



Department of Defense INSTRUCTION

NUMBER 5100.80

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DTACCS

SUBJECT: World-Wide Military Command and Control System (WWMCCS)
Evaluation Program

References: (a) [DoD Directive 5100.30](#), "World-Wide Military Command and Control System (WWMCCS)," December 2, 1971
(b) DoD Directive 5135.1, "Director, Telecommunications and Command and Control Systems," January 17, 1974

1. PURPOSE

This Instruction provides supplementary guidance and establishes program methodology for the evaluation of the World-Wide Military Command and Control System (WWMCCS) within the policies established by references (a) and (b).

2. APPLICABILITY AND SCOPE

2.1. The provisions of this Instruction apply to the Office of the Secretary of Defense, the Organization of the Joint Chiefs of Staff, the Military Services (which include the Army, Navy, Air Force, and Marine Corps), the Defense Agencies, and the Unified and Specified Commands (hereinafter referred to collectively as "DoD Components"), involved in the direction, management, engineering, and operations of the WWMCCS to include subsystems and supporting systems.

2.2. The WWMCCS Evaluation Program will encompass evaluations of selected:

2.2.1. JCS coordinated and directed exercises and tests.

2.2.2. Joint Staff command and control exercises and communications tests.

2.2.3. Unified and Specified Commands exercises and tests.

2.2.4. Military Services exercises and tests.

2.2.5. Tests and exercises sponsored by other agencies.

2.2.6. Simulation models, evaluation studies, surveys, hardware/software monitoring, cost effectiveness analysis, war games add analysis of real-world performance to include analysis of real-world crisis situations.

NOTE: As a collective total hereinafter referred to as "EVENTS." This Instruction does not preclude the use of these EVENTS for analytic purposes by other agencies to support their mission, i.e. to analyze deployment, employment, and acquisition policy.

3. BACKGROUND

3.1. The Secretary of Defense has directed through DoD Directive 5100.30 (reference (a)) that the WWMCCS:

3.1.1. Have a system configuration and operation that is as efficient as possible in terms of effectiveness and in utilization of resources.

3.1.2. Will be exercised frequently under the most realistic conditions possible in order to ensure readiness and to identify deficiencies.

3.2. The WWMCCS Evaluation Program, to be promulgated by the JCS, provides for a continuous program of exercising, testing, and evaluating the WWMCCS to include its subsystems and supporting systems and the WWMCCS to non-WWMCCS interfaces within the context of the entire set of Worldwide Military Command and Control capabilities. The program will address (a) the WWMCCS functions of support to the NCA, and (b) support of the command and control systems of the Unified and Specified Commands and the WWMCCS related management/information systems of other DoD Components.

4. PROGRAM METHODOLOGY

Each year the JCS will formulate and publish the 3 year (minimum) WWMCCS Evaluation Program which will (a) describe evaluation objectives, responsibilities and standards, and (b) include a program of EVENTS designated to accomplish the

objectives and identify agencies responsible for planning, executing, and analyzing each EVENT.

5. REPORTING REQUIREMENTS

5.1. Following the execution of each listed EVENT, the designated agency will prepare and submit an evaluation report to the OJCS and the WWMCCS community, as outlined in the WWMCCS Evaluation Program. This report will contain findings and recommendations with supporting data obtained from the EVENT. Report Control Symbol DD-T(AR)1400.

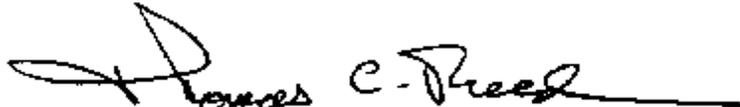
5.2. Semiannually, as of 1 October and 1 April, the Chairman, Joint Chiefs of Staff, will submit a report to the Secretary of Defense on the evaluation results and actions underway or recommended to correct the deficiencies uncovered by the evaluations. In addition, these reports should be briefed to the WWMCCS Council. Report Control Symbol DD-T(SA) 1399.

5.3. The WWMCCS Council will (1) review, for the Secretary of Defense, the semiannual reports, (2) provide policy guidance as appropriate, and (3) submit a report to the Secretary of Defense on their actions.

5.4. The evaluation reports will be the basis for preparing the succeeding years WWMCCS Evaluation Program, and will identify actions designated to initiate improvements in the WWMCCS,

6. EFFECTIVE DATE AND IMPLEMENTATION

This Instruction is effective immediately. The Joint Chiefs of Staff will submit the initial plan designated in 4. by March 1, 1976, which will cover the period July 1976 through September 1979. Thereafter the plan will be submitted by January each year for the 3-year period commencing the following October.



Thomas C. Reed
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