

**BY ORDER OF THE  
SECRETARY OF THE AIR FORCE**

**HEADQUARTERS AIR FORCE  
MISSION DIRECTIVE 1-52**



**20 APRIL 2021**

**DIRECTOR OF TEST AND  
EVALUATION**

**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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**1. Mission.** The Director of Test and Evaluation (AF/TE), pursuant to Title 10 United States Code (USC) Sections (§) 9031-9032, and as documented by Air Force Mission Directive-1, *Headquarters Air Force (HAF)*, paragraphs 4.3 and 4.4, assists the Secretary of the Air Force (SecAF), other Secretariat offices, the Chief of Staff of the Air Force (CSAF), and the Chief of Space Operations (CSO) in carrying out the test and evaluation (T&E) programs for the Department of the Air Force (DAF). The SecAF retains ultimate responsibility for all policies related to the DAF. Within their areas of responsibility, AF/TE prepares policies for approval and issues guidance/procedures, via official DAF publications, to ensure implementation of those policies in order to promote national security and protect technological advantage.

**2. Organizational Relationships.** The SecAF is responsible for, and has all legal authority necessary, to conduct the affairs of the DAF. The Secretariat, the CSAF, the CSO, and their staff offices perform their DAF functions subject to the authority, direction and control of the SecAF.

2.1. AF/TE reports directly to the Vice Chief of Staff of the Air Force, but provides support to the SecAF, the Under Secretary of the Air Force, other Secretariat offices, the CSAF, the CSO, and their staff offices. The SecAF may re-delegate authority/assign responsibility to AF/TE, but the SecAF, through the CSAF and the CSO and, as appropriate, Assistant Secretaries of the Air Force, retains ultimate responsibility for all matters listed in **Attachment 1** of this publication.

2.2. AF/TE is part of the Air Staff and as such works closely with other DAF offices to assist the SecAF, the CSAF, and the CSO with other DAF Headquarters offices in carrying out their responsibilities. The Director of Test and Evaluation and the Office of the Director of Test

and Evaluation work in cooperation with the Assistant Secretary of the Air Force for Acquisition, Technology and Logistics (SAF/AQ), Assistant Secretary of the Air Force, Financial Management and Comptroller (SAF/FM), the Deputy Chief Information Officer (SAF/CN), the Director of Public Affairs (SAF/PA), the Deputy Chief of Staff for Intelligence, Surveillance, and Reconnaissance, and Cyber Effects Operations (AF/A2/6), the Deputy Chief of Staff, Strategy, Integration and Requirements (AF/A5), the Deputy Chief of Staff, Plans and Programs (AF/A8), the Deputy Chief of Staff for Strategic Deterrence and Nuclear Integration (AF/A10), and equivalent offices of the newly established Office of the Chief of Space Operations (informally known as Space Staff), which are responsible, pursuant to 10 USC §9031-9032, for assisting the SecAF, CSAF, and CSO in carrying out their responsibilities.

2.2.1. The Director AF/TE will serve as the senior test executive for both the Air Force and Space Force. Space Force will provide AF/TE direct support necessary to their responsibilities by integrating Space Force T&E personnel within the AF/TE organization. The Space Force personnel attached to AF/TE will be designated Space Force Test and Evaluation (SF/TE). This cooperative arrangement allows for reduced overhead, and increased integration and efficiency in conducting T&E across the DAF. SF/TE will support the AF/TE mission for Space Force and provide direct reporting of T&E results to AF/TE and the CSO.

2.2.2. Pursuant to Headquarters Operating Instruction 90-1, *Headquarters Air Force Mission Directives and Department of Defense Issuances Program*, two or more Headquarters Air Force two-letter organizations with responsibilities in the same functional area are encouraged to develop “standard operating procedures” that set forth procedures enabling covered organizations to fulfill and carry out their respective missions, roles, and responsibilities.

### **3. Responsibilities.** AF/TE is specifically responsible for:

3.1. Functioning as the chief T&E advisor to the DAF senior leadership, developing T&E policy and establishing T&E guidance, advocating for test resources to support weapons system development, and resolving developmental and operational test programmatic issues.

3.2. Providing guidance, direction, and oversight for all matters pertaining to the formulation, review, and execution of T&E plans, policies, programs, and budgets. In this capacity, AF/TE:

3.2.1. Advises the SecAF, CSAF, and CSO on the T&E process, developmental test and evaluation (DT&E), operational test and evaluation (OT&E), live fire test and evaluation (LFT&E), and the use of modeling and simulation in T&E.

