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AUG 18 2018

MEMORANDUM FOR CHIEF MANAGEMENT OFFICER OF THE DEPARTMENT OF
DEFENSE

SECRETARIES OF THE MILITARY DEPARTMENTS
CHAIRMAN OF THE JOINT CHIEFS OF STAFF
UNDER SECRETARIES OF DEFENSE
CHIEF OF THE NATIONAL GUARD BUREAU
COMMANDERS OF THE COMBATANT COMMANDS
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OF DEFENSE
ASSISTANT SECRETARY OF DEFENSE FOR LEGISLATIVE
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DIRECTORS OF THE DEFENSE AGENCIES
DIRECTORS OF THE DOD FIELD ACTIVITIES
SENIOR INTELLIGENCE OVERSIGHT OFFICER

SUBJECT: Guidance for the Domestic Use of Unmanned Aircraft Systems in U. S. National
Airspace

This policy memorandum provides guidance for the domestic¹ use of Department of Defense (DoD) unmanned aircraft systems (UAS) in U.S. National Airspace to ensure that such use is in accordance with U.S. law and DoD policy. Policy Memorandum 15-002, "Guidance for the Domestic Use of Unmanned Aircraft Systems," February 17, 2015 is hereby rescinded.

This guidance implements measures identified in DoD's efficiency and effectiveness review of domestic use of DoD UAS. The revisions in this memorandum streamline the approval process for domestic use. Changes are as follows:

- (1) Delegating authority to approve the domestic employment of smaller UAS² to the Secretaries of the Military Departments;
- (2) Authorizing the Geographic Combatant Commanders to approve the domestic use of smaller UAS in support of Force Protection and Defense Support of Civil Authorities Incident Awareness and Assessment, and;
- (3) Authorizing State Governors to approve State National Guard use of smaller UAS

¹ The term "domestic" means any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, the U.S. Virgin Islands, Guam, American Samoa, the Commonwealth of the Northern Mariana Islands, any possession of the United States, and the territorial sea and internal waters of the United States.

² Smaller UAS" include those UAS in Category Groups 1 through 3. Joint Publication 3-30, as amended, Command and Control of Joint Air Operations, February 10, 2014, provides definitions for UAS categories (Groups 1 – 5). An explanation of the UAS categories is included in Enclosure 2.



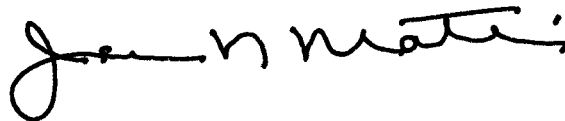
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for domestic operations in support of State and local civil authorities for Search and Rescue and Incident Awareness and Assessment.

This guidance also makes additional changes intended to enhance the effectiveness of the domestic use of DoD UAS including, for example, authorizing Unit Commanders, in accordance with Service-specific directives, the authority to approve domestic training, exercises, and repositioning operations for all DoD UAS.

This guidance applies to all use of DoD UAS in U.S. National Airspace (hereafter “domestic use” or “domestic operations”) procured or purchased using DoD funds, or operated by DoD personnel or National Guard (NG) personnel (in a title 10, title 32, or State active duty status), or under contract to DoD (including any DoD Component). Further, DoD UAS refers to all UAS Groups³ and includes commercial off-the-shelf UAS procured or contracted by DoD⁴ and UAS procured, purchased, or contracted by sources other than DoD when operated in support of DoD missions and activities (e.g., UAS procured with State funds when used by National Guard personnel in a title 10 or title 32 status).

DoD Components will comply with all applicable laws and regulations in the planning and execution of domestic UAS operations as directed in Enclosure 1, and will adhere to the authorities and guidance as specified in Enclosure 2, as well as all guidance applicable to the specific mission. Nothing in this memorandum serves as authorization or authority to procure, or contract for, UAS or unmanned aircraft to meet mission requirements. For more information, contact the Office of the Assistant Secretary of Defense for Homeland Defense and Global Security at (703) 697-5774.



