

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

**DEPARTMENT OF THE AIR FORCE
POLICY DIRECTIVE 10-26**



19 DECEMBER 2024

Operations

**COUNTERING WEAPONS
OF MASS DESTRUCTION**

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

ACCESSIBILITY: Publications and forms are available on the e-Publishing website at www.e-Publishing.af.mil for downloading or ordering

RELEASABILITY: There are no restrictions on the release of this publication

OPR: AF/A10S

Certified by: AF/A10
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Supersedes: AFPD10-26, 20 August 2019

Pages: 18

This directive implements Department of Defense (DoD) Directive 2060.02, *DoD Countering Weapons of Mass Destruction (WMD) Policy*; DoD Directive 5160.05E, *Roles and Responsibilities Associated with the Chemical and Biological Defense Program (CBDP)*; DoD Instruction 3150.09, *The Chemical, Biological, Radiological, and Nuclear (CBRN) Survivability Policy*; Chairman of the Joint Chiefs of Staff (CJCS) Instruction 3520.02C, *U.S. Military Support to the Proliferation Security Initiative*; and CJCS Instruction 5113.03A, *Counterproliferation Interdiction Policy*. This directive is consistent with DoD Directive S2060.04, *DoD Support to the National Technical Nuclear Forensics (NTNF) Program (U)*; Air Force Policy Directive 10-24, *Mission Assurance*; Department of the Air Force (DAF) Policy Directive 10-25, *Emergency Management Program*; and Air Force Policy Directive 48-1, *Aerospace & Operational Medicine Enterprise*. This directive establishes overarching policy to ensure the DAF plans, organizes, trains, and equips its forces, units, and personnel to conduct activities to counter WMD across the operational spectrum. This directive applies to all civilian employees and uniformed members of the Regular Air Force, the United States Space Force, the Air Force Reserve, the Air National Guard, and those who are contractually obligated to comply with Department of the Air Force publications. Ensure all records generated as a result of processes prescribed in this publication adhere to Air Force Instruction 33-322, *Records Management and Information Governance Program*, and are disposed in accordance with the Air Force Records Disposition Schedule, which is located in the Air Force Records Information Management System. Refer recommended changes

and questions about this publication to the office of primary responsibility (OPR) using the DAF Form 847, Recommendation for Change of Publication; route DAF Forms 847 from the field through the appropriate functional chain of command. This DAF policy directive may not be supplemented.

SUMMARY OF CHANGES

This document has been substantially revised and must be completely reviewed. It has been re-designated a DAF Policy Directive (DAFPD) and incorporates the USSF. It aligns with DAF Instruction 10-2601, *Electromagnetic Pulse Survivability Program*, and DAF Instruction 10-2602, *Countering Weapons of Mass Destruction Enterprise*. Also, it acknowledges the transfer of implementing DoD Instruction 5210.88, *Security Standards for Safeguarding Biological Select Agents and Toxins (BSAT)*, to the Air Force Surgeon General (AF/SG), separate from Countering WMD, and the rescinding of Air Force Instruction 10-2611-O, *Air Force Biological Select Agents and Toxins (BSAT) Program*.

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1. Background.

1.1. The development, acquisition, testing, proliferation, and use of WMD are part of competitors' and potential adversaries' asymmetric efforts to counter United States (US) conventional military capabilities, refine capabilities to rapidly reshape conflict, and hold the US homeland at risk. Weapons of mass destruction present an existential threat to the US and its interests around the world. Airmen and Guardians must be resilient and ready to operate and succeed in highly contested environments.

1.2. The Secretary of Defense has determined that a security environment characterized by strategic competition with states in possession of WMD requires that the Joint Force increase countering WMD planning and training associated with readiness for potential military confrontation with competitors. In accordance with the President's direction, the Secretary of Defense has tasked DoD to: deter WMD use and assure Allies and partners; build a Joint Force that can campaign, fight, and win in a CBRN environment; enable Allies and partners to counter WMD proliferation and use; and degrade actor capability to develop, acquire, or use WMD.

2. Policy. The Department of the Air Force will:

2.1. Organize, train, and equip its forces to support DoD and US Government efforts to: defend the homeland from WMD attack, deter WMD attacks, prevail in CBRN environments, and prevent new WMD threats.

2.2. Establish and designate USAF and USSF offices to co-lead the DAF Countering WMD Enterprise, with participation from all functions, to coordinate and synchronize this cross-functional mission. The Countering WMD Enterprise will:

2.2.1. Develop and validate operational concepts and DAF annexes to joint and DAF-sponsored countering WMD and CBRN defense capability requirement documents.

2.2.2. Coordinate countering WMD and CBRN defense capability requirements with the Chairman of the Joint Chiefs of Staff (CJCS) and support the CJCS and combatant command activities to advocate for military capabilities to counter WMD and operate in and through CBRN environments.

