1. Mission. The Director of Test and Evaluation (AF/TE), pursuant to 10 USC §§ 8031-8038, and as documented by paragraph 4.3 of Air Force Mission Directive (AFMD) 1, Headquarters Air Force, and this Headquarters Air Force Mission Directive (HAF MD), assists the Secretary of the Air Force (SecAF), other Secretariat offices, and the Chief of Staff of the Air Force (CSAF) in carrying out the test and evaluation (T&E) programs of the Department of the Air Force. The SecAF retains ultimate responsibility for all policies related to the Department of the Air Force. Within his/her areas of responsibility, the AF/TE prepares policies for approval and issues official guidance and procedures to ensure implementation of those policies. The AF/TE also assists the CSAF in his/her role, pursuant to 10 USC § 151, as a member of the Joint Chiefs of Staff (JCS).

2. Organizational Relationships. The SecAF is responsible for and has all legal authority necessary to conduct the affairs of the Department of the Air Force. The Secretariat, the CSAF, and Air Staff offices perform their Department of the Air Force functions subject to the authority, direction, and control of the SecAF.

2.1. The AF/TE reports directly to the Vice Chief of Staff of the Air Force (AF/CV), but provides support to the SecAF, the Under Secretary of the Air Force, other Secretariat offices, the CSAF, and other Air Staff offices. The SecAF may re-delegate authority / assignment of responsibility to the AF/TE, but the SecAF, through the CSAF and, as
appropriate, Assistant Secretaries of the Air Force, retains ultimate responsibility for all matters affecting T&E programs.

2.2. The AF/TE is part of the Air Staff and as such works closely with other HAF offices to assist the SecAF and the CSAF in carrying out his/her responsibilities. The AF/TE and the office of the AF/TE work in cooperation with the Assistant Secretary of the Air Force for Acquisition (SAF/AQ), Assistant Secretary of the Air Force, Financial Management and Comptroller (SAF/FM), the Office of the Secretary of the Air Force, Information Dominance and Chief Information Officer (SAF/CIO A6), the Director of Public Affairs (SAF/PA), the Deputy Chief of Staff for Intelligence, Surveillance and Reconnaissance (AF/A2), the Deputy Chief of Staff for Strategic Plans and Requirements (AF/A5/8), the Assistant Chief of Staff for Strategic Deterrence and Nuclear Integration (AF/A10), and their respective offices, which are responsible, pursuant to Chapters 803 and 805 of Title 10 (10 USC §§ 8013-8023 and §§ 8031-8038), for assisting the SecAF and the CSAF in carrying out their responsibilities.

2.3. Pursuant to Headquarters Operating Instruction (HOI) 90-1, Headquarters Air Force Mission Directive – Delegations of Authority and Assignment of Responsibilities, two or more HAF two-letter/digit organizations with responsibilities in the same functional area are encouraged to develop “standard operating procedures (SOP)” that set forth procedures enabling covered organizations to fulfill and carry out their respective missions, roles, and responsibilities. The AF/TE has not entered into any SOPs at this time.

2.4. There are no Field Operating Agencies (FOA) reporting to the AF/TE.

3. Responsibilities. The AF/TE is the sole focal point for Air Force T&E matters and is specifically responsible for:

3.1. Functioning as the chief T&E advisor to Air Force 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, the AF/TE:

3.2.1. Advises the CSAF and the SecAF on the test and evaluation 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 Air Force including: the Director, Operational Test and Evaluation (DOT&E); the Deputy Assistant Secretary of Defense for Developmental Test and Evaluation (DASD(DT&E)); the Director, Test Resources Management Center (TRMC); and other Service and Defense T&E organizations.

3.2.3. Acts as the final HAF review authority and signatory for test and evaluation master plans (TEMP) prior to Air Force Service Acquisition Executive approval and
signature. Reviews Air Force operational assessment and OT&E plans prior to submission to DOT&E.

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

3.2.5. Serves as the Air Force T&E representative to the Defense Test and Training Steering Group (DTTSG).

3.2.6. Acts as the Air Force Foreign Materiel Program (FMP) Executive Agent and point of contact for the HAF and other governmental agencies and organizations. Co-chairs the FMP Committee with AF/A2 and is a member of the Air Force FMP Board. Represents the Air Force on the FMP Executive Committee and FMP Board of Directors (BOD).

3.2.7. Co-chairs, with the Director of Operations (AF/A3O), the Air Force Range Investment Council and coordinates investments between functional and Core Function Lead Integrator communities.

3.2.8. Represents the Air Force on the Joint Test and Evaluation (JT&E) Executive Steering Group and Senior Advisory Council.

