

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

**HAF MISSION DIRECTIVE 1-60**

**6 DECEMBER 2019**



**DEPUTY CHIEF OF STAFF OF THE  
AIR FORCE STRATEGIC  
DETERRENCE AND NUCLEAR  
INTEGRATION**

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## **SUMMARY OF CHANGES**

This revision reflects Headquarters Air Force (HAF) reorganizations, changes to Departmental and Service guidance, and reassignment of human capital development responsibilities to align with AFI 36-2640, *Executing Total Force Development*.

**1. Mission.** The Deputy Chief of Staff (DCS) of the Air Force for Strategic Deterrence and Nuclear Integration (AF/A10), pursuant to 10 United States Code (USC) §§ 9013-9023, §§ 9031-9038, § 9040, *Oversight of Nuclear Deterrence Mission*, and as documented in 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 arms control international treaties and agreements, Countering Weapons of Mass Destruction (CWMD), Department of Defense (DoD) Foreign Clearance Program (FCP), and the safety, security, reliability, effectiveness, and credibility of the nuclear 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, AF/A10 prepares policies for approval and issues guidance/procedures, via official Air Force publications, to ensure implementation of those policies. AF/A10 also assists the CSAF in his/her role as a member of the Joint Chiefs of Staff, pursuant to 10 USC § 151, *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 and are responsible to assist the SecAF and the CSAF in carrying out their responsibilities.

2.1. AF/A10 reports directly to the CSAF and 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 AF/A10, 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. AF/A10 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. AF/A10 works in cooperation with other HAF officials and their respective offices, pursuant to Chapters 803 and 805 of 10 USC §§ 9013-9023 and §§ 9031-9038, to assist the SecAF and the CSAF in fulfilling their responsibilities.

**3. Responsibilities.** AF/A10 is specifically responsible to:

3.1. Serve as the HAF accountable officer for the Air Force nuclear mission.

3.2. Lead Air Force strategic deterrence efforts.

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

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

3.5. Serve as the Air Staff lead for nuclear effectiveness and partnering with the Air Force Chief of Safety (AF/SE), which is the Air Staff lead for nuclear safety, and with DCS for Logistics, Engineering, and Force Protection (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. Serve as the Air Force's lead for Nuclear Posture Review (NPR) integration.

3.7. Coordinate 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 mission.

3.8. Engage 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. Serve as the Executive Agent for the DoD FCP.

3.10. Lead Air Staff coordination of Air Force nuclear capability requirements, arms control implementation, and CWMD within the Air Force Corporate Structure (AFCS) in coordination with OSD, JS, CCMDs, Services, and interagency partners and serve as a voting member of the Air Force Group, Air Force Board, and Air Force Council.

3.11. Lead Nuclear Oversight Board (NOB) efforts by functioning as its Secretariat Chair and chair the Nuclear Issues Resolution and Integration (NIRI) Board.

3.12. Serve 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. Develop and synchronize 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. Conduct periodic comprehensive assessments of all aspects of the Air Force nuclear mission and provide assessment reports to the SecAF and CSAF in accordance with (IAW) requirements found in 10 USC § 9040.

3.13.2. Formulate and evaluate nuclear doctrine.

3.13.3. Advise on and evaluate nuclear force structure.

3.13.4. Develop and publish Air Force positions on national security policies related to the Air Force nuclear mission.

3.14. Execute 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. As appointed by the SecAF, serve as the Air Force Nuclear Enterprise Functional Authority to advocate for and integrate cross-functional nuclear capabilities through human capital strategies.

3.15.1. Direct human capital requirements by identifying nuclear billets, establish nuclear competency levels and certification requirements, and coordinate 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, provide guidance pertaining to nuclear-related career field management and human capital policies to other functional authorities with nuclear equities.

3.16. Serve as the Nuclear and Missile Operations (13N) Functional Authority to provide oversight and functional advisory services related to the 13N functional community.

3.17. Develop, implement, and evaluate Air Force Personnel Reliability Assurance Program (PRAP) policy and procedures.

3.18. 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.