3.2.2. Maintains a working relationship with multiple staffs external to the DAF including: The Director, Operational Test and Evaluation (DOT&E) within the Office of the Secretary of Defense; Director, Developmental Test, Evaluation and Assessments D(DTE&A) within the Office of the Under Secretary of Defense for Research and Engineering OUSD(R&E); the Director, Test Resources Management Center (TRMC); and other Service and Defense T&E organizations.

3.2.3. Advocates for test resources that support capability development, prototyping, and experimentation activities. Gathers requirements, consolidates submittals, prioritizes requirements, and advocates for resources in Service, DAF and DoD processes.

3.2.4. Acts as the final DAF review authority and signatory for T&E master plans or other test strategy documentation prior to Air Force or Space Force Service Acquisition Executive approval and signature.

3.2.5. Reviews and/or prepares the release of T&E reports outside the DAF and ensures test results are available to decision makers in a timely manner.

3.2.6. Acts as the Foreign Materiel Program lead and point of contact for the DAF and other governmental agencies and organizations. Co-chairs the Foreign Materiel Program Committee with AF/A2/6 and serves as a member of the Air Force Foreign Materiel Program Board. Represents the DAF on the Department of Defense (DoD) Foreign Materiel Program Executive Committee and Foreign Materiel Program Board of Directors.

3.2.7. Represents the DAF on the Joint Test and Evaluation (JT&E) Executive Steering Group and Senior Advisory Council.

3.2.8. Serves as a member of the Air Force Board and Air Force Council, and equivalent Space Force organizations.

3.2.9. Serves as a member of the DoD Test and Evaluation Board of Directors Executive Secretariat.

3.2.10. Serves as a member of the Air Force Requirements Oversight Council, and equivalent Space Force council.

3.2.11. Serves as a member of the Special Programs Oversight Council, and equivalent Space Force council.

3.2.12. Directly advises the Vice Chief of Staff of the Air Force and the Vice Chief of Space Operations on issues pertaining to classified test programs.

3.2.13. Serves as the DAF Functional Manager for acquisition T&E personnel under the Acquisition Professional Development Program.

3.2.14. Provides strategic oversight and force development advocacy related to T&E occupational requirements as the Air Force and Space Force Test Enterprise Cross-Functional Authority. Identifies cross-functional billets and associates the proficiency levels and training/experience development needed to successfully conduct the T&E mission.

**4. Delegations of Authority/Assignment of Responsibility.** **Attachment 1** lists delegated authorities and assigned responsibilities to AF/TE. The authorities delegated/responsibilities assigned to AF/TE by this directive may generally be re-delegated to other DAF officials unless re-delegation is expressly prohibited by the attached delegation or superseding law, regulation, or Department of Defense issuance. While the authorities are delegated/responsibilities assigned to AF/TE, the exercise of the authorities/responsibilities remain subject to the oversight and control of the SecAF, any Assistant Secretary of the Air Force having oversight, the CSAF, and the CSO. Any re-delegation of authority/assignment of responsibility made shall not be effective unless it is in writing. Any person re-delegating authorities in accordance with this Directive may further restrict or condition the authority being re-delegated.

**5. Continuation of Prior Re-Delegations of Authority/Assignments of Responsibility.** Re-delegations of authority/assignments of responsibility made prior to the date of issuance of this directive remain effective insofar as such re-delegations are not inconsistent with the terms of this directive, unless superseded by new issuances.

Attachments:

1. Delegations of Authority/Assignment of Responsibility for AF/TE
2. Organizational Chart/Three-Letter Responsibilities

JOHN P. ROTH  
Acting Secretary of the Air Force

## ATTACHMENT 1

**DELEGATIONS OF SECRETARY OF THE AIR FORCE AUTHORITY/  
ASSIGNMENTS OF RESPONSIBILITY TO THE DIRECTOR OF TEST AND  
EVALUATION (AF/TE)**

**A1.1.** Authority relating to the management and operation of specific DoD T&E activities as delegated to the SecAF pursuant to Department of Defense Directive (DoDD) 3200.11, *Major Range and Test Facility Base (MRTFB)*, as well as Department of Defense Instruction (DoDI) 3200.18, *Management and Operation of the Major Range and Test Facility Base*.

**A1.2.** Authority relating to the DoD T&E program as delegated to SecAF pursuant to DoDI 5010.41, *Joint Test and Evaluation (JT&E) Program*.

**A1.3.** Authority relating to support of the DoD Test Resource Management Center, as delegated to SecAF pursuant to DoDD 5105.71, *Department of Defense Test Resource Management Center (TRMC)*.

