

CONTRACT DATA REQUIREMENTS LIST
(1 Data Item)

Form Approved
OMB No. 0704-0188

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 this burden, to 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. 9004			B. EXHIBIT D	C. CATEGORY TDP _____ TM _____ OTHER <u>X</u>		
D. SYSTEM/ITEM JLTV			E. CONTRACT/PR NO.		F. CONTRACTOR	
1. DATA ITEM NO. D001	2. TITLE OF DATA ITEM Reliability Management Plan			3. SUBTITLE RAM Management Plan		
4. AUTHORITY (Data Acquisition Document No.) DI-SESS-8613A – SEE BLK 16			5. CONTRACT REFERENCE C.2.2.1		6. REQUIRING OFFICE SFAE-CSS-TV-JL	
7. DD 250 REQ LT	9. DIST STATEMENT C	10. FREQUENCY AS REQ		12. DATE OF FIRST SUBMISSION SEE BLK 16		14. DISTRIBUTION a. ADDRESSEE SEE BLK 16 b. COPIES Draft Final Reg Repro
8. APP CODE A		11. AS OF DATE N/A		13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16		
16. REMARKS						
Block 4: In addition to the content of the DID, The RAM Management Plan shall describe the Contractor's system's reliability and Maintainability activities, functions, processes, test strategies, measurements, data Collections, resources, and timelines required to ensure that the specified reliability and maintainability is achieved throughout the vehicle's lifecycle.						
American National Standards Institute document GEIA-STD-0009-2008, including the Checklist for Evaluating Reliability Program Plans (RPP), shall be used as guidance for reliability program development.						
Block 8: The Government requires 30 days for review and feedback. Deliverable will be reviewed for technical content and/or format. If deliverable is not approved, the contractor shall make appropriate corrections and resubmit within 30 days.						
Block 12: The initial submission is due 14 days prior to the SOWM. The Government requires 30 days for review and feedback.						
Block 13: The final submission is due 14 days after receipt of Government feedback.						
Block 14: The RAM Management Plan shall be submitted electronically to the JLTV SharePoint server. The Government IPT Lead shall be notified when the data has been submitted. All submissions shall be prepared and delivered in an editable and Microsoft Office 2007 software suite file format (MS Word, MS Excel).						
						15. TOTAL
G. PREPARED BY JPO JLTV		H. DATE 04 SEP 2014		I. APPROVED BY John Wozniak		J. DATE 04 SEP 2014
DD FORM 1423-1, FEB 2001			PREVIOUS EDITION MAY BE USED			Page 1 of 1

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A. CONTRACT LINE ITEM NO. 9004	B. EXHIBIT D	C. CATEGORY TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
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D. SYSTEM/ITEM JLTV	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. D004	Failure Mode Tracking Report	3. SUBTITLE
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4. AUTHORITY (Data Acquisition Document No.) DI-RELI-80255-T, SEE BLK 16	5. CONTRACT REFERENCE C.2.2.1.1	6. REQUIRING OFFICE SFAE-CSS-TV-JL
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7. DD 250 REQ LT	9. DIST STATEMENT	10. FREQUENCY WEEKLY	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION	
8. APP CODE N/A	C	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: DI-RELI-80255 is modified as follows: Delete 7.1 through 7.5 Delete 10.3.1 through 10.3.3 Delete 10.3 after "format" and replace with; The Failure Mode Tracking Report shall track all Test Incident Report (TIR)s scores listed as Operational Mission Failure (OMF) or Essential Function Failure (EFF) in a spreadsheet. The spreadsheet shall include the TIR number, TIR title, test site, vehicle ID, vehicle mileage, date of occurrence, grouping of failure modes, failure rate, corrective action (Baseline Change Notification (BCN)) number and any revisions to the BCN, BCN implementation date, and proposed Fix Effectiveness Factor (FEF). The Government will provide the Contractor with a Fix Effectiveness Factor (FEF) Guideline.</p> <p>In Contractor format, the Failure Mode Tracking Reports shall include the following for each failure mode:</p> <ol style="list-style-type: none"> A brief description, including both the title and type, of the Failure A brief description of the failure root cause factor(s) An assessment of the Failure mode's likelihood and the estimated severity of its effect on the program if not mitigated A Failure mode improvement plan, along with critical dates (Failure correction milestones), that address the root cause(s) and effect(s) for moderate and high risk areas. The details regarding consequences for cost, weight, schedule, and performance shall be documented in the failure mode improvement plan. <p>Block 12: Initial submission due 14 days prior to initiation of Government RAM testing. Initial submission shall provide report format only.</p> <p>Block 13: Second submission 7 days after initiation of Government RAM testing. Subsequent submissions shall be Weekly through the duration of the Government RAM Testing.</p> <p>Block 14: This deliverable shall be submitted electronically to the JLTV SharePoint server. The Government IPT Lead shall be notified when data has been submitted. The submission shall be prepared and delivered in an editable and Microsoft Excel 2007 compatible software file format.</p>	SEE BLK 16
15. TOTAL →	

