DATA ITEM DESCRIPTION
Title: SYSTEM PROBLEM REPORT - SPR

Number: DI-MGMT-81232A   **Approval Date:** 20191008
AMSC Number: N10103   **Limitation:** N/A
DTIC Applicable: N/A   **GIDEP Applicable:** N/A
Preparing Activity: AS   **Project Number:** MGMT-2019-027
Applicable Forms: N/A

Use/Relationship: This Data Item Description (DID) identifies anomalies prohibiting equipment from performing as specified. The anomaly can be related to hardware and software performance and documentation. This report will provide technical information to report anomalies for equipment.

This DID is applicable for use during all test program set (TPS) development program phases (design, integration, acceptance testing, and production).

This Data Item Description (DID) contains the format, content, and intended use information for the data deliverable resulting from the work task described in the contract.

This DID supersedes DI-MGMT-81232.

Requirements:

1. Reference Documents. None

2. Format. Figure 1 provides a sample SPR format.

2.1 General. The reports shall be written, single-spaced on one side only, single column, flush left, on good grade commercial white bond paper, 8 ½ inches (width) by 11 inches (length) and 17 inches (width) by 11 inches (length) for foldouts. All pages of the report shall be of such legibility and contrast that every line, number, letter, and character is clear and readable. The left margin shall be wide enough so the test will not be obscured when the report is bound. Pages shall be sequentially numbered. All attachments shall be identified and referenced in the text of the report.

2.2 Binding. The reports shall be bound in the most economical manner unless otherwise stated on DD Form 1423, Contract Data Requirement List (CDRL).

2.3 Foldout Illustrations. Foldout illustrations should be avoided. However, if a foldout is necessary, the foldout shall not exceed 17 inches (width) by 11 inches (length).

3. Content. The SPR shall include the following:

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3.1 SPR Number. The SPR number shall include the following:

XXXXX-YYYYY-ZZZZ

XXXXX: Up to five alphabetic characters representing the reporting activity.
YYYYY: Five alphanumeric characters representing the ATE and configuration letters.
ZZZZ: Sequential four digit numeral control number (leading zeros as necessary).

3.2 Contractor. Identify the company or agency reporting the anomaly.

3.3 Date. Enter the date of the report.

3.4 Prepared Under Contract Number. Enter the contract number under which the anomaly is being reported by inserting the statement "Prepared under Contract Number #####-##-#-###."

3.5 Problem Title. Enter a brief descriptive title of the anomaly.

3.6 Priority. Include the conditions that impair schedule performance.

3.6.1 Priority 01: The anomaly has created a work stoppage situation. Work cannot proceed and scheduled events lapse. A workaround is not possible.

3.6.2 Priority 02: The anomaly, if not acted upon, will affect projected work schedule. Indicate when priority will change to Priority 1 if not corrected. A workaround may be possible, but will not affect schedule.

3.6.3 Priority 03: The anomaly exists, but does not affect work schedule. A workaround is possible to correct the deficiency and does not affect schedule.

3.7 TPS Affected. Enter the TPS affected by the anomaly. Use a separate report for each TPS affected.

3.8 Problem Relation. Enter the general category the anomaly has effected (hardware, software, documentation).

3.9 Hardware. Enter effected hardware model number, part number, and serial number and reference designator, if applicable.

3.10 Software. Enter effected software, operating system, test executive, complier, or post processor, as applicable. Include version number and date.

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3.11 Documentation. Enter the effected volume, book, chapter, page, paragraph, table, and figure, as applicable.

3.12 Problem Description. Include schedule impact statement here. Include all substantial evidence describing the anomaly. Include, as applicable, program listings, print outs, figures, illustrations, and tables. Indicate, if a demonstration is required to manifest the anomaly.

3.13 Action Taken/ Recommended Workaround. Include all programming techniques required to work around the anomaly. Indicate if the workaround will be a permanent "fix" for the TPS or will be required to be removed prior to acceptance testing once the anomaly is resolved.

3.14 Point of Contact. Include a point of contact in the event additional information is required.

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SPR No.: _____ Contractor: _____ Date: _____

Prepared Under Contract Number: _____

Problem Title: _____

Priority Title _____

Priority (circle one)   01   02   03

TPS Affected: _____

Problem related to (circle)   Hardware   Software   Documentation

Hardware: Model No. _____   Part No. _____
                 Serial No. _____   Ref, Des. _____

Software: Software _____   OPS _____   T/E _____
                 Compiler _____   Post Processor _____

Documentation: Volume _____   Book _____   Chapter _____
                     Page _____   Para _____   Table _____   Figure _____

Problem Description:

Action Taken/Recommended Workaround:

Point of Contact: _____   Phone: _____
                                                 Fax: _____

Figure 1. <u>System Problem Report Sample</u>

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