Attachments:
As stated

³ See Enclosure 2 for definitions of the 5 Groups of UAS.

⁴ Deputy Secretary of Defense Memorandum, May 23, 2018, suspends the purchase or operation of commercial off-the-shelf UAS and remains in effect until cancelled.

Enclosure 1 – Domestic Use of DoD UAS

Domestic UAS Operations

All domestic use of DoD UAS will be conducted in accordance with Federal Aviation Administration (FAA) policies, regulations, and memoranda of agreement (MOA) concerning UAS operations in U.S. National Airspace,⁵ unless otherwise permitted by law or agreement.

UAS may be used in lieu of manned aircraft for domestic missions under appropriate circumstances, including, for example, where: (1) sustained endurance is required; (2) unmanned aircraft would provide superior capabilities; (3) unmanned aircraft would be the most cost-effective means to accomplish the mission; and (4) where physical infrastructure limitations prohibit the use of manned rotary- or fixed-wing aircraft.

DoD or contractor personnel operating DoD or DoD-contracted UAS in U.S. National Airspace, whether or not the domestic use is related to an intelligence activity, will comply with all law, regulations, and guidance related to privacy and civil liberties.⁶ Further, all DoD UAS conducting counterintelligence (CI), foreign intelligence, or other intelligence-related activities will be in accordance with DoD Component intelligence oversight guidance.⁷

Approval authorities and guidance for domestic use of DoD UAS are specified in Enclosure 2. Any proposed domestic use of UAS not specifically delineated in Enclosure 2 requires Secretary of Defense approval. For domestic use requiring Secretary of Defense approval, the Under Secretary of Defense for Policy, in coordination with the Chairman of the Joint Chiefs of Staff, the appropriate Combatant Commander or Commanders, the Under Secretary of Defense for Intelligence, and the General Counsel will provide a recommendation to the Secretary of Defense concerning the domestic use of DoD UAS. DoD Component heads will submit appropriate requests to the Assistant Secretary of Defense for Homeland Defense and Global Security (HD&GS) at least 30 days prior to projected use. DoD Component heads seeking verbal approval by the Secretary of Defense for domestic use of DoD UAS in urgent, time-critical situations to protect life or property not addressed in Enclosure 2 should contact DoD UAS personnel in HD&GS at (571) 256-8330, or (703) 697-5774.⁸ Domestic use of UAS in support of civil authorities will be provided on a reimbursable basis unless otherwise required by law, or on a non-reimbursable basis if such support is both authorized by law and approved by the Secretary of Defense.

⁵ DoD-FAA Memorandum of Agreement Concerning the Operation of Department of Defense Unmanned Aircraft Systems in the National Airspace System, dated September 16, 2013 (DoD-FAA MOA).

⁶ For example: U.S. Constitution, Amendment I; Title 5 United States Code (U.S.C.) § 552a (Records Maintained on Individuals); Title 42 U.S.C. § 2000ee-1 (Privacy and Civil Liberties Officers); DoD 5400.11-R (Department of Defense Privacy Program, 2007); DoD Directive (DoDD) 5400.11 (DoD Privacy Program, 2014); and DoD Instruction (DoDI) 1000.29 (DoD Civil Liberties Program, with Change 1, 2014).

⁷ For example: Executive Order 12333 (United States Intelligence Activities, as amended, 2008); Executive Order 13526 (Classified National Security Information, 2009); DoDD 5240.01 (DoD Intelligence Activities, 2016); DoDD 5148.11 (Assistant to the Secretary of Defense for Intelligence Oversight (ATSD(IO)), 2013); DoDD 5148.13 (Intelligence Oversight, 2017); DoDM 5240.01 (Procedures Governing the Conduct of DoD Intelligence Activities, 2016); and DoD 5240.1-R (Procedures Governing the Activities of DoD Intelligence Components That Affect United States Persons, with Change 2, 2017).

