



DoD DIRECTIVE 5030.19

DoD RESPONSIBILITIES ON FEDERAL AVIATION

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Approved by:	Kathleen H. Hicks, Deputy Secretary of Defense

Purpose: In accordance with the authority in Title 10, United States Code (U.S.C.), this issuance:

- Designates the Under Secretary of Defense for Acquisition and Sustainment (USD(A&S)) as the DoD official with the authority to establish policy, assign responsibilities, and provide procedures for DoD interactions with the Federal Aviation Administration (FAA) and other interagency partners with Federal aviation equities.
- Establishes the DoD Policy Board on Federal Aviation (PBFA) and assigns responsibilities to the DoD PBFA in accordance with DoD Instruction 5105.18.

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SECTION 1: GENERAL ISSUANCE INFORMATION

1.1. APPLICABILITY.

This issuance applies to OSD, the Military Departments, the Office of the Chairman of the Joint Chiefs of Staff (CJCS) and the Joint Staff, the Combatant Commands (CCMDs), the Office of Inspector General of the Department of Defense, the Defense Agencies, the DoD Field Activities, and all other organizational entities within the DoD (referred to collectively in this issuance as the “DoD Components”).

1.2. POLICY.

It is DoD policy to:

- a. Align DoD programs and initiatives in a comprehensive and cohesive effort to provide aviation security and defend United States sovereign airspace, pursuant to National Security Presidential Directive-47/Homeland Security Presidential Directive-16 (NSPD-47/HSPD-16) and the National Strategy for Aviation Security.
- b. Support interagency partnerships established to plan and implement air transportation system modernization for the United States and related international initiatives.
- c. Ensure applicable DoD activities are aligned with National Airspace System (NAS) planning efforts to support an efficient and cost-effective development process, while maintaining focus on the United States’ national security and homeland defense requirements, including the responsibilities in Executive Order 11161.
- d. Ensure the DoD Components have sufficient access to the airspace and equipment necessary to meet worldwide operational, training, exercise, test, and evaluation requirements for peacetime, contingency, and wartime operations and planning.
- e. Support creating appropriate international civil and military cooperation mechanisms to effectively and efficiently manage airspace systems.
- f. Release airspace designated for military use to the FAA or other air navigation service providers, as appropriate, when the airspace is no longer needed for military requirements or security considerations.
- g. Ensure appropriate DoD organizations actively participate as members in U.S. Government delegations to international aviation, air traffic control, and airspace management forums.
- h. Ensure operational and system interoperability among the DoD, FAA, and global civil and military systems, except where unique military requirements, security, or other need-to-know issues require otherwise.

i. Ensure policies and procedures are in place to reduce the hostile use of navigational signals in accordance with Part 245 of Title 32, Code of Federal Regulations.

j. Ensure DoD operations in the NAS are aligned with cybersecurity requirements of national security systems in accordance with Executive Order 14028 and National Security Memorandum 8.

SECTION 2: RESPONSIBILITIES

2.1. USD(A&S).

The USD(A&S):

- a. Provides policy guidance on, and oversees, DoD interactions with the FAA on all NAS matters to enable secure and resilient capabilities to the warfighter.
- b. Appoints a principal representative to the PBFA and its subgroups and advisory bodies when the PBFA Chair or Executive Director requests.

2.2. ASSISTANT SECRETARY OF DEFENSE FOR ACQUISITION (ASD(A)).

Under the authority, direction, and control of the USD(A&S), the ASD(A):

