE		
								b. COPIES		
								Draft		
								Final		
								Reg		
								Repro		
16. REMARKS Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2-1 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. DI-IPSC-81435A (as applies to ADDs) For all C2BMC core algorithms (Multiple Hypothesis Correlation (MHC), BMDS Launch Event Association- Global View (BLEA-GV), Situational Awareness (SA), Track Reporting, Sensor Resource Management (SRM), and Battle Management (BM)), deliver updated C2BMC Reference Implementation and Critical Method IAW current contractor format and content to reflect all algorithm modifications and new development. For Critical Methods: "Associate BMDS Tracks with Launch Event Families (BLEA-GV)" - Provide updated Technical Report titled, "BLEA-GV Algorithm Description" IAW current contractor format and content to reflect all algorithm modifications and new development in the BLEA-GV functional area (including but not limited to Midcourse Clustering, Family Plotter, Reentry Scoring, Interceptor Metadata, EW Improvements, and Other BLEA-GV modifications). "Multiple Hypothesis Correlation of Sensor Tracks with BMDS/System Tracks (MHC)" - Provide updated Technical Report titled, "MHC ALGORITHM DESCRIPTION" IAW current contractor format and content to reflect all algorithm modifications and new development in the MHC functional area (including but not limited to Dynamic Sensor Framing, Interceptor Metadata, Restart Logic, and Other MHC modifications). All other Critical Methods (SA, Track Reporting, SRM, and BM) - Augment Critical Method to also include Logic Flow Diagrams, Descriptions, and Assumptions as available for each internal algorithm function.						MDA/BCE		0	0	1
						MDA/BCD		0	0	1
						S8.2-1 PCO		0	0	1
						S8.2-1 COR		0	0	1
						S8.2-1 PM		0	0	1
						Searchable Repository		1	1	0
						MDA/BCQ		0	0	1
						MDA/DEL		0	0	1
15. TOTAL						1	1	7		
G. PREPARED BY (b)(6)			H. DATE 12/11/2015		I. APPROVED BY (b)(6)		J. DATE 12 Dec 2014			

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 10	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>X</u>
D. SYSTEM/ITEM C2BMC Spiral 8.2-1	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

and Assumptions for each internal algorithm function.

Block 8:

Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 30 days unless otherwise specified. If the Government provides any substantive comments or specific direction in their review process, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

BLOCK 9: "Further dissemination only as directed by MDA/BC, Bldg 5222, Martin Rd, Redstone Arsenal, AL 35898 or higher DoD authority."

WARNING – This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50 U.S.C., App. 2401 et seq.), as amended. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."

Block 10, 12 and 13:

Deliver 10 days prior to CDR, 30 days prior to TRR#3 and 30 days prior to SRR.

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188					
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>										
A. CONTRACT LINE ITEM NO.		B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____							
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin						
1. DATA ITEM NO. A012	2. TITLE OF DATA ITEM Data Accession List (DAL)			3. SUBTITLE						
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81453A/T		5. CONTRACT REFERENCE SOW 3.16		6. REQUIRING OFFICE MDA/BC						
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY Monthly	12. DATE OF FIRST SUBMISSION 60 DAC	14. DISTRIBUTION						
8. APP CODE		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION Monthly	a. ADDRESSEE		b. COPIES				
						Draft				
						Final				
						Reg				
						Repro				
16. REMARKS Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings. Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior approval of the Contracting Officer or the Contracting Officer's Representative. Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking). Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of scientific or technical nature (including computer software documentation). "Computer software" is defined at DFARS 252.227-7014(a)(4). Change DI-MGMT-81453A/T as follows: 10. Preparation Instructions. Provide an accession list identifying data generated under this contract. 10.3 Content. Include on the Data Accession List technical data (specifications, drawings, parts lists) reports, documents, studies, and other data or computer software, and software documentation, either generated or used by the Contractor in the performance of this contract. For computer software, omit standard commercial products and associated documentation used by the Contractor in the performance of this contract. CDRL documents will not be included in the DAL. 10.3.2 General. Include the identification number of the document, title, date of the document (and date of and any revisions or changes), and an indication of the Government's Right to the data using the following codes: "UR" = Unlimited Rights "LR" = Limited Rights				MDA/BCI						
				S8.2 KO						
				S8.2 COR						
				S8.2 Program Manager						
				Searchable Repository						
				15. TOTAL				0		0
				G. PREPARED BY (b)(6)		H. DATE 8/19/2011	I. APPROVED BY (b)(6)		J. DATE 12/09/2011	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188				
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>										
A. CONTRACT LINE ITEM NO. 0010		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>						
D. SYSTEM/ITEM C2BMC Spiral 8.2			E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin					
1. DATA ITEM NO. A013	2. TITLE OF DATA ITEM Interface Control Document (ICD)				3. SUBTITLE ICD					
4. AUTHORITY (Data Acquisition Document No.) DI-SESS-81248B			5. CONTRACT REFERENCE SOW Para(s) 4.1, 4.18.1.1, 4.18.1.3			6. REQUIRING OFFICE MDA/BC				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQUENCY See Blk 16		12. DATE OF FIRST SUBMISSION See Blk 16		14. DISTRIBUTION				
8. APP CODE A		11. AS OF DATE N/A		13. DATE OF SUBSEQUENT SUBMISSION See Blk 16		a. ADDRESSEE		b. COPIES		
						Draft		Final		
						Reg		Repro		
<p>16. REMARKS</p> <p>Block 4: If contained data currently exists in another format, then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2-1/3/5 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>The Part 2-ICD (Contractor provided) will document linkage to the Information Exchange Requirement (IER) in the Part 1-ICD, provided by the Government.</p> <p>The Interface Control Document shall include, or reference, the Internal Control Drawings IAW DI-SESS-81248B.</p> <p>Block 8:</p> <p>S8.2-1: Government review and approval (or disapproval) and comments will be provided within 45 days after receipt of each submittal unless otherwise specified. If the Government provides any substantive comments or specific direction in their review response, submit an update incorporating Government comments within 45 days after receipt of Government comments unless otherwise specified.</p> <p>S8.2-3: Government review and approval (or disapproval) and comments will be provided within 45 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 45 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.</p> <p>S8.2-5: Government review and approval (or disapproval) and comments will be provided within 45 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 45 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.</p> <p style="text-align: center;">(See Continuation Page)</p>						MDA/BCE		0	0	1
						PCO		0	0	1
						COR		0	0	1
						S8.2-1/3/5 PM		0	0	1
						Searchable Repository		1	1	0
						MDA/BCQ		0	0	1
						MDA/DEL		0	0	1
15. TOTAL						1	1	6		
G. PREPARED BY (b)(6)		H. DATE		I. APPROVED BY (b)(6)		J. DATE 22 Sep 2016				

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>	
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

BLOCK 9: "Further dissemination only as directed by MDA/BC, Bldg 5222, Martin Rd, Redstone Arsenal, AL 35898 or higher DoD authority."

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Block 10/12/13:

S8.2-1: If required due to significant updates, deliver the ICD 45 days prior to major program reviews and provide Document Change Notices (or document revisions) for interim updates between reviews (as agreed to by the contractor and the Government).

S8.2-3: For new ICDs, deliver 45 days prior to CDR. For current ICDs, If required due to significant updates, deliver the ICD 45 days prior to CDR. For all ICDs, provide Document Change Notices for interim updates between reviews (as agreed to by the contractor and the Government).

S8.2-5: If new ICDs or required due to significant updates, deliver the ICD 60 days prior to major program reviews and provide Document Change Notices (or document revisions) for interim updates between reviews (as agreed to by the contractor and the Government).

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188									
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>															
A. CONTRACT LINE ITEM NO. 0010		B. EXHIBIT A		C. CATEGORY: TDP _____ TM <input checked="" type="checkbox"/> OTHER _____											
D. SYSTEM/ITEM C2BMC Spiral 8.2			E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin										
1. DATA ITEM NO. A015		2. TITLE OF DATA ITEM System/Subsystem Specification (SSS)			3. SUBTITLE C2BMC Spiral Specifications										
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81431A			5. CONTRACT REFERENCE SOW Paragraph(s) 4.3, 4.18.1.1		6. REQUIRING OFFICE MDA/BC										
7. DD 250 REQ DD		9. DIST STATEMENT REQUIRED D		10. FREQUENCY See Blk 16		12. DATE OF FIRST SUBMISSION See Blk 16		14. DISTRIBUTION							
8. APP CODE A				11. AS OF DATE N/A		13. DATE OF SUBSEQUENT SUBMISSION See Blk 16		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th rowspan="2">a. ADDRESSEE</th> <th colspan="3">b. COPIES</th> </tr> <tr> <th>Draft</th> <th>Reg</th> <th>Final</th> </tr> </table>	a. ADDRESSEE	b. COPIES			Draft	Reg	Final
a. ADDRESSEE	b. COPIES														
	Draft	Reg	Final												
<p>16. REMARKS</p> <p>Block 4:</p> <p>If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>IAW DI-IPSC-81431A, the Ballistic Missile Defense System Specification (BMDSS) Build, applicable core standards, and Spiral Interface Control Documents.</p> <p>The Spiral Specifications provides a decomposition of the top-level BMDS C2BMC capabilities stated in the CBS into subsystem-level requirements that are allocated to C2BMC subsystems. This document provides a complete specification of C2BMC subsystem-level functional and performance requirements as well as design constraints that are needed by the developers to perform component-level requirements analysis and design, and by the testers for verification.</p> <p>1. VERIFICATION STATUS</p> <p>Reference (a) requires the Elements to populate DOORS partitions with verification reporting/status of Element Specification "shall" closures. The required information is modified and detailed below:</p> <p>a. Status: Open, Closed, Deferred</p> <p>b. Actual Closure Date: Actual shall closure date (if applicable). All date fields are formatted as dates, not plain text.</p> <p>c. . Closure Justification: All actual verification event(s) conducted supporting requirement closure (both Element and System level event(s))</p> <p>d. Closure Documentation: Documentation available (e.g.: test report #, title, document number) to support closure</p> <p>e. Closure Verification Method Type: The closure method used: Test, Analysis, Demonstration, or Inspection (TADI). The TADI indicated will be at the level within the Element specification tree where the requirement was actually verified, not a top-level roll-up inspection of lower level TADI documentation.</p> <p>(cont)</p>						MDA/BCE	0	0	1						
						MDA/BCD	0	0	1						
						S8.2 PCO	0	0	1						
						S8.2 COR	0	0	1						
						S8.2-1/3/5 PM	0	0	1						
						MDA/BCQ	0	0	1						
						S8.2-5 TO LEAD	0	0	1						
						Searchable Repository	1	1	0						
						MDA/DEL	0	0	1						
15. TOTAL						1	1	8							
G. PREPARED BY (b)(6)				H. DATE 05-23-2017		I. APPROVED BY (b)(6)		J. DATE 25 May 2017							

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM <input checked="" type="checkbox"/> OTHER _____
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

- f. Planned Closure Date: Planned closure for each open or deferred shall. All date fields are formatted as dates, not plain text.
- g. Models or Simulations Used for Closure: DOORS object should be a DOORS type that contains enumeration of all Models and Simulations and have the multi-valued option selected so that all or some of the enumerations can be selected. As new Models and/or Simulations are available, they can be added as additional enumerations of the DOORS type.
- h. Confidence in Models and Simulations: High, Medium, or Low
- i. Limitations Associated with Open Shalls
- j. BMDS Technical Incident Reports (BTIRS) Associated with Open and Closed Shalls
- k. Risk Associated with Open Shalls: High, Medium, or Low
- l. Caveats: Narrative of any other information affecting verification status
- m. Software or Weapons System Configuration Used for Closure

If a requirement is open, Elements may be asked for Risk Quad charts and mitigation plans for BMDS delivery milestones and other BMDS Assessments required by the Integrated Master Assessment Plan (IMAP) or MDA SEP.

Items a, b, c, f, g and l are unchanged from Monthly Verification and Planning Allocation Matrix (PAM) Status and Reporting Requirements (Reference (a)). Items d, e, h, i, j, k, and m are new requirements based on lessons learned from the Capability Delivery 03 assessment experience.

Block 8:

S8.2-1: Government review and approval (or disapproval) and comments will be provided within 45 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 45 days after receipt of Government comments unless otherwise specified.

S8.2-3: Government review and approval (or disapproval) and comments will be provided within 45 days after receipt of final delivery unless otherwise specified. Government approval if comments not received within 45 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

S8.2-5: Government review and approval (or disapproval) and comments will be provided within 45 days after receipt of final delivery unless otherwise specified. Government approval if comments not received within 45 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

Block 9: Distribution authorized to the Department of Defense and U.S. DoD contractors only (Software Documentation) (May 23, 2017). Other requests shall be referred to MDA/BC, Bldg 5224 Martin Road, Redstone Arsenal, AL 35898.

~~INTERVIEW: This document contains technical data whose disclosure in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without the express written permission of the Government is prohibited. (U.S. DoD Form 252.227-7013 and 252.227-7014)~~

Block 10/12/13:

S8.2-3: Draft 15 days prior to ERR/Design TIM, Final: delivered 45 days prior to the CDR TIM.

S8.2-5: Draft 60 days prior to ESRR, Final: delivered 15 days prior to ESRR, update 60 days prior to ESRR 2. Update 60 days prior to PDR. Deliver 60 days prior to major program reviews (e.g., CDR).

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer.

Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking).

"Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation).

"Computer software" is defined at DFARS 252.227-7014(a)(4).

