

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

HAF MISSION DIRECTIVE 1-60

22 JUNE 2017



**DEPUTY CHIEF OF STAFF OF THE
AIR FORCE**

**STRATEGIC DETERRENCE AND
NUCLEAR INTEGRATION**

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SUMMARY OF CHANGES

This revision updates the AF/A10 position from an Assistant Chief of Staff to a Deputy Chief of Staff (DCS) and reflects the transfer of responsibilities from AF/A5/8 to AF/A10 for Department of Defense Instruction (DoDI) 2060.03, *Application of the National Security Exclusion to the Agreements Between the United States of America and the International Atomic Energy Agency for the Application of Safeguards in the United States of America*, Department of Defense Directive (DoDD) 2060.02, *Department of Defense Combating Weapons of Mass Destruction (WMD) Policy*, DoDD 2060.1, *Implementation of, and Compliance with, Arms Control Agreements*, DoDI 3150.09, *The Chemical, Biological, Radiological and Nuclear (CBRN) Survivability Policy*, DoDD 4500.54E, *DoD Foreign Clearance Program (FCP)*, DoDD 5105.62, *Defense Threat Reduction Agency (DTRA)*, DoDD 5134.08, *Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs (ASD(NCB))*, DoDD 5160.05E, *Roles and Responsibilities Associated with the Chemical and Biological Defense (CBD) Program (CBDP)*, and DoDI 5210.88, *Security Standards for Safeguarding Biological Select Agents and Toxins (BSAT)*. This publication has also been revised to assign responsibilities legislated in Title 10 United States Code (USC) § 8040.

1. Mission. The DCS of the Air Force for Strategic Deterrence and Nuclear Integration (AF/A10), pursuant to 10 USC §§ 8013-8038, § 8040, and as documented by paragraph 4.3.3. of Air Force Mission Directive (AFMD) 1, *Headquarters Air Force (HAF)*, and this HAF Mission

Directive (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 monitoring, oversight, and assessment activities regarding the safety, security, reliability, effectiveness, and credibility of the nuclear deterrence mission for the Department of the Air Force (DAF). The SecAF retains ultimate responsibility for all policies related to the DAF. Within his/her areas of responsibility, the AF/A10 prepares policies for approval and issues guidance/procedures, via official Air Force publications, to ensure implementation of those policies. The AF/A10 also assists the CSAF in his/her role, pursuant to 10 USC § 151, as a member of the Joint Chiefs of Staff.

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

2.1. The DCS of the Air Force for Strategic Deterrence and Nuclear Integration reports directly to the CSAF, but provides support to the SecAF, Under Secretary of the Air Force, other Secretariat offices, and other Air Staff offices. The SecAF may re-delegate authority/assign responsibility to the DCS of the Air Force for Strategic Deterrence and Nuclear Integration, but the SecAF, through the CSAF and, as appropriate, Assistant Secretaries of the Air Force, retains ultimate responsibility for all matters listed in Attachment 1 of this publication.

2.2. The DCS of the Air Force for Strategic Deterrence and Nuclear Integration 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 their responsibilities. The DCS of the Air Force for Strategic Deterrence and Nuclear Integration and the Office of the DCS of the Air Force for Strategic Deterrence and Nuclear Integration work in cooperation with other HAF officials, as appropriate, and their respective offices, which are responsible, pursuant to **Chapters 803** and 805 of Title 10 (10 USC §§ 8013-8023, §§ 8031-8038, and §8040), for assisting the SecAF and the CSAF in carrying out their responsibilities.

3. Responsibilities. The AF/A10 is specifically responsible for:

3.1. Serving as the HAF accountable officer for the Air Force Nuclear Enterprise.

3.2. Leading Air Force strategic deterrence efforts.

3.3. Serving as the Air Staff lead for nuclear operations policy, strategy, plans, and requirements.

3.4. Serving as the Air Staff lead for Air Force nuclear capabilities.

3.5. Serving as the Air Staff lead for nuclear effectiveness and partnering with AF/SE, which is the Air Staff lead for nuclear safety, and with AF/A4, which is the Air Staff lead for nuclear logistics and security, to ensure the credibility of nuclear forces from a holistic perspective.

3.6. Serving as the Air Force's lead for Nuclear Posture Review (NPR) integration.

3.7. Coordinating with Office of the Secretary of Defense (OSD), Joint Staff (JS), combatant commands (CCMD), Services, and interagency partners on all matters related to the Air Force Nuclear Enterprise.

- 3.8. Engaging with Congress on nuclear-related matters (e.g., questions for the record, testimony, reports and other inquiries, and congressional principals' and staff visits) in coordination with Secretary of the Air Force, Legislative Liaison (SAF/LL).
- 3.9. Performing duties as the Executive Agent for the Department of Defense (DoD) FCP.
- 3.10. Leading Air Staff coordination of Air Force nuclear capability requirements, arms control implementation, and Countering Weapons of Mass Destruction (CWMD) programs within the Air Force Corporate Structure (AFCS) in coordination with OSD, JS, CCMDs, Services, and interagency partners and serving as a voting member of the Air Force Group, Board, and Council.
- 3.11. Leading Nuclear Oversight Board (NOB) efforts by functioning as its Secretariat Chair, and chair the Nuclear Issues Resolution and Integration (NIRI) Board, Nuclear Working Group (NWG), and Nuclear Enterprise Action Committee (NEAC).
- 3.12. Serving as the Air Force voting member on the Nuclear Weapons Council (NWC) Standing and Safety Committee in support of its 10 USC § 179 responsibilities.
- 3.13. Developing and synchronizing guidance, policy, and strategies for Air Force nuclear capabilities and implementation of international treaties, agreements, and commitments related to arms control implementation and nonproliferation programs in coordination with OSD, JS, CCMDs, Services, and interagency partners. Activities include:
- 3.13.1. Assessing and reporting the overall health of the Air Force Nuclear Enterprise.
 - 3.13.2. Formulating and evaluating nuclear doctrine.
 - 3.13.3. Advising on and evaluating nuclear force structure.
 - 3.13.4. Developing and publishing Air Force positions on national security policies related to the Air Force Nuclear Enterprise.
- 3.14. Executing a strategy to communicate the essential value of the Air Force contribution to strategic deterrence, the security of the United States (U.S.), our national interests, and our allies and partners through assurance and extended deterrence commitments.
- 3.15. Serving as the Air Force Nuclear Enterprise Functional Authority (NEFA), the duties of which include:
- 3.15.1. Directing human capital requirements by identifying nuclear billets, establishing nuclear competency levels and certification requirements, and coordinating with career field managers (CFM) to determine the nuclear development needs of Airmen who perform nuclear-related duties.
 - 3.15.2. In close consultation with CFMs, providing guidance pertaining to nuclear-related career field management and human capital policies to other nuclear-related FAs.
 - 3.15.3. Executing FA responsibilities for the Nuclear and Missile Operations (13N) career field.
 - 3.15.4. Developing, implementing, and evaluating Air Force Personnel Reliability Assurance Program (PRAP) policy and procedures.