3.19. Oversee the implementation of the 2017 USAF Scientific Advisory Board recommendations on Nuclear Surety and Certification for Emerging Systems, develop metrics to track progress, and report on their status through the NOB; serve as the Chair of the Air Force Nuclear Certification Working Group and the Air Force Nuclear Certification Senior Steering Group.

3.20. As appointed by the Deputy Secretary of Defense, serve as the Presidential and National Voice Conferencing (PNVC) Executive Group (PEG) chair.

3.21. Serve as the Air Staff lead for support of the Security Incident Accident Response Council (SIRC) in accordance with Presidential Policy Directive-35 and the SIRC Charter.

3.22. Serve as the HAF Restricted Data Management Official for the Nuclear Information Security Program.

**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 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.

BARBARA BARRETT  
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 10 USC § 9040 and Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 3110.01K, *2018 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 Department of Defense Directive (DoDD) 3150.01, *Joint DOD-Department of Energy/National Nuclear Security Administration (DoD-DOE/NNSA) Nuclear Weapon Life-Cycle Activities*, and DoDM 5030.55, *DoD Procedures for Joint DoD-Department of Energy/National Nuclear Security Administration (DOE/NNSA) Nuclear Weapon 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 Assurance Program as delegated to the SecAF pursuant to Department of Defense Manual (DoDM) 5210.42, *Nuclear Weapons Personnel Reliability Program (PRP) Regulation*.

**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, *(U) U.S. Nuclear Weapons Command and Control, Safety, and Security*, 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, *DoD Countering Weapons of Mass Destruction (WMD) Policy*.

**A1.8.** Responsibility and authority relating to arms control agreements as delegated to the SecAF pursuant to DoDD 2060.01, *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 to coordinate with DCS, Operations (AF/A3) and with the Air Force Flight Standards Agency, which is responsible for safety of navigation and implementation of freedom of navigation (FoN) responsibilities, on the Air Force FoN program pursuant to Department of Defense Instruction (DoDI) S-2005.01, *Freedom of Navigation (FoN) Program (U)*.

**A1.11.** 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 CWMD 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))*.

**A1.12.** Responsibility and authority as the operational lead for CBRN defense and for the DoD chemical and biological defense program as delegated to the SecAF pursuant to DoDD 5160.05E, *Roles and Responsibilities Associated With the Chemical and Biological Defense Program (CBDP)*. AF/A10 will, in turn, delegate authority for execution of specified mission areas to other HAF directorates as appropriate.

**A1.13.** Responsibility and authority for ensuring Air Force compliance with policies, procedures, and security safeguards pertaining to biological select agents and toxins as delegated to the SecAF pursuant to DoDI 5210.88, *Security Standards for Safeguarding Biological Select Agents and Toxins (BSAT)*.

**A1.14.** Responsibility and authority relating to coordinating with Defense Threat Reduction Agency (DTRA) on identified programs and activities, assigning military personnel to DTRA, and supporting DTRA IAW applicable DoD issuances as delegated to the SecAF pursuant to DoDD 5105.62, *Defense Threat Reduction Agency (DTRA)*.

**A1.15.** Responsibility and authority for ensuring Air Force compliance with identified nuclear command, control, and communications (NC3) system 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)*.

**A1.16.** 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 DoDI 4540.05, *DoD Transportation of U.S. Nuclear Weapons*.

**A1.17.** Responsibility to serve as a member of the Joint Nuclear Accident and Incident Response Team pursuant to CJCSI 3431.01E, *Joint Nuclear Accident and Incident Response Team*.