⁸ If after hours or on weekends, DoD Component heads should contact the Executive Support Center of the Office of the Secretary of Defense (SecDef Cables) at (703) 692-7000, and request to be connected with the Deputy Assistant Secretary of Defense or Principal Director for Homeland Defense Integration and Defense Support of Civil Authorities (HDI&DSCA).

For UAS domestic operations conducted by contractors in support of DoD activities, where such services are provided outside of airspace delegated by the FAA for DoD use, the contracted user has the responsibility to comply with applicable FAA regulations, and to operate consistent with Federal, State, and local law.

The safeguard and employment of positioning, navigation, and timing (PNT) capabilities in UAS are integral to UAS domestic operations in the U.S. National Airspace System where Navigation Warfare (Navwar) conditions exist.⁹ The protection of DoD UAS, and their systems and sensors, in light of the potential Navwar threats to PNT signals affecting DoD UAS domestic operations, must be considered by all DoD Components operating DoD UAS in U.S. National Airspace. DoD Components operating DoD UAS will fully consider the Navwar environment, including the protection of DoD UAS domestic operations, as well as potential threats to PNT signals affecting DoD UAS domestic operations, and will comply with all appropriate Navwar guidance.¹⁰

Privacy and Civil Liberties Requirements

In order to ensure accountability and promote transparency in the protection of privacy, and to ensure conformance with law, regulations, and guidance related to privacy and civil liberties, all DoD Components will report all domestic UAS operations within existing administrative and operational reporting standards. The Secretaries of the Military Departments, commencing with a fiscal year 2018 report as of October 1, 2018, will submit annual reports to the Secretary of Defense, through the Under Secretary of Defense for Policy, the Under Secretary of Defense for Intelligence, and the Senior Intelligence Oversight Official, by November 1, summarizing UAS domestic operations (*excluding* training, exercises, repositioning, research, development, testing, and evaluation) during the previous fiscal year, including a brief description of the types or categories of missions flown; summaries of sensors employed; any information acquired, and whether any information was collected, retained, or disseminated; and the number of times assistance was provided to other Federal departments and agencies, or to State, local, tribal, or territorial governments, and under what authority such assistance was provided.

State Use of DoD UAS by State National Guard Personnel

Governors may authorize State National Guard units to use DoD Category 1 through 3 UAS issued to such units for State purposes if: (1) such DoD UAS are not allocated at the time for DoD purposes (as determined by the Secretary of the Military Department concerned); (2) the State purpose for which the UAS will be used is either search and rescue (SAR) or incident awareness and assessment (IAA),¹¹ including IAA conducted by the National Guard for State purposes in support of an incident or disaster response; (3) UAS intelligence component capability sensors are not used to target specific U.S. persons without consent (e.g., although

⁹ Navigation warfare (Navwar) is “deliberate defensive and offensive action to assure and prevent positioning, navigation, and timing information through coordinated employment of space, cyberspace, and electronic warfare operations.” See DoD Dictionary of Military and Associated Terms, as of March 2018, available at: <http://www.jcs.mil/Portals/36/Documents/Doctrine/pubs/dictionary.pdf?ver=2018-03-27-153248-110>.

¹⁰ DoDI 4650.08 (Positioning, Navigation, and Timing (PNT) and Navigation Warfare (Navwar), 2015).

¹¹ Incident Awareness and Assessment (IAA) – “The Secretary of Defense-approved use of Department of Defense intelligence, surveillance, reconnaissance, and other intelligence capabilities for domestic non-intelligence support for Defense Support of Civil Authorities. See Joint Publication (JP) 3-28, Defense Support of Civil Authorities, 2013.

consent is implied for search and rescue missions, the use of a UAS to monitor protestors would not be an appropriate use); (4) use will be conducted in accordance with FAA policies, regulations, and MOAs concerning DoD UAS operations in U.S. National Airspace and other relevant Federal policies and regulations; (5) National Guard personnel using or supporting the UAS are serving in a State active-duty status; and (6) States inform the National Guard Bureau within 24 hours of initial UAS use.