3.16. Coordinating with AF/A3, Department of State (U.S. embassies), and DoD Representative for Ocean Policy Affairs (REPOPA) on Air Force Freedom of Navigation (FoN) matters pursuant to DoDI S-2005.01, *Freedom of Navigation (FoN) Program (U)*, and DoDD 4500.54E.

4. Delegations of Authority/Assignment of Responsibility. Attachment 1 lists delegated authorities and assigned responsibilities to the DCS of the Air Force for Strategic Deterrence and Nuclear Integration. The authorities delegated/responsibilities assigned to the DCS of the Air Force for Strategic Deterrence and Nuclear Integration by this HAF Mission 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 DoD issuance. While the authorities are delegated/responsibilities assigned to the DCS of the Air Force for Strategic Deterrence and Nuclear Integration, 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, and the CSAF. 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 (IAW) 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 HAF Mission Directive remain effective insofar as such re-delegations are not inconsistent with the terms of this HAF Mission Directive, unless superseded by new issuances.

Heather Wilson
Secretary of the Air Force

ATTACHMENT 1

**DELEGATIONS OF SECRETARY OF THE AIR FORCE
AUTHORITY/ASSIGNMENTS OF RESPONSIBILITY TO THE DEPUTY CHIEF OF
STAFF OF THE AIR FORCE FOR STRATEGIC DETERRENCE AND NUCLEAR
INTEGRATION (AF/A10)**

A1.1. Responsibility and authority pertaining to providing direction, guidance, integration, and advocacy regarding the nuclear deterrence mission of the Air Force; conducting monitoring and oversight activities regarding the safety, security, reliability, effectiveness, and credibility of the nuclear deterrence mission of the Air Force; and conducting periodic comprehensive assessments of all aspects of the nuclear deterrence mission of the Air Force as delegated to the SecAF pursuant to Title 10 United States Code § 8040, *Oversight of Nuclear Deterrence Mission*, and Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 3110.01J, *2015 Joint Strategic Capabilities Plan (JSCP)*.

A1.2. Responsibility and authority relating to joint DoD-Department of Energy (DOE)/National Nuclear Security Administration (NNSA) nuclear weapon life-cycle activities as delegated to the SecAF pursuant to DoDD 3150.01, *Joint DOD-Department of Energy/ National Nuclear Security Administration (DoD-DOE/NNSA) Nuclear Weapon Life-Cycle Activities*, and DoDI 5030.55, *DoD Procedures for Joint DoD-DOE Nuclear Weapons Life-Cycle Activities*.

A1.3. Responsibility and authority relating to controlling the use of nuclear weapons as delegated to the SecAF pursuant to DoDI S-3150.07, *Controlling the Use of Nuclear Weapons (U)*.

A1.4. Responsibility and authority relating to the Nuclear Weapons Personnel Reliability Program as delegated to the SecAF pursuant to Department of Defense Manual (DoDM) 5210.42, *Nuclear Weapons Personnel Reliability Program (PRP)*.

A1.5. Responsibility and authority relating to the Air Force CBRN survivability program and related activities as delegated to the SecAF pursuant to DoDD S-5210.81, *United States Nuclear Weapons Command and Control, Safety and Security (U)*, and DoDI 3150.09, *The Chemical, Biological, Radiological, and Nuclear (CBRN) Survivability Policy*.

A1.6. Responsibility and authority relating to ensuring Air Force compliance with, and development and implementation of, National Security Exclusion policies, procedures, and related integrated safeguards activities, as delegated to the SecAF pursuant to DoDI 2060.03, *Application of the National Security Exclusion to the Agreements Between the United States of America and the International Atomic Energy Agency for the Application of Safeguards in the United States of America*.

A1.7. Responsibility and authority relating to CWMD as delegated to the SecAF pursuant to DoDD 2060.02, *Department of Defense Combating Weapons of Mass Destruction (WMD) Policy*.

A1.8. Responsibility and authority relating to arms control agreements as delegated to the SecAF pursuant to DoDD 2060.1, *Implementation of, and Compliance with, Arms Control Agreements*.

A1.9. Responsibility and authority relating to serving as the DoD Executive Agent for DoD FCP responsibilities and functions, as delegated to the SecAF, pursuant to DoDD 4500.54E, *DoD Foreign Clearance Program (FCP)*.

A1.10. Responsibility and authority relating to coordinating with the Office of the Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs (ASD(NCB)) on all matters related to assigned responsibilities and functions as delegated to the SecAF pursuant to DoDD 5134.08, *Assistant Secretary of Defense for Nuclear, Chemical, and Biological Defense Programs (ASD(NCB))*.

