



DOD DIRECTIVE 5100.96

DOD SPACE ENTERPRISE GOVERNANCE AND PRINCIPAL DO D SPACE ADVISOR (PDSA)

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Deputy Secretary of Defense Memorandum, "Designation of the Principal DoD Space Advisor," October 5, 2015
- Approved by:** Robert O. Work, Deputy Secretary of Defense
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Purpose: Pursuant to the authority vested in the Secretary of Defense by Section 113 of Title 10, United States Code (U.S.C.), this issuance:

- Establishes policy, assigns responsibilities, and establishes relationships for governance of the DoD Space Enterprise.
- Establishes the Defense Space Council (DSC).
- Establishes the position of Principal Department of Defense Space Advisor (PDSA).
- Designates the Secretary of the Air Force as the PDSA, cancels the designation of the Secretary of the Air Force as the DoD Executive Agent (EA) for Space, and terminates the responsibility of the Under Secretary of Defense for Acquisition, Technology, and Logistics (USD(AT&L)) to oversee the activities of the PDSA, in accordance with DoD Directive (DoDD) 5101.1. All responsibilities and functions, authorities, and relationships previously assigned to the DoD EA for Space by law (including National Defense Authorization Act provisions), federal regulation, or other authoritative issuance will be fulfilled by, and flow to, the PDSA, as the successor to the DoD EA for Space position.

TABLE OF CONTENTS

SECTION 1: GENERAL ISSUANCE INFORMATION	3
1.1. Applicability.	3
1.2. Policy.	3
1.3. Information Collection.....	3
SECTION 2: RESPONSIBILITIES.....	5
2.1. PDSA.	5
a. DoD Space Enterprise Governance.....	5
b. DoD Space Assessment.	6
c. Other Responsibilities.	6
d. PDSA Staff.....	7
2.2. USD(P).....	8
2.3. USD(I).....	8
2.4. Director, National Reconnaissance Office.....	9
2.5. DoD CIO.....	9
2.6. USD(AT&L).....	9
2.7. DCAPE.	10
2.8. DoD Component Heads.	10
2.9. CJCS.	11
2.10. Commander, USSTRATCOM.....	11
2.11. Director, DoD Special Access Programs Central Office.....	12
SECTION 3: RELATIONSHIPS	13
3.1. PDSA.	13
3.2. OSD PSAS and DoD Component Heads.....	13
SECTION 4: PDSA MANAGEMENT OF THE DSC	14
4.1. DSC.....	14
a. DSC Chair.	14
b. Membership.	14
c. ODNI.....	14
d. Other Organizations.	14
4.2. DSC Functions and Responsibilities.....	15
4.3. DSC Chair Functions and Responsibilities.....	15
4.4. DSC Secretariat Functions and Responsibilities.....	15
GLOSSARY	16
G.1. Acronyms.	16
G.2. Definitions.....	17
REFERENCES	19

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, 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 issuance as the “DoD Components”).

1.2. POLICY.

a. The DoD Space Enterprise consists of all defense-related elements and equities of National Security Space (NSS). The DoD Space Enterprise contributes to, supports, and integrates with NSS through unity of effort within the DoD and across the U.S. Government (USG).

b. DoD Space Enterprise governance unifies and improves key U.S. space-enabled warfighter capabilities in the presence of the evolving threats to, from, through, and in space.

c. The DoD Space Enterprise portfolio will be based on analytically supported programmatic recommendations enabling DoD leadership to maintain critical space capabilities in support of operational forces.

d. The Secretary of the Air Force is designated as the PDSA, the role established to strengthen the leadership of the DoD Space Enterprise by centralizing authorities and responsibilities in a single DoD official, who is empowered to unify the diffused and potentially competing voices of a broad range of stakeholders, and to provide a cohesive and unified space governance model.

e. The PDSA complements existing DoD and USG organizational roles, responsibilities, and processes. The PDSA provides oversight, assessments, guidance, and governance of the DoD Space Enterprise to enable DoD to develop and implement effective DoD-wide policies, strategy, planning, programming, architectures, and acquisition decisions and priorities to maintain key space capabilities, while preventing unintended duplication and minimizing conflicting efforts.