The Chief of the National Guard Bureau may promulgate procedures, in coordination with the Secretaries of the Military Departments, consistent with the authorities provided in Enclosure 2, for State requests to the Secretary of Defense for DoD UAS use for other purposes. Any such procedures or guidance will include a requirement, consistent with the fourth paragraph of this Enclosure, that requests for DoD UAS use for other purposes be submitted to the Assistant Secretary of Defense for Homeland Defense and Global Security (HD&GS). If a DoD UAS is lost, destroyed, or damaged when being used for these or other State purposes, the provisions of title 32 U.S.C. § 710 (accountability for property issued to the National Guard) apply.

If the DoD UAS is an Intelligence Component capability or asset, all DoD and National Guard Intelligence Oversight policy, including coordination and review of a Proper Use Memorandum with the National Guard Bureau, will be followed.

Responsibilities

Secretaries of the Military Departments

The Secretaries of the Military Departments will develop and issue Military Department-specific implementation guidance within 180 days.

Military Department-specific implementation guidance will address compliance with laws, regulations, and guidance that protect privacy and civil liberties and ensure the appropriate collection, retention, and dissemination of personal information; include a means of effective oversight; specify procedures to request (including specification of where to submit requests) and approve domestic UAS use; address the required coordination with the FAA; include procedures to ensure compliance with DoD 5240.1-R and DoDM 5240.01 for intelligence or intelligence-related activities; and address administrative and operational reporting requirements. Military Department-specific implementation guidance will be provided to the Under Secretary of Defense for Policy and the Under Secretary of Defense for Intelligence, and will be in effect before any delegation of authorities is executed as authorized in Enclosure 2. If not previously granted prior to the issuance of this policy, Secretary of Defense approval is required for domestic UAS use delegated to the Secretaries of the Military Departments, until Military Department-specific implementation guidance is implemented.

Under Secretary of Defense for Policy (USD(P))

The USD(P) is authorized to establish the appropriate policy for domestic use of UAS for force protection and protection of other DoD assets.¹²

¹² Policy should be established in accordance with the Antiterrorism (AT) Standards outlined in DoD Instruction O-2000.16, Volume 1 (DoD Antiterrorism (AT) Program Implementation: DoD AT Standards, with Change 1,

The USD(P) will issue guidance and determine approval authorities for domestic DoD UAS support to the U.S. Coast Guard not specified in Enclosure 2.¹³

Under Secretary of Defense for Intelligence (USD(I))

The USD(I) is the Principal Staff Assistant and advisor to the Secretary of Defense and Deputy Secretary of Defense regarding intelligence, CI, security, sensitive activities, and other intelligence-related activities, and serves as the senior defense intelligence, CI, and security official below the Secretary of Defense and Deputy Secretary of Defense.¹⁴ As it pertains to domestic use of UAS, the USD(I) develops and oversees implementation of DoD policy, strategy, programs; provides guidance on all intelligence, surveillance, and reconnaissance manned and unmanned assets; and oversees processing, exploitation, and dissemination of information. Further, the USD(I) develops policy and provides oversight of training of personnel in Defense Intelligence activities and reports to the DoD Senior Intelligence Oversight Officer when made aware of questionable activities and significant or highly sensitive matters occurring in the Defense Intelligence Components in accordance with DoD 5240.1-R.

Assistant Secretary of Defense for Homeland Defense and Global Security (ASD(HD&GS))

The ASD(HD&GS), under the authority, direction, and control of the USD(P), is the principal civilian advisor to the Secretary of Defense for the domestic use of DoD UAS and coordinates and provides advice on any requests for domestic use of UAS intended for submission to the Secretary of Defense. The ASD(HD&GS) will conduct a comprehensive review of this policy every three years, and propose modifications, as necessary. All such policy development will be coordinated with the Chairman of the Joint Chiefs of Staff, the USD(I), the DoD General Counsel, the DoD Chief Management Officer, and the heads of other DoD Components, as appropriate.

