



Department of Defense **DIRECTIVE**

NUMBER 5030.19

September 13, 2013

Incorporating Change 2, August 31, 2018

USD(A&S)

SUBJECT: DoD Responsibilities on Federal Aviation

References: See Enclosure 1

1. **PURPOSE.** This directive:

- a. Reissues DoD Directive 5030.19 (Reference (a)).
- b. Establishes DoD policy and assigns responsibilities under the statutory authorities, Executive orders, and policies relating to Federal Aviation matters cited in Enclosure 2.
- c. Designates the Under Secretary of Defense for Acquisition, Technology, and Logistics (USD(AT&L)), on behalf of the Secretary of Defense, to provide policy guidance and oversight of DoD interactions with the Federal Aviation Administration (FAA) on all National Airspace System (NAS) matters.
- d. Establishes and assigns responsibilities, in accordance with DoD Instruction (DoDI) 5105.18 (Reference (b)), for the DoD Policy Board on Federal Aviation (PBFA).

2. **APPLICABILITY.** This directive applies to OSD, the Military Departments, the Office of the Chairman of the Joint Chiefs of Staff and the Joint Staff, the Combatant Commands, the Office of the 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 directive as the "DoD Components").

3. **POLICY.** It is DoD policy to:

- a. Align DoD programs and initiatives in a comprehensive and cohesive effort to provide aviation security and defense of the U.S. NAS in support of National Security Presidential Directive-47/Homeland Security Presidential Directive-16 (Reference (c)) and the National Strategy for Aviation Security (Reference (d)).

b. Support the interagency partnership established in accordance with section 709 of Public Law 108-176 (Reference (e)) to plan and implement the future air transportation system for the United States and related international initiatives.

c. Ensure applicable DoD activities are aligned with NAS planning and development efforts for an efficient and cost effective development process while maintaining focus on the national security and homeland defense requirements of the United States, including responsibilities prescribed by Executive Order 11161 (Reference (f))

d. Ensure the DoD Components have sufficient access to airspace and the equipment necessary to meet worldwide operational, training, exercise, test, and evaluation requirements for peacetime, contingency, and wartime operations.

e. Support creation of appropriate international civil and military cooperation mechanisms in the interest of effective and efficient management of airspace systems.

f. Release airspace designated for military use to the FAA or to other air navigation service providers, as appropriate, when the airspace is not needed for military requirements.

g. 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 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 navigation signals in compliance with part 245 of Title 32, Code of Federal Regulations (Reference (g)).

4. RESPONSIBILITIES. See Enclosure 2.

5. RELEASABILITY. **Cleared for public release.** This directive is available on the Directives Division Website at <http://www.esd.whs.mil/DD/>.

6. SUMMARY OF CHANGE 2. This change reassigns the office of primary responsibility for this directive to the Under Secretary of Defense for Acquisition and Sustainment in accordance with the July 13, 2018 Deputy Secretary of Defense Memorandum (Reference (h)).

6. EFFECTIVE DATE. This directive is effective September 13, 2013.

A handwritten signature in black ink, appearing to read "Ashton B. Carter". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Ashton B. Carter
Deputy Secretary of Defense

Enclosures

1. References
2. Responsibilities
3. DoD PBFA

Glossary

ENCLOSURE 1

REFERENCES

- (a) DoD Directive 5030.19, "DoD Responsibilities on Federal Aviation and National Airspace System Matters," June 15, 1997 (hereby cancelled)
- (b) DoD Instruction 5105.18, "DoD Intergovernmental and Intragovernmental Committee Management Program," July 10, 2009, as amended
- (c) National Security Presidential Directive-47/Homeland Security Presidential Directive-16, "Aviation Security Policy," June 26, 2006
- (d) National Strategy for Aviation Security, March 26, 2007
- (e) Section 709 of Public Law 108-176, "Vision 100 – Century of Aviation Reauthorization Act," December 12, 2003
- (f) Executive Order 11161, "Relating to Certain Relationships Between the Department of Defense and the Federal Aviation Agency," July 7, 1964, as amended
- (g) Title 32, Code of Federal Regulations
- (h) Deputy Secretary of Defense Memorandum, "Establishment of the Office of the Under Secretary of Defense for Research and Engineering and the Office of the Under Secretary of Defense for Acquisition and Sustainment," July 13, 2018
- (i) Deputy Secretary of Defense Memorandum, "Implementation of the Next Generation Air Transportation System within the Department of Defense," December 28, 2007
- (j) Section 358 of Public Law 111-383, "The Ike Skelton National Defense Authorization Act for Fiscal Year 2011," January 7, 2011, as amended
- (k) Section 44718 of Title 49, United States Code
- (l) North Atlantic Treaty Organization Document AC/92-D(2010)0003, "Guidelines for ATM Coordination in Crisis Situations," July 2, 2010¹
- (m) Title 10, United States Code

¹ Contact the NATO Standardization Agency to obtain a copy of this document.

