DATA ITEM DESCRIPTION

Form Approved
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1. TITLE	2. IDENTIFICATION NUMBER
Maintenance Support Plan	DI-ILSS-81225

3. DESCRIPTION/PURPOSE

3.1 The Maintenance Support Plan is the management tool designed to identify action elements of maintenance support which require timely execution and completion by the agencies responsible for each element of maintenance support.

4. APPROVAL DATE (YYMMDD)	5. OFFICE OF PRIMARY RESPONSIBILITY (OPR)	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE
910710	A/MICOM		

7. APPLICATION/INTERRELATIONSHIP

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

7.2 The Maintenance Support Planning shall begin early in the acquisition process. Comprehensive maintenance support planning is required to assure that materiel can be maintained in its intended operational environment with minimum resources for achieving operational

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8. APPROVAL LIMITATION	9a APPLICABLE FORMS	9b. AMSC NUMBER
		A6662

10. PREPARATION INSTRUCTIONS

10.1 Format. The Maintenance Support Plan format shall be contractor selected. Unless effective presentation would be degraded, the initially used format arrangement shall be used for all subsequent submissions.

10.2 Content. The Maintenance Support Plan shall contain the following:

a. Define the actions and support necessary to ensure that the system attains the specified system readiness objective (SRO) within minimum life cycle cost (LCC).

b. Identify criteria for repair (in terms of time and accuracy, repair levels, battlefield damage assessment and repair (BDAR), built in test (BIT)/built in test equipment (BITE), testability, reliability, maintainability, nuclear hardening, support equipment requirements (including automatic test equipment), and manpower skills and facility requirements for peacetime and wartime environments).

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DISTRIBUTION STATEMENT

DISTRIBUTION STATEMENT A: Approved for public release; distribution is

Block 7, Application/Interrelationship (Continued)

readiness and sustainability for the life of the materiel system. Maintenance planning relies heavily on the Reliability Centered Maintenance (RCM) precept that establishes maintenance tasks based on design reliability and logistic support analysis (LSA).

Block 10, Preparation Instructions (Continued)

c. State specific maintenance tasks, including BDAR procedures, to be performed on the materiel system.

d. State maintenance requirements, projected workloads, and time phasing for accomplishing depot maintenance requirement.

e. State the extent, duration and use of interim contractor support (when applicable) and plans for transition to organic support.

f. Define actions and support required for materiel fielding.

g. Address warranty considerations.

h. Identify manpower and personnel integration considerations in emerging maintenance concepts when determining maintenance requirements and development. The maintenance concept shall ensure prudent use of manpower and resources. Performance of maintenance tasks shall not exceed available or achievable soldier capabilities. Skill level relationships shall be optimized. When formulating the maintenance concept, analysis of the proposed work environment on the health and safety of maintenance personnel shall be considered.

i. Identify nuclear hardness surveillance procedures to monitor and preserve the nuclear hardness of the materiel system.

j. Identify nuclear hardness features during maintenance operations on the equipment and state how to restore the nuclear hardness features of the equipment when they are disturbed as a result of maintenance actions.

k. Identify the use of maintenance of floats (operational readiness float (ORF)/repair cycle float (RCF)/war reserve float (WARF) are approved by HQDA (ODCSLOG)).

l. Identify maintenance task distribution, support equipment and automatic test equipment, workload distribution, manpower, and personnel requirements.