Assistant to the Secretary of Defense for Public Affairs (ATSD(PA))

The ATSD(PA) is responsible for coordinating public affairs inquiries with the Military Departments/Services, Joint Staff, Combatant Commands, and National Guard Bureau and consulting with State, tribal, and territorial government agencies, and other Federal departments and agencies as required. Additionally, to promote transparency, the ATSD(PA), in coordination with the ASD(HD&GS) and the Chairman of the Joint Chiefs of Staff, will develop and maintain a webpage summarizing DoD UAS domestic operations, including UAS domestic operations, subject to appropriate operations security considerations, and incorporating as appropriate the annual reports by the Secretaries of the Military Departments.

November 17, 2016), or other applicable regulations.

¹³ DoD support to the USCG should be consistent with the 2006 Memorandum of Agreement Between the Department of Defense and the Department of Homeland Security, "Department of Defense Support to the United States Coast Guard for Maritime Homeland Security." Copies of this Memorandum of Agreement may be requested by contacting OASD(HD&GS), osd.pentagon.ousd-policy.list.civil-support@mail.mil. See also DoDM 3025.01, Volume 2, Defense Support of Civil Authorities: DoD Incident Response, 2016.

¹⁴ DoDD 5143.01 (Under Secretary of Defense for Intelligence (USD(I)), with Change 1, 2015).

Department of Defense Chief Information Officer (DoD CIO)

The DoD CIO is the Principal Staff Assistant for positioning, navigation, and timing (PNT) policy for DoD.¹⁵ Access to and use of PNT information are fundamental to the operation of UAS for all DoD missions and also to the potential harmful use of UAS by others in the U.S. National Airspace System. The DoD CIO will issue guidance for PNT and Navigation Warfare.

Department of Defense Inspector General (DoD IG)

The DoD IG will issue guidance for use of UAS by Defense Criminal Investigative Organizations (DCIOs); however, such guidance must limit domestic use of UAS by DCIOs to use that is necessary for a DCIO mission; to operation in airspace delegated by the FAA for DoD use; and to use that is consistent with U.S. law, applicable U. S. Government policy, and DoD policy. Other provisions of this policy, with the exception of the provision on DoD Installation Support in Enclosure 2, do not apply to the DCIOs.

¹⁵ DoDD 5144.02 (DoD Chief Information Officer (DoD CIO), with Change 1, 2017).

Enclosure 2 – DoD Domestic Use of UAS Authorities Matrix¹⁶

Domestic UAS Operations	UAS Groups ¹⁷	Approval Authority ¹⁸	Delegation ¹⁹ ²⁰	Applicable Guidance ²¹	Amplification of Guidance
Counter-intelligence (CI) or Foreign Intelligence (FI) or Intelligence-Related Activities	All	As determined by the head of the DoD Intelligence Component concerned	No	For FI/CI: EO 12333; DoDD 5240.01; DoDM 5240.01; DoD 5240.1-R For Intelligence-Related Activities: DoDD 5148.13; DoDD 5148.11	- Only Defense Intelligence Components are authorized to conduct CI/FI. - Intelligence Oversight (IO) rules apply.
Defense Support of Civil Authorities (DSCA) – General	All	SecDef	No	DoDD 3025.18; ²² Standing DSCA EXORD	For Search and Rescue and Incident Awareness and Assessment, see separate entries below.
DSCA – Support of Civilian Law Enforcement Agencies (LEAs)	All	SecDef	No	18 U.S.C. § 1385; 10 U.S.C. Ch. 15; DoDD 3025.18; DoDI 3025.21; ²³ DoDI 5505.17 ²⁴	

¹⁶ Always consult DoD directives, instructions, and regulations and DoD Component- and mission-specific guidance and with your servicing legal office.