- a. Recommends policy changes to DoD Components, and oversees DoD interactions with the FAA on all NAS matters.
- b. Develops and synchronizes policy for DoD matters related to:
 - (1) Air traffic control.
 - (2) Airspace.
 - (3) Joint use agreements at civil airports.
 - (4) Associated communications, navigation, surveillance, and air traffic management (CNS/ATM) systems development and acquisition activities.
- c. Maintains policies and procedures that ensure military access to airspace and protects military equities in training, testing, and operational mission requirements.
- d. Supports the guidance in NSPD-47/HSPD-16 and the National Strategy for Aviation Security by aligning DoD aviation security programs and initiatives in a comprehensive and cohesive national effort to provide active layered aviation security and defense in-depth for the United States.
- e. Facilitates transferring DoD technology to support the NAS architecture in accordance with the National Strategy for Aviation Security so national security, homeland defense, and mission capability are not jeopardized.
- f. Oversees policy on DoD interactions with Federal, State, and other public and private sector entities in accordance with the National Strategy for Information Sharing.
- g. Serves as the focal point for issues concerning interagency or international acquisition planning and technology the DoD transfers to support developing NAS.

h. Designates the Chair of the Overarching Integrated Product Team under the Defense Acquisition Board to provide acquisition guidance related to CNS/ATM, in accordance with effective and efficient life-cycle management practices outlined in Chapter 1 of the Defense Acquisition Guidebook and in accordance with DoD Instruction 4151.19.

i. Appoints the PBFA Chair.

j. Appoints a working group representative to the PBFA and its subgroups and advisory bodies when the PBFA Chair or Executive Director requests.

2.3. ASSISTANT SECRETARY OF DEFENSE FOR ENERGY, INSTALLATIONS, AND ENVIRONMENT.

Under the authority, direction, and control of the USD(A&S) and in accordance with Section 183a of Title 10, U.S.C., and Part 211 of Title 32, Code of Federal Regulations, the Assistant Secretary of Defense for Energy, Installations, and Environment advises the ASD(A) and the PBFA on:

a. Issues related to building and permitting proposed projects that are filed with the Secretary of Transportation pursuant to Section 183a of Title 10, U.S.C. and Section 44718 of Title 49, U.S.C.

b. Mitigating electromagnetic interference impacts that proposed projects described in Paragraph 2.3.a. may have on DoD aviation activities.

2.4. ASSISTANT SECRETARY OF DEFENSE FOR INDUSTRIAL BASE POLICY (ASD(IBP)).

Under the authority, direction, and control of the USD(A&S), the ASD(IBP):

a. Oversees, and recommends changes to, policy on DoD interactions with the FAA on industrial base matters.

b. Advises the DoD PBFA on issues relating to international investment in the United States consistent with national security protections, in accordance with Executive Order 11858 and Title XVII of Public Law 115-232.

c. Appoints a working group representative to the PBFA and its subgroups and advisory bodies when the PBFA Chair or Executive Director requests.

2.5. UNDER SECRETARY OF DEFENSE FOR RESEARCH AND ENGINEERING (USD(R&E)).

The USD(R&E):

- a. Appoints a principal and working group representative to the PBFA and its subgroups and advisory bodies when the PBFA Chair or Executive Director requests.
- b. Ensures Test Resource Management Center and Major Range and Test Facility Base programs and equities are aligned with NAS development.

2.6. UNDER SECRETARY OF DEFENSE FOR POLICY (USD(P)).

The USD(P):

- a. Provides oversight and guidance on policy matters related to USD(P) responsibilities pertaining to this issuance.
- b. Appoints a principal representative to the PBFA and its subgroups and advisory bodies when the PBFA Chair or Executive Director requests.

2.7. ASSISTANT SECRETARY OF DEFENSE FOR HOMELAND DEFENSE AND HEMISPHERIC AFFAIRS (ASD(HD&HA)).

Under the authority, direction, and control of the USD(P), the ASD(HD&HA):