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

Block 10, 12, 13:

S8.2-1: Initial delivery at 15 days after contract award. Re-deliver after significant updates. Draft submission for coordination and comment adjudication is required 50 days prior to TRR#3. Final product delivery required 30 days prior to TRR#3 and 30 days prior to SRR.

S8.2-5: Initial delivery at 15 days after contract award. Re-deliver after significant updates. Draft submission for coordination and comment adjudication is required 60 days prior to ESRR. Final product delivery required 60 days prior to PDR.

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer.

Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking).

"Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation).

"Computer software" is defined at DFARS 252.227-7014(a)(4).

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188													
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.																			
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____															
D. SYSTEM/ITEM C2BMC Spiral 8.2			E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin														
1. DATA ITEM NO. A017	2. TITLE OF DATA ITEM Functional Area Design Description				3. SUBTITLE FADD														
4. AUTHORITY (Data Acquisition Document No.) Block 16			5. CONTRACT REFERENCE SOW 4.3.2 & 4.18.6		6. REQUIRING OFFICE MDA/BC														
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY Once	12. DATE OF FIRST SUBMISSION Block 16		14. DISTRIBUTION														
8. APP CODE Block 16		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION Block 16		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">a. ADDRESSEE</th> <th colspan="3">b. COPIES</th> </tr> <tr> <td></td> <td>Draft</td> <td>Final</td> <td></td> </tr> <tr> <td></td> <td>Reg</td> <td>Repro</td> <td></td> </tr> </table>			a. ADDRESSEE	b. COPIES				Draft	Final			Reg	Repro	
a. ADDRESSEE	b. COPIES																		
	Draft	Final																	
	Reg	Repro																	
16. REMARKS If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. This document will be developed using the final version of the C2BMC Software Development Plan (SDP) and format as provided in C2BMC SDP Table 6-2 and the Final FADD, provided as deliverables from the previous OTA contract, which will be the starting point and criteria for this deliverable and will be provided as GFI for the initial deliverable for this CDRL. This deliverable will evolve from the one which was initially provided as GFI, and modified to meet this CDRL requirement. In addition this FADD will include the following: DI-IPSC-81435A/T Software Design Description (SDD) DI-IPSC-81436A/T Interface Design Description (IDD) Documentation will be resubmitted when major changes occur. Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings. Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking). "Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of scientific or technical nature (including computer software documentation). "Computer software" is defined at DFARS 252.227-7014(a)(4). (See Continuation)					MDA/BCE														
					MDA/BCD														
					S8.2 KO														
					S8.2 COR														
					S8.2 Program Manager														
					Searchable Repository														
					MDA/DEL														
					15. TOTAL					0	0	0							
G. PREPARED BY (b)(6)			H. DATE 8/19/2011		I. APPROVED BY (b)(6)		J. DATE 05/03/2012												

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

Block 8:

Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

Block 12/13:

Baseline set of draft FADDs (not formally submitted as a CDRL) need to be delivered via Searchable Repository at CDR.
Final FADDs need to be delivered as a CDRL and posted to the Searchable Repository at TRR.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO. 0010 B. EXHIBIT A C. CATEGORY: TDP _____ TM _____ OTHER ☒ X

D. SYSTEM/ITEM C2BMC Spiral 8.2 E. CONTRACT/PR NO. HQ0147-12-D-0003 F. CONTRACTOR Lockheed Martin

1. DATA ITEM NO. A019 2. TITLE OF DATA ITEM Technical Report / Study Services 3. SUBTITLE TPM Management Plan

4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B 5. CONTRACT REFERENCE SOW Para 4.7 6. REQUIRING OFFICE MDA/BC

7. DD 250 REQ LT 9. DIST STATEMENT REQUIRED F 10. FREQUENCY See BLK 16 12. DATE OF FIRST SUBMISSION See BLK 16 14. DISTRIBUTION a. ADDRESSEE b. COPIES Draft Final Reg Repro

16. REMARKS
Block 4:
If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2-1/3/5 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.
Block 8:
S8.2-1: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.
S8.2-3: Government review and approval (or disapproval) and comments will be provided within 45 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 45 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.
S8.2-5: Government review and approval (or disapproval) and comments will be provided within 45 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 45 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.
Block 9: "Further dissemination only as directed by MDA/BC, Bldg 5222, Martin Rd, Redstone Arsenal, AL 35898 or higher DoD authority."

MDA/BCD 0 0 1
MDA/BCE 0 0 1
S8.2 PCO 0 0 1
S8.2 COR 0 0 1
S8.2-1/3/5 PM 0 0 1
Searchable Repository 1 1 0
MDA/DEL 0 0 1

G. PREPARED BY (b)(6) H. DATE I. APPROVED BY (b)(6) J. DATE 22 Sep 2016

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>X</u>
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

Block 10/12/13:

S8.2-1: Deliver 30 days prior to TRR#3

S8.2-3: Submit 45 days prior to TRR. As required after significant updates.

S8.2-5: Submit 60 days prior to PDR. As required after significant updates.

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188					
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.											
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____							
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin							
1. DATA ITEM NO. A020	2. TITLE OF DATA ITEM Architecture and System Engineering Management Plan			3. SUBTITLE ASEMP							
4. AUTHORITY (Data Acquisition Document No.) DI-SESS-81785		5. CONTRACT REFERENCE SOW 4.9		6. REQUIRING OFFICE MDA/BC							
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY As Required	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION							
8. APP CODE See Blk 16		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION See Blk 16	a. ADDRESSEE		b. COPIES					
						Draft	Final				
						Reg	Repro				
16. REMARKS Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. IAW DI-SESS-81785 and shall be consistent with the MDA System Engineering Management Plan DOC-3280.AA-SE-PLAN-REV0 13 June 2006 and PL-AS-0001 the C2BMC Architecture and Systems Engineering Management Plan - provide as GFI IAW Proposal. Architecture and Systems Engineering Management Plan DI-SESS-81785 Use the following documents as guides to the structure, content, and emphasis in the ASEMP: Office of the Deputy Under Secretary of Defense for Acquisition and Technology, Systems and Software Engineering, Enterprise Development Systems Engineering Plan Preparation Guide, Version 2.01. Washington, DC: ODUSD(A&T) SSE/ED, 2008DOC-3280.AA, SYSTEMS ENGINEERING PLAN (SEP), SE-PLAN-REV0, 13 Jun 2006. This document will be developed using the final version provided as a deliverable from the previous OTA contract, which, will be the starting point for this deliverable and will be provided as GFI for the initial deliverable for this CDRL. This deliverable will evolve from the one which was initially provided as GFI, and modified to meet this CDRL requirement. The ASEMP should describe the contractors approach in the following key areas: a. Program and Technical Requirements b. Technical Staffing and Organization Planning c. Technical Baseline Management d. Technical Review Planning e. Integration with Program Management (See Continuation Page)				MDA/BCD							
				MDA/BCE							
				S8.2 KO							
				S8.2 COR							
				S8.2 PM							
				MDA/BCQ							
				MDA/DEL							
				Searchable Repository							
				15. TOTAL				0		0	0
				G. PREPARED BY (b)(6)		H. DATE 8/18/2011		I. APPROVED BY (b)(6)		J. DATE 12/09/2011	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

For these key areas, the ASEMP should provide details of the Contractor's Processes, Tools, Organization, and Organizational Interfaces for producing the services and products required by the Program. Relate the Contractor's technical and management processes described in the ASEMP to the analogous processes as described in the Government's SEP. The ASEMP should provide listings of all relevant Best Practices.

When details for selected processes are provided in separate plans, the contents of such plans should be summarized in the ASEMP. Likewise, relevant portions of Contractor Best Practices or other process/plan documents referenced in the ASEMP should be summarized in the ASEMP to provide an integrated description of the system engineering approach.

In addition to descriptions of the processes in the system engineering "V," the ASEMP shall Include details for the following:

a. Risk Management Process

b. System Security Concept

Appendix 1. Human Factors Engineering (HFE)

Appendix 2. Warfighter Involvement

Appendix 3. System Integration and Test Plan

Appendix 4. Long Range Flight Test and Target Planning

Appendix 5. System Verification Data

Appendix 6. Verification & Validation (V&V)

Appendix 7 Advanced Concepts

Appendix 8. Affordability

Block 8:

Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

Block 10 and 12: Submission/Frequency: Complete document first delivered at 120 Days after contract Award; update and deliver as required by the Government.

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer.

Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking).

"Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation).

"Computer software" is defined at DFARS 252.227-7014(a)(4).

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188					
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.											
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP <input checked="" type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>							
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed							
1. DATA ITEM NO. A021	2. TITLE OF DATA ITEM Analysis Report			3. SUBTITLE							
4. AUTHORITY (Data Acquisition Document No.) DI-SESS-81785		5. CONTRACT REFERENCE SOW par. 4.6.1 and 4.10		6. REQUIRING OFFICE CR/BC/BCC							
7. DD 250 REQ N/A	9. DIST STATEMENT REQUIRED	10. FREQUENCY Block 16	12. DATE OF FIRST SUBMISSION Block 16	14. DISTRIBUTION							
8. APP CODE		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION Block 16	a. ADDRESSEE		b. COPIES					
						Draft	Final Reg Repro				
<p>16. REMARKS</p> <p>If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>The Analysis Reports shall capture the architecture, design, and demonstration/test results associated with engineering development models or prototypes (ex: Training Support System (TSS)), developed under the contract, or results of special studies authorized under the contract. In addition the contractor shall include hardware software configurations, lessons learned and performance assessments, and future training system capabilities requirements recommendations, and supporting engineering analysis and recommended alternative courses of action for providing the capabilities within the BMDS.</p> <p>Block 10, 12, and 13: Analysis Reports shall be delivered for each developed capability or study within 30 days after completion of the effort.</p> <p>(See continuation page)</p>				Hunter Vaughn		1					
				S8.2 KO							
				S8.2 COR							
				S8.2 Program Manager							
				MDA/BCE							
				Searchable Repository							
				MDA/DEL							
				15. TOTAL				0		1	0
				G. PREPARED BY (b)(6)		H. DATE 06/06/2011		I. APPROVED BY (b)(6)		J. DATE 12/09/2011	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP <input checked="" type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>	
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed

16. REMARKS *(Continued)*

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer.

Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking).

"Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation).

"Computer software" is defined at DFARS 252.227-7014(a)(4).

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188	
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.							
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____			
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin			
1. DATA ITEM NO. A022	2. TITLE OF DATA ITEM Spiral Capability Verification Plan (SCVP)			3. SUBTITLE SCVP			
4. AUTHORITY (Data Acquisition Document No.) DI-MSSM-81751		5. CONTRACT REFERENCE SOW 4.11.1		6. REQUIRING OFFICE MDA/BC			
7. DD 250 REQ.	9. DIST STATEMENT REQUIRED	10. FREQUENCY Block 16	12. DATE OF FIRST SUBMISSION Block 16	14. DISTRIBUTION			
8. APP CODE Block 16		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION As Required	a. ADDRESSEE		b. COPIES	
						Draft	Final
						Reg	Repro
16. REMARKS <p>If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>Block 4: The Acceptance Plan shall be prepared IAW DI-QCIC-80553A and DI-MISC-80711A/T</p> <p>Completeness and effectiveness of the Acceptance Plans (including Test Procedures) and Acceptance Reports as well as the periodic updates should aid in achieving desired confidence in the spiral capability software development effort. The plans will lay out the methods and objective evidence used.</p> <p>Block 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.</p> <p>Block 10 and 12: Submission/Frequency: Complete document first delivered at final Critical Design Review; updated and delivered as required.</p> <p>IAW DI-MSSM-81751. The SCVP shall be consistent with the C2BMC Build D Spiral Capability Verification Plan.</p> <p>(See Continuation Page)</p>				MDA/BCE			
				MDA/BCD			
				S8.2 KO			
				S8.2 COR			
				S8.2 Program Manager			
				Searchable Repository			
				MDA/BCQ			
				MDA/DEL			
				15. TOTAL			
G. PREPARED BY		H. DATE		I. APPROVED BY		J. DATE	
(b)(6)		7/27/11		(b)(6)		12/09/2011	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)***A. CONTRACT LINE ITEM NO.****B. EXHIBIT****C. CATEGORY:**

TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM

C2BMC Spiral 8.2

E. CONTRACT/PR NO.

HQ0147-12-D-0003

F. CONTRACTOR

Lockheed Martin

16. REMARKS *(Continued)*

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer.

Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking).

"Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation).

"Computer software" is defined at DFARS 252.227-7014(a)(4).