**A1.4.** Authority relating to support of the Center for Countermeasures, as delegated to SecAF pursuant to DoDI 5129.47, *Center for Countermeasures*.

**A1.5.** Authority relating to the responsibilities, functions, reporting and coordination with the Deputy Assistant Secretary of Defense for Developmental Test and Evaluation, as delegated to SecAF pursuant to DoDI 5134.17, *Deputy Assistant Secretary of Defense for Developmental Test and Evaluation (DASD(DT&E))*.

**A1.6.** Authority relating to providing DT&E sufficiency assessments for Major Defense Acquisition Programs for which SAF/AQ is the Milestone Decision Authority as delegated to SecAF pursuant to 10 USC §2366b and 2366c, and subject to any DoD guidance issued on the same.

**A1.7.** Authority relating to the responsibilities, functions, reporting and coordinating with the Director, Operational Test and Evaluation, as delegated to SecAF pursuant to DoDD 5141.02, *Director of Operational Test and Evaluation (DOT&E)*.

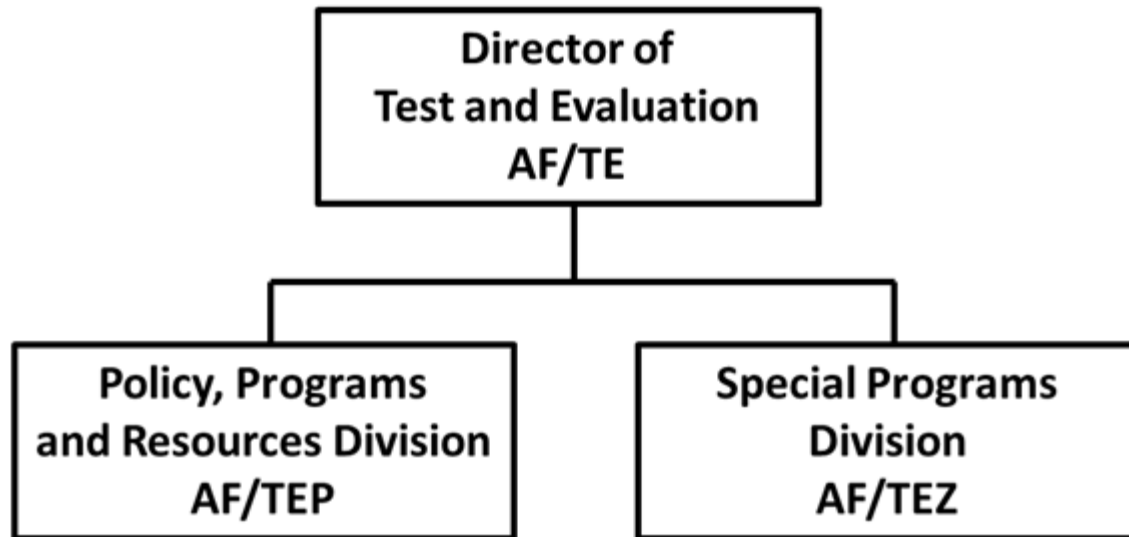
**A1.8.** Authority relating to the establishment and execution of a Foreign Materiel Program, as delegated to the SecAF pursuant to DoDD S-3325.01, *Foreign Materiel Program (FMP) (U)*, marked as Secret.

**A1.9.** Authority relating to signing certain end use certificates on foreign materiel program items as delegated to the SecAF pursuant to DoDD 2040.03, *End Use Certificates (EUCs)*.

## ATTACHMENT 2

**DIRECTOR OF TEST AND EVALUATION ORGANIZATIONAL CHART/THREE-  
LETTER RESPONSIBILITIES**

**Figure A2.1. Director of Test and Evaluation Organizational Chart/Three-Letter Responsibilities.**



**A2.1.** AF/TE is responsible for the overall supervision of all matters pertaining to Air and Space Force T&E policy, determining the adequacy of T&E resources required to support weapon system development, and resolving developmental and operational test programmatic issues. AF/TE provides guidance, direction, and oversight for all matters pertaining to the formulation, review, and execution of T&E plans, policies, programs, and budgets. United States Space Force personnel assigned to Space Force Test and Evaluation (SF/TE) will be blended into the existing AF/TE organization. To accomplish the Air and Space missions, AF/TE is organized into two subordinate divisions: The Policy, Programs and Resources Division (AF/TEP); and the Special Programs Division (AF/TEZ). A Resources and Infrastructure Team Lead will report directly to the AF/TEP Division Chief and will oversee all financial and infrastructure activities within the directorate. Space Force personnel will be integrated into the two divisions to provide the support necessary for AF/TE to carry out their space T&E responsibilities. The Team Lead's responsibilities will include, but are not limited to, directorate-level activities corresponding to A2.2.1.13 through A2.2.1.25 below.