- a. Oversees, and recommends changes to, policy on:
 - (1) Air domain issues related to homeland defense integration, defense support of civil authorities, DoD asset and infrastructure protection, defense readiness, and employment of counter-small unmanned aircraft systems.
 - (2) DoD aviation cybersecurity, in close coordination with the Assistant Secretary of Defense for Space Policy and the Commander, United States Cyber Command.
 - (3) DoD interactions with the FAA and other Federal agencies related to:
 - (a) Securing and defending the homeland in the air domain, particularly, but not exclusively, as they pertain to the implementation of NSPD-47/HSPD-16 and the National Strategy for Aviation Security.
 - (b) Homeland air defense operations conducted by the North American Aerospace Defense Command (NORAD), the United States Northern Command (USNORTHCOM), the United States Indo-Pacific Command, and other CCMDs, as required.
- b. Appoints a principal and working group representative to the PBFA and its subgroups and/or advisory bodies when the PBFA Chair or Executive Director requests.

2.8. UNDER SECRETARY OF DEFENSE (COMPTROLLER)/CHIEF FINANCIAL OFFICER, DEPARTMENT OF DEFENSE (USD(C)/CFO).

The USD(C)/CFO appoints a principal and working group representative to the PBFA and its subgroups and/or advisory bodies when the PBFA Chair or Executive Director requests.

2.9. UNDER SECRETARY OF DEFENSE FOR INTELLIGENCE AND SECURITY (USD(I&S)).

The USD(I&S):

- a. Oversees DoD civil aviation intelligence policy, plans, programs, and operations in accordance with DoD Instruction 3115.14.
- b. Appoints a working group representative to the PBFA and its subgroups and advisory bodies when the PBFA Chair or Executive Director requests.

2.10. DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY (NGA).

Under the authority, direction, and control of the USD(I&S), the Director, NGA:

- a. Provides expertise in DoD geospatial-intelligence, as it pertains to DoD interactions with the FAA on international and domestic Federal aviation matters.
- b. Appoints a working group representative to the PBFA and its subgroups and advisory bodies when the PBFA Chair or Executive Director requests.

2.11. UNDER SECRETARY OF DEFENSE FOR PERSONNEL AND READINESS (USD(P&R)).

The USD(P&R):

- a. Oversees, and recommends changes to, policy on DoD interactions with the FAA on training-related matters.
- b. Appoints a working group representative to the PBFA and its subgroups and advisory bodies when the PBFA Chair or Executive Director requests.

2.12. GENERAL COUNSEL OF THE DEPARTMENT OF DEFENSE (GC DOD).

The GC DoD appoints a principal and working group representative to the PBFA and its subgroups and advisory bodies when the PBFA Chair or Executive Director requests.

2.13. DIRECTOR OF OPERATIONAL TEST AND EVALUATION (DOT&E).

The DOT&E appoints a principal and working group representative to the PBFA and its subgroups and advisory bodies when the PBFA Chair or Executive Director requests.

2.14. DOD CHIEF INFORMATION OFFICER (DOD CIO).

The DoD CIO:

- a. In accordance with DoD Directive 5144.02, develops DoD strategy and policy recommendations for information technology (IT); communications; spectrum management; network standards; information systems; cybersecurity; network-centric; positioning, navigation, and timing policy; and information enterprise that supports DoD command and control, including interoperability, collaboration, and interface between DoD and non-DoD systems.
- b. Oversees, and recommends changes to, policy on DoD interactions with the FAA and other Federal agencies to implement NSPD-47/HSPD-16 and the National Strategy for Aviation Security.
- c. Appoints a principal and working group representative to the PBFA and its subgroups and advisory bodies when the PBFA Chair or Executive Director requests.