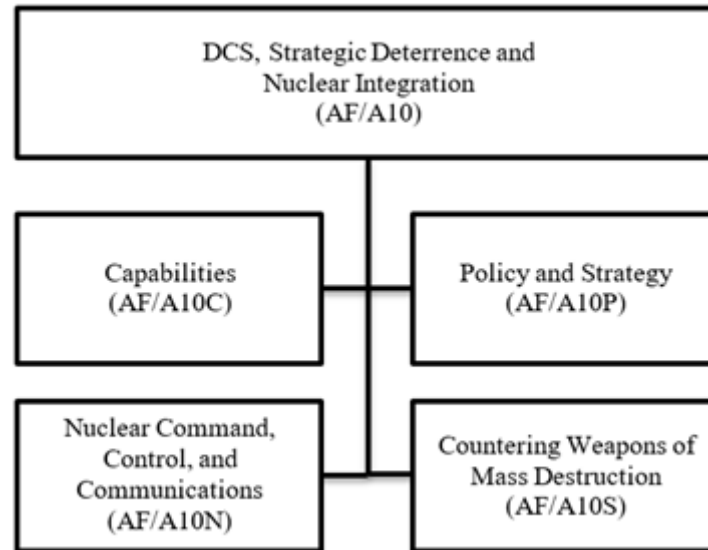
**A1.18.** Responsibility and authority to program, budget, finance, acquire, implement, operate, support, and maintain Air Force-assigned fixed, ground, distributive, cyberspace, space, airborne, mobile, and transportable National Military Command System (NMCS) and National Leadership Command Capability (NLCC) systems pursuant to DoDD S-3710.01, *(U) National Leadership Command Capability (NLCC)*.

**A1.19.** Responsibility and authority for appointing at least one Restricted Data Management Official for managing the implementation for the Nuclear Information Security Program as delegated to the SecAF pursuant to Title 10 Code of Federal Regulations §1045.45(g), *Nuclear Classification and Declassification*.

**A1.20.** Responsibility to oversee the implementation of the 2017 U.S. Air Force Scientific Advisory Board recommendations on Nuclear Surety and Certification for Emerging Systems IAW the SecAF-signed *Action Plan to Assess/Implement Recommendations from the 2017 Scientific Advisory Board (SAB) Report on Nuclear Surety and Certification for Emerging Systems (NCE)*.

## ATTACHMENT 2

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



**A2.1.** Description. 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 Headquarters-level monitoring, oversight, and assessment activities regarding the safety, security, reliability, effectiveness, and credibility of the Service's nuclear deterrence mission. In coordination with nuclear stakeholders (e.g., OSD, JS, CCMDs, Services, and interagency partners), AF/A10 provides full spectrum stewardship, direction, and guidance for nuclear professionals and integration of nuclear capabilities. AF/A10 ensures consistency and conformity of Air Force nuclear policy, doctrine, strategy, and mission requirements. AF/A10 is the Service's central authority for activities related to international arms control, nonproliferation agreements, FCP, NC3, and CWMD.

A2.1.1. Strategic Deterrence. AF/A10 directs and guides efforts pertaining to all elements of Air Force nuclear-related capabilities that produce strategic deterrence effects. These capabilities include nuclear warheads; 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 NLCC and national NC3 architecture; space and cyberspace; CWMD; and human capital, underpinned by the required infrastructure.

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 assessments, and shall:

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

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.

A2.2.1.2.2. Represent AF/A10 to the Security Policy Verification Committee (SPVC), Nuclear Weapons Accident Incident Response Subcommittee (NWAIRS), and the Nuclear Transportation Working Group (NTWG) in support of the SIRC.

A2.2.1.2.3. Serve as a member of the Joint Nuclear Accident and Incident Response Team.

A2.2.1.3. Capability Sustainment.

A2.2.1.3.1. In coordination with DCS, Logistics, Engineering, and Force Protection's Directorate of Civil Engineers (AF/A4C), support major commands (MAJCOM) 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, the Air Force 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, ICBM Helicopter Support, Air Force Global Strike Command (AFGSC) Management Headquarters, Operational HQ – Offensive, Space and Missile Training Operations, Training – Offensive, Combat Support – Offensive, Air Force Nuclear Weapons Center (AFNWC) sustainment, service support to DTRA, and service support to U.S. Strategic Command. Synchronize fiscal, acquisition, manpower, and requirements efforts through engagement with key Air Staff and 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). Present and defend nuclear funding decisions outlined in

annual Air Force program objectives memorandum (POM) submissions in coordination with DCS, Manpower, Personnel, and Services (AF/A1), DCS, Strategy, Integration, and Requirements (AF/A5), DCS, Plans and Programs (AF/A8), Director, Studies, Analyses and Assessments (AF/A9), Assistant Secretary of the Air Force for Acquisition, Technology, and Logistics (SAF/AQ), Assistant Secretary of the Air Force for Financial Management and Comptroller (SAF/FM), and MAJCOMs.