ENCLOSURE 2

RESPONSIBILITIES

1. USD(AT&L). The USD(AT&L) provides policy guidance and oversight of DoD interactions with the FAA on all NAS matters for the Secretary of Defense.

2. ASSISTANT SECRETARY OF DEFENSE FOR ACQUISITION (ASD(A)). Under the authority, direction, and control of the USD(AT&L), the ASD(A):
 - a. Provides policy recommendations and oversight of DoD interactions with the FAA on all NAS matters, except those specifically assigned to the Secretary of the Air Force and the Assistant Secretary of Defense for Homeland Defense and Global Security (ASD(HD&GS)) in the Deputy Secretary of Defense Memorandum (Reference (i)).

 - b. Develops DoD policy and oversees DoD matters related to air traffic control; airspace; military airports; and associated communication, 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 protect military equities with regard to training, testing, and operational mission requirements.

 - d. Supports the guidance in References (c) and (d) to align 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. Designates the Chair of the PBFA.

 - f. Through the PBFA Chair, approves selection of the PBFA Executive Director.

 - g. Facilitates the transfer of DoD technology in support of the NAS architecture in accordance with Reference (d) such that national security, homeland defense, and mission capability are not jeopardized.

 - h. Provides policy oversight of DoD's interaction with federal, State, and other public and private sector entities with respect to the National Information Sharing Strategy concept and airspace architecture.

 - i. Designates the Chair of the Overarching Integrated Product Team under the Defense Acquisition Board for providing acquisition guidance related to all CNS/ATM.

 - j. Provides representatives to the PBFA working group and subgroups when requested by the PBFA Chair or Executive Director.

k. Serves as a focal point for issues that concern appropriate interagency or international acquisition planning and technology transfer by the DoD to support the development of the NAS.

3. DEPUTY UNDER SECRETARY OF DEFENSE FOR INSTALLATIONS AND ENVIRONMENT(DUSD(I&E)). Under the authority, direction, and control of the USD(AT&L) and in accordance with section 358 of Public Law 111-383 (Reference (j)) and part 211 of Reference (g), the DUSD(I&E) advises the ASD(A) and PBFA on:

a. Issues related to siting and permitting proposed projects that are filed with the Secretary of Transportation pursuant to section 44718 of Title 49, United States Code (Reference (k)).

b. The mitigation of electromagnetic interference impacts that the proposed projects may have on DoD aviation activities.

4. UNDER SECRETARY OF DEFENSE FOR POLICY (USD(P)). The USD(P) provides oversight and guidance on policy matters as they pertain to this directive.

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

a. Provides policy recommendations and oversight with respect to defense of the homeland, to include the air domain and defense policy issues.

b. Provides policy recommendations and oversight of DoD interaction with FAA and other federal agencies related to:

(1) The security and defense of the homeland in the air domain, particularly, but not exclusively, as they pertain to the implementation of References (c), (d), and (i).

(2) Homeland air defense operations conducted by North American Aerospace Defense Command, United States Northern Command, United States Pacific Command, and other Combatant Commands, as required.

c. Appoints a representative to the PBFA and, when requested by the PBFA Chair or Executive Director, provides representatives to the PBFA working group and subgroups.

6. DoD CHIEF INFORMATION OFFICER (DoD CIO). The DoD CIO:

a. Provides policy recommendations and oversight related to information technology (IT), network-centric, and positioning, navigation, and timing (PNT) capabilities, to include navigation warfare (Navwar) policies affecting federal airspace matters.

b. Provides policy recommendations and oversight of DoD interaction with FAA and other federal agencies related to:

(1) The employment of IT and PNT capabilities in the air domain and Navwar capabilities affecting the air domain, as they pertain to the implementation of References (c), (d), (i), and part 245 of Reference (g).