2.2.3. Budget for the operations and sustainment of CBRN defense equipment and materiel and provide personnel and facilities as required to support the CBRN defense joint materiel developer.

2.2.4. Coordinate countering WMD research, development, testing, and evaluation activities with the Under Secretary of Acquisition and Sustainment, Under Secretary of Research and Development, Assistant Secretary of Nuclear, Chemical, and Biological Programs, Director, Defense Threat Reduction Agency (DTRA), and Director, Defense Advanced Research Projects Agency (DARPA).

2.2.5. Implement and maintain a DAF CBRN survivability policy, to include a hardness assurance and a hardness maintenance/hardness surveillance program, in accordance with DoDI 3150.09.

2.2.6. Support counterproliferation interdiction in accordance with CJCSI 5113.03A.

2.2.7. Support Proliferation Security Initiative activity planning and execution in accordance with CJCSI 3520.02C.

3. Roles and Responsibilities.

3.1. Assistant Secretary of the Air Force for Acquisition, Technology, and Logistics (SAF/AQ) will:

3.1.1. Advise the Countering WMD Enterprise and provide recommendations on the integration of countering WMD operational requirements into USAF research, development, and acquisition programs.

3.1.2. Coordinate with USAF program offices to address countering WMD issues impacting the survivability, testing, and employment of critical weapon systems.

3.1.3. In coordination with the Deputy Chief of Staff for Strategic Deterrence and Nuclear Integration (AF/A10), the Office of the Secretary of Defense, DTRA, and DARPA, oversee and manage USAF countering WMD science and technology research.

3.1.4. Ensure CBRN survivability, to include hardness maintenance/hardness surveillance programs, is addressed in applicable USAF acquisition guidance. Support compilation of the Mission Critical Report in accordance with DoDI 3150.09.

3.2. Assistant Secretary of the Air Force for Space Acquisition and Integration (SAF/SQ) will:

3.2.1. Advise the Countering WMD Enterprise and provide recommendations on the integration of countering WMD operational requirements into USSF research, development, and acquisition programs.

3.2.2. Coordinate with USSF program offices to address countering WMD issues impacting the survivability, testing, and employment of critical space systems.

3.2.3. In coordination with the SF COO/S10, the Office of the Secretary of Defense, DTRA, and DARPA, oversee and manage USSF countering WMD science and technology research.

3.2.4. Ensure CBRN survivability, to include hardness maintenance/hardness surveillance programs, is addressed in applicable USSF acquisition guidance. Support compilation of the Mission Critical Report in accordance with DoDI 3150.09.

3.3. Chief Information Officer (SAF/CN) will:

3.3.1. Advise the Countering WMD Enterprise on the DAF Cybersecurity Strategy and required information technology, policies, and concepts to reduce risk to countering WMD operations.

3.3.2. Advise the Countering WMD Enterprise on the Authority to Operate process and points of contact for joint CBRN incident detection, warning, and analysis software applications on DAF networks and, in coordination with the Deputy Chief of Staff for Operations (AF/A3) and the Chief Operations Officer (SF COO), command and control systems at DAF installations and operations centers.

3.4. The General Counsel of the Department of the Air Force (SAF/GC) will advise the DAF Countering WMD Enterprise on the development and review of strategy, plans, policies, procedures, training, and operations relating to countering WMD, including counterproliferation interdiction and Proliferation Security Initiative activities, to ensure consistency with US domestic law and the obligations of the US under international law, including the Law of War, treaties, and other international agreements.

3.5. The Secretary of the Air Force, Office of the Inspector General (SAF/IG) will:

3.5.1. Advise the Countering WMD Enterprise on DAF inspection policy in accordance with DAF Policy Directive 90-3, *Inspector General*, and, as necessary, provide inspection feedback on unit capability to conduct and sustain countering WMD operations consistent with their mission(s).

3.5.2. Ensure the DAF Inspection System inspects critical combat missions in CBRN environments.

3.6. Assistant Secretary of the Air Force for Manpower and Reserve Affairs (SAF/MR) will advise the Countering WMD Enterprise on the policy of manpower, military and civilian personnel, and reserve component affairs related to conducting countering WMD operations and operating in and through CBRN environments, consistent with Headquarters Air Force Mission Directive 1-24, *Special Management, Assistant Secretary of the Air Force (Manpower and Reserve Affairs)* and DAF Policy Directive 36-81, *Total Force Human Resource Management Governance*.

3.7. Director of Public Affairs, the Office of the Secretary of the Air Force (SAF/PA) will advise the Countering WMD Enterprise and provide recommendations on the public release of information regarding adversary WMD programs, current countering WMD operations, casualty and mortuary affairs guidance, and development of related capabilities to support future operations.