A2.2.1.5.3. Ensure Air Force nuclear mission 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. Develop, implement, and evaluate Air Force nuclear surety policy and procedures in coordination with AF/SE and the Inspector General of the Air Force (SAF/IG). Ensure Air Force nuclear surety policy aligns with Air Force nuclear surety inspection policy in coordination with SAF/IG.

A2.2.1.6.2. 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 Office of the Under Secretary of Defense for Acquisition and Sustainment (OUSD(A&S)) approved weapon system safety rules to maximize nuclear weapon system surety commensurate with operational requirements.

A2.2.1.6.3. Represent the directorate on the Unauthorized Launch Senior Steering Committee and provide a technical expert for the Unauthorized Launch Working Group.

A2.2.1.6.4. 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.

A2.2.1.6.5. Serve as Air Force lead for access to DOE Sigma nuclear weapon data.

A2.2.1.6.6. Serve as the principle advisor to the Air Force Restricted Data Management Official (SAF/AA).

A2.2.1.6.7. 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.

A2.2.1.6.8. Lead Air Force nuclear survivability efforts and serve as Air Force lead to the CBRN Survivability Oversight Group-Nuclear (CSOG-N) Action Officer Working Group (AOWG) and related subgroups. Prepare AF/A10 principals for quarterly CSOG-N and related meetings.

A2.2.1.6.9. 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./UK activities for the accomplishment of the *1958 U.S./UK Mutual Defence Agreement*. 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 NTWG, serves as Executive Secretary 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*.

A2.2.1.7.4. Serve as the HAF OPR for compliance with and/or implementation of DoDI 5030.55, DoDI 4540.05, AFI 13-520, *Aircraft and ICBM Nuclear Operations*, AFI 13-527, *Nuclear Weapons Airlift Operations Training*, and AFMAN 13-526, *Nuclear Airlift Operations*.

#### A2.2.1.8. Assessments.

A2.2.1.8.1. Lead periodic, comprehensive assessments of the Air Force nuclear mission (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 mission. Recommend topics/issues for Air Force nuclear governance forums (e.g., NOB, NIRI). Develop metrics, conduct trend analysis, and assess performance measures to evaluate the Air Force nuclear mission and develop courses of action for continued improvement.

A2.2.1.8.2. Provide analysis of the nuclear strategic environment and its vulnerabilities.

A2.2.1.8.3. As point of contact (POC) for Air Force nuclear mission-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.

A2.2.1.8.4. Develop performance measurements to assess human capital health related to the Air Force nuclear mission in partnership with subject matter experts and managers of authoritative data sources.

#### A2.2.1.9. Oversight.

A2.2.1.9.1. Lead Air Force efforts to support the Nuclear Enterprise Review (NER) and oversee the closure of NER recommendations.

A2.2.1.9.2. Lead the development of NATO DCA force structure options and related topics in coordination with AFNWC, Air Combat Command, and U.S. Air Forces in Europe and Air Forces Africa. Participate in regional nuclear deterrence and assurance dialogue with allies and partners and review regional nuclear deterrence and assurance policy documents.

#### A2.2.2. **Nuclear Command, Control and Communications Division (AF/A10N)** . The division is responsible for all AF/A10 functions pertaining to NC3 and shall:

A2.2.2.1. 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 NMCS.

#### A2.2.2.2. Plans and Requirements.

A2.2.2.2.1. Review and assess strategic plans, operational concepts, operational plans, and capability requirements for NC2 capabilities and NC3 systems supporting national and CCMD warfighting requirements.

A2.2.2.2.2. 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.

A2.2.2.2.3. Assist MAJCOMs in developing NC2/NC3 strategic plans, operational concepts, and capability requirements.

#### A2.2.2.3. Capability Sustainment.

A2.2.2.3.1. Lead assessments and analyze exercises of Air Force NC3 capabilities. Support analysis of NC3 capabilities and implementation of the Air Force Nuclear Mission Assessment framework.