3.2.9. Serves as a member of the Air Force Board and Air Force Council.

3.2.10. Serves as a member of the Test and Evaluation Executive Agent Board of Directors Executive Secretariat (BoD(ES)).

3.2.11. Serves as a member of the Air Force Requirements Oversight Council (AFROC).

3.2.12. Serves as a member of the Special Programs Oversight Council.

3.2.13. Directly advises the AF/CV on issues pertaining to classified test programs.

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

4. Delegations of Authority/Assignment of Responsibility: Attachment 1 lists delegated authorities and assigned responsibilities to the AF/TE. The authorities delegated and responsibilities assigned to the AF/TE by this HAF MD may generally be re-delegated to other Department of the Air Force officials unless re-delegation is expressly prohibited by the attached delegation or superseding law, regulation, or DoD issuance. While the authorities are delegated and responsibilities are assigned to the AF/TE, the exercise of the authorities remains subject to the oversight and control of the SecAF, any Assistant Secretary of the Air Force having oversight, and the CSAF. Any re-delegation of authority or assignment of responsibility 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: Re-delegations of authority made prior to the date of issuance of this HAF Mission Directive remain effective insofar as such re-delegations are not inconsistent with the terms of this HAF MD, unless superseded by new issuances.
Deborah Lee James
Secretary of the Air Force

Attachments:
1. Delegations of Authority/Assignment of Responsibility for AF/TE
2. Organizational Chart and Three-Letter Responsibilities
A1.1. Authority relating to the management and operation of specific DoD test and evaluation (T&E) activities as delegated to the Secretary of the Air Force 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 (MRTFB)*.

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

A1.3. Authority relating to the DoD Test Resource Management Center, as delegated to the Secretary of the Air Force 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 the Secretary of the Air Force pursuant to DoDI 5129.47, *Center for Countermeasures*.

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

A1.6. Authority relating to the responsibilities, functions, reporting, and coordinating with the Director, Operational Test and Evaluation, as delegated to the Secretary of the Air Force pursuant to DoDD 5141.02, *Director of Operational Test and Evaluation (DOT&E)*.

A1.7. Authority relating to the establishment and execution of a Foreign Materiel Program, as delegated to the Secretary of the Air Force pursuant to DoDD S-3325.01, *Foreign Materiel Program (FMP) (U)*, marked as Secret.

A1.8. Authority relating to signing certain end use certificates on foreign materiel program (FMP) items as delegated to the SecAF pursuant to DoDD 2040.3, *End Use Certificates (EUCs)*. Specifically, AF/TE is delegated the authority to sign EUCs that AF/TE certifies in writing as 1) meeting the criteria of Category I under DoDD 2040.3, 2) not being related to Major Military Weapons Systems or Subsystems, and 3) not involving contracts exceeding $2M in total contract value. This delegation may not be further re-delegated by AF/TE. AF/TE is also delegated the authority to sign Category III EUCs which have received Undersecretary of Defense (Acquisition, Technology, and Logistics) approved waivers. This latter delegation exists independent of, and should be interpreted consistent with, any similar delegations of authority granted to other two-letter offices in the HAF to sign category III EUCs that have approved.
AT&L approved waivers and may not be further re-delegated by AF/TE.
A2.1. The AF/TE is responsible for the overall supervision of all matters pertaining to Air 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. The 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. To accomplish this mission, the 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 Director and will oversee all financial and infrastructure activities within the directorate. The Team Lead’s responsibilities will include, but are not limited to, directorate-level activities corresponding to A2.2.1.13 through A2.2.1.21 and A2.2.1.23 through A2.2.1.27 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 T&E policy and acting as the review authority and OPR 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 Air Force 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 Air Force OPR and the Air Force 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 (ACAT) I and ACAT 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, TEMPs, and test plans for proper T&E taskings and responsibilities.

A2.2.1.5. Serve as member of the Air Force Requirements Review Group (AFRRG).

A2.2.1.6. Reviewing final test reports. Attending integrated test team (ITT) 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 Force testing conducted by the Air Force Operational Test and Evaluation Center (AFOTEC), the major commands (MAJCOM), and FOAs.

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

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

A2.2.1.10. Providing T&E expertise to the AFROC, the Air Force Review Board, Air Force panels, and various acquisition strategy panels supporting the SecAF, CSAF, and the Air Force Corporate Structure (AFCS).

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


A2.2.1.13. Reviewing and validating all test 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 MAJCOMs. Advocating for the selected acquisition approach to the Air Force Secretariat, Air Staff, OSD, and Congress.