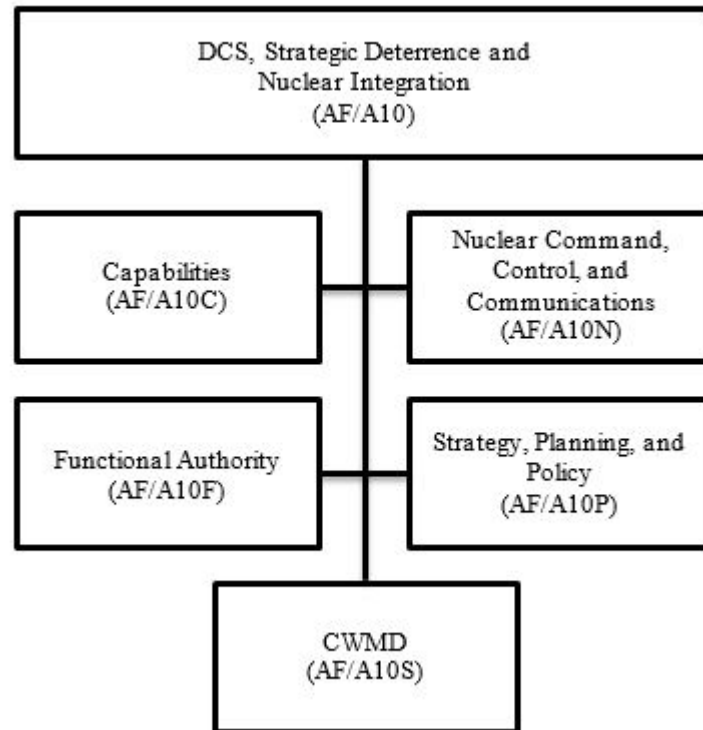
A1.11. Responsibility and authority relating to the CBDP and related activities as delegated to the SecAF pursuant to DoDD 5160.05E, *Roles and Responsibilities Associated with the Chemical and Biological Defense (CBD) Program (CBDP)*.

A1.12. Responsibility and authority for ensuring Air Force compliance with policies, procedures, and security safeguards pertaining to BSAT as delegated to the SecAF pursuant to DoDI 5210.88, *Security Standards for Safeguarding Biological Select Agents and Toxins (BSAT)*.

A1.13. Responsibility and authority relating to coordinating with DTRA on identified programs and activities, assigning military personnel to DTRA, and supporting DTRA in accordance with applicable DoD issuances as delegated to the SecAF pursuant to DoDD 5105.62, *Defense Threat Reduction Agency (DTRA)*.

A1.14. Responsibility and authority for ensuring Air Force compliance with identified policies and procedures and fulfilling assigned responsibilities/exercising authorities as delegated to the SecAF pursuant to DoDI S-3730.01, *Nuclear Command, Control, and Communications (NC3) System (U)*.

ATTACHMENT 2

DEPUTY CHIEF OF STAFF OF THE AIR FORCE FOR STRATEGIC DETERRENCE
AND NUCLEAR INTEGRATION (AF/A10)

A2.1. The DCS of the Air Force for Strategic Deterrence and Nuclear Integration is responsible for the overall supervision of all matters pertaining to Air Force monitoring, oversight, and assessment activities regarding the safety, security, reliability, effectiveness, and credibility of the nuclear deterrence mission for the DAF. AF/A10 provides full spectrum stewardship in coordination with nuclear stakeholders (e.g., OSD, JS, CCMDs, Services, and interagency partners) and provides direction, guidance, and integration for nuclear capabilities and nuclear professionals. AF/A10 ensures consistency and conformity of Air Force nuclear policy, strategy, doctrine, and requirements. AF/A10 is the Service's central authority for activities related to international arms control, nonproliferation agreements, and FCP.

A2.1.1. Strategic Deterrence. AF/A10 directs and guides efforts pertaining to all elements of Air Force nuclear capabilities that produce strategic deterrence effects. These capabilities include: land-based intercontinental ballistic missiles (ICBM); long-range dual capable heavy bombers; dual capable fighters; nuclear command and control (NC2) aircraft; airlift, air refueling, and information, surveillance, and reconnaissance support; a robust National Leadership Command Capability (NLCC) and national NC3 architecture; space and cyberspace; and human capital. These capabilities are underpinned by required infrastructure and synchronized treaties, policies, and strategies.

A2.1.2. Nuclear Integration. AF/A10 leads the synchronization and integration of nuclear forces across the Service in coordination with OSD, JS, CCMDs, Services, and interagency partners for the purposes of full spectrum stewardship of Air Force nuclear capabilities.

Effective nuclear integration involves bringing together different, and often disparate, but related systems and people into a single comprehensive entity to fulfill CCMD requirements.

A2.2. Three-letter subordinate offices include:

A2.2.1. Capabilities Division (AF/A10C). The division is responsible for all AF/A10 functions pertaining to nuclear capabilities and shall:

A2.2.1.1. Serve as HAF lead for issues impacting the Air Force Nuclear Enterprise (e.g., Counter-Small Unmanned Aerial Vehicle policy implementation, Joint Integrated Lifecycle Surety Management, Air Force Security Enterprise Executive Board, NWG, NIRI, and NOB).

A2.2.1.2. Plans and Requirements.

A2.2.1.2.1. Represent HAF for the integration of weapon system design features, operational procedures, and system safety rules as a voting member of the Use Control Project Officers' Group and appropriate subordinate organizations.

A2.2.1.3. Capability Sustainment.

A2.2.1.3.1. In coordination with AF/A4C, support MAJCOMs in the development and implementation of strategic deterrence-related military construction, operations, maintenance, defense access roads, recurring work programs, and facility sustainment projects. In coordination with AF/A4S, serve as a working group member for the development and implementation of Air Force nuclear security procedures.

