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**Test and Evaluation**

**TEST MANAGEMENT**



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This policy directive outlines test and evaluation (T&E) policy within the Air Force Materiel Command (AFMC). This publication applies to all personnel who conduct or are involved with T&E. This directive applies to T&E conducted by test centers, product centers, air logistics centers, and the Air Force Research Laboratory for which AFMC has accountability, whether or not it is conducted on AFMC-owned or controlled test assets.

### **SUMMARY OF REVISIONS**

This directive supersedes AFMCPD 99-1, 13 May 1998. Title was changed from “*Test and Evaluation (T&E) Risk Management*” to reflect the more general nature of this document. Entire document was rewritten to focus on the revised concepts and associated AFMC responsibilities related to the implementation of Air Force Instruction (AFI) 99-103, *Capabilities Based Test and Evaluation* and identifies strategies to achieve them.

**1. Scope.** This directive identifies processes and organizational constructs in support of Capabilities Based T&E. AFMC addresses T&E responsibilities in primarily five areas: 1) support of specific program test activities, 2) support of program decision making, 3) early tester involvement in the capability requirements development process, 4) provide inputs for investment in test capabilities, and 5) policy development, implementation and oversight.

**2. Program Support.** In order to provide program managers (PM) and integrated test teams (ITT) with the resources and expertise necessary to properly establish and execute sound T&E plans, commanders of product and logistic centers shall establish Center Test Authorities (CTA). These organizations shall provide direct T&E support to specific PMs/ITTs with limited T&E resources or experience, and overarching support of PMs/ITTs through policy development and training.

**3. Decision Making Support.** As approval authorities for T&E strategies and plans, Program Executive Officers (PEO) and center commanders often require the advice of T&E experts to ensure these strategies

and plans are adequate. CTAs shall provide these decision makers with expert advice as required to support them in their decision making process. Additionally, test center/wing commanders shall provide sufficient support to these CTAs through the use of test representatives (TESTREP). These TESTREPs shall be capable of providing insight into test center/wing capabilities, best practices, and lessons learned capable of supporting test programs.

**4. Early Tester Involvement.** Capabilities based requirements development requires T&E involvement in the development of early requirements documents to ensure requirements are testable and realistic. Additionally, test centers require insight into future T&E requirements to ensure the required test facilities and associated resources are available to support them. AFMC/DO and the test center/wing commanders will ensure that early tester involvement with HQ USAF/XOR and HQ USAF/TE is conducted to accomplish each of these mandates.

**5. Policy.** CTAs and test centers/wings shall develop, implement, and oversee local policies and procedures in support of capabilities based T&E consistent with the DOD 5000-series regulations and Air Force and AFMC 99-series policy directives and instructions.

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