

DATA ITEM DESCRIPTION

Title: FIELD CHANGE EXECUTION DATA PACKAGE

Number: DI-MGMT-81926

Approval Date: 20130701

AMSC Number: N9389

Limitation: N/A

DTIC Applicable: N/A

GIDEP Applicable: N/A

Office of Primary Responsibility: SH/PMS391

Applicable Forms: N/A

Use/Relationship:

The Field Change Execution Data Package details the contractor's engineering analysis, plans, procedures, studies, etc. for a field change package.

This Data Item Description (DID) contains the format and content preparation instructions for the data product generated by the specific and discrete task requirements as delineated in the contract.

Requirements:

1. Format. The Field Change Execution Data Package format shall be presented in a format similar to that of Figure 1.
2. Content. The Field Change Execution Data Package shall contain all the information specified in Figure 1.
3. End of DI-MGMT-81926.

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Figure 1 - SAMPLE COMPLETE DATA PACKAGE

Title: Field Change Execution Data Package

- 1. Forwarding letter**
- 2. Table of Contents**
- 3. Executive Summary**
- 4. Installation Brief**
 - A. FC Serial Number and Title
 - B. Security Classification
 - C. FC Developing Activity and POCs
 - D. Asset(s) Applicability
 - E. Existing System/Equipment Impact
 - F. FC Equipment Installation
 - G. Support Provided
 - H. VOO Impact
- 5. Appendix A: Configuration Change Impact Statement**
 - A. Shipboard Location(s)
 - B. Power Requirements(s)
 - C. Power Source(s)
 - D. Input(s) to Installation
 - E. Output(s) from Installation
 - F. Impact on Systems
 - G. Impact on Safety
 - H. Maintenance
 - I. General Note and Assumptions
 - J. Design Certification Attribute Check Sheet
- 6. Appendix B**
 - A. Stress Calculations
 - B. Loading
 - C. Area Properties
 - D. Stress in Piece Being Analyzed
 - E. Materials Properties
 - F. Factor of Safety for Piece Being Analyzed
 - G. Welding Procedures Specifications, Weld Procedure Qualification Data, and Welder Qualifications Records

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Figure 1 - SAMPLE COMPLETE DATA PACKAGE
(Continued)

7. Appendix C

- A. Weight and Moment spreadsheet
- B. Provide information for each item added and remove (add additional sheets as needed)
- C. In Air Weight (Added/Removed)
- D. Seawater displacement (Added/Removed)
- E. Impact on asset stability

8. Appendix D

- A. Integrated Logistics Support (ILS)
- B. ILS Summary Check Sheet Affected ILS Product:
 - Technical Data
 - Technical Manual
 - Training
 - Maintenance Planning
 - Supply Support
 - Special Support and Test Equipment
 - Initial Outfitting
 - Interim Support
 - Provisioning

9. Appendix E

- A. Safety/Hazard Review:
 - Hazard Record Report and Safety Hazard Report
 - Off-gas results
 - Implodability/Explodability
 - Toxicity/Flammability
 - Bench Test
 - Electric Heat source
 - De-energize electric equipment
 - Access to vital equipment
 - Scope of Certification Notebook
 - Certification Survey Plan (CSP)
 - Hazards of Electromagnetic Radiation to Ordnance (HERO)

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10. Appendix F

- A. Summary of Cost:
 - Design Development
 - ILS
 - Lab/TEMPMOD
 - Materials
 - Initial Spares
 - Installation (estimate)

11. Appendix G

- A. Field Change Drawings and Revisions

12. Appendix H

- A. Related documents, letters, etc.
- B. FC Development Correspondence & Record Approval

13. 4790/CK Ship's Configuration Change Form