A2.2.1.3.2. Serve as HAF office of primary responsibility (OPR) for management and planning of the Air Force nuclear weapon stockpile.

A2.2.1.4. Capability Modernization.

A2.2.1.4.1. Represent AF/A10 as a voting member of the Air Force Capability Development Working Group. Prepare AF/A10 and other senior leaders for engagement at the Joint Requirements Oversight Council and the Air Force Capability Development Council.

A2.2.1.5. Programming and Budget.

A2.2.1.5.1. Serve as program element monitor (PEM) for Theater Nuclear Weapon Storage, Air Force Global Strike Command (AFGSC) Management Headquarters, Air Force Nuclear Weapons Center (AFNWC) sustainment, service support to DTRA, and service support to U.S. Strategic Command (USSTRATCOM). Synchronize fiscal, acquisition, manpower, and requirements efforts through engagement with key Air Staff and major command (MAJCOM) stakeholders. Coordinate programs with OSD, JS, North Atlantic Treaty Organization (NATO), CCMDs, and other non-Air Force agencies.

A2.2.1.5.2. Lead Air Force nuclear-related issue teams during annual program budget reviews (PBR). Serve as subject matter expert for the presentation and defense of nuclear funding decisions outlined in annual Air Force program objectives memorandum (POM) submissions to AF/A1, AF/A5/8, AF/A9, SAF/AQ, SAF/FM, and core function leads (CFL).

A2.2.1.5.3. Ensure Air Force Nuclear Enterprise equities are considered within the AFCS as a voting member of the Air Force Group, Operating Budget Review Committee, and Investment Budget Review Committee. Prepare AF/A10 leaders for engagement at Air Force Board and Air Force Council. Support the AFCS with subject matter expertise in land-based ICBMs, nuclear-capable bombers, dual-capable fighter aircraft (DCA), and associated weapons.

A2.2.1.6. Governance.

A2.2.1.6.1. Plan, coordinate, and execute AF/A10's role in the Air Force Nuclear Enterprise governance structure (e.g., NWG, NIRI, and NOB).

A2.2.1.6.2. Manage and execute HAF-level strategic deterrence and Air Force Nuclear Enterprise issues forums and governance bodies.

A2.2.1.6.3. Identify and vet through the NOB potential issues and/or impacts on the Air Force Nuclear Enterprise stemming from evolving national policies, strategies, studies, and reviews.

A2.2.1.6.4. Develop, implement, and evaluate Air Force nuclear surety policy and procedures in coordination with AF/SE (AFSEC/CC) and SAF/IG. Ensure Air Force nuclear surety policy aligns with Air Force nuclear surety inspection policy in coordination with SAF/IG.

A2.2.1.6.5. Serve as a permanent voting member of the Nuclear Weapon System Surety Group. Review nuclear weapon system design and operations to ensure DoD nuclear weapon system safety standards are met. Propose new weapon system safety rules and recommend changes to existing USD(AT&L)-approved weapon system safety rules to maximize nuclear weapon system surety commensurate with operational requirements.

A2.2.1.6.6. Lead Air Force participation in the NWC and NWC subordinate body activities (e.g., meetings, report writing, and development studies) to support their accomplishment of 10 USC § 179 responsibilities. Prepare Air Force principals for NWC and related meetings and prepare Air Force inputs to NWC reports directed by the executive and legislative branches of government.

A2.2.1.6.7. Serve as Air Force lead for access to DOE Sigma nuclear weapon data.

A2.2.1.6.8. Serve as the Air Force OPR for the classification and declassification of Air Force information marked Restricted Data or Formerly Restricted Data, and coordinate changes with ASD(NCB), as necessary.

A2.2.1.6.9. Serve as Air Force lead to the CBRN Survivability Oversight Group-Nuclear (CSOG-N) and related subgroups. Prepare AF/A10 principals for quarterly CSOG-N and related meetings.

A2.2.1.6.10. Maintain a direct liaison to the United Kingdom (UK) Ministry of Defense and the British Embassy. Prepare Air Force principals for Stocktake and Second Level U.S./United Kingdom (UK) activities for the accomplishment of the U.S./UK Mutual Defense Agreement of 1958. Manage Air Force interactions with the Joint Atomic Information Exchange Group (JAIEG). Serve as the JAIEG-

delegated authority under the Air Force/UK Systems Channel in coordination with assigned Intergovernmental Personnel Act representatives.

A2.2.1.7. Policy.

A2.2.1.7.1. Lead HAF efforts to vet and coordinate Prime Nuclear Airlift Force (PNAF) issues across DOE and DoD, to include representing the Air Force at the Nuclear Transportation Working Group, serve as a member of the PNAF Working Group, and synchronize PNAF policy and procedures in liaison with HAF and external agencies.

A2.2.1.7.2. Lead HAF efforts related to the movement of Special Nuclear Material in cooperation with the DOE Office of Secure Transportation. Lead HAF management of foreign entity air transportation of foreign nuclear materials in coordination with OSD, JS, CCMDs, Services and interagency partners.

A2.2.1.7.3. Serve as HAF lead for implementation of Presidential Policy Directive 35, *United States Nuclear Weapons Command and Control, Safety, and Security*.

A2.2.2. Functional Authority Division (AF/A10F). The division leads PRAP and the deliberate development of nuclear professionals and manages the 13N officer career field. In close consultation with CFMs, A10F provides cross-functional guidance to ensure all nuclear-related career fields remain viable, effective, and sustainable. AF/A10F shall:

A2.2.2.1. Human Capital Development.

A2.2.2.1.1. Develop Air Force Nuclear Enterprise cross-FA guidance to ensure all nuclear-related career fields remain viable, effective, and sustainable via instructions and assessments.

A2.2.2.1.2. Develop nuclear competencies, articulate competencies to nuclear-related FAs to complement the Air Force Continuum of Learning, and provide guidance and establish requirements for nuclear expertise certificates and coding protocol.