A2.2.2.3.2. Monitor and drive corrections to shortfalls in NC3 system operational performance and logistical support in conjunction with SAF/AQ; SAF/FM; DCS, Intelligence, Surveillance, Reconnaissance, Cyber Effects Operations (AF/A2/6); AF/A3; PEMs; lead MAJCOMs; AFNWC; Air Force Life Cycle Management Center (AFLCMC); and system program offices (SPO). Lead issue resolution by integrating expertise across organizations and identify resourcing solutions.

A2.2.2.3.3. 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.

#### A2.2.2.4. Capability Modernization.

A2.2.2.4.1. In conjunction with SAF/AQ, SAF/FM, General Counsel of the Air Force (SAF/GC), AF/A2/6, AF/A3, AF/A5, AF/A8, Air Force Judge Advocate General (AF/JA), 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.

A2.2.2.5. Programming and Budget. Lead the Air Force NC3 Issue Team during annual PBRs. Present and defend funding decisions outlined in the annual Air Force POM submissions in coordination with Air Force subject matter experts to Director of OSD Cost Assessment and Program Evaluation (OSD(CAPE)), OUSD(A&S), DoD Chief Information Officer (CIO), JS, and CCMDs.

A2.2.2.6. Governance.

A2.2.2.6.1. Serve as Air Force lead for policies related to Air Force NC3 capabilities.

A2.2.2.6.2. 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).

A2.2.2.6.3. 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 Deputy Chief Information Officer (SAF/CN) on NLCC-related issues.

A2.2.2.6.4. Prepare Air Force senior leaders for the Council on Oversight of NLC3S and NLCC EMB boards.

A2.2.2.6.5. 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.

A2.2.2.6.6. As the NC3 Community of Interest (COI) Secretariat, maintain the COI charter.

A2.2.2.6.7. Coordinate with SAF/CN and MAJCOMs on NC3 issues overlapping with Senior Leader Communications and Continuity Communications.

A2.2.2.6.8. Act as the primary HAF focal point supporting activities of the Presidential and National Voice Conferencing (PNVC) Executive Group, which manages the entire range of activities -- including alignment of PNVC cost, schedule, performance, and resource requirements -- needed to deliver PNVC program capabilities.

A2.2.2.7. Policy.

A2.2.2.7.1. Develop and implement Air Force policy (including, but not limited to, those listed in para A2.2.2.7.5.) to ensure compliance with national policy for NC3.

A2.2.2.7.2. In conjunction with SAF/CN, provide guidance to and assist Air Force nuclear and NC3 authorizing officials in implementing cybersecurity standards IAW DoD's risk management framework.

A2.2.2.7.3. Serve as Air Force OPR on policy and procedures for safeguarding NC2 Extremely Sensitive Information.

A2.2.2.7.4. Support AF/A10C nuclear survivability efforts and serve as Air Force lead to the CSOG-N AOWG and related subgroups for NC3-related topics.

A2.2.2.7.5. Serve as AF/A10 OPR for compliance with and/or implementation of DoDD S-3710.01, DoDD S-5210.81, DODI S-3730.01, 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)*.

**A2.2.3. Policy and Strategy Division (AF/A10P).** The division is responsible for AF/A10 functions pertaining to nuclear policy, doctrine, force development, and strategy; DoD FCP; and Air Force-wide activities related to international treaties and agreements, and shall:

A2.2.3.1. Policy and Doctrine.

A2.2.3.1.1. Publications.

A2.2.3.1.1.1. Lead the development of Air Force nuclear publications, which include policy directives, instructions, manuals, and doctrinal guidance.

A2.2.3.1.1.2. 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.

A2.2.3.1.1.3. Analyze and formulate nuclear doctrine and strategic deterrence, extended deterrence, and assurance policies in coordination with Air Force organizations, OSD, JS, and NATO.

A2.2.3.1.1.4. Serve as A10 OPR for compliance with and/or implementation of DoDD 2060.01, DoDD 4500.54E, DoDI 2060.03, this Directive, AFMD 63, *Air Force Global Strike Command (AFGSC)*, AFPD 13-5, *Air Force Nuclear Mission*, AFI 13-500, *Air Force Nuclear Mission Responsibilities*, DoDM 5210.42, AFI 13-504, *Management of Nuclear Billets*, AFI 16-601, *Implementation of, and Compliance with, International Arms Control and Nonproliferation Agreements*, AFI 16-604, *The Treaty on Open Skies*, *The Treaty on Conventional Armed Forces in Europe*, and *the Vienna Document on Confidence and Security-Building Measures*, AFI 16-608, *Implementation of, and Compliance With, Treaties Involving Weapons of Mass Destruction*, and AFPD 16-6, *International Arms Control and Nonproliferation Agreements*, and *the DoD Foreign Clearance Program*.