¹⁷ Joint Publication (JP) 3-30 (Command and Control of Joint Air Operations, February 10, 2014, as amended) provides definitions for UA categories (Groups 1 – 5) based on weight and performance characteristics. With the exception of the column for representative UAS, the Unmanned Aircraft Systems Categorization Chart from Figure III-15, Chapter III, JP 3-30, is reproduced below:

UA Category	Maximum Gross Takeoff Weight (lbs.)	Normal Operating Altitude (feet)	Speed (KIAS)
Group 1	0-20	< 1200 AGL	100 knots
Group 2	21-55	< 3500 AGL	< 250 knots
Group 3	< 1320	< 18,000 MSL	< 250 knots
Group 4	> 1320		Any Airspeed
Group 5	> 1320	> 18,000 MSL	Any Airspeed
Legend: AGL – above ground level; MSL – mean sea level; KIAS – knots indicated airspeed			

¹⁸ The “Approval Authority” is the designated official who authorizes units or organizations under his or her control to schedule and conduct the domestic UAS operation as specified in this table.

¹⁹ “Delegation” specifies whether the “Approval Authority” is authorized to delegate his or her authority, and to what level he or she is authorized to delegate their authority.

²⁰ Implementing guidance by the applicable Secretary of the Military Department is required to be in place before any further delegation of authority is authorized.

²¹ DoDD 5400.11 is applicable to all domestic use of DoD UAS. Guidance stated in this section will be updated to reflect this policy memorandum, and until such time, this policy is authoritative over any contradiction in guidance or directives until amended.

²² DoDD 3025.18 (Defense Support of Civil Authorities (DSCA), with Change 2, March 19, 2018).

²³ DoDI 3025.21 (Defense Support of Civilian Law Enforcement Agencies, 2013).

²⁴ DoDI 5505.17 (Collection, Maintenance, Use, and Dissemination of Personally Identifiable Information and Law Enforcement Information by DoD Law Enforcement Activities, with Change 1, 2016).

Domestic UAS Operations	UAS Groups	Approval Authority	Delegation	Applicable Guidance	Amplification of Guidance
DSCA – Search and Rescue (SAR) involving distress or potential loss of life, including support of U.S. Coast Guard Maritime Search and Rescue	All	Geographic Combatant Commander (GCC)	No	DoDD 3025.18; DoDI 3003.01; ²⁵ Standing DSCA EXORD; National Search and Rescue Plan	- GCCs may approve domestic use of DoD UAS on an Air Force Rescue Coordination Center (AFRCC)/Alaska Rescue Coordination Center (AKRCC)/Joint Rescue Coordination Center (JRCC) – Pacific/U.S. Coast Guard coordinated mission with a properly issued SAR mission number.
DSCA – Incident Awareness and Assessment (IAA)	Groups 1, 2, 3	Geographic Combatant Commander	No	DoDD 3025.18; Standing DSCA EXORD	
State Use for SAR or IAA	Groups 1, 2, 3	The State Governor or Adjutant General	No	DoDD 3025.18; Standing DSCA EXORD	Must meet all the requirements below: - When requested by the State Governor and not allocated for DoD purposes as determined by the Secretary of the Military Department concerned. - UAS intelligence component capability sensors are not used to target specific U.S. persons without consent (e.g., the use of a UAS to monitor protestors would not be an appropriate use). - Use will be conducted in accordance with (IAW) FAA policies and DoD-FAA MOA. - National Guard personnel using or supporting the UAS operations are serving in a State active-duty status. - States inform the National Guard Bureau within 24 hours of initial use.

²⁵ DoDI 3003.01 (DoD Support to Civil Search and Rescue (SAR), with Change 1, 2017).