A2.2.2.1.3. Identify, articulate, and support resourcing of human capital programs through the AFCS.

A2.2.2.1.4. As the Air Force Nuclear Enterprise Human Capital champion, develop human capital objectives to support the *USAF Strategic Master Plan*, manage objectives to completion, and integrate into the NEAC for oversight. Chair the NEAC to facilitate the identification and resolution of strategic issues by CFMs and MAJCOMs in partnership with the NEAC Vice Chair (AF/A1).

A2.2.2.1.5. Lead Air Force Nuclear Enterprise career field deep-dives by identifying career field strategic issues that inform human capital strategies and integrating into the NEAC to ensure action items are completed.

A2.2.2.1.6. Develop and review nuclear education and training learning objectives in partnership with Air Education and Training Command and applicable HAF CFMs. Validate nuclear developmental education requirements, eligibility, and selection.

A2.2.2.1.7. Lead the Air Force Nuclear Enterprise Human Capital Civilian Working Group, Nuclear Enterprise Human Capital Task Force, and Nuclear Enterprise

- Human Capital Key Stakeholder Meeting in the development and evaluation of human capital policies for nuclear enlisted, officer, and civil service professionals.
- A2.2.2.1.8. Serve as a member of the Air Force Civilian Force Development Panel to provide strategic guidance and programmatic requirements for force management and development of nuclear expertise in the civil service workforce.
- A2.2.2.1.9. Lead resolution of strategic issues discovered as a result of these cross-functional forums and, when necessary, sponsors human capital concerns through the nuclear governance (e.g., NEAC, NIRI, and/or NOB) for resolution.
- A2.2.2.1.10. Validate, adjudicate, approve, and publish billet lists, Air Force Nuclear Enterprise personnel accounting symbol code lists, and manage billet coding protocols.
- A2.2.2.1.11. Develop performance measurements to assess Air Force Nuclear Enterprise human capital health in partnership with subject matter experts and the managers of authoritative data sources.
- A2.2.2.1.12. Establish policies for coding of military and civilian nuclear expertise and collaborate with applicable CFMs to ensure Air Force Nuclear Enterprise equities are incorporated into career paths/pyramids.
- A2.2.2.1.13. Provide Air Force Nuclear Enterprise human capital requirements to officer and enlisted developmental teams and civilian career field teams.
- A2.2.2.2. 13N Officer Career Field FA.
- A2.2.2.2.1. Execute FA responsibilities for the 13N career field. Develop policies for 13N career field force development and management, establish education and training requirements, and provide day-to-day career field management IAW Air Force Instruction (AFI) 36-2640, *Executing Total Force Development*.
- A2.2.2.2.2. Perform human capital requirements development and duties related to 13N career field management.
- A2.2.2.2.3. Serve as a member of the Air Force Education Requirements Board Executive Council per AFI 36-2302, *Professional Development (Advanced Academic Degrees and Professional Continuing Education)*, for management of advanced academic degrees and developmental education requirements for the career field.
- A2.2.2.3. PRAP.
- A2.2.2.3.1. Formulate, implement, and evaluate Air Force PRAP policy and procedures. Ensure alignment with Air Force nuclear and PRAP inspection policies in coordination with SAF/IG.
- A2.2.2.4. Policy and Guidance.
- A2.2.2.4.1. Serve as OPR for compliance with and or implementation of DoDM 5210.42/AFMAN 13-501, AFI 13-503, *Nuclear-Capable Unit Certification, Decertification and Restriction Program*, AFI 13-504, *Key Nuclear Billet (KNB) Program*, and AFI 36-2870, *Nuclear Operations Awards Program*.

A2.2.3. Nuclear Command, Control and Communications Division (AF/A10N). The division is responsible for all AF/A10 functions pertaining to NC3 and shall:

A2.2.3.1. Lead HAF efforts to assess NC3 programs, policies, and capabilities and ensure the Air Force budgets, develops, acquires, supports, and maintains assigned NC3 systems and Air Force elements of the National Military Command System (NMCS).

A2.2.3.2. Plans and Requirements.

A2.2.3.2.1. Review and assess strategic plans, operational concepts, operational plans, and capability requirements for NC2 capabilities and NC3 systems supporting national and CCMD warfighting requirements.

A2.2.3.2.2. In conjunction with JS, CCMDs, and the White House Military Office, assess joint strategic and theater nuclear doctrine and operational plans and its implications for NC2/NC3.

A2.2.3.2.3. Assist CFLs in developing NC2/NC3 strategic plans, operational concepts, and capability requirements.

A2.2.3.3. Capability Sustainment.

A2.2.3.3.1. Lead assessments and analyze exercises of Air Force NC3 capabilities. Support analysis of NC3 capabilities and implementation of the Air Force Nuclear Enterprise assessment framework.

A2.2.3.3.2. In conjunction with SAF/AQ, SAF/FM, AF/A2, AF/A3, PEMs, lead MAJCOMs, AFNWC, Air Force Life Cycle Management Center (AFLCMC), and system program offices (SPO), monitor and drive corrections to shortfalls in NC3 system operational performance and logistical support. Lead issue resolution by integrating expertise across organizations and identify resourcing solutions.

A2.2.3.3.3. Assess the status of critical Air Force NMCS and NC3 nodes and communication links to meet survivability, endurance, and nuclear hardness standards. Lead resolution effort when standards are not met.

A2.2.3.4. Capability Modernization.

A2.2.3.4.1. In conjunction with SAF/AQ, SAF/FM, SAF/GCQ, AF/A2, AF/A3, AF/A5/8, AF/JAQ, PEMs, Air Force Materiel Command, AFLCMC, AFNWC, SPOs, and lead MAJCOMs, identify shortfalls in the performance of acquisition programs. Lead issue resolution and identify resourcing solutions.