3.8. Director for Studies and Analysis (SAF/SA) will:

3.8.1. Provide analytic insights to support the Countering WMD Enterprise through application of analytical techniques such as mission-level and campaign-level modeling and simulation.

3.8.2. In coordination with Deputy Chief of Staff for Plans and Programs (AF/A8) and Chief Strategy and Resourcing Officer (SF/S5/8), integrate relevant DAF inputs for countering WMD into Support for Strategic Analysis products (e.g., scenarios, concepts of operation, and multi-service force deployments), in accordance with DoD Directive 8260.05, *Support for Strategic Analysis (SSA)*.

3.9. Deputy Chief of Staff for Manpower, Personnel and Services (AF/A1) will:

3.9.1. Advise the Countering WMD Enterprise and provide recommendations on the integration of countering WMD operational requirements into developing the USAF Total Force, including the education, training, and the resourcing of related expertise to combatant commanders.

3.9.2. Support US Army incident response policies and capabilities to recover, contain, and transport chemically, biologically, and radiologically contaminated human remains and their associated personal effects in support of mortuary affairs and battlefield mortuary affairs operations.

3.10. Chief Human Capital Officer (CHCO) (SF/S1) will advise the Countering WMD Enterprise and provide oversight of, and policy recommendations on, integrating countering WMD operational requirements into Guardians' professional development.

3.11. Deputy Chief of Staff for Intelligence, Surveillance, Reconnaissance, and Cyber Effects Operations (AF/A2/6) will:

3.11.1. Provide policy, guidance, and oversight for operations, training, and sourcing of USAF intelligence, surveillance, reconnaissance, and cyber effects capabilities and personnel to enable countering WMD operations.

3.11.2. Provide recommendations on integration of cyber operations into countering WMD operational requirements.

3.11.3. Support the Nuclear Enterprise Functional Authority force development and management policies that cultivate readiness to conduct countering WMD operations and operate in and through CBRN environments.

3.11.4. Provide functional expertise to the Countering WMD Enterprise.

3.11.5. Plan, program, and budget for resources to support DAF countering WMD activities, to include National Technical Nuclear Forensics, the United States Atomic Energy Detection System, and other national and DoD programs. Serve as the Air Force lead for the implementation of DoDD S-2060.04.

3.11.6. Serve as the DAF lead for counterproliferation interdiction and implementation of CJCSI 5113.03A.

3.12. Chief Space Intelligence Officer (SIO) (SF/S2) will provide policy, guidance, and oversight for operations, training, and sourcing of USSF intelligence, surveillance, reconnaissance capabilities and personnel to enable countering WMD operations, to include counterproliferation interdiction operations in accordance with CJCSI 5113.03A.

3.13. Deputy Chief of Staff for Operations (AF/A3) will:

3.13.1. Provide policy, guidance, and oversight for operations, training, readiness, and sourcing of USAF air and cyberspace capabilities and personnel to conduct countering WMD operations.

3.13.2. Ensure USAF mission activities align with and support countering WMD operations, with particular emphasis on strategic attack, counterair, and cyberspace capabilities.

3.13.3. Support the Nuclear Enterprise Functional Authority force development and management policies that cultivate readiness to counter WMD and operate in and through CBRN environments.

- 3.13.4. Integrate countering WMD considerations into operations policy and guidance for planning, execution, global integration, and assessment in support of combatant command operational plans, steady-state campaign plans, and Air Force campaign support plans.
- 3.13.5. Provide functional expertise to the Countering WMD Enterprise, including rated aircrew, Air Force special warfare, operational planners, air defense, targeting, mobility and combat air, and aircrew flight equipment to support the submission of formal USAF requirements for combat operations in a CBRN environment.
- 3.13.6. In coordination with SAF/CN, the Deputy Chief of Staff Logistics, Engineering and Force Protection (AF/A4), and AF/A10, advise the Countering WMD Enterprise on integrating joint CBRN incident detection, warning, and analysis applications into USAF command and control systems at installations and operations centers.
- 3.13.7. Designate an organization to serve as the USAF aircrew CBRN defense Capability Developer to represent the user community during the capability development and materiel acquisition process.
- 3.13.8. Provide USAF Mission Assurance guidance related to capability provider and asset owner activities for USAF-owned defense critical infrastructure, USAF Mission Assurance Forum structure, and USAF Mission Assurance specific training and education.
- 3.14. Chief Operations Officer (SF COO) (SF/S3/4/6/7/10) will:
- 3.14.1. Co-lead with AF/A10 the DAF Countering WMD Enterprise to coordinate and synchronize efforts in accordance with policy directed in [paragraph 2](#).
- 3.14.2. Co-chair, when appropriate, the DAF Countering WMD Council to oversee USSF countering WMD policy, planning, programming, resource allocation and program evaluation activities.
- 3.14.3. Delegate countering WMD operations roles and responsibilities to subordinate directors, when appropriate, as specified in paragraphs [3.16](#) and [3.22](#).
- 3.15. Deputy Chief of Staff for Logistics, Engineering and Force Protection (AF/A4) will:
- 3.15.1. Provide policy, guidance, and oversight for operations, training, and sourcing of logistics, civil engineering, maintenance, force protection, fire protection, emergency management, non-medical and non-aircrew decontamination, and explosive ordnance disposal capabilities.
- 3.15.2. Organize, plan, train, and equip forces to conduct and support operations under the auspices of full-spectrum readiness to include CBRN defense, CBRN response, and other countering WMD operations within authorities granted by higher level policies.
- 3.15.3. As the DAF CBRN Defense Modernization and Sustainment lead, in accordance with DoDD 5160.05E and in coordination with the designated capability developers, oversee modernization of DAF CBRN defense capabilities, the sustainment of those fielded capabilities, and Air Force Materiel Command's (AFMC) planning, programming, budgeting, and execution of non-medical CBRN defense capabilities.
- 3.15.4. Represent DAF, in coordination with the other DAF CBRN defense leads, to the Office of the Secretary of Defense Chemical and Biological Defense Enterprise and for development and compilation of its Program Objective Memorandum.