Page 1 of 1 Pages
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CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188					
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>											
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____							
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin							
1. DATA ITEM NO. A025	2. TITLE OF DATA ITEM Searchable Repository			3. SUBTITLE Integrated Digital Environment							
4. AUTHORITY (Data Acquisition Document No.) DI - IPSC-81437		5. CONTRACT REFERENCE SOW 3.15		6. REQUIRING OFFICE MDA/BC							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY Block 16	12. DATE OF FIRST SUBMISSION 120 DAC	14. DISTRIBUTION							
8. APP CODE Block 16		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION Block 16	a. ADDRESSEE		b. COPIES					
						Draft	Final				
						Reg	Repro				
<p>16. REMARKS</p> <p>Block 4: Data Item Description (DID) references are for guidance only. Contractor format is acceptable. This deliverable will be written notification of access to the searchable repository with link address.</p> <p>There will be two (2) primary repository types: Contractor-hosted, and Government-hosted. The contractor-hosted repositories consist of the SMR (deficiency) and ARBTS (configuration management) databases. The Contractor will grant MBA/BC-authorized Government personnel (including support contractors with a valid need) with read access at Contractor facilities to such data and documentation. The Government-hosted repository shall be indexed and categorized with appropriate access controls. The Government will maintain permissions and administer this repository, and will grant read/write access to designated Contractor personnel to upload and update this repository. For both repository types, the Contractor is responsible for posting technical documentation and CDRL deliverables which should be included but not be limited to:</p> <ul style="list-style-type: none"> a. Architecture Engineering artifacts b. Facility and mission equipment drawings, system hardware and software drawings, and associated lists (PLs, schematics, etc.) c. Technical data and manuals d. Procedures e. Software specs and versions f. Logistics Management Information and Maintenance Data g. Equipment and inventory tracking lists h. Work orders i. Miscellaneous data such as presentations, analyses, white papers j. Review Packages (DR, CDR, PDR, SRR, Pedigree Review, Log Book Review, CDP) k. ICDs l. Schedules m. Obsolescence Data n. Cost accounting and EVM data o. Security documentation p. Data rights documentation q. Performance reports r. Audit records for all documentation in this repository s. GFE and GFI in possession of the Contractors t. All informal data items deliverables (ie: official email direction) u. All contractual documentation v. Any ROM or proposal documentation, (even if not exercised) 				KO							
				COR							
				S8.2 Program Manager							
				MDA/BC							
				MDA/DEL							
				15. TOTAL				0		0	0
				G. PREPARED BY		H. DATE	I. APPROVED BY		J. DATE		
(b)(6)		08/03/2012	(b)(6)		08/01/2012						

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

w. CDRL Deliverables

x. The Contractor shall develop the initial Spiral 8.2 specification and associated DOORS representation based upon the versions provided as reference from HQ0006-02-9-0002 which will be the starting point for this deliverable and will be provided as GFI. The Contractor shall provide weekly updates from the DOORS Requirements Database for the Government Configuration Control Board approved Spiral Technical Baseline and these updates shall be posted to the Searchable Repository.

Block 8:

Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

Block 13: This repository will be continually updated with new data as it is created. Provide a complete copy of the data 6 months prior to and at Contract termination on electronic media in a format agreed-to with the Government. Searchable repository will be implemented and maintained on the Government system. This repository shall include all documentation maintained and stored for this and related efforts for historical purposes.

17. PRICE GROUP	
18. ESTIMATED TOTAL PRICE	

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
D. SYSTEM/ITEM C2BMC S8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

S8.2-5: Government review and approval (or disapproval) and comments will be provided within 45 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 45 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

BLOCK 9: Distribution authorized to the Department of Defense and U.S. DoD contractors only (Software Documentation) (May 23, 2017). Other requests shall be referred to MDA/BC, Bldg 5224 Martin Road, Redstone Arsenal, AL 35898.

WARNING – This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50 U.S.C., App. 2401 et seq.), as amended. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."

Block 10/12/13:

S8.2-1: Baseline the software and hardware architecture for final delivery as a CDRL to support the requirements associated with each of the TRRs and SRR. C2BMC capability installations, network, information assurance components as well as critical configuration elements of the system for each site shall incorporate the necessary changes based on verification activities. Subsequent submittals will be provided as required based on approved changes to the program.

Deliveries shall be posted to the Searchable Repository at TRR #1 and 30 days prior to TRR #3, and SRR.

S8.2-3: Initial delivery at 90 days after contract award. Submission/Frequency: Subsequent submittals will be provided as approved changes occur to the program as required.

S8.2-5: Draft 30 days prior to ESRR, and ESRR 2; final 30 days prior to PDR.

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>Technical Data</u>	
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

BLOCK 9: "Further dissemination only as directed by MDA/BC, Bldg 5222, Martin Rd, Redstone Arsenal, AL 35898 or higher DoD authority."

~~WARNING: This document contains technical data which export is controlled by the Arms Export Control Act (Title 22, U.S.C., § 2751, et seq.) of the Export Administration Act of 1979 (Title 30, U.S.C., App. 2401 et seq.), as amended. Violations of these export laws are subject to criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.05.~~

Block 10/12/13: Submission/Frequency:

S8.2-1: Deliver 60 days prior to end of Period of Performance (PoP).

S8.2-3:A Initial Release shall be delivered at SRR and Final Release is delivered 10 days after completion of Technical Declaration Capability (TCD).

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

"Computer Software, algorithms, and documentation shall include:

- Computer software and/or algorithms source code, object code/executable code;
- Software design description (SDD);
- Interface Design Description (IDD);
- Algorithm Description Document (ADD);
- Libraries required to compile the software and/or modeling; and
- Software User's operating manual(s) for computer software and algorithms."

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188	
<small>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</small>						
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____		
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin		
1. DATA ITEM NO. A030	2. TITLE OF DATA ITEM Software Development Plan (SDP)			3. SUBTITLE SDP		
4. AUTHORITY (Data Acquisition Document No.) DI-MCCR-80700, DI-IPSC-81427A/T		5. CONTRACT REFERENCE SOW 4.17.1		6. REQUIRING OFFICE MDA/BC		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY As Required	12. DATE OF FIRST SUBMISSION Draft: CDR	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION Final: SRR	a. ADDRESSEE	b. COPIES	
					Draft	Final Reg Repro
16. REMARKS If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. Block 4: Tailor DI-IPSC-81427A as follows: Contractor format is acceptable. Paragraph 4.2 and its sub paragraphs should be focused on software maintenance and development and how they are conducted in parallel along with Information Assurance updates. Include the following for the Software Development Plan: A. Metrics B. Software Development Organizations maintenance of Level 3 CMM/CMMI certification C. Build Contents/Features D. Management approach to major supplier software development and modifications for fielded software for sustainment. E. Software Reuse Documentation (SLOC counts, functionality, and language) F. Identification of safety critical software G. DEVELOPMENT 1) DEFECT CONTAINMENT: Describe how Defect Containment is tracked (i.e., identification of in which software development phase (e.g., system test) a defect was found in, and in which software development phase the defect was introduced) and percent of defects found in the same phase as introduced measured as a percent of all defects tracked.) 2) IDENTIFICATION OF SOFTWARE RISKS: Describe what specific methods are used to identify risks to the software development and sustainment process, including extent to which such mechanisms involve actual software developers, and reporting to and review and participation of senior managers 3) HIGH RISK MODULES: Describe how High-Risk modules are identified and what associated risk reduction activities are associated with identified high-risk modules (See Continuation Page)				MDA/BCD		
				MDA/BCE		
				S8.2 KO		
				S8.2 COR		
				S8.2 Program Manager		
				Searchable Repository		
				MDA/BCQ		
				MDA/DEL		
				15. TOTAL		
G. PREPARED BY (b)(6)		H. DATE 8/19/2011		I. APPROVED BY (b)(6)		J. DATE 12/09/2011

17. PRICE GROUP

18. ESTIMATED
TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

4) **EARLY DEFECT IDENTIFICATION** ; Describe what specific methods, such as structured peer reviews (a.k.a., Fagan Inspections), how the success of such methods are tracked, what techniques are utilized for estimating defects, and how such estimations are utilized to estimate the number, for example, of structured peer reviews needed

5) **COMPLEXITY, RELIABILITY, READINESS, & MATURITY**: Describe what specific methods are utilized, and when, to determine and track software: module and architectural complexity; reliability; readiness for test, and for delivery; and, maturity growth

G. PROCESS

1) **PROCESS EFFECTIVENESS**: Describe what specific techniques, if any, are utilized to measure and track the effectiveness of underway software development processes, and how such measures of effectiveness are utilized

2) **PROCESS IMPROVEMENT**: Describe which specific processes are planned for improvement; how such processes are identified; how improvement progress is measured and tracked; and how, specifically, bottom-line enhancements of cost, schedule, and quality arising from such improvements are measured and tracked

3) **METRICS**: Describe metrics used to track software development and maintenance, including metrics providing insight to functional availability, integration progress, and defect status (e.g., history, aging, Burn-down-planning, etc.)

4) **SOFTWARE DEVELOPMENT AND TEST EMPLOYEE STABILITY**: Describe what specific techniques, if any, are utilized to anticipate, measure and track the voluntary departure from the organization, and what measures are taken to anticipate and mitigate impact of such departures

The SDP will be developed using the final version provided as a deliverable from the previous OTA contract, which will be the starting point for this deliverable and will be provided as GFI for the initial deliverable for this CDRL. This deliverable will evolve from the one which was initially provided as GFI, and modified to meet this CDRL requirement.

Block 8:

Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

IAW DI-MCCR-80700. The Contractor provided documentation shall provide insight into software, data, and deliverables. This information shall include all supporting Software Development Folder (SDF) artifacts. Supporting documentation shall fully and accurately describe the delivered software source code and executables, and its associated requirements baseline and test reports.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 10	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
D. SYSTEM/ITEM C2BMC Spiral 8.2-1	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188					
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>										
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____						
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin						
1. DATA ITEM NO. A034	2. TITLE OF DATA ITEM Software Transition Plan		3. SUBTITLE							
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81429A		5. CONTRACT REFERENCE SOW Para 4.17.3		6. REQUIRING OFFICE MDA/BC						
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY Once	12. DATE OF FIRST SUBMISSION Block 16	14. DISTRIBUTION						
8. APP CODE Block 16		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION N/A	a. ADDRESSEE	b. COPIES					
					Draft	Final				
					Reg	Repro				
<p>16. REMARKS</p> <p>Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>IAW DI-IPSC-81429A and shall be consistent with the PL-SA-0025 (if available), and C2BMC Integrated Logistics Support Plan (ILSP) Software Maintenance Plan and the Consolidation Plan.</p> <p>Block 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 30 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.</p> <p>Block 12: Final due 30 days prior to SRR.</p>				MDA/BCD						
				BCD PM						
				COR						
				KO						
				Searchable Repository						
				MDA/BCQ						
								15. TOTAL	0	0
				G. PREPARED BY (b)(6)		H. DATE 7/27/11		I. APPROVED BY (b)(6)		J. DATE 12/09/2011

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)***A. CONTRACT LINE ITEM NO.****B. EXHIBIT****C. CATEGORY:**

TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM

C2BMC Spiral 8.2

E. CONTRACT/PR NO.

HQ0147-12-D-0003

F. CONTRACTOR

Lockheed Martin

16. REMARKS *(Continued)*

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer.

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s)).

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188					
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A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____							
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin							
1. DATA ITEM NO. A036	2. TITLE OF DATA ITEM C2BMC Software Maintenance Plan			3. SUBTITLE SMP							
4. AUTHORITY (Data Acquisition Document No.) DI-MCCR-80700		5. CONTRACT REFERENCE SOW Para 4.17.5		6. REQUIRING OFFICE MDA/BC							
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY Once	12. DATE OF FIRST SUBMISSION Block 16	14. DISTRIBUTION							
8. APP CODE Block 16		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION Block 16	a. ADDRESSEE		b. COPIES					
						Draft	Final				
						Reg	Repro				
16. REMARKS Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the Government standard. Unless otherwise directed by the Government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order Lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. The SMP shall be prepared IAW C2BMC Integrated Logistics Plan (PL-SA-0025) and C2BMC Software Development Plan (PL-DV-0001). Block 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 30 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified. Block 10, 12-13: Submission/Frequency: 30 days prior to SRR/Once				MDA/BCE							
				MDA/BCD							
				S8.2 KO							
				S8.2 COR							
				S8.2 Program Manager							
				Searchable Repository							
				MDA/BCQ							
				15. TOTAL				0		0	0
				G. PREPARED BY (b)(6)		H. DATE 8/19/2011		I. APPROVED BY (b)(6)		J. DATE 12/09/2011	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>X</u>
---------------------------	-----------------	---

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
C2BMC	HQ0147-12-D-0003	Lockheed Martin

1. DATA ITEM NO. A037	2. TITLE OF DATA ITEM Technical Report-Study/Services	3. SUBTITLE Software and Quality Metrics
--------------------------	--	---

4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B	5. CONTRACT REFERENCE SOW Paragraphs 4.17.6.3 and 6.1.6	6. REQUIRING OFFICE MDA/BCD
--	--	--------------------------------

7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY See Blk 16	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION	
				ADDRESSES	b. COPIES

8. APP CODE	F	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE	Draft	Final	
A		N/A	See Blk 16			Reg	Repro

16. REMARKS		MDA/BCE		
-------------	--	---------	--	--

If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.

Block 4: MDA Directive 4245.01, MDA-QS-001-MAP Rev A MDA Assurance Provision (MAP), PL-PM-0007, PL-PM-0005, PR-PM-0059, and DI-MISC-80508B

Deliver one report comprising all the information from all active TOs.

Applicability: Reference document MDA-QS-001-MAP Rev A MDA Assurance Provision (MAP) paragraph 3.1.3.1 for description of expectations for this item. Any deviation in these MAP Core Metrics provided shall be approved by the Government.

IAW PL-PM-0007 the C2BMC Quantitative Management plan. The records generated by this plan will be retained and disposed of IAW the PL-PM-0005 the C2BMC Data Management plan and the PR-PM-0059 C2BMC Records Management Procedure.