2.15. SECRETARIES OF THE MILITARY DEPARTMENTS.

The Secretaries of the Military Departments:

- a. Appoint a principal and working group representative to the PBFA and its subgroups and/or advisory bodies when the PBFA Chair or Executive Director requests.
- b. Coordinate with the PBFA on CNS/ATM issues, as appropriate, to synchronize policies and decisions concerning airspace access.
- c. Notify the PBFA of potential risks affecting military equities concerning access to airspace for training, testing, and operational mission requirements.
- d. Advise the PBFA Chair and Executive Director when substantial changes are planned to the use of military airports, landing areas, missile or rocket sites, or other facilities that may affect the NAS or international air traffic.
- e. Coordinate all common future CNS/ATM-related research, development, and acquisition efforts with the PBFA Chair and Executive Director.
- f. Support the guidance in NSPD-47/HSPD-16 and the National Strategy for Aviation Security by aligning DoD aviation security programs and initiatives in a comprehensive and cohesive national effort to provide layered aviation security and defense in-depth for the United States.

g. Ensure DoD technology is transferred in a way that does not jeopardize national security, homeland defense, and mission capability.

h. Coordinate Service-unique NAS or international airspace system issues directly with the FAA or appropriate foreign office of primary concern.

2.16. SECRETARY OF THE AIR FORCE (SECAF).

In addition to the responsibilities in Paragraph 2.15., the SECAF:

a. Under the direction of the PBFA Chair, sources the positions for and provides support to the PBFA Executive Director and Secretariat.

b. Ensures the PBFA Secretariat collaborates with the United States Air Force Senior Representative to the FAA on Federal aviation matters and issues, as required.

c. Consults with the ASD(A) on selecting the PBFA Executive Director.

d. Provides personnel for the DoD Air Traffic Services Cell in accordance with North Atlantic Treaty Organization Document AC/92(ATMCNS)D(2020)0002.

2.17. CJCS.

The CJCS:

a. Appoints a principal and working group representatives to the PBFA and its subgroups and/or advisory bodies when the PBFA Chair or Executive Director requests.

b. Supports the guidance in NSPD-47/HSPD-16, the National Strategy for Aviation Security by aligning DoD aviation security programs and initiatives in a comprehensive and cohesive national effort to provide active layered aviation security and defense in-depth for the United States.

2.18. CCMDs.

The CCMDs, and their component commands, as appropriate:

a. Provides a principal, working group, subgroup, and/or advisory body representative to the PBFA when the PBFA Chair or Executive Director requests.

b. Support the guidance in NSPD-47/HSPD-16, the National Strategy for Aviation Security, and Part 245 of Title 32, Code of Federal Regulations, by aligning DoD aviation security programs and initiatives in a comprehensive and cohesive national effort to provide layered aviation security and defense in-depth for the United States.

- c. Notify the PBFA Chair and Executive Director of potential risks that could affect military equities concerning access to airspace for training, exercise, and contingency and wartime operational mission requirements.
- d. Coordinate CCMD and Component command-unique airspace system issues directly with partner nation(s) and advise the PBFA Chair and Executive Director of the CCMD's actions.
- e. Advise the PBFA Chair and Executive Director when substantial changes are planned to the use of military airports, landing areas, missile or rocket sites, or other facilities that may affect international air traffic.

SECTION 3: DOD PBFA

3.1. ORGANIZATION AND MANAGEMENT.

a. Individuals appointed as PBFA principal members should be at the three star general officer/flag officer or Senior Executive Service equivalent. Organizations without a three star general officer/flag officer or Senior Executive Service equivalent available to serve as a PBFA principal member will provide the most senior representative available. The principal PBFA group is led by the PBFA Chair, and membership will consist of:

(1) A general officer/flag officer, Senior Executive Service, or senior executive representative from the Offices of the:

- (a) USD(A&S).
 - (b) USD(R&E).
 - (c) USD(P).
 - (d) USD(C)/CFO.
 - (e) GC DoD.
 - (f) DOT&E.
 - (g) DoD CIO.
- (2) One representative to represent both NORAD and USNORTHCOM.
- (3) One representative from the Office of the CJCS.
- (4) One representative from each Military Department.

b. The PBFA working group chair is the PBFA Executive Director, and membership should be at the O-6 level, or civilian equivalent. Organizations without an O-6 or equivalent individual will provide a comparable representative. PBFA working group membership will consist of:

- (1) A senior field grade officer or equivalent representative from the Offices of the:
- (a) ASD(A).
 - (b) ASD(IBP).
 - (c) USD(R&E).
 - (d) ASD(HD&HA).
 - (e) USD(C)/CFO.