A2.2.3.5. Programming and Budget. Lead the Air Force NC3 Issue Team during annual PBRs. Serve as subject matter expert for the presentation and defense of funding decisions outlined in the annual Air Force POM submissions to OSD(AT&L), OSD(CAPE), DoD Chief Information Officer (CIO), JS and CCMDs.

A2.2.3.6. Governance.

A2.2.3.6.1. Serve as Air Force lead for policies related to Air Force NC3 capabilities.

A2.2.3.6.2. Act as the primary Air Force interface to DoD CIO as the Secretariat for the Council on Oversight of the National Leadership Command, Control, and Communications System (NLC3S).

- A2.2.3.6.3. Act as the primary Air Force interface to DoD CIO as the chair for the NLCC Executive Management Board (EMB) and its subordinate boards and working groups, providing technical information and framing issues to support Air Force NC3 requirements. AF/A10 will defer to SAF/CIO A6 on NLCC-related issues.
- A2.2.3.6.4. Prepare Air Force senior leaders for the Council on Oversight of NLC3S and NLCC EMB boards.
- A2.2.3.6.5. Act as primary HAF focal point and coordinating organization for AFGSC's NLCC/NC3 governance structure. Participate in the AFGSC NLCC/NC3 Group, Board, and Council meetings and advise voting members.
- A2.2.3.6.6. As the NC3 Community of Interest (COI) Secretariat, maintain the COI charter.
- A2.2.3.6.7. Coordinate with SAF/CIO A6 and MAJCOMs on NC3 issues overlapping with Senior Leader Communications and Continuity Communications.
- A2.2.3.7. Policy.
- A2.2.3.7.1. Develop and implement Air Force policy (including, but not limited to, those listed in para A2.2.3.7.5.) to ensure compliance with national policy for NC3.
- A2.2.3.7.2. In conjunction with SAF/CIO A6, provide guidance to and assist Air Force nuclear and NC3 authorizing officials in implementing cybersecurity standards IAW DoD's risk management framework.
- A2.2.3.7.3. Serve as Air Force OPR on policy and procedures for safeguarding Nuclear Command and Control Extremely Sensitive Information.
- A2.2.3.7.4. Support AF/A10C as Air Force lead to the CSOG-N Action Officer Working Group (AOWG) and related subgroups for NC3-related topics.
- A2.2.3.7.5. Serve as AF/A10 OPR for compliance with and/or implementation of DoDD S-3710.01, *(U) National Leadership Command Capability (NLCC)*, DODI S-3730.01, DoDD S-5210.81, AFI 13-502, *Safeguarding Nuclear Command and Control Extremely Sensitive Information (NC2-ESI)*, AFI 13-550, *Air Force Nuclear Command, Control, and Communications (NC3)*, and HOI 13-1, *Safeguarding Nuclear Command and Control Extremely Sensitive Information (NC2-ESI)*.

A2.2.4. Strategy, Planning, and Policy Division (AF/A10P). The division is responsible for DoD FCP, Air Force-wide arms control activities, and functions pertaining to nuclear planning, policy, doctrine, strategy, and assessments, and shall:

A2.2.4.1. Strategy.

A2.2.4.1.1. Analyze and formulate nuclear doctrine and strategic deterrence, extended deterrence, and assurance policies in coordination with OSD, JS, and NATO.

A2.2.4.1.2. Review and analyze all U.S. nuclear policy documents (e.g., National Security Strategy, National Defense Strategy, National Military Strategy, Defense Planning Guidance, GEF, JSCP, NPR, Quadrennial Defense Review, Air Force

Operations Concept, *USAF Strategic Master Plan*, and Air Force Strategic Environmental Assessment).

A2.2.4.1.3. Conduct comprehensive reviews of Air Force policy and guidance on nuclear-related issues to ensure consistency with national level guidance. Provide consistent, current, and accurate direction for field operations. Lead the implementation of SecAF- and CSAF-directed reviews/ guidance (e.g., *Effective 21st Century Deterrence* vector in the *USAF Strategic Master Plan*).

A2.2.4.1.3.1. Serve as AF/A10 OPR for compliance with and/or implementation of this Directive, AFMD 63, *Air Force Global Strike Command (AFGSC)*, AFPD 13-5, and AFPD 65-4, *Follow Up on Internal Air Force Audit Reports and Liaison with External Audit Organizations*.

A2.2.4.1.3.2. Lead the development and management of *AF/A10 Strategic Master Plan* on behalf of AF/A10.

A2.2.4.1.4. Foster the advancement of Air Force intellectual leadership on strategic nuclear deterrence, extended deterrence, and assurance (e.g., coordinate HAF perspectives and engage with think tanks, academia, and the broader deterrence community).

A2.2.4.1.5. Write and contribute to Air Force and Joint nuclear doctrine publications through the application of operationally proven strategy principles and guidance.

A2.2.4.2. Planning and Policy.

A2.2.4.2.1. Lead the development of NATO DCA force structure options and related topics in coordination with AFNWC, Air Combat Command, and U.S. Air Forces Europe. Participate in regional nuclear deterrence and assurance dialogue with allies and partners and review regional nuclear deterrence and assurance policy documents.

A2.2.4.2.2. Provide AF/A10 inputs for and conduct reviews of the *GEF (Annex B)* and the JSCP.

A2.2.4.2.3. Lead development of Air Force nuclear guidance and policy and provide analysis of the strategic environment and its vulnerabilities.

A2.2.4.3. Assessments.

A2.2.4.3.1. Lead periodic, comprehensive assessments of Air Force Nuclear Enterprise health (e.g., metric development and performance measurement). Provide analysis to facilitate senior leader decisions. Lead data collection and analysis pertaining to nuclear inspections and readiness reporting of nuclear forces to inform senior leaders of risks to the Air Force Nuclear Enterprise. Recommend topics/issues for Air Force Nuclear Enterprise governance forums (e.g., NWG, NIRI, and NOB). Develop metrics, conduct trend analysis, and assess performance measures to evaluate the health of the Air Force Nuclear Enterprise and develop courses of action for continued improvement.