Block 8:
Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

Block 10, 12, and 13: Contractor format is approved after initial submission of draft format (15DAC) is reviewed and accepted by the Government. Subsequent submissions shall be delivered the last day of the month following the close of the

[illegible]

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
(b)(6)	7/23/2014	(b)(6)	08/07/2014

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO.	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>	
D. SYSTEM/ITEM C2BMC	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin	

16. REMARKS (Continued)

subject month-end. This initial format, once approved, will support monthly submissions through TRR#1.

Contractor format to be revised to support subsequent C2BMC life cycle activities 30 days after SRR to support fielding and test activities through PCB. This subsequent revision to be approved 45 days after SRR. Subsequent submissions shall be delivered the last day of the month following the close of the subject month-end.

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer.

Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking).

"Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation).

"Computer software" is defined at DFARS 252.227-7014(a)(4).

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)										Form Approved OMB No. 0704-0188								
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.																		
A. CONTRACT LINE ITEM NO.			B. EXHIBIT			C. CATEGORY: TDP _____ TM _____ OTHER _____												
D. SYSTEM/ITEM C2BMC Spiral 8.2					E. CONTRACT/PR NO. HQ0147-12-D-0003				F. CONTRACTOR Lockheed Martin									
1. DATA ITEM NO. A039		2. TITLE OF DATA ITEM Audit Report						3. SUBTITLE										
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508 B					5. CONTRACT REFERENCE SOW 4.17.8				6. REQUIRING OFFICE MDA/BCQ									
7. DD 250 REQ		9. DIST STATEMENT REQUIRED		10. FREQUENCY Block 16		12. DATE OF FIRST SUBMISSION Block16		14. DISTRIBUTION										
8. APP CODE Block 16				11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION Block16		a. ADDRESSEE			b. COPIES							
											Draft		Final					
											Reg		Repro					
16. REMARKS Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. Audit Reports must include, at a minimum, the following: •Date of the audit •Type of Audit conducted/Purpose of the audit •Name of the person who conducted the audit •Brief summary of the audit report •Details of the Findings Block 8: CDRL is for informational purposes only. Block 10, 12, 13: Draft format shall be delivered within 30 DAC. Audit reports shall be provided quarterly or upon request. Block 14. Deliver electronically to all addressees. (see continuation page)								MDA/BCQ										
								S8.2 KO										
								S8.2 COR										
								S8.2 Program Manager										
								Searchable Repository										
								15. TOTAL								0	0	0
								G. PREPARED BY (b)(6)				H. DATE		I. APPROVED BY (b)(6)				J. DATE 12/09/2011

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer.

Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking).

"Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation).

"Computer software" is defined at DFARS 252.227-7014(a)(4).

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188			
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>									
A. CONTRACT LINE ITEM NO. 0010		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>					
D. SYSTEM/ITEM C2BMC Spiral 8.2			E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin				
1. DATA ITEM NO. A042	2. TITLE OF DATA ITEM Software Product Specification				3. SUBTITLE Executable and Source Code				
4. AUTHORITY (Data Acquisition Document No.) DI-IPSC-81441A			5. CONTRACT REFERENCE SOW paragraph 4.3.2		6. REQUIRING OFFICE MDA/BC				
7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED F	10. FREQUENCY SEE BLK 16		12. DATE OF FIRST SUBMISSION SEE BLK 16		14. DISTRIBUTION			
8. APP CODE A		11. AS OF DATE N/A		13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16		a. ADDRESSEE	b. COPIES		
						Draft	Final		
							Reg	Repro	
<p>16. REMARKS</p> <p>Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>For reference and clarification of DI-IPSC-81441A: 4g3.1 and 4g3.2 the following applies: The software source code and software executables (includes C2BMC, 3rd Party software, and SW Build Environment) are to include tools and scripts (to include but not limited to: build scripts, configuration files, installation files, ...) to be used for validation and analysis; this shall be delivered to the Government and posted to the Searchable Repository.</p> <p>For S8.2-3 only: This shall be delivered to the Government via CD/DVD delivery and annotated on Searchable Repository.</p> <p>Block 8: Government review and approval (or disapproval) and comments will be provided within 60 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, the contractor shall correct the submittal and resubmit within 30 days after receipt of Government comments unless otherwise specified.</p> <p>Block 9: "Further dissemination only as directed by MDA/BC, Bldg 5222, Martin Rd, Redstone Arsenal, AL 35898 or higher DoD authority."</p> <p>WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 28, Chapter 36, Sec 2151, et seq) and the Arms Export Administration Act (Title 28, Chapter 36, Sec 2151, et seq). It is prohibited to disseminate this information to unauthorized persons. It is subject to severe criminal penalties to disseminate in accordance with provisions of DoD 5400.7-R.</p> <p>(Con't)</p>						MDA/BCD	0	0	1
						MDA/BCE	0	0	1
						MDA/BCO	0	0	1
						S8.2 COR	0	0	1
						S8.2 PM	0	0	1
						Searchable Repository	1	1	0
						S8.2 TO Leads	0	0	1
15. TOTAL						1	1	6	
G. PREPARED BY (b)(6)			H. DATE 9/19/2016		I. APPROVED BY (b)(6)		J. DATE 12 Oct 2016		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

Block 12:

S8.2-1: Deliver ten (10) days after engineering release 3 (ER3)

S8.2-3: Deliver ten (10) days after TRR.

TO-16 Only: S6.4 TSS and S8.2 -1 TSS software executables and source codes will be delivered 30 days after completion of S8.2-1 TSS Ship TIM(s).

TO-16 Only: S8.2-3 TSS software executables and source codes will be delivered 30 days after completion of S8.2-3 TSS Ship TIM(s).

TO-16 Only: S8.2-1 DTS software executables and source codes will be delivered 10 days after the completion of S8.2-1 DTS Test Completion TIM.

TO-16 Only: S8.2-3 DTS software executables and source codes will be delivered 10 days after S8.2-3 DTS TRR.

Blocks 10/13:

S8.2-1: Deliver subsequent submissions ten (10) days after the engineering release to the MDIOC in December 2012 and ten (10) days after the completion of Cycle 2 testing.

S8.2-3: Deliver subsequent submissions ten (10) days after the completion of SRR and within 10 days of completion of Technical Capability Declaration (TCD) as annotated in the program schedule.

TO-16 Only: S6.4 TSS and S8.2-1 TSS software executable code will be delivered 30 days after each completion of the S8.2-1 TSS Ship TIM and Troubleshooting Procedure (TP) release to TSS sites.

TO-16 Only: S8.2-3 TSS software executable code will be delivered 30 days after each completion of the S8.2-3 TSS Ship TIM and Troubleshooting Procedure (TP) release to TSS sites.

TO-16 Only: The final version of the S8.2 -1 DTS and S8.2-3 DTS software executables and source codes will be delivered upon completion of the TO-01 S8.2-1 and TO-14 S8.2-3 Technical Capability Declarations (TCD). Additionally, the contractor shall deliver any update to the S8.2-3 DTS software executables and source code that requires cycle 2 testing.

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

"Computer software" is defined at DFARS 252.227-7014(a)(4).

"Computer Software, algorithms, and documentation shall include:

- Computer software and/or algorithms, source code, object code/executable code;
- Software Design Description (SDD);
- Interface Design Description (IDD);
- Algorithm Description Document (ADD);
- Libraries required to compile the software and/or modeling, and;
- Software User's operating manual(s) for computer software and algorithms."

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188									
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>															
A. CONTRACT LINE ITEM NO. 0010		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>											
D. SYSTEM/ITEM C2BMC Spiral 8.2			E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin										
1. DATA ITEM NO. A043		2. TITLE OF DATA ITEM COMPUTER SOFTWARE PRODUCT END ITEMS			3. SUBTITLE Display Description Document (DDD)										
4. AUTHORITY (Data Acquisition Document No.) DI-MCCR-80700			5. CONTRACT REFERENCE SOW paragraph 8.0		6. REQUIRING OFFICE MDA/BC										
7. DD 250 REQ DD		9. DIST STATEMENT REQUIRED D		10. FREQUENCY See Blk 16		12. DATE OF FIRST SUBMISSION See Blk 16		14. DISTRIBUTION							
8. APP CODE A				11. AS OF DATE N/A		13. DATE OF SUBSEQUENT SUBMISSION See Blk 16		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th rowspan="2">a. ADDRESSEE</th> <th colspan="3">b. COPIES</th> </tr> <tr> <th>Draft</th> <th>Reg</th> <th>Repro</th> </tr> </table>	a. ADDRESSEE	b. COPIES			Draft	Reg	Repro
a. ADDRESSEE	b. COPIES														
	Draft	Reg	Repro												
<p>16. REMARKS</p> <p>Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2-1 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>The information derived from this CDRL will be used in the development of other deliverables, but not considered to be a separate requirement. However this information will be compiled separately in a report for this CDRL.</p> <p>The Display Description Document shall contain: For S8.2-1:</p> <p>1. An introduction that describes the purpose and scope of the document, a display design overview including a description of the UI development approach, and a high level overview of the contents included in the Spiral 8.2 Style Guide.</p> <p>2. A Desktop Design section that describes the C2BMC Desktop, the Landmark panels, the Banner, and the Menu bar.</p> <p>3. A section for each operational display available within the C2BMC Unified Client containing a general description of the display layout and purpose, display fields, and user interactions and controls.</p> <p>4. The Spiral 8.2 style guide (previously developed) as an appendix. For each operational display described in the document, the information shall be furnished in the following form:</p> <ul style="list-style-type: none"> - Description - Window Image(s) - Display Access - User Interactions/Control, including: <ul style="list-style-type: none"> - Layouts/Controls/Statistics/Filters (as applicable) - Issuing Commands (as applicable) - Field Descriptions (See Continuation Pages) 						MDA/BCD	0	0	1						
						MDA/BCO	0	0	1						
						MDA/BCE	0	0	1						
						S8.2 PCO	0	0	1						
						S8.2 COR	0	0	1						
						S8.2-1 PM	0	0	1						
						Searchable Reposit	0	0	1						
						S8.2-1TO Lead	1	1	0						
15. TOTAL						1	1	7							
G. PREPARED BY (b)(6)			H. DATE 22 Feb 2017		I. APPROVED BY (b)(6)		J. DATE 22 Feb 2017								

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

(1 Data Item)

A. CONTRACT LINE ITEM NO. 0010		B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>	
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

Block 8:

S8.2-1: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

BLOCK 9: "Distribution authorized to the Department of Defense and U.S. DoD contractors only (Software Documentation) (February 22, 2017). Other requests shall be referred to (MDA/BC, Bldg 5224 Martin Road, Redstone Arsenal, AL 35898)."

DECLASSIFIED - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, Section 2054, of the U.S. Code) and the Export Administration Regulations (Title 22, Section 1700, of the U.S. Code). It is to be controlled, stored, handled, transmitted, and disposed of in accordance with the provisions of these laws and regulations.

Block 10/12/13:

S8.2-1: First Submission due at CDR. Second and third submissions due 3 months and 6 months post CDR. Subsequent submissions due 3 months after conclusion of Development Cycle 10, 30-days prior to TRR 1, 30 days post TRR 2 and 30-days prior to SRR. Final delivery due NLT 30 Apr 17.

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

"Computer software" is defined at DFARS 252.227-7014(a)(4).

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188				
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>										
A. CONTRACT LINE ITEM NO. 0010		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>						
D. SYSTEM/ITEM C2BMC Spiral 8.2			E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin					
1. DATA ITEM NO. A044	2. TITLE OF DATA ITEM Computer Software Product End Items				3. SUBTITLE Software Data/Documentation					
4. AUTHORITY (Data Acquisition Document No.) DI-MCCR-80700			5. CONTRACT REFERENCE SOW 4.13.1, 4.17.6.1, 4.18.1.1		6. REQUIRING OFFICE MDA/BC					
7. DD 250 REQ. DD	9. DIST STATEMENT REQUIRED F	10. FREQUENCY SEE BLK 16		12. DATE OF FIRST SUBMISSION SEE BLK 16		14. DISTRIBUTION				
8. APP CODE A		11. AS OF DATE N/A		13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16		a. ADDRESSEE		b. COPIES		
						Draft		Final		
						Reg		Repro		
<p>16. REMARKS</p> <p>Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order Lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>IAW DI-MCCR-80700. The Contractor provided documentation shall provide insight into software, data, and deliverables. This information shall include all supporting Software Development Folder (SDF) artifacts. Supporting documentation shall fully and accurately describe the delivered software source code, the build process for the executable, and executables, the SW build/generation process, Installation generation process, and its associated requirements baseline and test reports.</p> <p>Source and object code is necessary for independent V&V and for delivery of product. All source software and object code and associated data/documentation and deliver IAW DI-MCCCR-80700. This documentation shall provide insight into software, software build environment/definition/instructions, SW Installation definition and instructions, scripts, configurations files, data, and deliverables. This information shall include all supporting Software Development Folder (SDF) artifacts.</p> <p>Block 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, the contractor shall correct the submittal and resubmit within 30 days after receipt of Government comments unless otherwise specified.</p> <p>S8.2-3 Only: Government review and approval (or disapproval) and comments will be provided within 45 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 45 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government.</p> <p>(See Continuation Pages)</p>						MDA/BCD		0	0	1
						MDA/BCE		0	0	1
						MDA/BCQ		0	0	1
						S8.2 PCO		0	0	1
						S8.2 COR		0	0	1
						S8.2 PM		0	0	1
						Searchable Reposit		1	1	0
						S8.2 TO Leads		0	0	1
15. TOTAL						1	1	7		
G. PREPARED BY (b)(6)		H. DATE 9/19/2016		I. APPROVED BY (b)(6)		J. DATE 12 Oct 2016				

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

BLOCK 9: "Further dissemination only as directed by MDA/BC, Bldg 5222, Martin Rd, Redstone Arsenal, AL 35898 or higher DoD authority."