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A. CONTRACT LINE ITEM NO. 9004	B. EXHIBIT D	C. CATEGORY TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>
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D. SYSTEM/ITEM JLTV	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. D006	2. TITLE OF DATA ITEM Test/Inspection Report	System-Level Verification Test Report
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4. AUTHORITY (Data Acquisition Document No.) DI-NDTI-80809B(T) – SEE BLK 16	5. CONTRACT REFERENCE C.2.4.1.3	6. REQUIRING OFFICE SFAE-CSS-TV-JL
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7. DD 250 REQ LT	9. DIST STATEMENT C	10. FREQUENCY 1TIME	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 N/A	a. ADDRESSEE	b. COPIES
					Draft
					Final
					Reg
					Repro

16. REMARKS
SEE BLK 16

Block 4: The DID is tailored as follows: (Delete 10.1 in its entirety).
In addition to the content of the DID,
This test report shall include the following:

- Test results versus test plan objectives
- Test evaluation methods (including pass/fail criteria)
- Detailed Test Plan results
- Test conclusion (s)
- Test deficiency detail
- Test deficiency classification (critical, major, minor) IAW AR 73-1
- Root cause and corrective actions taken to address deficiencies discovered during testing and pre-and post-test vehicle inspections
- Test duration detail (time/distance)
- Test resources (including drivers) and test assets used
- Test profile detail
- Test environmental detail (temperature, humidity, time of day/night, etc.)
- Test notes and comments
- Daily mileage start/stop values (SDT only)
- Fuel and POL additions (SDT only)
- Findings from System-Level Verification Test Refurbishment

The test results shall be presented such that the above required test report content is broken out for each vehicle, using a unique vehicle identifier.

Block 8: Deliverable will be reviewed for technical content and/or format. The Government requires 30 day for review and feedback. If deliverable is not approved, the contractor shall make appropriate corrections and resubmit within 14 days after contractor receipt of Government feedback.

Block 12: Submission is due 14 days after completion of System Level Verification Testing.

Block 14: The System Level Verification Test Report shall be submitted electronically to the JLTV SharePoint server. The Government IPT lead shall be notified when the data has been submitted. All submissions shall be prepared and delivered in an editable and Microsoft Office 2007 software file format (MS Word, MS Excel).

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D. SYSTEM/ITEM JLTV	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. D008	2. TITLE OF DATA ITEM Failure Analysis and Corrective Action Report (FACAR)	3. SUBTITLE FACAR
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4. AUTHORITY (Data Acquisition Document No.) DI-SESS-81315A -SEE BLK 16	5. CONTRACT REFERENCE C.1.3.8.3, C.2.5.2, C.2.5.3	6. REQUIRING OFFICE SFAE-CSS-TV-JL
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7. DD 250 REQ LT	9. DIST STATEMENT C	10. FREQUENCY SEE BLK 16	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION		
8. APP CODE N/A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	a. ADDRESSEE SEE BLK 16	b. COPIES	
					Draft	Final
					Reg	Repro

16. REMARKS

BLOCK 4: FACARs shall be provided for all Critical and Major TIRs, leading to resolution of the issue. Minor and Information TIRs shall be addressed by Contractor as requested by the Government. All FACARs shall include a functional block diagram.