- 3.15.5. Provide functional expertise to support CBRN defense and CBRN response operational requirements.
- 3.15.6. Communicate updates to DAF requirements in previously approved capabilities documents to the Joint Staff/J-8 Joint Requirements Office for CBRN Defense and the Joint Program Executive Office for CBRN Defense.
- 3.15.7. Prepare and submit the DAF CBRN Defense Program Budget, including the operational sustainment of CBRN medical materiel.
- 3.15.8. In coordination with AF/A3, develop and oversee the plan for training all Airmen and Guardians in CBRN defense.
- 3.15.9. Serve as DAF lead for implementing DoD Instruction 3020.52, *DoD Installation Chemical, Biological, Radiological, Nuclear, and High-Yield Explosive (CBRNE) Preparedness Standards*, in accordance with DAFPD 10-25, and synchronize efforts with the DAF Countering WMD Enterprise.
- 3.15.10. Support the Nuclear Enterprise Functional Authority force development and management policies that cultivate readiness to counter WMD and operate in and through CBRN environments.
- 3.15.11. Designate an organization to serve as the DAF non-aircrew, non-medical CBRN defense capability developer to represent the user community during the capability development and materiel acquisition process.
- 3.15.12. Ensure CBRN survivability, to include hardness maintenance/hardness surveillance programs, is addressed in applicable DAF military construction guidance documents. Support compilation of the Mission Critical Report in accordance with DoDI 3150.09.
- 3.15.13. Provide functional expertise to the Countering WMD Enterprise, to include supporting the submission of formal DAF requirements for CBRN defense.
- 3.16. Chief Operations Officer, Director of Mission Sustainment (SF COO/S4), will:
- 3.16.1. Coordinate with AF/A4, as the DAF CBRN Defense Modernization and Sustainment lead, in the submission of formal DAF requirements for CBRN defense and fielding of that equipment to ensure the USSF can operate in and through CBRN environments.
- 3.16.2. Lead USSF implementation of DoDI 3150.09, to include compilation of the Mission Critical Report and ensure CBRN survivability considerations are addressed in USSF military construction guidance documents.
- 3.16.3. In coordination with SAF/CN, AF/A4, and AF/A10, advise Countering WMD Enterprise on integrating joint CBRN incident detection, warning, and analysis applications into USSF command and control systems at installations and operations centers.
- 3.17. Deputy Chief of Staff for Air Force Futures (AF/A5/7) will:

- 3.17.1. Advise the Countering WMD Enterprise and provide recommendations on the integration of countering WMD operational requirements, including CBRN survivability, into existing and new USAF capabilities. Support compilation of the Mission Critical Report in accordance with DoDI 3150.09.
- 3.17.2. Represent the USAF to the Joint community on countering WMD operational requirements through the Joint Capabilities Integration and Development System and the Joint Requirements Oversight Council.
- 3.18. Deputy Chief of Staff for Plans and Programs (AF/A8) will ensure countering WMD operational requirements, including CBRN survivability, are addressed in the programming, planning, budgeting, and execution process.
- 3.19. Chief Strategy and Resourcing Officer (CSRO) (SF/S5/8) will:
- 3.19.1. As the lead for the USSF requirements process, ensure requirements are captured and validated in the Joint Capabilities Integration and Development System for applicable capabilities supporting countering WMD operations.
- 3.19.2. Represent the USSF to the Joint community on countering WMD operational requirements through Joint Capabilities Integration and Development System and the Joint Requirements Oversight Council.
- 3.19.3. As the lead for the USSF planning and programming process, integrate countering WMD considerations into USSF resource allocation and planning, programming, budgeting, and execution policy and guidance as well as planning and programming process activities.
- 3.20. Chief Technology and Innovation Officer (SF/CTIO) will advise the Countering WMD Enterprise and provide recommendations on the application of future USSF capabilities to support countering WMD operations.
- 3.21. Deputy Chief of Staff for Strategic Deterrence and Nuclear Integration (AF/A10) will:
- 3.21.1. Co-lead with SF COO the Countering WMD Enterprise to coordinate and synchronize efforts in accordance with policy directed in [paragraph 2](#).
- 3.21.2. Serve as the USAF lead for implementing DoDD 2060.02, DoDD 5160.05E, and DoDI 3150.09.
- 3.21.3. Provide policy, guidance, and oversight for operations, training, and sourcing of USAF nuclear deterrent capabilities and personnel to enable countering WMD operations and synchronize efforts with the conventional-nuclear integration concept. Provide related subject matter expertise to the Countering WMD Enterprise.
- 3.21.4. Serve as the USAF focal point for DoD, Joint, combined, and interagency plans, programs, and studies related to countering WMD operations.
- 3.21.5. Serve as the lead for the Proliferation Security Initiative and point of contact for CJCSI 3520.02C.
- 3.21.6. Establish and chair, and when appropriate co-chair with SF COO, the DAF Countering WMD Council to oversee DAF Countering WMD policy, planning, programming, resource allocation and program evaluation activities.

3.21.7. Develop, integrate, and synchronize DAF countering WMD concepts, strategy, policy, and doctrine.

3.21.8. Provide operational planning expertise to major commands and combatant commands on conducting air operations in support of countering WMD operations and mitigating CBRN impacts to air and space operations and recommend mitigation strategies.

3.21.9. Oversee the incorporation of combatant command, major command, direct reporting unit, and field operating agency countering WMD operational requirements into the development of USAF capabilities through participation in established processes for requirements, acquisition, programming, planning, budgeting, and execution.

3.21.10. Ensure USAF countering WMD capabilities include operational considerations and are operationally relevant when fielded to communities required to continue operations in WMD or WMD-threatened environments.

3.21.11. Develop, coordinate, and implement USAF cross-functional countering WMD operational concepts for air operations.

3.21.12. Conduct countering WMD-related, operationally focused studies and analyses for air operations. Appropriately incorporate results into USAF and Joint concepts, strategies, plans, programs, and operational requirements.

3.21.13. Coordinate countering WMD activities and operations with the other Services; the Office of the Secretary of Defense; the Joint Staff; coalition partners; host-nations; and federal, state, and local organizations.

3.21.14. In coordination with SAF/SA, the DTRA, and United States Special Operations Command (USSOCOM), ensure that strategies developed to reduce the risks of operating in CBRN environments are based on operational analyses. Upon request, provide related WMD operational analysis expertise to SAF/SA, DTRA, and USSOCOM, for air operations.

3.21.15. Lead and coordinate expertise on countering WMD operational requirements in support of AF/A5/7 responsibilities as the USAF representatives to the Joint requirements community.

3.21.16. As the USAF CBRN Defense Operations lead, in accordance with DoDD 5160.05E, prioritize USAF operational requirements for CBRN defense in coordination with AF/A4, major commands, and CBRN defense capability developers, identify threats and vulnerabilities related to CBRN weapons and material, and integrate results from related operational studies and analysis to identify, in coordination with the other DAF CBRN Defense leads, DAF modernization priorities for the DoD Chemical and Biological Defense Program and other related CBRN defense programs. Delegate authority for execution of specified mission areas to other directorates as appropriate.

3.22. Chief Operations Officer, Director of Strategic Deterrence and Nuclear Command, Control, and Communications Integration (SF COO/S10) will:

3.22.1. Provide policy, guidance, and oversight for operations, training, readiness, and sourcing of USSF capabilities and personnel to support countering WMD operations.