A2.2.4.4. Oversight. Lead Air Force efforts to support the Nuclear Enterprise Review (NER) and oversee the closure of NER recommendations as well as the results and recommendations of other reviews (e.g., quadrennial defense reviews).

A2.2.4.4.1. As point of contact (POC) for Air Force Nuclear Enterprise-related audits, coordinate appointments of primary and alternate POCs for each engagement, attend entrance and exit conferences for engagements where AF/A10 has equity, monitor and evaluate Air Force replies to reports and documents, manage Air Force and auditor relations, and receive, assign action, and ensure prompt processing of audit reports and related documents issued in lieu of draft reports.

A2.2.4.5. FCP.

A2.2.4.5.1. On behalf of the SecAF, execute the DoD FCP mission as the DoD Executive Agent IAW DoDD 4500.54E.

A2.2.4.5.2. Maintain effective aircraft and personnel travel clearance systems (e.g., *DoD Foreign Clearance Guide* and Aircraft & Personnel Automated Clearance System).

A2.2.4.5.3. Coordinate, implement, and promulgate U.S. Government (USG) and DoD foreign clearance policy.

A2.2.4.5.4. Implement USG aviation fees policy IAW DoDD 4500.54E.

A2.2.4.5.5. Publish and maintain the *Special Weapons Overflight Guide (SWOG)* IAW DoDI 4540.05, *DoD Transportation of U.S. Nuclear Weapons*.

A2.2.4.6. Arms control treaties and international agreements.

A2.2.4.6.1. Serve as Air Force OPR for arms control treaties and international agreements, to include New Strategic Arms Reduction Treaty (NST), Open Skies Treaty, Antarctic Treaty, Chemical Weapons Convention, Biological Weapons Convention, and Conventional Forces in Europe Treaty.

A2.2.4.6.2. Represent Air Force equities in arms control-related working groups and committees such as the NST Implementation Working Group, NST Compliance Review Group, and Open Skies Implementation Working Group.

A2.2.4.6.3. Ensure Air Force implementation of, and compliance with, arms control treaties and nonproliferation agreements.

A2.2.4.6.4. Develop, coordinate, and provide OSD and JS with the Air Force position on negotiations and proposals for international arms control and nonproliferation agreements.

A2.2.4.6.5. Implement applicable directives outlined in arms control treaties.

A2.2.4.6.6. Serve as PEM for arms control treaties and international agreements. Lead Air Force-wide fiscal, manpower, and requirements management efforts.

A2.2.4.6.7. Champion arms control treaties, international agreement-related programmatic activities, and budgeting with AF/A10C, panel chairs, and CFLs. Provide subject matter expertise in arms control treaties, nonproliferation and international agreements to the AFCS.

A2.2.4.6.8. Lead Air Force arms control and nonproliferation-related issue teams during annual PBRs. Serve as subject matter expert for the presentation and defense

of decisions outlined in annual Air Force POM submissions with AF/A5/8, SAF/AQ, SAF/FM, and CFLs.

A2.2.4.6.9. Advise SAF/AQ on requirements and acquisition processes to ensure compliance with arms control treaties and international agreements.

A2.2.4.6.10. Assess emerging issues that impact current/future arms control and non-proliferation efforts.

A2.2.4.7. Guidance. Serve as AF/A10 OPR for compliance with and/or implementation of DoDI 2060.03, DoDD 2060.1, DoDD 4500.54E, and DoDD 5105.62. Serve as OPR for AFD 16-6, *International Arms Control and Nonproliferation Agreements, and the DOD Foreign Clearance Program*, AFI 16-601, *Implementation of, and Compliance with, International Arms Control and Nonproliferation Agreements*, AFI 16-603, *Education and Training Requirements for Implementation of, and Compliance with, Arms Control Agreements*, AFI 16-604, *Implementation of, and Compliance with, The Treaty on Open Skies*, AFI 16-605, *Implementation of the US-International Atomic Energy Agency Integrated Safeguards Agreements*, AFI 16-606, *Foreign Clearance Program*, AFI 16-607, *Support to the Proliferation Security Initiative and Counterproliferation Interdiction Operations*, AFI 16-608, *Implementation of and Compliance with the New START Treaty*, and AFI 16-609, *United States Air Force Implementation of and Compliance with the Chemical Weapons Convention*.

A2.2.5. Countering Weapons of Mass Destruction Division (AF/A10S). The division is responsible for the CWMD Enterprise and shall:

A2.2.5.1. CWMD.

A2.2.5.1.1. Serve as the Air Force OPR, synchronizer, and integrator for the CWMD Enterprise.

A2.2.5.1.2. Serve as the Air Force POC for OSD, JS, combined, and interagency plans, programs, and studies across the CWMD operational spectrum.

A2.2.5.1.3. Oversee Air Force CWMD policy, planning, programming, resource allocation, and program evaluation activities.

A2.2.5.1.4. Develop, integrate, and synchronize Air Force CWMD concepts, strategy, policy, guidance, and force development.

A2.2.5.1.5. Develop CWMD operational requirements across the range of military operations and incorporate into Air Force and Joint plans, programs, requirements, concepts, and budgets.

A2.2.5.1.6. Develop, coordinate, and implement Air Force cross-functional CWMD operational concepts.

A2.2.5.1.7. Lead CWMD-related operationally focused studies and analyses per AFD 10-26, *Counter-Chemical, Biological, Radiological, and Nuclear Operations*.

A2.2.5.1.8. As Air Force lead for CBDDP, develop strategic guidance, conduct capability gap analyses and risk assessments, and prioritize requirements.