- (f) USD(I&S).
 - (g) NGA.
 - (h) GC DoD.
 - (i) DOT&E.
 - (j) DoD CIO.
 - (k) USD(P&R).
- (2) One representative to represent both NORAD and USNORTHCOM.
 - (3) One representative from the Office of the CJCS.
 - (4) One representative from each Military Department.
- c. The ASD(A) will appoint the PBFA Chair.
 - d. The PBFA Executive Director, who will be appointed by the SECAF in coordination with the ASD(A), will be responsible for the daily management of PBFA activities and the PBFA Secretariat.
 - e. The PBFA Chair or PBFA Executive Director may establish working groups, subgroups, and advisory bodies, as necessary, to support the PBFA's activities.
 - f. The PBFA Chair or PBFA Executive Director may invite other U.S. Government organizations that have an interest in Federal aviation and NAS matters to be represented at the PBFA or its subgroups in a non-member status, or to participate in meetings during which matters relevant to their organization's interests will be addressed, provided those organization's attendee(s) are full-time or permanent part-time Federal employees.
 - g. The PBFA Secretariat will help the PBFA Chair and PBFA Executive Director execute their responsibilities in accordance with this issuance and Executive Order 11161.

3.2. FUNCTIONS.

- a. The PBFA will advise and assist the ASD(A) on matters related to:
 - (1) Air traffic control.
 - (2) Airspace management.
 - (3) The NAS.
 - (4) Joint systems acquisition.

(5) International affairs.

b. The PBFA will establish policies, procedures, and priorities in coordination with the USD(P) to effectively develop international civil and military aviation cooperation programs.

c. The PBFA principal members will serve as the PBFA Senior Advisory Group (SAG) to the DoD on military aviation matters related to future NAS design. Although not a member of the PBFA, a representative from the DoD Office of Cost Assessment and Program Evaluation may be included in the PBFA SAG, as required.

d. The PBFA will represent the DoD at the Interagency Group on International Aviation (IGIA).

e. The PBFA will coordinate on building, construction, or projects with the Military Aviation and Installation Assurance Siting Clearinghouse and operate in accordance with policy and procedures established by that body to govern DoD activities in relation to Section 183a of Title 10, U.S.C. and Section 44718 of Title 49, U.S.C. The PBFA and Military Aviation and Installation Assurance Siting Clearinghouse will also coordinate to eliminate redundancies and ensure seamless operations between their two functions.

f. The PBFA will be one of the DoD liaisons with:

(1) International aviation organizations.

(2) Foreign nation civil and military aviation departments, agencies, and air navigation service providers.

g. The PBFA will notify the FAA whenever substantial changes are planned to the use of U.S. military airports, landing areas, missile or rocket sites, or other facilities that may affect the NAS.

h. The PBFA Chair, Executive Director, and SAG will synchronize DoD-wide policies and decisions concerning the NAS throughout the DoD.

i. The PBFA working group will provide the mechanism for addressing medium- to long-term user and interoperability requirements planning for the NAS.

GLOSSARY

G.1. ACRONYMS.