- 3.22.2. Ensure USSF mission activities align with and support countering WMD operations, with particular emphasis on strategic attack and cyberspace capabilities.
- 3.22.3. Support the Nuclear Enterprise Functional Authority force development and management policies that cultivate readiness to counter WMD and operate in and through CBRN environments.
- 3.22.4. Integrate countering WMD considerations into operations policy and guidance for planning, execution, global integration, and assessment in support of combatant command operational plans, steady-state campaign plans, and Air Force campaign support plans.
- 3.22.5. Serve as the USSF lead for implementing DoDD 2060.02, DoDD 5160.05E, DoDI 3150.09, and CJCSI 3520.02C.
- 3.22.6. Serve as the USSF focal point for DoD, Joint, combined, and interagency plans, programs, and studies related to countering WMD operations.
- 3.22.7. Provide operational planning expertise on CBRN impacts to space operations and recommend mitigation strategies to field commands and combatant commands.
- 3.22.8. Oversee the incorporation of combatant command, field command, direct reporting unit, and field operating agency countering WMD operational requirements into the development of USSF capabilities through participation in established processes for requirements, acquisition, programming, planning, budgeting, and execution.
- 3.22.9. Ensure USSF countering WMD capabilities include operational considerations and are operationally relevant when fielded to communities required to continue operations in WMD or WMD-threatened environments.
- 3.22.10. Develop, coordinate, and implement USSF cross-functional countering WMD operational concepts for space operations.
- 3.22.11. Conduct countering WMD-related, operationally focused studies and analyses for space operations. Appropriately incorporate results into USSF and Joint concepts, strategies, plans, programs, and operational requirements.
- 3.22.12. Coordinate countering WMD activities and operations with the other Services; the Office of the Secretary of Defense; the Joint Staff; coalition partners; host-nations; and federal, state, and local organizations.
- 3.22.13. In coordination with SAF/SA, the DTRA, and United States Special Operations Command (USSOCOM), ensure that strategies developed to reduce the risks of operating in CBRN environments are based on operational analyses. Upon request, provide related WMD operational analysis expertise to SAF/SA, DTRA, and USSOCOM, for space operations.
- 3.22.14. Lead and coordinate expertise on countering WMD operational requirements in support of SF/S5/8 as the USSF representatives to the Joint requirements community.

3.22.15. As the USSF CBRN Defense Operations lead, in accordance with DoDD 5160.05E, prioritize USSF operational requirements for CBRN defense in coordination with SF/S4, field commands, and CBRN defense capability developers, identify threats and vulnerabilities related to CBRN weapons and material, and integrate results from related operational studies and analysis to identify, in coordination with the other DAF CBRN Defense leads, DAF modernization priorities for the DoD Chemical and Biological Defense Program and other related CBRN defense programs. Delegate authority for execution of specified mission areas to other directorates as appropriate.

3.23. The Judge Advocate General (AF/JA) will advise the DAF Countering WMD Enterprise on the development and review of strategy, plans, policies, procedures, training, and operations relating to countering WMD, including counterproliferation interdiction and Proliferation Security Initiative activities, to ensure consistency with US domestic law and the obligations of the US under international law, including the Law of War, treaties, and other international agreements.

3.24. The Air Force Surgeon General (AF/SG) will:

3.24.1. Provide policy, guidance, and oversight for operations, training, readiness, and sourcing of DAF medical and aeromedical capabilities and personnel to support countering WMD operations, CBRN defense operations, and other operations in a CBRN environment.

3.24.2. As the DAF CBRN Defense Medical lead, plan, program, and budget for sustainment resources to organize, train and equip medical forces to conduct medical CBRN defense operations and activities, and provide medical CBRN Defense subject matter expertise to the other DAF CBRN Defense leads.

3.24.3. Provide functional expertise to the Countering WMD Enterprise, including supporting the submission of formal DAF requirements for medical and non-medical CBRN defense.

3.24.4. Designate an organization to serve as DAF medical CBRN defense capability developer to represent the user community during the capability development and materiel acquisition process.

3.24.5. Oversee the sustainment of fielded DAF medical CBRN defense capabilities to ensure they remain operational in accordance with DoDD 5160.05E.

3.25. Commanders of Major Commands, Field Commands, and Direct Reporting Units and Director, Air National Guard will:

3.25.1. Provide assigned forces to supported combatant commands in support of countering WMD operations, missions, and activities as directed by the Secretary of Defense.

3.25.2. Develop plans, policies and procedures and budget to train and exercise their assigned forces to conduct and sustain countering WMD operations and to integrate related capabilities.

3.25.3. Ensure CBRN survivability is addressed in applicable capability development, testing, and procurement guidance. Support compilation of the Mission Critical Report in accordance with DoDI 3150.09.