A2.2.5.1.9. Lead Air Force CBRN survivability policy development and implementation efforts pursuant to DoDI 3150.09 and AFI 10-2607, *Air Force Chemical, Biological, Radiological, and Nuclear Survivability*.

A2.2.5.1.9.1. Contribute CBRN subject matter expertise to SAF/AQ's annual mission critical report to OSD.

A2.2.5.1.9.2. Ensure Air Force CBRN survivability requirements for mission critical systems are addressed in Air Force and Joint operational capability documents.

A2.2.5.1.10. Lead implementation of the Air Force BSAT program and related safeguarding guidance and procedures in coordination with OSD, JS, and federal, state, and local government agencies.

A2.2.5.1.11. Champion CWMD-related activities in coordination with AF/A10C, panel chairs, and CFLs. Provide the AFCS with CWMD subject matter expertise.

A2.2.5.1.12. Lead Air Force CWMD-related issue teams during annual PBRs. Serve as subject matter expert for the presentation and defense of funding decisions outlined in the annual Air Force POM submissions with AF/A5/8, SAF/AQ, SAF/FM, and CFLs.

A2.2.5.1.13. Serve as the Air Force lead to the CSOG-Chemical, Biological, Radiological (CSOG-CBR) AOWG and related subgroups. Prepare Air Force principals for CSOG-CBR and related meetings.

A2.2.5.1.14. Serve as PEM for the Air Force CWMD Program.

A2.2.5.1.15. Assess emerging issues that impact current/future CWMD, counter-proliferation, and non-proliferation efforts.

A2.2.5.1.16. Lead periodic, comprehensive assessments of Air Force CWMD Enterprise health (e.g., metrics development and performance measurement). Provide analysis to facilitate senior leader decisions. Lead data collection and analysis pertaining to CWMD assessments and readiness reporting forces to inform senior leaders of risks to Air Force operations in a CBRN environment. Recommend topics and issues for Air Force CWMD governance forums. Develop metrics, conduct trend analysis, and assess performance measures to evaluate the health and capabilities of Air Force CWMD Enterprise mission sets and recommend courses of action for improvement.

A2.2.5.1.17. In coordination with AF/A10C, plan and execute AF/A10's role in the Air Force CWMD Enterprise governance structure (e.g., CWMD Council, CWMD 3-Star Venue, Policy Working Group, Modernization Working Group, Education Training and Exercise Working Group, Disease Containment/Bio-Hazard Working Group, and MAJCOM Working Group). Manage and execute HAF-level CWMD Enterprise issues forums and governance bodies. Identify and vet through Air Force senior leader forums, potential issues, and impacts on the Air Force CWMD Enterprise stemming from evolving national policies, strategies, studies, and reviews.

A2.2.5.1.18. Lead Air Force efforts to support Congressional requirements and oversee the closure of items.

A2.2.5.1.19. Lead the development and management of *The Flight Plan for the United States Air Force Countering Weapons of Mass Destruction (CWMD) Enterprise*.

A2.2.5.1.20. Foster the advancement of Air Force intellectual leadership on CWMD (e.g., coordinate HAF perspectives and engage with think tanks, academia, and the broader deterrence and CWMD community).

A2.2.5.1.21. Write and contribute to Air Force and Joint CWMD doctrine publications through the application of operationally proven strategy principles and guidance.

A2.2.5.1.22. Review and analyze all documents pertaining to U.S. CWMD policies and plans.

A2.2.5.2. Guidance. Serve as AF/A10 OPR for compliance with and/or implementation of DoDD 2060.02, DoDI 3150.09, DoDD 5134.08, DoDD 5160.05E, and DoDI 5210.88. Serve as OPR for AFD 10-26, AFI 10-2607, AFMAN 10-2608, *Disease Containment*, AFMAN 10-2605, *Education, Training and Exercise Competencies for Counter-Chemical, Biological, Radiological and Nuclear Operations*, and AFMAN 10-2610, *Biological Defense Operations*.

A2.2.6. Action Group (AF/A10AG). The Action Group is responsible for executing the strategic vision of AF/A10 principals, and managing and executing a synchronized communications strategy for the Air Force Nuclear Enterprise and shall:

A2.2.6.1. Prepare congressional testimony and reports.

A2.2.6.2. Advise on congressional matters related to the nuclear and CWMD portfolios, address congressional inquiries, and answer legislative correspondence requirements.

A2.2.6.3. Execute strategic messaging in support of senior leader vision, organize senior leader strategic engagements, and develop speeches, talking points, articles, and presentations for AF/A10 principals, ensuring consistency of communications.

A2.2.6.4. Prepare senior leaders to present nuclear and CWMD equities in all forms of strategic engagement.

A2.2.6.5. Interface with Air Staff, JS, CCMDs, and MAJCOMs to ensure consistent messaging across the Air Force Nuclear Enterprise.

A2.2.6.6. Manage and execute AF/A10 roundtables to ensure senior leaders can provide authoritative advice to civilian policymakers regarding strategic deterrence.

A2.2.6.7. Communication Synchronization.

A2.2.6.7.1. Coordinate Air Force Nuclear Enterprise themes and messages and engagements across the HAF and in concert with MAJCOMs.

A2.2.6.7.2. Coordinate with SAF/PA and SAF/LL on the development, coordination, and implementation of the Air Force Nuclear Enterprise strategic communications plan.

A2.2.6.7.3. Increase comprehension of, and support for, Air Force nuclear capabilities and Air Force Nuclear Enterprise requirements when meeting with external partners (e.g., CCMDs, think tanks, and academia).

A2.2.6.7.4. Promote strategic deterrence and nuclear integration objectives when interacting with external partners (e.g., DoE, OSD, and JS).

A2.2.6.7.5. Interface with SAF/PA in response to media inquiries and communicate nuclear priorities to external audiences.