Block 10 & 13: A FACAR shall be submitted for each TIR that has a response requested, within the timeframes required in the contract.

Block 12: The initial submission is due after initiation of Government testing, in compliance with the FACAR timing outlined in the contract.

Block 14: With the exception of supporting documents, all required text shall be submitted to ATIRS (ATIRS@atc.army.mil). Following the first FACAR submission, the Contractor shall confirm that submitted Corrective Action data streams have been converted to permanent VDLS FACARs to assure system compatibility and smooth processing of emailed data deliverables. The Government CART Chairperson shall be notified of submitted Corrective Action data streams that have not been loaded in VDLS.

Supporting documentation shall be submitted in .pdf format in conjunction with the ASCII Corrective Action data stream. To track multiple source documents related to a single FACAR, the file name shall be composed of a sequential FACAR numbering system (FACAR # - Version # .pdf)

The FACAR # will contain the TIR# representing the first occurrence of the failure mode being addressed by the FACAR.

For example:
 L5-XXXXXXX-A.pdf ----- 1st document
 L5-XXXXXXX-B.pdf ----- 2nd document
 L5-XXXXXXX-C.pdf ----- 3rd document

For FACAR revisions, data blocks shall list any additional Supporting Documentation with the new file name.

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D. SYSTEM/ITEM JLTV	E. CONTRACT/PR NO.	F. CONTRACTOR
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1. DATA ITEM NO. D010	2. TITLE OF DATA ITEM RAM Assessment Conference Package	3. SUBTITLE
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4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-81373, SEE BLK 16	5. CONTRACT REFERENCE C.1.3.9.5	6. REQUIRING OFFICE SFAE-CSS-TV-JL
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7. DD 250 REQ LT	9. DIST STATEMENT C	10. FREQUENCY QRTLY	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION	
8. APP CODE N/A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	b. COPIES	
				a. ADDRESSEE	Draft

16. REMARKS	15. TOTAL →
<p>Block 4: DI-ADMN-81373 is modified as follows: Delete 10.2. after "Content." and replace with; The Assessment Conference Package shall include the following information:</p> <ul style="list-style-type: none"> • A grouping of all failures into failure modes, including an identification of failure mode (A,BC,BD) • Linkage of associated TIRs to failure modes • Linkage of TIRs to FACARs (with identification of TIR score and chargeability) • Identification of the following information for each failure mode and/or corrective action: <ul style="list-style-type: none"> • Vehicle(s) affected • Date/mileage/failure rate at which the failure occurred and date/mileage when fix was implemented (shown in timeline format) • Identify corrective actions that have been implemented and those that have not or will be addressed during CAP or verification testing. • Description of the function/purpose of the component or subsystem that has failed and is receiving a corrective action. • Provide photos/illustrations to help explain "before and after" corrective action. • All root cause analysis and corrective actions shall contain engineering analysis, such as Physics of Failure, HALT, FEA, etc., to support root cause and corrective action, including analysis performed by sub-contractors • Reliability increase shall be included for each corrective action, along with updating of associated document/tool (e.g. DFMEA, FTA, FEA, etc.) • Test data to support the increase in reliability or decrease in failure rate (note test mileage or test hours between failure) • Explanation of how quality-related processes were improved (e.g. any changes made to fabrication procedures/processes, tech manuals, instructional placards or similar stickers on vehicle, additional verification performed prior to acceptance of components/installation, etc.) • Contractor recommended Fix Effectiveness Factor <p>Block 12: Initial dry-run review with IPT 14 days before each Assessment Conference.</p> <p>Block 13: Subsequent submissions shall be Quarterly in accordance with the RAM Assessment schedule. Submission is due 5 days prior to each Assessment Conference.</p> <p>Block 14: Assessment Conference Package shall be submitted electronically to the JLTV SharePoint server. The Government IPT lead shall be notified when the data has been submitted. All submissions shall be prepared and delivered as a PDF. All supporting documentation shall be delivered an editable and Microsoft Office 2007 file format (MS Word, MS Excel).</p>	

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