**A2.2.** Three-letter subordinate office responsibilities include:

**A2.2.1. Policy, Programs and Resources Division (AF/TEP).** AF/TEP is responsible for:

A2.2.1.1. Promulgating Air Force and Space Force T&E policy and acting as the review authority and office of primary responsibility for T&E policy, DT&E, OT&E, force development evaluation, LFT&E, the JT&E Program, the Test Pilot School, and programming and reporting missile and target expenditures used in T&E.

A2.2.1.2. Overseeing all DAF T&E activities in support of acquisition. Monitoring congressional legislation and Office of the Secretary of Defense (OSD) actions for T&E

impacts, and acting as the DAF office of primary responsibility and the DAF JT&E Advisory Council member for the OSD-sponsored JT&E Program.

A2.2.1.3. Maintaining a cadre of T&E experts that monitor selected acquisition category I and II programs and other programs on the OSD T&E Oversight List. Providing regular inputs to senior leadership on these programs to help ensure they are maturing with acceptable test results and quantifiable risks.

A2.2.1.4. Reviewing capability-based requirements documents, strategies for T&E, and T&E master plans for proper T&E taskings and responsibilities.

A2.2.1.5. Serves as member of the Air Force Document Writing Team in support of AF/A5R and equivalent Space Force organizations.

A2.2.1.6. Reviewing final test reports. Attending integrated test team and other T&E working group meetings for selected acquisition programs.

A2.2.1.7. Acting as the T&E policy focal point for all Air and Space Force testing conducted by the Air Force Operational Test and Evaluation Center (AFOTEC), the Air Force major commands (MAJCOMs), Space Force field commands, and Forward Operating Agencies.

A2.2.1.8. Maintaining close working relationships with OSD (e.g., DOT&E and D(DTE&A), Air and Space Force T&E organizations, other Defense and Service T&E organizations, and providing Air and Space Force positions and expert opinions on all T&E matters.

A2.2.1.9. Sponsoring T&E briefings to Air and Space Force and OSD decision makers on T&E matters relating to the acquisition of Air and Space Force systems. Ensuring credible T&E results are provided to decision makers.

A2.2.1.10. Providing T&E expertise to the Air Force Requirements Oversight Council, Capabilities Development Council, the Air Force Review Board, Air Force panels, equivalent Space Force boards and councils, and various acquisition strategy panels supporting the SecAF, CSAF, CSO, and the DAF.

A2.2.1.11. Reviewing and coordinating Air and Space Force T&E inputs to the OSD/DOT&E Annual Report to Congress.

A2.2.1.12. Providing support to the D(DTE&A), in preparation of DoD Developmental Test and Evaluation annual reporting to Congress.

A2.2.1.13. Reviewing and validating all test War Reserve Materiel missile and target expenditure requests, and allocating aerial targets for T&E programs, including the Weapon System Evaluation Program.

A2.2.1.14. Supporting formulation of the overall program plan and acquisition strategy for T&E resources in conjunction with the implementing and operational commands. Advocating for the selected acquisition approach to the Secretariat, Air Staff, Space Staff, OSD, and Congress.

A2.2.1.15. Overseeing the Air Force and Space Force T&E infrastructure and ensuring adequate facilities are available to support Air Force and Space Force T&E activities.

A2.2.1.16. Reviewing all requests to add test capabilities or specific test assets existing on the DAF ranges, but not currently part of the MRTFB, to the TRMC non-MRTFB asset list and weighing all factors to determine what is in the best interest of the DAF.

A2.2.1.17. Performing all program element monitor responsibilities for the following T&E infrastructure and support program elements: AFOTEC; Threat Simulator Development; Major T&E Investment; Initial Operational Test and Evaluation; T&E Support; Facilities Restoration and Modernization - T&E Support; and Facilities Sustainment - T&E Support; and similar Space Force T&E program elements.

A2.2.1.18. Developing AF/TE inputs for Air Force and Space Force planning and programming guidance documents.

A2.2.1.19. Acting as the review authority for test resource planning documentation and the T&E Mission Support Plan.