A2.2.3.1.2. Human Capital Development.

A2.2.3.1.2.1. Support AF/A10 in his/her role as the Nuclear Enterprise Cross-Functional Authority. Reference AFI 36-2640 for specific cross-functional responsibilities.

A2.2.3.1.2.2. Manage nuclear occupational competencies, articulate competencies to nuclear-related functional authorities to complement the Air Force Continuum of Learning, and provide guidance and establish requirements for nuclear expertise certificates and coding protocol.

A2.2.3.1.2.3. Identify, articulate, and support resourcing of nuclear-related human capital programs through the Force Development Council.

A2.2.3.1.2.4. Develop human capital objectives to support Air Force strategic guidance and manage objectives to completion.

A2.2.3.1.2.5. In coordination with Air Education and Training Command, provide guidance and advocacy for deterrence education, training, research, and experiential development.

A2.2.3.1.2.6. Lead the Air Force Human Capital Working Group in the development and evaluation of human capital policies for nuclear enlisted, officer, and civil service professionals.

A2.2.3.1.2.7. Lead resolution of strategic issues discovered as a result of cross-functional forums and, when necessary, sponsor human capital concerns through the nuclear governance structure (e.g., NIRI and NOB) for resolution.

A2.2.3.1.2.8. Manage the *Nuclear Deterrence Operations Annual Awards* program IAW AFI 36-2805, *Special Trophies and Awards Programs*.

A2.2.3.1.3. Support to 13N Career Field Functional Authority.

A2.2.3.1.3.1. Support AF/A10 who is dual-hatted as the 13N Functional Authority and the 13N Functional Manager. Reference AFI 36-2640 for specific Functional Authority and Functional Manager responsibilities.

A2.2.3.1.3.2. Support the 13N CFM in the execution of career field management responsibilities prescribed by AFI 36-2640.

A2.2.3.1.3.3. Develop human capital objectives to support 13N career field management and manage objectives to completion.

A2.2.3.1.3.4. Manage the *Nuclear and Missile Operations (13N) Annual Awards* program in accordance with AFI 36-2805.

A2.2.3.1.4. PRAP.

A2.2.3.1.4.1. 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.

A2.2.3.1.4.2. Develop and implement Air Force PRAP policy and procedures in accordance with DoDM 5210.42.

A2.2.3.1.4.3. Serve as the technical advisor on behalf of the SecAF for issues related to PRAP.

A2.2.3.1.4.4. Coordinate with SAF/IG to ensure inspection items are in accordance with DoDM 5210.42.

A2.2.3.2. Strategy.

A2.2.3.2.1. Lead the implementation of SecAF- and CSAF-directed reviews/guidance.

A2.2.3.2.2. Lead the development and management of *A10 Strategic Master Plan* on behalf of AF/A10.

A2.2.3.2.3. 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).

A2.2.3.2.4. Lead Air Force efforts to NPR implementation actions and oversee the closure of NPR tasks.

A2.2.3.2.5. Provide A10 inputs for and conduct reviews of the *Guidance for the Employment of the Force (GEF) Annex B* and the JSCP.

A2.2.3.2.6. Review and analyze all U.S. nuclear strategy and guidance documents (e.g., National Security Strategy, National Defense Strategy, National Military Strategy, Defense Planning Guidance, GEF, NPR, JSCP, Air Force Operating Concept, and Air Force Strategic Environment Assessment).

#### A2.2.3.3. Foreign Clearance Program (FCP).

A2.2.3.3.1. On behalf of the SecAF, execute the DoD FCP mission as the DoD Executive Agent IAW DoDD 4500.54E.

A2.2.3.3.2. Maintain effective aircraft and personnel travel clearance systems (e.g., *DoD Foreign Clearance Guide* and Aircraft & Personnel Automated Clearance System).