(2) Development of tactics, techniques, and procedures by North American Aerospace Defense Command and United States Northern Command, as required, to implement of part 245 of Reference (g).

c. Appoints a representative to the PBFA and, when requested by the PBFA Chair or Executive Director, provide representatives to the PBFA working group and subgroups.

7. UNDER SECRETARY OF DEFENSE FOR INTELLIGENCE (USD(I)). The USD(I) provides representatives to the PBFA working group and subgroups when requested by the PBFA Chair or Executive Director.

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

a. Appoints a representative to the PBFA and, when requested by the PBFA Chair or Executive Director, provides representatives to the PBFA working group and subgroups.

b. Cooperates with the FAA and the interagency partnership specified in Reference (i) in identifying programs that appropriately align with the development of the NAS.

9. GENERAL COUNSEL OF THE DEPARTMENT OF DEFENSE (GC DOD). The GC DoD appoints a representative to the PBFA and, when requested by the PBFA Chair or Executive Director, provides representatives to the PBFA working group and subgroups.

10. DIRECTOR OF OPERATIONAL TEST AND EVALUATION (DOT&E). The DOT&E appoints a representative to the PBFA and, when requested by the PBFA Chair or Executive Director, provides representatives to the PBFA working group and subgroups.

11. SECRETARIES OF THE MILITARY DEPARTMENTS. The Secretaries of the Military Departments:

a. Appoint a representative to the PBFA and, when requested by the PBFA Chair or Executive Director, provide representatives to the PBFA working group and subgroups.

- b. Coordinate with the PBFA, as appropriate, for CNS/ATM issues in order to synchronize policies and decisions concerning airspace access.
- c. Support the guidance in References (c) and (d) to align 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.
- d. Notify the PBFA of potential risks affecting military equities in terms of access to airspace for training, testing, and operational mission requirements.
- e. Ensure that DoD technology transferred in accordance with Reference (i) is accomplished in such a way that national security, homeland defense, and mission capability are not jeopardized.
- f. Coordinate agency-unique NAS or international airspace system issues directly with the FAA or appropriate foreign office of primary concern.
- g. Advise the PBFA Chair and the PBFA Executive Director whenever 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.
- h. Coordinate all common future CNS/ATM-related research, development, and acquisition efforts with the PBFA Chair and Executive Director.

12. SECRETARY OF THE AIR FORCE. In addition to the responsibilities in section 11 of this enclosure, the Secretary of the Air Force:

- a. Sources and supports the PBFA Executive Director and the PBFA Secretariat under the direction of the PBFA Chair.
- b. Consults with the ASD(A) on the selection of the PBFA Executive Director, which will be the individual's primary responsibility.
- c. Executes the responsibilities of Lead Service for Next Generation Air Transportation System (NextGen) as delineated in Reference (i) and in cooperation with the DoD Siting Clearinghouse, as established in Reference (j)
- d. Serves as the DoD representative to the NextGen Senior Policy Committee as established in Reference (i).
- e. Provides personnel for the DoD Air Traffic Service's Cell in accordance with North Atlantic Treaty Organization Document AC/92(ATM)WP(2001)3 (Reference (1)).

13. CHAIRMAN OF THE JOINT CHIEFS OF STAFF. The Chairman of the Joint Chiefs of Staff:

- a. Appoints a representative to the PBFA and, when requested by the PBFA Chair or Executive Director, provides representatives to the PBFA and PBFA working group and subgroups.
- b. Supports the guidance in References (c) and (d) to align 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.

14. GEOGRAPHIC COMBATANT COMMANDERS. The geographic Combatant Commanders and their component commands, as appropriate:

- a. Provide representatives to the PBFA working group and subgroups when requested by the PBFA Chair or Executive Director.
- b. Support the guidance in References (c) and (d) to align 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.
- c. Notify the PBFA Chair and the PBFA Executive Director of potential risks affecting military equities in terms of access to airspace for training, exercise, contingency and wartime operational mission requirements.
- d. Coordinate Combatant Command and component command-unique airspace system issues directly with partner nation(s) and advise the PBFA Chair and the PBFA Executive Director of their actions.
- e. Advise the PBFA Chair and the PBFA Executive Director whenever 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.