- 3.25.4. For major commands that are capability developers for manned aircraft platforms, coordinate with designated CBRN defense materiel and capability developers to consider requirements for aircrew protection, contamination mitigation, and CBRN detection equipment (where applicable) are integrated into aircraft design, operations, and maintenance.
- 3.26. Commander, Air Combat Command will lead development and acquisition of required kinetic and non-kinetic capabilities to disrupt or defeat adversary WMD.
- 3.27. Commander, Air Force Global Strike Command (AFGSC) will:
- 3.27.1. Lead USAF electro-magnetic pulse (EMP) hardness testing and oversee implementation of EMP hardness maintenance/hardness surveillance programs.
 - 3.27.2. Oversee integration of USAF EMP maintenance/hardness surveillance program with USSF Survivable/Endurable Program and elevate Service prioritization issues to Secretary of the Air Force for adjudication, as required.
- 3.28. Commander, Space Operations Command (SpOC) will:
- 3.28.1. Lead Survivable/Endurable Program for all integrated tactical warning/attack assessment and nuclear command, control, and communications assets within the USSF portfolio.
 - 3.28.2. Oversee integration of USSF Survivable/Endurable Program with USAF EMP maintenance/hardness surveillance program and elevate Service prioritization issues to Secretary of the Air Force for adjudication, as required.
- 3.29. Commander, Air Force Materiel Command (AFMC) will:
- 3.29.1. In coordination with AF/A4, AF/A10, SF COO/S10, and AF/SG, serve as the DAF representative to the Chemical and Biological Defense Program's Joint Science and Technology Office.
 - 3.29.2. Provide science and technology research to improve DAF countering WMD capabilities.
 - 3.29.3. In coordination with AF/A4, SF COO/S4, AF/A10, SF COO/S10, and AF/SG, represent the DAF, through designated program office(s), to the Joint Program Executive Office for Chemical and Biological Defense for the life cycle management of CBRN defense capabilities.
 - 3.29.4. Establish equipment, training and manpower requirements and support the planning, programming, budgeting, and execution for the sustainment of CBRN defense capabilities.
 - 3.29.5. Manage the developmental test and evaluation and life cycle of weapons and capabilities to disrupt or defeat an adversary's WMD.
 - 3.29.6. Establish the USAF EMP Effects Program Management Office (EPPMO).
- 3.30. Commander, Space Systems Command, will establish the USSF EPPMO.
- 3.31. Commander, Air Force Special Operations Command will:

3.31.1. In coordination with AFMC and designated CBRN defense capability developers, will lead the development and acquisition of countering WMD capabilities specific to Air Force Special Operations Forces.

3.31.2. Assist AF/A10 and SF COO/S10 in coordinating DAF countering WMD operational planning and doctrine issues with USSOCOM, the DoD Countering WMD Coordinating Authority.

3.32. Commander, Air Force Operational Test and Evaluation Center will:

3.32.1. Plan, participate in, and conduct operational test and evaluation activities as directed by DAF Policy Directive 99-1, *Test and Evaluation*, to ensure USAF materiel and equipment meet DAF countering WMD operational standards and requirements.

3.32.2. Coordinate with the Joint Staff to synchronize and deconflict operational testing and evaluation efforts with operational exercise imperatives.

3.33. Commander, Space Training and Readiness Command (STARCOM) will, as the USSF Operational Test Agency (OTA), plan, participate in, and conduct operational test and evaluation activities as directed by DAF Policy Directive 99-1 to ensure Space systems and other USSF material and equipment meet DAF countering WMD operational standards and requirements.

FRANK KENDALL
Secretary of the Air Force

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

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DoDI 3150.09, *The Chemical, Biological, Radiological, and Nuclear (CBRN) Survivability Policy*, 8 April 2015

DoDI 5210.88, *Security Standards for Safeguarding Biological Select Agents and Toxins (BSAT)*, 26 May 2020

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AFPD 10-24, *Mission Assurance*, 5 November 2019

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AFI 33-322, *Records Management and Information Governance Program*, 23 March 2020

Joint Publication (JP) 3-11, *Operations in Chemical, Biological, Radiological, and Nuclear Environments*, 29 September 2024

Joint Publication 3-40, *Joint Countering Weapons of Mass Destruction*, 27 November 2019

Air Force Doctrine Publication (AFDP) 3-0, *Operations and Planning*, 4 November 2016

AFDP 3-70, *Strategic Attack*, 22 November 2021

Prescribed Forms

None

Adopted Forms

DAF Form 847, *Recommendation for Change of Publication*

Abbreviations and Acronyms

AFDP—Air Force Doctrine Publication

AFMC—Air Force Materiel Command

AFPD—Air Force Policy Directive

BSAT—Biological Select Agents and Toxins

CBRN—Chemical, Biological, Radiological and Nuclear

CJCSI—Chairman of the Joint Chiefs of Staff Instruction

EEPMO—Electromagnetic Pulse Effects Program Management Office

DAFI—Department of the Air Force Instruction

DAFPD—Department of the Air Force Policy Directive

DARPA—Defense Advanced Research Projects Agency

DoDD—Department of Defense Directive

DoDI—Department of Defense Instruction

DTRA—Defense Threat Reduction Agency

EMP—Electromagnetic Pulse

HAFMD—Headquarters Air Force Mission Directive

JP—Joint Publication

US—United States

USAF—United States Air Force

USSF—United States Space Force

USSOCOM—United States Special Operations Command

WMD—Weapons of Mass Destruction

Office Symbols

AF/A1—Deputy Chief of Staff for Manpower, Personnel and Services

AF/A2/6—Deputy Chief of Staff for Intelligence, Surveillance, Reconnaissance and Cyber Effects Operations