A2.2.1.20. Serving as a member of the Air Force and Space Force Corporate Structures that support both the Air Force and Space Force Planning, Programming, Budgeting, and Execution (PPBE) process, which includes membership in the Air Force Group and Space Force equivalent meetings, the Investment Budget Review Committee, appropriate integrated process teams, and supports the Research, Development, Test and Evaluation Panel.

A2.2.1.21. Providing representation to the following working groups: Central Test and Evaluation Investment Program and related subgroups; Threat Simulator Working Group; OSD Test Investment Coordinating Committee; and the DAF and T&E Joint Cross-Service Group.

A2.2.1.22. Serving as manager of the T&E functional area within the Acquisition Personnel Development Program. Representing the DAF on D(DTE&A) Functional Integrated Product Team for DoD acquisition T&E education, training, and career development standards.

A2.2.1.23. Serving as the DAF coordinator for the T&E Board of Directors Executive Secretariat.

A2.2.1.24. Acting as the DAF focal point for TRMC T&E Strategic Plans.

A2.2.1.25. Developing the AF/TE input for congressional inquiries pertaining to the DAF MRTFB activities.

A2.2.1.26. Reviewing annual TRMC assessment of the DAF infrastructure to the OSD Budget Certification Report.

**A2.2.2. Special Programs Division (AF/TEZ).** AF/TEZ is responsible for:

A2.2.2.1. Providing leadership, direction, policy, and resources to ensure DAF Foreign Materiel and classified test programs meet documented warfighter requirements.

A2.2.2.2. Providing management and oversight of the life cycle process for Foreign Materiel Acquisition and oversight of exploitation of foreign aerospace-related weapon systems and components. Acting as the single DAF point of contact for foreign materiel-related activities.



A2.2.2.3. Providing policy and oversight of the DAF Foreign Materiel Program and formalizing the staffing of foreign materiel issues in coordination with the Director, RPA and Airborne ISR (AF/A2/6U), and the equivalent Space Staff office. Developing all Air Force instructions and related manuals on the Foreign Materiel Program.

A2.2.2.4. Collecting and consolidating Air and Space Force foreign materiel requirements from major Air and Space Force customers. This shall include, but is not limited to, Air Combat Command (representing Pacific Air Forces and United States Air Forces in Europe-Air Forces Africa), Air Mobility Command, Air Force Special Operations Command, Air Force Materiel Command, Air Force Global Strike Command, Air Education and Training Command, National Air and Space Intelligence Center, Space Force field commands and Intelligence activities, and AFOTEC.

A2.2.2.5. Supporting all PPBE activities for the foreign materiel life cycle process within AF/TE. Supporting AF/A2/6, Air Staff, Space Staff, and others in PPBE activities related to Foreign Materiel Acquisition and exploitation funded through the General Defense Intelligence Program.

A2.2.2.6. Directing Foreign Materiel Program execution to satisfy needs of the operations, acquisition, T&E, and scientific and technical intelligence communities in support of warfighter requirements.

A2.2.2.7. Staffing all Foreign Materiel Acquisition procured through commercial channels. Supporting AF/A2/6U and equivalent Space Staff office oversight on government-to-government initiatives and efforts using intelligence methods and sources.

A2.2.2.8. Recommending convening of the DAF Foreign Materiel Program Board in response to critical Foreign Materiel Program issues.

A2.2.2.9. Representing the DAF in multi-Service, multi-Component, and multi-national foreign materiel agreements. Approving all disclosures and invitations by DoD components that obligate the DAF to support multi-Service, multi-Component, and multi-national foreign materiel requirements.

A2.2.2.10. Advising AF/A2/6U and equivalent Space Staff office on initial multinational intelligence agreements related to foreign materiel. Providing input to AF/A2/6U and equivalent Space Staff office prior to approval of disclosures and invitations by DoD components that obligate the DAF to support multinational foreign materiel intelligence requirements.

A2.2.2.11. Representing AF/TE on the DoD Foreign Materiel Program Board of Directors.

A2.2.2.12. Responding to congressional inquiries on non-General Defense Intelligence Program-related issues regarding Foreign Materiel Program funding and execution.

A2.2.2.13. Performing PPBE, program element monitor, and other DAF functions for Air Force Materiel Command, Space Force field commands, and AFOTEC infrastructure programs supporting classified advanced system test activities. Ensuring adequate resources are available to support test requirements generated by MAJCOMs, Space Force field commands, research and development activities, and intelligence agencies.

A2.2.2.14. Representing AF/TE on the Special Programs Review Group overseeing all Air Force and Space Force Special Access Programs.