WARNING – This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50 U.S.C., App. 2401 et seq.), as amended. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."

Block 10, 12, and 13:

S8.2-1: Deliver the source code and executables at Engineering Release 3 (ER 3) two weeks prior to CDR. Subsequent submission of the source code and executables shall be following the Engineering Release to MDIOC in December 2012 and 10 days after the completion cycle 2 testing. Deliver the SDFs 10 days after the completion of cycle 2 testing.

S8.2-3: Deliver the source code and executables documentation in concert with the source code and executables (A042). Deliver the SDF artifacts 45 days prior to TRR, updated SDF artifacts 45 days prior to SRR, and updated artifacts upon completion of Technical Capability Declaration (TCD).

TO-16 Only: S6.4 TSS and S8.2-1 TSS Software Development Folder (SDF) artifacts will be delivered 30 days following S8.2-1 TSS Ship TIM(s).

TO-16 Only: S8.2-3 TSS Software Development Folder (SDF) artifacts will be delivered 30 days following S8.2-3 TSS Ship TIM(s).

TO-16 Only: S8.2-1 DTS Software Development Folder (SDF) artifacts will be delivered 10 days after the completion of S8.2-1 DTS Test Completion TIM.

TO-16 Only: S8.2-3 DTS Software Development Folder (SDF) artifacts will be delivered 45 days prior to S8.2-3 DTS TRR, updated SDF artifacts 45 days prior to S8.2-3 DTS SRR, and updated artifacts upon completion of TO-14 S8.2-3 Technical Capability Declaration (TCD).

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

"Computer software" is defined at DFARS 252.227-7014(a)(4).

"Computer Software, algorithms, and documentation shall include:

- Computer software and/or algorithms, source code, object code/executable code;
- Software Design Description (SDD);
- Interface Design Description (IDD);
- Algorithm Description Document (ADD);
- Libraries required to compile the software and/or modeling; and

Page 1 of 1 Pages
Adobe Professional 8.0

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin	

16. REMARKS *(Continued)*

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188	
<small>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</small>						
A. CONTRACT LINE ITEM NO. 0501		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>		
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin		
1. DATA ITEM NO. A052	2. TITLE OF DATA ITEM Preliminary System Security Concept (PSSC)			3. SUBTITLE PSSC		
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80840		5. CONTRACT REFERENCE SOW 7.0		6. REQUIRING OFFICE MDA/BCE IA		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQUENCY ONE/R	12. DATE OF FIRST SUBMISSION Block 16	14. DISTRIBUTION		
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION N/A	a. ADDRESSEE	b. COPIES	
					Draft	Final
						Reg
						Repro
16. REMARKS Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the Data Item Description (DID), which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. This document will be developed using the final version provided as a deliverable from the previous Task Order, which, will be the starting point for this deliverable and will be provided as Government Furnished Information (GFI) for the initial deliverable for this CDRL. This deliverable will evolve from the one which was initially provided as GFI, and modified to meet this CDRL requirement. Block 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 30 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified. Block 9: "Further dissemination only as directed by MDA/BC, Bldg 5222, Martin Rd, Redstone Arsenal, AL 35898 or higher DoD authority." [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] Block 12: Deliver 20 Days prior to Critical Design Review (CDR). (See Continuation)				Searchable Repository	1	1
				COR	1	1
				S8.2 PM	1	1
				S8.2 TO Lead	1	1
				S6.4 PM	1	1
				S6.4 TO Lead	1	1
				PCO	1	1
				MDA/BCE IA	1	1
15. TOTAL				8	8	0
G. PREPARED BY (b)(6)		H. DATE		I. APPROVED BY (b)(6)		J. DATE 8 Dec 2015

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 0501	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>	
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer.

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s)).

Searchable Repository Address:

<https://mko.mda.mil/sites/bc/8.2Repository/default.aspx>

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188	
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>							
A. CONTRACT LINE ITEM NO. 0010		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER MISC			
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin			
1. DATA ITEM NO. A055	2. TITLE OF DATA ITEM Technical Support-Study/Services			3. SUBTITLE Information Assurance Vulnerability Management (IAVM) Plan			
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B		5. CONTRACT REFERENCE SOW Para 4.19.11		6. REQUIRING OFFICE MDA/BCE Cyber			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQUENCY See Blk 16	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION			
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION See Blk 16	a. ADDRESSEE		b. COPIES	
16. REMARKS					Draft	Final	
					Reg	Repro	
<p>Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>Patch Management Plan will include: Process for receipt of IAVM from JTF-GNO via VMS or other automated process Process for acknowledging receipt of message to BCE ISSM. Include that BC ISSM will acknowledge receipt via VMS Process for analyzing message requirement Process for creating SMR and prioritizing development of patch Include initial POA&M entries in VMS Include BC ISSM will acknowledge POA&M in VMS Process for testing patch Process for obtaining patch approval Process for deploying patch via automated method Process for validating patch via monthly IA scan Include uploading monthly IA scan data into VMS Process for reporting compliance with IAVM to BC ISSM monthly Process for vendor patches Include Security Technical Implementation Guides (STIGS) and Status</p> <p>Block 8: S8.2-1: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 30 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.</p> <p>Block 10: Initial Submission and any updates performed. Block 13: As required.</p> <p>Block 12: 60 days after task order award. (Continued)</p>				MDA/BCE	0	1	0
				MDA/BCD	0	1	0
				PCO	0	1	0
				COR	0	1	0
				PM	0	1	0
				Searchable Repository	0	1	0
				Task Order Lead	0	1	0
15. TOTAL				0	7	0	
G. PREPARED BY (b)(6)		H. DATE 20180207		I. APPROVED BY (b)(6)		J. DATE 8 Feb 2018	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER _____ MISC _____
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer.

Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking).

"Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation).

"Computer software" is defined at DFARS 252.227-7014(a)(4).

Searchable Repository Address:

<https://mko.mda.mil/sites/bc/8.2Repository/default.aspx>

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188					
<small>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</small>											
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____							
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin							
1. DATA ITEM NO. A056	2. TITLE OF DATA ITEM Operations Security (OPSEC) Plan			3. SUBTITLE OPSEC							
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80934C		5. CONTRACT REFERENCE SOW 4.20.9		6. REQUIRING OFFICE MDA/BCE							
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY Once/R	12. DATE OF FIRST SUBMISSION 5 MAC	14. DISTRIBUTION							
8. APP CODE Block 16		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION See Blk 16	a. ADDRESSEE		b. COPIES					
						Draft	Final				
						Reg	Repro				
16. REMARKS Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. This document will be developed using the final version provided as a deliverable from the previous OTA contract, which, will be the starting point for this deliverable and will be provided as GFI for the initial deliverable for this CDRL. This deliverable will evolve from the one which was initially provided as GFI, and modified to meet this CDRL requirement. Block 8: Government review and approval (or disapproval) and comments will be provided within 3 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 3 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 10 days after receipt of Government comments unless otherwise specified. Approval will be for adherence to OPSEC requirements. Block 10, 12-13: Once. Provide revisions as updated. (see continuation page)				MDA/BCE IA							
				S8.2 KO							
				S8.2 COR							
				S8.2 Program Manager							
				S8.2 Task Order Lead							
				Searchable Repository							
				15. TOTAL				0		0	0
				G. PREPARED BY (b)(6)		H. DATE		I. APPROVED BY (b)(6)		J. DATE 12/09/2011	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer.

Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking).

"Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation).

"Computer software" is defined at DFARS 252.227-7014(a)(4).

CONTRACT DATA REQUIREMENTS LIST <i>(1 Data Item)</i>						<i>Form Approved</i> OMB No. 0704-0188			
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.									
A. CONTRACT LINE ITEM NO. 0201		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>					
D. SYSTEM/ITEM C2BMC			E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin				
1. DATA ITEM NO. A057		2. TITLE OF DATA ITEM Technical Support - Study Services			3. SUBTITLE DoD Information Assurance Certification and Accreditation Process (DIACAP) Package				
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B			5. CONTRACT REFERENCE SOW 5.3.4			6. REQUIRING OFFICE MDA/BCE			
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED F		10. FREQUENCY Block 16		12. DATE OF FIRST SUBMISSION Block 16			
8. APP CODE A				11. AS OF DATE N/A		13. DATE OF SUBSEQUENT SUBMISSION Block 16			
16. REMARKS <p>Block 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by DoDI 8500.01, which is the government standard. Unless otherwise directed by the government, submissions shall be delivered via the MDA Classified Enterprise Mission Assurance Support System (eMASS) repository. Notification of posting in eMASS shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), and the Task Order lead(s). Receipt of submission must be acknowledged by the Government and the posting shall not be removed from eMASS unless approved by the Government. DoDI 8510.01 MDA Plan 8500.2-P MDA Information Assurance Program Plan</p> <p>Block 8: Government review and approval (or disapproval) and comments will be provided within 45 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comment within 45 days after receipt of Government comments unless otherwise specified.</p> <p>Block 9: Further dissemination only as directed by MDA/BC, Bldg 5222, Martin Rd, RedStone Arsenal, AL 35898 or Higher DoD Authority</p> <p>This document contains technical information and may be controlled under the provisions of the Arms Export Control Act (E.O. 11905, 11906, 11907, 11908, 11909, 11910, 11911, 11912, 11913, 11914, 11915, 11916, 11917, 11918, 11919, 11920, 11921, 11922, 11923, 11924, 11925, 11926, 11927, 11928, 11929, 11930, 11931, 11932, 11933, 11934, 11935, 11936, 11937, 11938, 11939, 11940, 11941, 11942, 11943, 11944, 11945, 11946, 11947, 11948, 11949, 11950, 11951, 11952, 11953, 11954, 11955, 11956, 11957, 11958, 11959, 11960, 11961, 11962, 11963, 11964, 11965, 11966, 11967, 11968, 11969, 11970, 11971, 11972, 11973, 11974, 11975, 11976, 11977, 11978, 11979, 11980, 11981, 11982, 11983, 11984, 11985, 11986, 11987, 11988, 11989, 11990, 11991, 11992, 11993, 11994, 11995, 11996, 11997, 11998, 11999, 12000). This document contains technical information and may be controlled under the provisions of the Arms Export Control Act (E.O. 11905, 11906, 11907, 11908, 11909, 11910, 11911, 11912, 11913, 11914, 11915, 11916, 11917, 11918, 11919, 11920, 11921, 11922, 11923, 11924, 11925, 11926, 11927, 11928, 11929, 11930, 11931, 11932, 11933, 11934, 11935, 11936, 11937, 11938, 11939, 11940, 11941, 11942, 11943, 11944, 11945, 11946, 11947, 11948, 11949, 11950, 11951, 11952, 11953, 11954, 11955, 11956, 11957, 11958, 11959, 11960, 11961, 11962, 11963, 11964, 11965, 11966, 11967, 11968, 11969, 11970, 11971, 11972, 11973, 11974, 11975, 11976, 11977, 11978, 11979, 11980, 11981, 11982, 11983, 11984, 11985, 11986, 11987, 11988, 11989, 11990, 11991, 11992, 11993, 11994, 11995, 11996, 11997, 11998, 11999, 12000). Subject to severe criminal penalties. Disseminate in accordance with provisions of the Arms Export Control Act (E.O. 11905, 11906, 11907, 11908, 11909, 11910, 11911, 11912, 11913, 11914, 11915, 11916, 11917, 11918, 11919, 11920, 11921, 11922, 11923, 11924, 11925, 11926, 11927, 11928, 11929, 11930, 11931, 11932, 11933, 11934, 11935, 11936, 11937, 11938, 11939, 11940, 11941, 11942, 11943, 11944, 11945, 11946, 11947, 11948, 11949, 11950, 11951, 11952, 11953, 11954, 11955, 11956, 11957, 11958, 11959, 11960, 11961, 11962, 11963, 11964, 11965, 11966, 11967, 11968, 11969, 11970, 11971, 11972, 11973, 11974, 11975, 11976, 11977, 11978, 11979, 11980, 11981, 11982, 11983, 11984, 11985, 11986, 11987, 11988, 11989, 11990, 11991, 11992, 11993, 11994, 11995, 11996, 11997, 11998, 11999, 12000). </p>						14. DISTRIBUTION			
<p>Block 10: Once per major spiral delivery for each C2BMC type, C2BMC Operating Site, and the C2BMC element (not development spirals), or as needed to support C2BMC participation in test events and exercises or directed by DAA staff.</p> <p>Block 12-13: For Approval to Operate (ATO) Interim Approval to Operate (IATO) NLT 60 days prior to Major Spiral Upgrade, ie: PCB For Interim Authorization to Test (IATT) NLT 45 Days prior to IA approval need date Approval Criteria: Approval will be for technical content. (See Continuation Page)</p>						15. TOTAL →			
						G. PREPARED BY (b)(6)			

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 0201	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>
D. SYSTEM/ITEM C2BMC	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

Description:

The DIACAP is the DoD required replacement for the previously required System Security Authorization Agreement (SSAA). The DIACAP Package is a collection of documents or data objects generated through DIACAP implementation of an information system. A DIACAP package is developed through implementing the activities of the DIACAP and maintained throughout a system's life-cycle. Information from the package is made available as needed to support and accreditation of other decision such as a connection approval. There are two types of DIACAP packages, 1) the Comprehensive Package and 2) the Executive Package.