Domestic UAS Operations	UAS Groups	Approval Authority	Delegation	Applicable Guidance	Amplification of Guidance
Training, Exercises, and Repositioning Operations Within Airspace Delegated by the FAA for DoD Use²⁶	All	Unit commander IAW Service-specific directives	Yes; as determined by the Secretary of the Military Department concerned	DoD-FAA MOA	- Includes repositioning operations and direct transit to and from the training and exercise airspace delegated by the FAA for DoD use.
Training and Exercises Exceptions: - Training and Exercises with Armed UAS outside Restricted and Warning Areas - Training ICW civilian LEAs	All	SecDef	No		- DoD Component heads will submit appropriate requests to the ASD (HD&GS) at least 30 days prior to projected use.
Counter-Drug (CD) Operational Support	All	Geographic Combatant Commander (GCC)	No	CJCSI 3710.01B	- If delegated by SecDef for CD Operational Support in CJCS Instruction 3710.01B.
Force Protection (FP) and Maritime Force Protection Unit Escort Operations	Groups 1, 2, 3	Commander, USNORTHCOM, USPACOM, or USSTRATCOM	Yes; to installation commanders IAW Service-specific directives and in consultation with the Military Departments USSTRATCOM also consults with the appropriate GCC.	PM 16-003; PM 17-00X; CJCSI 3121.01B; CJCS Notice 3124; Military Department Guidance; USN-U.S.C.G MOA on In-Transit Escort	- Local commanders are responsible for FP within DoD installations and are authorized to use assets under their control within installation boundaries when DoDD 5200.27 criteria are met. - Includes U.S. Navy and U.S. Coast Guard requests for UAS support in connection with Maritime Force Protection Unit escort operations when airspace is delegated by the FAA for DoD use. - For FP, follow USD(P)-issued policy for domestic use of UAS for force protection.

²⁶ "Airspace delegated by the FAA for DoD use" includes: Special Use Airspace delegated by the FAA for DoD use; temporary Air Traffic Control Assigned Airspace Areas (ATCAA); airspace above land with express permission of the landowner or government-owned or -leased land as permitted by DoD-FAA MOA; U.S. National Airspace delegated by the FAA for DoD use to provide air traffic services, U.S. National Airspace under an approved FAA Certificate of Waiver or Authorization (COA); and airspace delegated by the FAA and coordinated with DoD for permanent, long-term, and short-term requirements. See also the DoD-FAA MOA referenced in footnote 4.

Domestic UAS Operations	UAS Groups	Approval Authority	Delegation	Applicable Guidance	Amplification of Guidance
Research, Development, Test, and Evaluation (RDT&E) Within Airspace Delegated by the FAA for DoD Use	All	Unit commander IAW Service-specific directives	Yes; as determined by Secretaries of the Military Departments	DoDI 3200.18 ²⁷	- Includes direct transits to and from the RDT&E airspace delegated by the FAA for DoD use.
Public Affairs Support Within Airspace Delegated by the FAA for DoD Use	Groups 1, 2, 3	Secretaries of the Military Departments	Yes; down to unit or installation commander		
DoD Installation Support Within Airspace Delegated by the FAA for DoD Use	Groups 1, 2, 3	Secretaries of the Military Departments	Yes; down to installation commander		- Includes surveys, inspections, repositioning operations, DCIO crime scene surveillance (consistent with DoD IG guidance), and capability demonstrations in restricted airspace; and other installation support as specified in the implementation guidance by the Secretaries of the Military Departments.
Other Authorized Missions Within Airspace Delegated by the FAA for DoD Use	Groups 1, 2, 3	Secretaries of the Military Departments	Yes; down to O-6 level installation or O-6 level unit commander		- Includes missions executed under Immediate Response Authority (IRA) IAW DoDD 3025.18. - Includes surveys, inspections, map generation, construction and environmental site monitoring; and research and other mission support as specified in the implementation guidance by the Secretaries of the Military Departments. - Includes DoD UAS use for approved DSCA missions (e.g., U.S. Army Corps of Engineers DoD UAS use in hurricane response and recovery operations).

²⁷ DoDI 3200.18 (Management and Operation of the Major Range and Test Facility Base (MRTFB), with Change 1, 2017).