A2.2.1.15. Overseeing the Test Investment Planning and Programming Process and Air Force T&E Modernization Planning Process.

A2.2.1.16. Overseeing the Air Force T&E infrastructure and ensuring adequate facilities are available to support Air Force T&E activities.
A2.2.1.17. Performing all program element monitor (PEM) responsibilities for the following T&E infrastructure and support program elements: AFOTEC; Combat Developments; Threat Simulator Development; Major T&E Investment; Initial Operational Test and Evaluation; Test and Evaluation Support; Facilities Restoration and Modernization - T&E Support; and Facilities Sustainment - T&E Support.

A2.2.1.18. Developing AF/TE inputs for Air 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 AFCS that supports the Air Force Planning, Programming, Budgeting, and Execution (PPBE) process, which includes membership in the Air Force Group, the Investment Budget Review Committee, appropriate integrated process teams, and the Research, Development, Test and Evaluation Panel.

A2.2.1.21. Providing representation to the following working groups: the Defense Test and Training Steering Group (DTTSG); Central Test and Evaluation Investment Program (CTEIP) and related subgroups; Threat Simulator Working Group; OSD Test Investment Coordinating Committee; the Air Force and T&E Joint Cross-Service Group; and the Target Initiative Working Group.

A2.2.1.22. Developing policy for the use of existing Air Force Major Range and Test Facility Base (MRTFB) capabilities and investment in new capabilities.

A2.2.1.23. Serving as manager of the T&E functional area within the Acquisition Personnel Development Program. Representing the Air Force on DASD(DT&E) Functional Integrated Product Team for DoD acquisition T&E education, training, and career development standards.

A2.2.1.24. Serving as Air Force coordinator for the T&E BoD(ES).

A2.2.1.25. Assuring that practical assessments of T&E infrastructure are available to acquisition decision makers. Advising the Service Acquisition Executive on T&E resource matters relating to the acquisition of Air Force systems.

A2.2.1.26. Acting as the Air Force focal point for TRMC T&E Strategic Plans.

A2.2.1.27. Developing the AF/TE input for congressional inquiries pertaining to Air Force MRTFB activities.

A2.2.1.28. Reviewing and coordinating Air Force inputs to the TRMC T&E 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 Air Force 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 (FMA) and exploitation of foreign aerospace-related weapon systems and components. Acting as the single Air Force point of contact for foreign materiel-related activities.

A2.2.2.3. Providing policy and oversight of the Air Force FMP and formalizing the staffing of foreign materiel issues in coordination with the Director, ISR Resources (AF/A2R). Developing all Air Force instructions and related manuals on the FMP.

A2.2.2.4. Collecting and consolidating MAJCOM foreign materiel requirements from Air Combat Command (representing Pacific Air Forces and United States Air Forces in Europe), Air Mobility Command, Air Force Special Operations Command, Air Force Space Command, Air Force Materiel Command (AFMC), Air Force Global Strike Command, Air Education and Training Command, and AFOTEC. Preparing an integrated FMA priority list for AF/CV approval.

A2.2.2.5. Supporting all PPBE activities for the foreign materiel life cycle process within AF/TE. Supporting AF/A2 in PPBE activities related to FMA and exploitation funded through the General Defense Intelligence Program (GDIP).

A2.2.2.6. Directing FMP 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 FMA procured through commercial channels. Supports AF/A2R oversight on government-to-government initiatives and efforts using intelligence methods and sources.

A2.2.2.8. Recommending convening of the Air Staff FMP Board, chaired by the AF/CV, in response to critical FMP issues.

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

A2.2.2.10. Representing the Air Force in multi-national T&E foreign materiel agreements. Approving all disclosures and invitations by DoD components that obligate the Air Force to support multi-national T&E foreign materiel requirements.

A2.2.2.11. Advising AF/A2R on multinational foreign materiel intelligence agreements. Providing input to AF/A2R prior to approval of disclosures and invitations by DoD components that obligate the Air Force to support multinational foreign materiel intelligence requirements.

A2.2.2.12. Representing the AF/TE on the FMP BOD.

A2.2.2.13. Responding to congressional inquiries on non-GDIP related issues regarding FMP funding and execution.
A2.2.2.14. Performing PPBE, PEM, and other Air Staff functions for AFMC and AFOTEC infrastructure programs supporting classified advanced system test activities. Ensuring adequate resources are available to support test requirements generated by MAJCOMs, research and development activities, and intelligence agencies.

A2.2.2.15. Representing the AF/TE on the Special Programs Review Group overseeing all Air Force Special Access Programs.