

DATA ITEM DESCRIPTION			Form Approved OMB No 0704-0188	
1. TITLE Coordinated Test Plan		2. IDENTIFICATION NUMBER DI-MGMT-80937		
3. DESCRIPTION/PURPOSE 3.1 The Coordinated Test Plan presents a general outline for a total test for a system for the testing and evaluation conducted during development, and coordinates the engineer and service tests. (Continued on Page 2)				
4. APPROVAL DATE (YYMMDD) 900206	5. OFFICE (OF PRIMARY RESPONSIBILITY (OPR) A/MICOM	6a. DTIC APPLICABLE	6b. GIDEP APPLICABLE	
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 This DID is applicable to any system or equipment requiring test. 7.3 This DID supersedes DI-T-1900 and DI-T-1904.				
8. APPROVAL LIMITATION		9a. APPLICABLE FORMS		9b. AMSC NUMBER A4880
10. PREPARATION INSTRUCTIONS 10.1 <u>Format</u> . The Coordinated Test 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 <u>Content</u> . The Coordinated Test Plan shall include the overall test program, description of hardware to be tested, test schedules, test objectives, test requirements and test procedures for accomplishing system integration. 10.2.1 <u>Test program</u> . The plan shall outline a program which shall provide data to indicate the effects of system integration. The program content shall: a. Verify system performance b. Define interface problems c. Establish system gains, response and operation d. Establish system performance under severe environmental conditions, including nuclear weapons effects. (Continued on Page 2)				
11. DISTRIBUTION STATEMENT DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.				

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Block 3, Description/Purpose (Continued)

3.2 This plan is used in preparation of detail test plans, schedules, and procedures and to establish the test logic, schedule procedures, objectives and design verification for the integration of subsystems.

Block 10, Preparation Instructions (Continued)

e. Prove that flight test instrumentation shall operate in accordance with design requirements.

f. Provide qualitative system performance data.

10.2.2 Individual test plans. Individual test plans contained in the Coordinated Test Plan shall cover all related equipment to be tested for determining adequacy and compatibility of the system and shall contain the following:

a. Test requirements to prove adequacy of individual parts of individual items.

b. Test requirements to prove adequacy of subassemblies and assemblies of various subsystems of the system.

c. Functional test requirements of various subsystems, individually and combined, to determine effects of individual subsystems on each other in the system.

d. Test requirements of packaged equipment to determine adequacy for transporting, storing, handling, environmental conditions, and other specified requirements.

e. Test requirements to determine compliance with reliability, maintainability, nuclear survivability, safety, and human factors engineering requirements.

f. Functional test requirements of complete system to determine satisfactory operation and performance in accordance with requirements.

g. The location and duration of tests, extent of Government and contractor participation and test instrumentation.

h. The use of any Government equipment or systems required to support the tests.

10.2.3 Performance. Description of the experimental design for obtaining data, delineate functions and tolerances, and establish and explain standards, tests, associated analysis and other means for constituting adequate proof that acceptable performance, including all military effectiveness factors, can be achieved in operational use.