AF/A3—Deputy Chief of Staff for Operations

AF/A4—Deputy Chief of Staff for Logistics Engineering and Force Protection

AF/A5/7—Deputy Chief of Staff for Air Force Futures

AF/A8—Deputy Chief of Staff for Plans and Programs

AF/A10—Deputy Chief of Staff for Strategic Deterrence and Nuclear Integration

AF/JA—Air Force Judge Advocate General

AF/SG—Air Force Surgeon General

SAF/AQ—Assistant Secretary of the Air Force for Acquisition, Technology and Logistics

SAF/CN—Chief Information Officer

SAF/GC—Office of the General Counsel of the Air Force

SAF/IG—Secretary of the Air Force, Office of the Inspector General

SAF/MR—Assistant Secretary of the Air Force for Manpower and Reserve Affairs

SAF/PA—Office of the Secretary of the Air Force, Public Affairs

SAF/SA—Director for Studies and Analysis

SAF/SQ—Assistant Secretary of the Air Force for Space Acquisition and Integration

SF COO/S4—Director of Mission Sustainment

SF COO/S10—Director of Strategic Deterrence and Nuclear Command, Control, and Communications Integration

SF/S1—Chief Human Capital Officer (also called CHCO)

SF/S2—Chief Space Intelligence Officer (also called SIO)

SF/S3/4/6/7/10—Chief Operations Officer (also called COO)

SF/S5/8—Chief Strategy and Resourcing Officer (also called CSRO)

SF/CTIO—Chief Technology and Innovation Officer

Terms

Chemical, Biological, Radiological, and Nuclear Defense—Actions taken to counter chemical, biological, radiological, or nuclear hazards; reduce their risks; and prepare for, respond to, and recover from chemical, biological, radiological, or nuclear incidents. Also called CBRN defense. (JP 3-11)

Chemical, Biological, Radiological, and Nuclear Environment—An operational environment that includes probable chemical, biological, radiological, or nuclear threats and hazards and their resulting effects. Also called CBRN environment. (JP 3-11)

Chemical, Biological, Radiological and Nuclear Survivability—The capability of a system to withstand or operate during and after exposure to a chemical, biological, radiological, or nuclear environment (and decontamination process) without losing the ability to perform the assigned mission. Survivability against chemical, biological, and radiological contamination (including radioactive fallout) concerns requirements for CBR hardness, CBR decontaminability, and CBR compatibility. Nuclear hardness adds the requirements of survivability against initial nuclear weapon effects (i.e., blast, EMP, and other initial radiation and shockwave effects).

Capability Developer—Command or agency that formulates doctrine, concepts, organization, materiel requirements, and objectives. May be used generically to represent the user community role in the materiel acquisition process.

Counterproliferation Interdiction—A proactive United States government mission for deterring, making more costly, inhibiting, disrupting, and preventing trafficking in shipments of proliferation concern. (CJCSI 5113.03A)

Countering Weapons of Mass Destruction—Efforts against actors of concern to curtail the conceptualization, development, possession, proliferation, use, and effects of weapons of mass destruction, related expertise, materials, technologies, and means of delivery. (JP 3-40)

Countering Weapons of Mass Destruction Enterprise—People, organizations, processes, procedures, and systems conducting, executing, and supporting countering WMD operations, and developing and implementing related policy and guidance.

Kinetic—Relating to actions designed to produce effects using the forces and energy of moving bodies and directed energy, including physical damage to, alteration of, or destruction of targets. Kinetic actions can have lethal or non-lethal effects. (AFDP 3-0, *Operations and Planning*)

Non-kinetic—Relating to actions designed to produce effects without the direct use of the force or energy of moving objects and directed energy sources. Non-kinetic actions can have lethal or non-lethal results. (AFDP 3-0)

Proliferation Security Initiative—Global, multinational effort aiming to stop the trafficking of weapons of mass destruction, their delivery systems, and related materials to and from states and non-state actors of proliferation concern. (CJCSI 3520.02C)

Strategic Attack—Offensive action specifically selected to achieve national strategic objectives. These attacks seek to weaken the adversary's ability or will to engage in conflict and may achieve strategic objectives without necessarily having to achieve operational objectives as a precondition. (AFDP 3-70, *Strategic Attack*)

Weapons of Mass Destruction—Chemical, biological, radiological, or nuclear weapons capable of a high order of destruction or causing mass casualties, excluding the means of transporting or propelling the weapon where such means is a separable and divisible part from the weapon. (JP 3-40)