The Comprehensive DIACAP Package contains all of the information connected with the certification of an information system (IS). It includes the System Identification Profile (SIP), the DIACAP Implementation Plan (DIP), the Supporting Certification Documentation (including the Primary DIACAP Artifact), the DIACAP Scorecard, and the information technology (IT) security Plan of Actions and Milestones, if required. Comprehensive DIACAP Packages are required to support Interim Approval to Operate (IATO) and Approval to Operate (ATO) certifications.

The Executive DIACAP Package contains the minimum information for an accreditation decision. It contains the SIP, the DIACAP Scorecard, and the IT Security POAM, if required.

Artifacts should be generated in accordance with the MDA Information Assurance Program Plan (MDA Plan 8500.02-P), dated October 3, 2007, para AP4.1. This plan defines the information required by the MDA DAA to make accreditation decisions. Enclosure 3 of DoDI 8510.01, entitled DoD Information Assurance Certification and Accreditation Process (DIACAP), dated November 28, 2007 contains greater detail on the DIACAP package contents.

DIACAP Packages are required to enable C2BMC certification and connection approval decisions by MDA prior to test events. DIACAP packages are also required before IT equipment may be declared operational by MDA.

"Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188	
<small>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</small>							
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____			
D. SYSTEM/ITEM		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin			
1. DATA ITEM NO. A058	2. TITLE OF DATA ITEM Quality Assurance Program Plan (QAPP)			3. SUBTITLE			
4. AUTHORITY (Data Acquisition Document No.) DI-QCIC-81794		5. CONTRACT REFERENCE SOW 6.1.1		6. REQUIRING OFFICE MDA/BCQ			
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY As Required	12. DATE OF FIRST SUBMISSION 15DAC	14. DISTRIBUTION			
8. APP CODE Block 16		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE		b. COPIES	
					Draft	Final	
					Reg	Repro	
16. REMARKS If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. Block 4: Deliver one Plan comprising all the information from all active Task Orders. Block 8: Government approval of the Quality Assurance Program Plan (QAPP) is required. QS-BC Lead will serve as the approval signature and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified. Block 12: Frequency: Initial delivery at 15 days after contract award. Re-deliver after significant updates. Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings. Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer. Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking). "Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation). "Computer Software" is defined at DFARS 252.227-7014(a)(4).				MDA/BCQ			
				KO			
				COR			
				S8.2 Program Manager			
				Searchable Repository			
				15. TOTAL			
G. PREPARED BY (b)(6)		H. DATE		I. APPROVED BY (b)(6)		J. DATE 12/09/2011	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____
D. SYSTEM/ITEM	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

17. PRICE GROUP	
18. ESTIMATED TOTAL PRICE	

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM <input checked="" type="checkbox"/> OTHER <u>Engineering Data</u>
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

4) Software Configuration – This section shall identify the version(s) of the software loaded on the asset including the software composition for the particular test event for which the CDP was prepared, and Software Spiral Contents Description Documents SSCDs), revisions, and release dates.

- Delivered in a spreadsheet summary format
- One spreadsheet for each site/Suite (PACOM, NCOM, GEM etc)
- Summary of Baseline (not version +TPxx +TPyy)
 - a. Segment Versions for each CM release (TP, etc)
 - b. Latest Segment version
 - c. All segment names with original base release
 - i. All segment versions released by TP/SSCD
 - ii. Which server/system version was loaded on (Track server, mission server, etc)

- X-Lab shall provide software versioning for the major prototype systems.

5) Deviations/Waivers/Departures – This section shall list all deviations, waivers, or other design departures in either software or hardware. Rationale shall be included for use of the departure, a discussion of how the departure will impact the current test event, the time frame the departure disposition will be in effect, and the type of disposition anticipated. The list shall include all deviations and or waivers which have been approved or are currently in government approval procedures.

6) Calibration/Maintenance Requirements – This section shall list all planned calibration and/or maintenance requirements which may occur during the defined test interval following the execution of the CDP. The X-Lab is exempt from this section.

7) Security Requirements – This section shall include all security requirements which may occur following the submission of the final CDP, such as password resets, software patches, crypto key and/or KIV resets, etc. NOTE: Passwords shall be checked and extended throughout the test event and any backup days.

The X-Lab is exempt from this section.

8) Test Documentation - This section shall include a list of documents by name/number, version and date released. The document list shall include user manuals, test plans, mission support plans, data management plans, test procedures, lockdown plans.

The X-Lab is exempt from this section.

9) Open Paper/Action Items/BDRs – This section shall include a list to include title and associated control number of all Action Items from major reviews which have not been dispositioned as of the submittal of the CDP, including any other open paper such as non-conformances, BDRs, Q-Notes, TIRs, WSTRs, SMRs or other test incidents currently under review or otherwise open. Estimated Closure Dates (ECD) and anticipated dispositions for all items shall be documented.

The X-Lab is exempt from this section.

Block 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal or revision unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

Block 10, 12, 13) CDP will be delivered prior to each flight and ground test. For flight tests, the CDP shall be delivered prior to Countdown Exercise 1 (CDE-1) minus 10 days. For ground tests, the plan shall be delivered prior to Event Architecture Certification (EAC) minus 10 days.

BLOCK 9: "Distribution authorized to the DoD and U.S. DoD contractors only (Software Documentation) (January 30, 2017). Other requests shall be referred to (MDA/BC), Bldg 5222, Martin Road, Redstone Arsenal, AL 35898"

Block 14) Deliver electronically to all addressees.

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior approval of the Contracting Officer or the Contracting Officer's Representative.

Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking).

Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation). "Computer software" is defined at DFARS 252.227-7014(a)(4).

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 10	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>	
D. SYSTEM/ITEM C2BMC Spiral 8.2-1		E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)***BLOCK 16**

DTAPs are not a replacement document for the Test Plan and can not be substituted for the required information within the DID, rather the DTAPs will be used to cross reference the Test Plan to the Test procedures.

The contractor shall provide a detailed test execution schedule that list all activities, the duration of the activity, start dates of the activities and identify the critical path for test activities that lead to a TCD.

Note: Incremental cycle testing includes the following at a minimum; off-line GTX/GTI/GTDs, Pairwise, Hardware in the Loop (HWIL), System under Test (SUT) for GTX, GTI, GTD, Flight Test, (FTT, FTG, FTM, FTO) Fielding EUCCOM, PACOM, CENTCOM Test Plans shall be updated as the system incorporates changes. These changes are considered anything that would indicate a modification to the capability of the system.

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)					Form Approved OMB No. 0704-0188					
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>										
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____						
D. SYSTEM/ITEM C2BMC Spiral 8.2			E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin					
1. DATA ITEM NO. A063	2. TITLE OF DATA ITEM Monthly SQA Status Report				3. SUBTITLE					
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B			5. CONTRACT REFERENCE SOW 6.1.5		6. REQUIRING OFFICE MDA\BCQ					
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY Monthly		12. DATE OF FIRST SUBMISSION Block 16						
8. APP CODE Block 16		11. AS OF DATE		13. DATE OF SUBSEQUENT SUBMISSION Block 16						
14. DISTRIBUTION				b. COPIES						
				a. ADDRESSEE						
16. REMARKS				Draft						
				Final Reg Repro						
<p>If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>Block 4: Deliver one report comprising all the information from all active Task Orders.</p> <p>Block 8: Content needs to be agreed upon between Contractor and Government. Suggest Audits planned, Audits in process, Audits completed, findings, closure status, software metrics, and software development information such as activities upcoming, completed, and any waivers or deviations to be requested.</p> <p>Block 10, 12, 13: Initial delivery shall be at 45 days after contract award. Subsequent submissions shall be delivered 15 calendar days after close of the month end.</p>				MDA/BCQ						
				KO						
				COR						
				S8.2 Program Manager						
				Searchable Repository						
				15. TOTAL				0 0 0		
				G. PREPARED BY (b)(6)		H. DATE		I. APPROVED BY (b)(6)		J. DATE 05/03/2012

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin	

16. REMARKS *(Continued)*

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188					
<small>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</small>											
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____							
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin							
1. DATA ITEM NO. A069	2. TITLE OF DATA ITEM System Safety Program Plan			3. SUBTITLE SSPP							
4. AUTHORITY (Data Acquisition Document No.) DI-SAFT-81626		5. CONTRACT REFERENCE SOW 6.4.1.1		6. REQUIRING OFFICE MDA/BCQ							
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY Annual	12. DATE OF FIRST SUBMISSION 30 DAC	14. DISTRIBUTION							
8. APP CODE Block 16		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION Annual	a. ADDRESSEE		b. COPIES					
						Draft	Final				
						Reg	Repro				
16. REMARKS If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. Block 4: For the System Safety Program Plan use DID DI-SAFT-81626 and reference MDA-QS-001-MAP paragraph 3.14.2.1. Deliver one report comprising all the information from all active Task Orders. Blocks 8, 10, 12, 13: Initial delivery at 30 days after contract award. Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 30 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.				MDA/BCQ							
				KO							
				COR							
				S8.2 Program Manager							
				Searchable Repository							
								15. TOTAL		0	0
				G. PREPARED BY (b)(6)		H. DATE		I. APPROVED BY (b)(6)		J. DATE 12/09/2011	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin	

16. REMARKS (Continued)

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188					
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.											
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____							
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin							
1. DATA ITEM NO. A070	2. TITLE OF DATA ITEM Safety Assessment Report (SAR)			3. SUBTITLE SAR							
4. AUTHORITY (Data Acquisition Document No.) DI-SAFT-80102B, DI-SAFT-80105		5. CONTRACT REFERENCE SOW 6.4.1.2		6. REQUIRING OFFICE MDA/BCQ							
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY Block 16	12. DATE OF FIRST SUBMISSION 90 DAC	14. DISTRIBUTION							
8. APP CODE Block 16		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION Annual	a. ADDRESSEE							
				b. COPIES							
				Draft Final Reg Repro							
16. REMARKS If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. Block 4: For the Safety Assessment Report use DID DI-SAFT-80102B, and reference MDA-QS-001-MAP paragraph 3.14.2.4 for guidance. Include identification of safety critical software, documentation of waivers and deviations from safety requirements, and safety risk assessments of such non compliances. Deliver one report comprising all the information from all active Task Orders. Block 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified. Blocks 10, 12, 13: Initial delivery at 90 days after contract award. DI-SAFT-80102B is the guidance for the annual submittal. DI-SAFT-80105 (Safety Progress Report) may be used for interim updates required by changes or as directed to support test events. Submit 30 days prior to Critical Design Review (CDR) if applicable. Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 30 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified. (see continuation page)				MDA/BCQ							
				KO							
				COR							
				S8 2 Program Manager							
				Searchable Repository							
								15. TOTAL → 0 0 0			
				G. PREPARED BY (b)(6)		H. DATE		I. APPROVED BY (b)(6)		J. DATE 12/09/2011	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____	
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer.

Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking).

"Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation).

"Computer software" is defined at DFARS 252.227-7014(a)(4).

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188					
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>											
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____							
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin							
1. DATA ITEM NO. A071	2. TITLE OF DATA ITEM Subsystem Hazard Analysis Report			3. SUBTITLE SSHA							
4. AUTHORITY (Data Acquisition Document No.) DI-SAFT-80101B		5. CONTRACT REFERENCE SOW 6.4.1.2		6. REQUIRING OFFICE MDA/BCQ							
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY N/A	12. DATE OF FIRST SUBMISSION 90 DAC	14. DISTRIBUTION							
8. APP CODE Block 16		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION Annual	a. ADDRESSEE		b. COPIES					
				Draft		Final Reg Repro					
<p>16. REMARKS</p> <p>If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>Block 4: For the Subsystem Safety Hazard Analysis Reports use DID DI-SAFT-80101B and reference MDA-QS-001-MAP paragraphs 3.14.5.12.2., 3.14.2.9 for guidance. Document and evaluate hazards both real and potential for their elimination or control. Deliver one report comprising all the information from all active Task Orders.</p> <p>Blocks 8, 10, 12, 13: Initial delivery at 90 days after contract award. Update the Report as significant events occur but only deliver report annually with all updates. Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 30 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.</p> <p>Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.</p> <p>Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer.</p> <p>Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking). "Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation). "Computer software" is defined at DFARS 252.227-7014(a)(4).</p>				MDA/BCQ							
				KO							
				COR							
				S8.2 Program Manager							
				Searchable Repository							
				15. TOTAL				0		0	
				G. PREPARED BY (b)(6)		H. DATE 10 June 11		I. APPROVED BY (b)(6)		J. DATE 12/09/2011	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188							
<small>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</small>													
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____									
D. SYSTEM/ITEM C2BMC Spiral 8.2			E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin								
1. DATA ITEM NO. A072	2. TITLE OF DATA ITEM Environmental, Safety and Occupational Health Program Plan				3. SUBTITLE ESOH								
4. AUTHORITY (Data Acquisition Document No.) DI-SAFT-80106B			5. CONTRACT REFERENCE SOW 6.4.2.1		6. REQUIRING OFFICE MDA/BCQ								
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY Annual	12. DATE OF FIRST SUBMISSION 30 DAC		14. DISTRIBUTION a. ADDRESSEE MDA/BCQ KO COR S8.2 Program Manager Searchable Repository								
8. APP CODE Block 16		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION Annual										
16. REMARKS If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. Block 4: ESOH Plan use MDA-QS-001-MAP paragraph 3.14.5 as guidance. Deliver one report comprising all the information from all active Task Orders. Block 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified. Blocks 10, 12, 13: Initial delivery at 30 days after contract award. Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 30 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.						b. COPIES							
						Draft		Final					
						Reg		Repro					
						15. TOTAL						0	0
						G. PREPARED BY (b)(6)		H. DATE		I. APPROVED BY (b)(6)		J. DATE 12/09/2011	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)***A. CONTRACT LINE ITEM NO.****B. EXHIBIT****C. CATEGORY:**

TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM

C2BMC Spiral 8.2

E. CONTRACT/PR NO.

HQ0147-12-D-0003

F. CONTRACTOR

Lockheed Martin

16. REMARKS *(Continued)*

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 10	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>X</u>	
D. SYSTEM/ITEM C2BMC Spiral 8.2-1	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin	

16. REMARKS (Continued)

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188					
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.											
A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY: TDP _____ TM _____ OTHER _____							
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin							
1. DATA ITEM NO. A086	2. TITLE OF DATA ITEM Requirements Applicability Matrix (RAM)			3. SUBTITLE							
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B		5. CONTRACT REFERENCE SOW 6.1.3		6. REQUIRING OFFICE MDA/BCQ							
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY Block 16	12. DATE OF FIRST SUBMISSION 15DAC	14. DISTRIBUTION							
8. APP CODE Block 16		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION Block 16	a. ADDRESSEE		b. COPIES					
						Draft	Final Reg Repro				
16. REMARKS If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the DID, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government. Block 4 and 8: Deliver one report comprising all the information from all active Task Orders. MDA/BCQ review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified. Block 10, 12 and 13: Frequency: Initial delivery at 15 days after contract award. Re-deliver after significant updates. Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings. Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing "Limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior notification to the Contracting Officer. Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking). "Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation). "Computer software" is defined at DFARS 252.227-7014(a)(4).				MDA/BCQ							
				KO							
				COR							
				S8.2 Program Manager							
				Searchable Repository							
				15. TOTAL				0		0	0
				G. PREPARED BY (b)(6)		H. DATE		I. APPROVED BY (b)(6)		J. DATE 12/09/2011	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)***A. CONTRACT LINE ITEM NO.****B. EXHIBIT****C. CATEGORY:**

TDP _____ TM _____ OTHER _____

D. SYSTEM/ITEM

C2BMC Spiral 8.2

E. CONTRACT/PR NO.

HQ0147-12-D-0003

F. CONTRACTOR

Lockheed Martin

16. REMARKS *(Continued)*

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>X-MGMT</u>	
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin	

16. REMARKS *(Continued)*

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER _____
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188		
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>								
A. CONTRACT LINE ITEM NO. 0301		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER <u>Status Reports</u>				
D. SYSTEM/ITEM C2BMC		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin				
1. DATA ITEM NO. A093	2. TITLE OF DATA ITEM Status Report			3. SUBTITLE C2BMC Operational Readiness Report				
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80368A		5. CONTRACT REFERENCE C2BMC Spiral 6.4 - Section 4.0		6. REQUIRING OFFICE MDA/BC				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQUENCY Monthly	12. DATE OF FIRST SUBMISSION 30DAC	14. DISTRIBUTION				
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION See BLK 16	a. ADDRESSEE		b. COPIES		
				Draft		Final Reg Repro		
16. REMARKS <p>If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by the Data Item Description (DID), which is the government standard. Receipt of submission to the Searchable Repository must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>Block 8: Government review and approval (or disapproval) and comments will be provided within 5 working days after receipt of each submittal unless otherwise specified.</p> <p>Block 9: "Further dissemination only as directed by MDA/BC, Bldg 5222, Martin Rd, Redstone Arsenal, AL 35898 or higher DoD authority."</p> <p>"WARNING – This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50 U.S.C., App. 2401 et seq.), as amended. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25."</p> <p>Block 10: The Contractor delivers C2BMC Operational Readiness Reports daily to the Program Office for situational awareness purposes. The Contractor shall deliver a compilation for these C2BMC Operational Readiness Daily Reports within seven days following the end of each month summarizing the delivery and status of the C2BMC system for the previous month.</p> <p>The monthly C2BMC Operational Readiness Report shall contain a summary of the daily reports to include:</p> <ol style="list-style-type: none"> 1) C2BMC Mission Readiness 2) Observed Targets of Opportunity 3) Anomalous Events 4) C2BMC Events of Interest 5) Unplanned Outages that Impact Mission Readiness 6) Resolved Interest Items <p>Block 13: If the Government provides any comments, submit a final report incorporating Government comments with in 10 working days after receipt of Government comments unless otherwise specified.</p> <p>(Continued)</p>				MDA/BC/DACB		1	1	
				Searchable Repository		1	1	
				COR		1	1	
				S6.4 Task Order Lead		1	1	
				S6.4 PM		1	1	
15. TOTAL				5	5	0		
G. PREPARED BY (b)(6)		H. DATE		I. APPROVED BY (b)(6)		J. DATE 8 Dec 2015		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 0301	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>Status Reports</u>
D. SYSTEM/ITEM C2BMC	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

"Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. See Block 16	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

- Supply Chain Risk Management - Shall specify how the contractor and sub-contractors manage supply chain risks to CPI and critical functions and components; how the contractor manages government SCRM Threat Advisories; who is responsible; and how the contractor make use of accredited trusted suppliers of integrated circuit-related services.
- The contractor shall detail the counterfeit prevention measures in place and how the contractor mitigates the risk of counterfeit insertion during manufacturing and operations and maintenance.
- System Security Engineering - Describe who is responsible, the linkage between system security engineering and the Systems Engineering Plan, and how system security design considerations will be addressed.
- OPSEC implementation annex.
- Other countermeasures implemented by the contractor, if applicable.
- Other System Security-Related Plans and Documents used to implement Program Protection.
- Summary of potential Program Protection Residual Risk associated with implementation.
- Summary of Technology Control Plans (TCP) as applicable.

d. The contractor shall conduct periodic self-assessments to evaluate Program adherence to PPIP and processes. Develop security policy and procedures. Provide self-assessment reports to the MDA Program Office and MDA EIR no later than 30 days after the completion of the assessment. Provide government updates on implementing the BMDS System Security Engineering (SSE) requirements IAW the BMDS system specifications.

e. The contractor shall assist the government in conducting Criticality Analyses IAW DoDI 5200.44 to identify mission critical functions and Information and Communications Technology (ICT) critical components of the BMDS element. The contractor shall submit to and participate in unannounced government audits into their supply chain activities.

f. The contractor shall procure logic bearing components identified on the critical components list from vendors accredited by the Defense Microelectronic Activity (DMEA) (<http://www.dmea.osd.mil/trustedic.html>) or request an exception in writing to the government. Procuring Contracting Office and MDA DEI with a justification as to why the critical component could not be procured from an accredited DMEA supplier.

g. The contractor shall demonstrate that the contractor has visibility into its supply chain for critical components, understands the risks to that supply chain, and has implemented or plans to implement risk mitigations to counter those risks documented in the PPIP. For all subcontracts involving the procurement of Critical Components identified in the Government PPP, the Contractor shall flow down requirements for Supply Chain Risk Management detailed in section 3.15 of this Statement of Work to subcontractors and vendors of Critical Components. The contractor shall ensure vulnerabilities and discrepancies identified by subcontractors and lower tier vendors are reported, within two business days of discovery, to the MDA Supply Chain Risk Management/Trusted Systems and Networks Integration Council (MSTIC) through the PCO.

h. The contractor shall continuously monitor the Program Critical Components List for impact of MDA SCRM Advisories, GIDEP Alerts, or any other similar information from other programs. Any critical component or supply chain vulnerability issue discovered by the contractor in the course of development shall be reported, within two business days of discovery, to the MSTIC through the PCO for review. The contractor should develop and submit the appropriate report to the Missile Defense Agency documenting any identified vulnerabilities to the supply chain or individual critical components.

i. All prime contractors shall prepare a consolidated Supply Chain Risk Management Impact Statement for each MDA SCRM Advisory, for which a response is required for the prime and its subcontracting and vendor chain. Required impact statement responses shall contain the following minimum information:

- MDA SCRM Advisory Number.
- Points of Contact for Information.
- Confirmation of the presence of the affected component.
- System and subassemblies impacted.
- Description of the function performed by the component(s).
- Physical locations of the component(s).
- Status of the component

j. Impact statements shall be submitted to the MDA SCRM Advisory Coordinator listed on the advisory. The contractor shall follow any other instructions for response as listed on the advisory.

k. The provisions of this SOW shall be included in the solicitations and subcontracts for all suppliers, suitably modified to identify the security risks suppliers must address to ensure the protection of CPI and critical components within the supply chain.

l. The Contractor shall comply with security requirements in accordance with DODD 8500.1, DODI 8500.2, and the NSA Guide for Addressing Malicious Code Risk, and be accredited by the Designated Approving Authority (DAA) prior to operation.

Block 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

Block 10, 12, 13: First submission 90 days after receipt of Government Program Protection Plan (PPP). Future submissions/updates will be on an annual basis or by mutual agreement between Government or Contractor.

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188		
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.								
A. CONTRACT LINE ITEM NO. 0201 and 0501		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>				
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin				
1. DATA ITEM NO. A095	2. TITLE OF DATA ITEM Technical Support - Study Services			3. SUBTITLE PPS Registration				
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B		5. CONTRACT REFERENCE SOW Paragraphs 5.3.4 and 7.0		6. REQUIRING OFFICE MDA/BCE				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQUENCY See Blk 16	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION				
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION See Blk 16	a. ADDRESSEE		b. COPIES		
						Draft	Final	
						Reg	Repro	
16. REMARKS <p>BLOCK 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by DoDI 8500.2, which is the government standard. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead(s), and the S8.2 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>Follow format of the Ports, Protocols, and Services per DODI 8500.2 Information Assurance (IA) Control DCP-1 February 6, 2003 and MDA CIO Memorandum: Registration of Ports, Protocols and Services for MDA Information Systems June 28 2013 Will include: Complete the current DoD IS Registration Form A blank .pdf version is attached, the actual Excel Spreadsheet has been provided to MDNT IA and Networks Integrated Product Teams (IPTs) on the Classified Network. Include monthly confirmation of PPS status: Email is acceptable for no changes. When new Ports, Protocols or Services are implemented, report updates as soon as possible. Respond to changes or corrections directed by Defense Information Systems Agency (DISA).</p> <p>BLOCK 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.</p> <p>Block 9: Further dissemination only as directed by the MDA/BC, 5222 Martin Rd, Redstone Arsenal, AL 35898 or higher DoD authority.</p> <p>WARNING - This document contains technical data whose export is controlled by statute. Export Control Act (Title 22, USC, Sec 2171, et seq) or the Export Administration Regulations (Title 26, USC, App. 2101 et seq) is controlled by the Department of Defense. Subject to severe criminal penalties. Do not disseminate to unauthorized personnel. CD R. Directive 0550201</p> <p>(Cont)</p>				Searchable Repository		1	1	0
				PCO		1	1	0
				COR		1	1	0
				S6.4 PM		1	1	0
				S6.4 Task Order Lead		1	1	0
15. TOTAL				5	5	0		
G. PREPARED BY (b)(6)		H. DATE		I. APPROVED BY (b)(6)		J. DATE 8 Dec 2015		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 0201 and 0501	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

Blocks 10, 12, 13: First submission 45 days after task order start date. Future submissions/updates will be on a quarterly basis unless there is a change to columns E-AD in the provided PPS Excel Spreadsheet then a submission will be required the month the change occurred.

Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer.

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s)).

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188		
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.								
A. CONTRACT LINE ITEM NO. 0201		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>				
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin				
1. DATA ITEM NO. A124	2. TITLE OF DATA ITEM Technical Support - Study Services			3. SUBTITLE System Security Plan				
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B		5. CONTRACT REFERENCE SOW Paragraph 5.3.4		6. REQUIRING OFFICE MDA/BCE				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQUENCY See Blk 16	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION				
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION See Blk 16	a. ADDRESSEE		b. COPIES		
						Draft	Final	
						Reg	Repro	
16. REMARKS <p>BLOCK 4: If contained data currently exists in another format then that format is acceptable; otherwise, use the format as dictated by DoDI 8500.01, which is the government standard. Unless otherwise directed by the government, submissions shall be delivered via the MDA Classified Enterprise Mission Assurance Support System (eMASS) repository. Notification of posting in eMASS shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), and the Task Order lead(s). Receipt of submission must be acknowledged by the Government and the posting shall not be removed from eMASS unless approved by the Government.</p> <p>The Risk Management Framework (RMF) Package (also known as the Security Plan or System Security Plan) is a collection of documents and/or data objects developed from Information System (IS, ie. Enclave or Major Application) concept through implementation and maintained throughout the system's life cycle. Information from the package is made available as needed to support authorization or other decisions such as connection and test event approvals. RMF Packages are required before IS equipment may be declared operational by MDA. Existing documents in Defense Information Assurance Certification and Accreditation Process (DIACAP) format should be updated as required to ensure cybersecurity authorizations do not lapse.</p> <p>The basic template format for the Security Plan can be found at the RMF Knowledge Service Website (https://rmfks.osd.mil) and the content should be submitted via the MDA Classified eMASS Repository. The Security Plan will include artifacts, policies, and procedures required IAW DoDI 8500.01, DoDI 8510.01, DODD 8540.aa, CNSSI 1253, CNSSI 1253A, NIST SP 800-37, NIST SP 800-53, NIST SP 800-53A, NIST SP 800-70, NIST SP 800-127A, NIST SP 800-137, STIGS, DoD 8580.1, MDA Instruction 8430.01-INS, NIST SP 800-27A and NIST SP 800-160. Format for supporting documentation will be approved by the government.</p> <p>BLOCK 8: Government review and approval (or disapproval) and comments will be provided within 45 days after receipt of each submittal unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 45 days after receipt of Government comments unless otherwise specified.</p> <p>(Cont)</p>				eMASS		1	1	0
				15. TOTAL				
G. PREPARED BY (b)(6)		H. DATE		I. APPROVED BY (b)(6)		J. DATE 8 Dec 2015		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 0201	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>Engineering Data</u>
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

Block 9: "Further dissemination only as directed by MDA/BC, Bldg 5222, Martin Rd, Redstone Arsenal, AL 35898 or higher DoD authority."