ACRONYM	MEANING
ASD(A)	Assistant Secretary of Defense for Acquisition
ASD(HD&HA)	Assistant Secretary of Defense for Homeland Defense and Hemispheric Affairs
ASD(IBP)	Assistant Secretary of Defense for Industrial Base Policy
CCMD	Combatant Command
CJCS	Chairman of the Joint Chiefs of Staff
CNS/ATM	communication, navigation, surveillance, and air traffic management
DoD CIO	DoD Chief Information Officer
DOT&E	Director of Operational Test and Evaluation
FAA	Federal Aviation Administration
GC DoD	General Counsel of the Department of Defense
IGIA	Interagency Group on International Aviation
IT	information technology
NAS	National Airspace System
NGA	National Geospatial-Intelligence Agency
NORAD	North American Aerospace Defense Command
NSPD-47/HSPD-16	National Security Presidential Directive-47/Homeland Security Presidential Directive-16
PBFA	Policy Board on Federal Aviation
SAG	senior advisory group
SECAF	Secretary of the Air Force
U.S.C.	United States Code
USD(A&S)	Under Secretary of Defense for Acquisition and Sustainment
USD(C)/CFO	Under Secretary of Defense (Comptroller)/Chief Financial Officer, Department of Defense
USD(I&S)	Under Secretary of Defense for Intelligence and Security
USD(P)	Under Secretary of Defense for Policy
USD(P&R)	Under Secretary of Defense for Personnel and Readiness
USD(R&E)	Under Secretary of Defense for Research and Engineering
USNORTHCOM	United States Northern Command

G.2. DEFINITIONS.

These terms and their definitions are for the purpose of this issuance.

TERM	DEFINITION
air domain	The global airspace, including domestic, international, and foreign airspace, as well as all manned and unmanned aircraft operating and people and cargo present in that airspace, and all aviation-related infrastructures.
CNS/ATM	The exchange of voice and data information between pilots and air traffic controllers or flight information centers. It includes communication of navigation information from aircraft to air traffic control centers, which facilitates the continuous mapping of the relative positions of aircraft.
IGIA	A group created in 1960 to provide coordinated interagency recommendations on aviation matters to the U.S. Department of State. The FAA manages the IGIA, and the PBFA Secretariat coordinates with the IGIA Secretariat for DoD policy positions on international aviation matters.
NAS	The common network of U.S. airspace-air navigation facilities, equipment and services; airports or landing areas; aeronautical charts; technical information and services; rules, regulations and procedures; and manpower and material. Includes system components shared jointly with the military.

REFERENCES

- Code of Federal Regulations, Title 32
- Defense Acquisition University, “Defense Acquisition Guidebook,” current edition
- DoD Directive 5144.02, “DoD Chief Information Officer (DoD CIO),” November 21, 2014, as amended
- DoD Instruction 3115.14, “Civil Aviation Intelligence,” July 29, 2011, as amended
- DoD Instruction 4151.19, “Serialized Item Management (SIM) for Life-Cycle Management of Material,” January 9, 2014, as amended
- DoD Instruction 5105.18, “DoD Intergovernmental and Intragovernmental Committee Management Program,” July 10, 2009, as amended
- Executive Order 11161, “Relating to Certain Relationships Between the Department of Defense and the Federal Aviation Administration,” July 7, 1964, as amended
- Executive Order 11858, “Foreign Investment in the United States,” May 7, 1975, as amended
- Executive Order 14028, “Improving the Nation’s Cybersecurity,” May 12, 2021
- Federal Radionavigation Plan, July 5, 2022
- National Security Presidential Directive-47/Homeland Security Presidential Directive-16, “Aviation Security Policy,” June 26, 2006
- National Strategy for Aviation Security, December 2018
- National Strategy for Information Sharing, October 2007
- National Security Memorandum 8, “Improving the Cybersecurity of National Security, Department of Defense, and Intelligence Community Systems,” January 19, 2022
- North Atlantic Treaty Organization Document AC/92(ATMCNS)D(2020)0002, “NATO Guidelines for Air Traffic Management Coordination in Crisis Situations,” December 2, 2020¹
- Public Law 115-232, Title XVII, “Review of Foreign Investment and Export Controls,” August 13, 2018
- Space Policy Directive 7, “The United States Space-Based Positioning, Navigation, and Timing Policy,” January 15, 2021
- United States Code, Title 10
- United States Code, Title 49, Section 44718

¹ Contact the DoD PBFA Secretariat to obtain a copy of this North Atlantic Treaty Organization document.