A2.2.3.3.3. Coordinate, implement, and promulgate U.S. Government (USG) and DoD foreign clearance policy.

A2.2.3.3.4. Implement USG aviation fees policy IAW DoDD 4500.54E.

A2.2.3.3.5. Publish and maintain the *Special Weapons Overflight Guide (SWOG)* IAW DoDI 4540.05.

#### A2.2.3.4. Arms Control Treaties and International Agreements.

A2.2.3.4.1. 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.

A2.2.3.4.2. 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.

A2.2.3.4.3. Ensure Air Force implementation of, and compliance with, arms control treaties and nonproliferation agreements.

A2.2.3.4.4. Develop, coordinate, and provide OSD and JS with the Air Force position on negotiations and proposals for international arms control and nonproliferation agreements.

A2.2.3.4.5. Implement applicable directives outlined in arms control treaties.



A2.2.3.4.6. Serve as PEM for arms control treaties and international agreements. Lead Air Force-wide fiscal, manpower, and requirements management efforts.

A2.2.3.4.7. Champion arms control treaties, international agreement-related programmatic activities, and budgeting with AF/A10C, panel chairs, and MAJCOMs. Provide subject matter expertise in arms control treaties, nonproliferation and international agreements to the AFCS.

A2.2.3.4.8. 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, AF/A8, SAF/AQ, SAF/FM, and MAJCOMs.

A2.2.3.4.9. Advise SAF/AQ on requirements and acquisition processes to ensure compliance with arms control treaties and international agreements.

A2.2.3.4.10. Assess emerging issues that impact current/future arms control and non-proliferation efforts.

**A2.2.4. Countering Weapons of Mass Destruction Division (AF/A10S)** . The division is responsible for the CWMD Enterprise and shall:

A2.2.4.1. Serve as the Air Force OPR for the CWMD Enterprise.

A2.2.4.2. Serve as the Air Force POC for OSD, JS, combined, and interagency plans, programs, and studies across the CWMD operational spectrum.

A2.2.4.3. Oversee Air Force CWMD policy, planning, programming, resource allocation, and program evaluation activities.

A2.2.4.4. Develop, integrate, and synchronize Air Force CWMD concepts, strategy, policy, guidance, and force development.

A2.2.4.5. Develop CWMD operational requirements across the range of military operations and incorporate into Air Force and Joint plans, programs, requirements, concepts, and budgets.

A2.2.4.6. Develop, coordinate, and implement Air Force cross-functional CWMD operational concepts.

A2.2.4.7. Lead CWMD-related operationally focused studies and analyses per AAFP 10-26, *Countering Weapons of Mass Destruction Enterprise*.

A2.2.4.8. As the Air Force operational lead for the CDBP, develop strategic guidance, conduct capability gap analyses and risk assessments, and prioritize requirements.

A2.2.4.9. Lead Air Force CBRN survivability policy development and implementation efforts and contribute to the Service's annual mission critical report pursuant to DoDI 3150.09 and AFI 10-2607, *Chemical, Biological, Radiological, and Nuclear Survivability*. Ensure Air Force CBRN survivability requirements for CBRN mission critical systems are addressed in Air Force and Joint operational capability documents.

A2.2.4.10. 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.

A2.2.4.11. Champion CWMD-related activities in coordination with AF/A10C, panel chairs, and MAJCOMs. Provide the AFCS with CWMD subject matter expertise.

A2.2.4.12. 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/A4, AF/A5, AF/A8, SAF/AQ, SAF/FM, and MAJCOMs.

A2.2.4.13. Lead Air Force chemical, biological, and radiological (CBR) contamination survivability efforts, and serve as the Air Force lead to the CSOG-CBR AOWG and related subgroups. Prepare Air Force principals for CSOG-CBR and related meetings.

A2.2.4.14. Serve as PEM for the Air Force Counterproliferation Program Element.

A2.2.4.15. Policy and Guidance. Serve as A10 OPR for compliance with and/or implementation of DoDD 2060.02, DoDD 5105.62, DoDD 5134.08, DoDD 5160.05E, DoDI 3150.09, DoDI 5210.88, and CJCSI 3431.01E. Serve as OPR for AFI 10-2607 and AFRD 10-26.