Blocks 10, 12, 13: First submission 60 days prior to required authorization decision required for testing outside the lab environment. Future submissions/updates will be on an as needed basis 60 days prior to Area of Responsibility (AOR/CCMD) package authorization decision.

Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer.

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s)).

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM <input checked="" type="checkbox"/> OTHER _____
D. SYSTEM/ITEM C2BMC Spiral 8.2-3	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

~~WARRANTY: This document contains technical data which is the property of Lockheed Martin Corporation (LTC) and is controlled under the Export Administration Act of 1979 (Title 26, Chapter 1, Subchapter I, Section 2351, et seq.) and is restricted to the use of the Government and its authorized personnel only. It is not to be distributed outside the Government without the prior written authorization of the Contracting Officer.~~

Block 8:

Government review and approval (or disapproval) and comments will be provided within 45 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 45 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.

Block 10:

The Contractor shall deliver the initial Operator Training Curriculum 45 days prior to SRR, with an updated submission based on the outcome of the SRR.

Block 12:

The Contractor shall deliver an overview of materials for all subsequent training product delivery 45 days prior to SRR.

Block 13:

Submission of updated content to be delivered within 30 days of incorporation of changes to the operational suite, training system or schedule SME/Operator training/planning event.

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

"Computer software" is defined at DFARS 252.227-7014(a)(4).

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188		
<p>The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services and Communications Directorate (0704-0188). 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 form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</p>								
A. CONTRACT LINE ITEM NO. 10		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER X				
D. SYSTEM/ITEM C2BMC Spiral 8.2-1			E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin			
1. DATA ITEM NO. A139		2. TITLE OF DATA ITEM Concept of Employment (CoE)			3. SUBTITLE CONEMP			
4. AUTHORITY (Data Acquisition Document No.) C2BMC S8.2 CONEMP			5. CONTRACT REFERENCE SOW Para 4.23		6. REQUIRING OFFICE MDA/BC			
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED F		10. FREQUENCY See Blk 16		12. DATE OF FIRST SUBMISSION See Blk 16		
8. APP CODE A		11. AS OF DATE N/A		13. DATE OF SUBSEQUENT SUBMISSION See Blk 16		14. DISTRIBUTION		
16. REMARKS				a. ADDRESSEE		b. COPIES		
						<div style="display: flex; justify-content: space-between;"> <div>Draft</div> <div>Final</div> </div> <div style="display: flex; justify-content: space-between;"> <div>Reg</div> <div>Repro</div> </div>		
<p>Use the format as dictated by this CDRL. Unless otherwise directed by the government, submissions shall be posted to Searchable Repository. Notification of posting to the Searchable Repository shall be made to the Procurement Contracting Officer (PCO), the Contracting Officer Representative (COR), the Task Order lead (s), and the S8.2-1 Program Manager. Receipt of submission must be acknowledged by the Government and the posting shall not be removed from the Searchable Repository unless approved by the Government.</p> <p>Block 4: IAW Defense Acquisition Guidebook Concept of Employment (CoE), provided C2BMC S8.2 Concept of Employment Template, and Joint Concept of Employment for C2BMC (20 Oct 2012).</p> <p>The CoE serves multiple purposes. It identifies anticipated users of the equipment, the mission which it will support, and how it will support the mission. The CoE shall provide specific operational data which can be used to establish operational testing standards for the evaluation of the C2BMC System.</p> <p>Block 8: Government review and approval (or disapproval) and comments will be provided within 30 days after receipt of each submittal unless otherwise specified. Government approval if comments not received within 30 days unless otherwise specified. If the Government provides any comments, submit an update incorporating Government comments within 30 days after receipt of Government comments unless otherwise specified.</p> <p>BLOCK 9: "Further dissemination only as directed by MDA/BC, Bldg 5222, Martin Rd, Redstone Arsenal, AL 35898 or higher DoD authority."</p> <p>THIS DOCUMENT CONTAINS TECHNICAL DATA WHOSE EXPORT IS RESTRICTED BY THE ARMS EXPORT CONTROL ACT (Title 22, U.S.C., Sec 2151, et seq.) OF THE EXPORT ADMINISTRATION ACT OF 1979 (Title 48 U.S.C., App. 2481, et seq.) AND REGULATIONS OF THESE EXPORT CONTROLS ARE SUBJECT TO THE EAR AND IT IS TO BE DISSEMINATED IN ACCORDANCE WITH PROVISIONS OF E.O. 12812, 12958 AND 13526.</p> <p>(Cont.)</p>				MDA/BCD		1	0	0
				S8.2-1 PM		1	0	0
				COR		1	0	0
				PCO		1	0	0
				Searchable Repository		1	1	1
15. TOTAL				5	1	1		
G. PREPARED BY (b)(6)		H. DATE 12/08/2015		I. APPROVED BY (b)(6)		J. DATE 8 Dec 2015		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST*(1 Data Item)*

A. CONTRACT LINE ITEM NO. 10	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <u>X</u>
D. SYSTEM/ITEM C2BMC Spiral 8.2-1	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS *(Continued)*

Block 10, 12-13:

Delivery on 30 January 2016 and at Ship Readiness Review for S8.2-1.

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

"Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings."

"Under no circumstances shall technical data or computer software to be delivered under or in conjunction with this CDRL, be marked "Proprietary" (or similar Nonconforming marking(s))."

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

A. CONTRACT LINE ITEM NO. All	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

BLOCK 9: "Further dissemination only as directed by MDA/BC, Bldg 5222, Martin Rd, Redstone Arsenal, AL 35898 or higher DoD authority."

~~WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (22 U.S.C. 2051-2056), the International Traffic in Arms Regulations (22 CFR 120-130), and the Export Administration Regulations (E.A.R. 232-238). It is to be controlled, stored, handled, transmitted, and disposed of in accordance with the provisions of these laws and regulations. It is to be marked with the appropriate export control marking(s) and is to be controlled, stored, handled, transmitted, and disposed of in accordance with the provisions of these laws and regulations.~~

Block 10 - 13:

The FLHER will be prepared on a monthly basis, as of the end of the contractor's monthly accounting period. The initial submission is due electronically NLT seventeen (17) calendar days after the first full accounting period following authorization to proceed. Thereafter, submissions will be NLT seventeen (17) calendar days after the close of the contractor's monthly accounting period. For this CDRL, "calendar days" is adjusted for any major Federal holiday (i.e., New Year's Day, MLK Birthday, Presidents Day, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day).

"Note: Limited Rights technical data and/or Restricted Rights computer software shall not be incorporated into the design of any systems, diagrams, design documentation packages, prototypes, and/or models simulation thereof under this contract without the prior written authorization of the Contracting Officer."

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CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER Admin/Management Data
D. SYSTEM/ITEM C2BMC Spiral 8.2	E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

Block 14: Contractor and subcontractors are required to distribute the report to all addressees identified in Block 14.

* Contractor and subcontractors are required to submit reports electronically to MDA/CP at email: csdr@mda.mil. Alternatively, if the prime contractor has an established platform for electronic delivery of contract deliverables with the program office, MDA/CP's representative must be granted access to such platform prior to submissions of this deliverable.

** Distribution to DCARC. Data submitters must register through the DCARC website and possess a DoD-issued CAC or DoD-approved ECA digital certificate to obtain a DCARC Portal account and be authorized to upload CSDR content. Users can obtain access by submitting user information about themselves and their organizations to the DCARC Portal and requesting a CSDR submitter user role. After the registration information has been verified, the DCARC may authorize the user account and requested roles. DCARC Portal users with a DoD-issued CAC may be able to register their CAC with their DCARC Portal account, enabling CAC login. All DCARC Portal accounts need to be renewed at least annually.

Format. All SRDRs must be submitted electronically in un-password protected, unencrypted, Microsoft Excel format. The required file format for each SRDR report is specified in its Data Item Description (DID). A template conforming to the required format can be found on the DCARC web site at <http://dcarc.pae.osd.mil/>.

References. All SRDRs must be in accordance with approved CSDR Plan provisions, the WBS Data Dictionary, and the CSDR Manual (DoDM 5000.04-M-1). The CSDR Plan is included as a contract attachment. The CSDR Manual is available from the Defense Cost and Resource Center (DCARC) Web site at <http://dcarc.pae.osd.mil/>.

Technical data or computer software that is not properly included on a data rights assertion list incorporated into the contract shall NOT be delivered with any restrictive markings.

Technical data or computer software that is properly included on the data rights assertion list incorporated into the contract and containing limited Rights" or "Restricted Rights" legends as specified in DFARS 252.227-7013 and 252.227-7014 shall NOT be delivered under or in conjunction with this CDRL without prior approval of the Contracting Officer or the Contracting Officer's Representative.

Under no circumstance shall technical data or computer software to be delivered under or in conjunction with this CDRL be marked "Proprietary" (or any similar nonconforming marking).

"Technical data" is defined at DFARS 252.227-7013(a)(14) and means recorded information, regardless of the form or method of the recording, of a scientific or technical nature (including computer software documentation).

"Computer software" is defined at DFARS 252.227-7014(a)(4).

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)						Form Approved OMB No. 0704-0188		
The public reporting burden for this collection of information is estimated to average 110 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 this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. 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 form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.								
A. CONTRACT LINE ITEM NO. 0010		B. EXHIBIT A		C. CATEGORY: TDP _____ TM _____ OTHER <u>Admin /Management Data</u>				
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003		F. CONTRACTOR Lockheed Martin				
1. DATA ITEM NO. A143		2. TITLE OF DATA ITEM Software Resources Data Reporting: Final Developer Report & Data Dictionary		3. SUBTITLE Final SRDR				
4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-81740A		5. CONTRACT REFERENCE SOW Paragraph 3.13.2		6. REQUIRING OFFICE MDA/BC				
7. DD 250 REQ LT		9. DIST STATEMENT REQUIRED E		10. FREQUENCY SEE BLK 16		12. DATE OF FIRST SUBMISSION SEE BLK 16		
8. APP CODE A		11. AS OF DATE SEE BLK 16		13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16		14. DISTRIBUTION		
				a. ADDRESSEE		b. COPIES		
						Draft		
						Reg		
						Repro		
16. REMARKS Subcontractor Reporting: Prime contractors are responsible for flowing down Software Resources Data Report (SRDR) requirements contained in their prime contracts to all subcontractors who meet the reporting thresholds specified in the DoDI 5000.02, or as required by the Cost Working Group Integrated Product Team. Block 4: All SRDRs must be in accordance with approved CSDR Plan provisions, the WBS Data Dictionary, and the CSDR Manual (DoD 5000.04-M-1). The CSDR Plan (DD Form 2794) is included as an attachment. The CSDR Manual is available from the Defense Cost and Resource Center (DCARC) Web site at http://dcarc.cape.osd.mil . BLOCK 8: This data item will be reviewed and accepted/rejected, based on its conforming to the requirements of the Data Item Description (DID). Final approval will be determined by MDA/CP. The Government will have thirty (30) days for review and acceptance/rejection of each submission. In the case of rejection, the Government may allow the Contractor thirty (30) calendar days upon notice of rejection to resubmit the SRDR. The Government will have thirty (30) calendar days for review and acceptance/rejection of each resubmission. For review and acceptance/rejection purposes, the thirty (30) calendar days for review will commence upon MDA/CP's receipt of the SRDR. Blocks 10, 11, 12, 13: SRDR and Data Dictionary must be delivered 60 days after Contract Award for contracts containing multiple increments (builds). Final SRDRs are due 60 days after each build completion. A Final SRDR for entire SW product is due 60 days after contract is complete for programs with multiple increments (builds). Frequency will be determined by the number of software increments (builds) in the program build schedule. <div style="text-align: center;">(see continuation page)</div>				*MDA/CP		0	0	1
				**DCARC		0	0	1
				MDA/BCI		0	0	1
				S8.2 PCO		0	0	1
				S8.2 COR		0	0	1
				Searchable Repository		1	1	0
15. TOTAL		1	1	5				
G. PREPARED BY (b)(6)		H. DATE 03/29/2016		I. APPROVED BY (b)(6)		J. DATE 31 Mar 2016		

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

A. CONTRACT LINE ITEM NO. 0010	B. EXHIBIT A	C. CATEGORY: TDP _____ TM _____ OTHER Admin /Management Data	
D. SYSTEM/ITEM C2BMC Spiral 8.2		E. CONTRACT/PR NO. HQ0147-12-D-0003	F. CONTRACTOR Lockheed Martin

16. REMARKS (Continued)

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