ENCLOSURE 3

DoD PBFA

1. ORGANIZATION AND MANAGEMENT

a. Membership of the PBFA will include representatives at the three star level from the USD(AT&L); USD(P); USD(C)/CFO; GC DoD; DOT&E; one representative from the Office of the Chairman of the Joint Chiefs of Staff; and one representative from each of the Military Departments.

b. The PBFA Chair is designated by the ASD(A).

c. The PBFA Executive Director designated by the Secretary of the Air Force in consultation with ASD(A) is responsible for the daily management of the PBFA activities and the PBFA Secretariat.

d. The PBFA Chair or Executive Director may establish subgroups, as needed, with representatives from the organizations comprising the PBFA. The Executive Director, in consultation with the PBFA Chair and representatives from the organizations comprising the PBFA, may establish working groups and advisory bodies, as necessary, to support activities of the PBFA.

e. The PBFA Chair or 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 any of its subgroups, on an ex-officio basis, or to participate in the meetings when matters relevant to their interests are addressed provided the individuals are full-time or permanent part-time federal employees.

f. The PBFA Secretariat will assist the PBFA Chair and the PBFA Executive Director to execute their responsibilities prescribed by this directive and Reference (f).

2. FUNCTIONS

a. The PBFA will advise and assist the ASD(A) on air traffic control, airspace management, NAS matters, joint systems acquisition, and related international affairs.

b. The PBFA will establish policies, procedures, and priorities in coordination with the USD(P) for the effective development of international civil and military aviation cooperation programs.

c. The PBFA principal members serve as the Senior Advisory Group (SAG) to the DoD on military aviation matters as relates to future NAS design, as described in Reference (i).

- d. The PBFA represents the DoD in the Interagency Group on International Aviation.
- e. The PBFA serves as the DoD liaison with the Department of Transportation and the FAA on federal aviation matters and issues that affect the collective members of the PBFA, except for matters pertaining to Reference (k), and will appoint a National Airspace System Requirements Officer as required. This role is not intended to restrict individual Military Departments' authority or responsibilities under Title 10, United States Code (Reference (m)).
- f. The PBFA and NextGen Lead Service Office support the DoD Siting Clearinghouse Board of Directors and operate under policy and procedures established by that body to govern DoD activities in relation to Reference (k). The PBFA Executive Director and the DoD Siting Clearinghouse Executive Director coordinate to eliminate redundancies and to ensure seamless operations between their two functions.
- g. The PBFA serves as one of the DoD liaisons with international aviation organizations and with foreign nation civil and military aviation departments, agencies, and air navigation service providers.
- h. 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.
- i. The PBFA Chair, PBFA Executive Director, and SAG will synchronize DoD-wide policies and decisions concerning the NAS throughout the DoD.
- j. The PBFA Working Group shall provide the mechanism for addressing medium to long-term user and interoperability requirements planning for the NAS.

GLOSSARY

PART I. ABBREVIATIONS AND ACRONYMS

ASD(A)	Assistant Secretary of Defense for Acquisition
ASD(HD&GS)	Assistant Secretary of Defense for Homeland Defense and Global Security
CNS/ATM	communication, navigation, surveillance/air traffic management
DoD CIO	DoD Chief Information Officer
DoDI	DoD Instruction
DOT&E	Director, Operational Test and Evaluation
DUSD(I&E)	Deputy Under Secretary of Defense for Installations and Environment
FAA	Federal Aviation Administration
GC DoD	General Counsel of the Department of Defense
IT	information technology
NAS	National Airspace System
Navwar	Navigation Warfare
NextGen	Next Generation Air Transportation System
PBFA	Policy Board on Federal Aviation
PNT	positioning, navigation, and timing
SAG	Senior Advisory Group
SPC	Senior Policy Committee
USD(AT&L)	Under Secretary of Defense for Acquisition, Technology, and Logistics
USD(C)/CFO	Under Secretary of Defense (Comptroller)/Chief Financial Officer, Department of Defense
USD(I)	Under Secretary of Defense for Intelligence
USD(P)	Under Secretary of Defense for Policy

PART II. DEFINITIONS

These terms and their definitions are for the purposes of this directive.

air domain. The global airspace, including domestic, international, and foreign airspace, as well as all manned and unmanned aircraft operating, 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.

NAS. The common network of U.S. airspace-air navigation facilities, equipment and services; airports or landing areas; aeronautical charts; information and services; rules, regulations and procedures; technical information; and manpower and material.

NextGen. The FAA's comprehensive overhaul of the NAS that is planned to be fully implemented by 2025. NextGen is a continuous rollout of improvements and upgrades that will provide the capability to guide and track air traffic more precisely and efficiently while ensuring safety and reducing environmental impact.