1.3. INFORMATION COLLECTION.

a. The space-related DoD Program and Budget Review (PBR) issue papers (referred to in this issuance as “issue papers”), in Paragraphs 2.1.b.(2), 2.2.d., 2.3.d., 2.5.e., 2.6.c., and 2.7.d., do not require licensing with a report control symbol, in accordance with Paragraphs 1.b.(9) and 1.b.(10) of Enclosure 3 of Volume 1 of DoD Manual (DoDM) 8910.01.

b. The space and space-related capabilities information, referred to in Paragraph 2.8., does not require licensing with a report control symbol, in accordance with Paragraphs 1.b.(9), 1.b.(10), and 1.b.(16) of Enclosure 3 of Volume 1 of DoDM 8910.01.

c. The program access requirements coordination, referred to in Paragraph 2.11.b., does not require licensing with a report control symbol, in accordance with Paragraph 1.b.(9) of Enclosure 3 of Volume 1 of DoDM 8910.01.

SECTION 2: RESPONSIBILITIES

2.1. PDSA. The PDSA is the primary space advisor to senior DoD officials. The PDSA will oversee all DoD space matters, including policies, strategies, plans, programming, and architecture assessments across the DoD Space Enterprise. Senior DoD officials include the Secretary and Deputy Secretary of Defense, the OSD Principal Staff Assistants (PSAs), and the Chairman and Vice Chairman of the Joint Chiefs of Staff; and the Deputy's Management Action Group (DMAG), the Joint Requirements Oversight Council (JROC), and the Defense Acquisition Board (DAB).

a. DoD Space Enterprise Governance. The PDSA:

(1) Advances NSS strategies through participation in established processes for requirements; planning, programming, budgeting, and execution; space program acquisition; and space policy development. In collaboration with the Director of National Intelligence, the Under Secretary of Defense for Intelligence (USD(I)), the Under Secretary of Defense for Policy (USD(P)), and other OSD PSAs, the PDSA supports the development and oversees implementation of the NSS Strategy and other space-related DoD or national-level strategies, plans, reports, and documents.

(2) Develops DoD Space Enterprise space and space-related planning and programming guidance, in coordination with the Director, Cost Assessment and Program Evaluation (DCAPE), and other OSD PSAs, for inclusion in DoD planning and programming guidance documents.

(3) Outlines a DoD-wide space investment strategy to DoD Component heads with space program responsibilities.

(4) Provides an NSS perspective and prioritized recommendations on the DoD Space Enterprise to senior DoD leadership.

(5) Oversees the Space Major Force Program (MFP), in accordance with Section 239 of Title 10, U.S.C., and the May 2, 2016, Deputy Secretary of Defense Memorandum, in collaboration with the Under Secretary of Defense (Comptroller)/Chief Financial Officer, Department of Defense (USD(C)/CFO); USD(I); DCAPE; and DoD Component heads. The PDSA will approve DSC-validated changes to the Program Elements (PEs) listed in the Space MFP and the related PE content (as defined under MFP-12). The Military Departments will maintain programmatic decision authority within their respective PEs.

(6) Chairs the DSC.

(a) Informs the DMAG on DSC deliberations and recommendations. In cases where the DSC members are unable to achieve consensus, the PDSA submits independent assessments and recommendations to the DMAG.

(b) Presents periodic updates to the DMAG on:

1. DSC deliberations and recommendations and PDSA recommendations derived from those deliberations.

2. The state of the defense-related elements of NSS.

3. Major space issues.

(7) Chairs the Operationally Responsive Space Executive Committee, in accordance with Section 2273a of Title 10, U.S.C.

(8) Participates as a DAB member for space programs and supports acquisition reviews to support alignment of acquisition decisions and space strategy.

b. DoD Space Assessment. The PDSA monitors and oversees the performance of the entire DoD space portfolio. The PDSA, in assessing space-related threats, requirements, architectures, programs, and their synchronization, advises senior DoD leadership and recommends NSS enterprise-level adjustments.

(1) Conducts an annual strategic assessment, or Space Strategic Portfolio Review (SPR) when directed, assisted by the DSC and DCAPE, to address space posture and enterprise-level issues and provides the DMAG and the Secretary and Deputy Secretary of Defense with results of the analysis, which may include prioritized programmatic choices for space capabilities.

(2) Reviews the program and budget submissions of every entity with responsibilities for space capability development and assesses their compliance with national policy, DoD policy, and programmatic guidance. Provides prioritized recommendations in the PBR issue cycle by submitting issue papers relating to the Program Objective Memorandum submissions of the respective DoD Components.

(3) Oversees the development of long-term space mission-area capability architectures including, as required, collaborative assessments of the NSS Architecture with the Intelligence Community (IC), and other officials, as appropriate, to inform and advise DoD leadership of issues, opportunities for enhanced integration, and options and recommendations for program execution and adjustments.

(4) Conducts collaborative assessments of the NSS Architecture with the Department of Defense Chief Information Officer (DoD CIO) and other officials, as appropriate, regarding the DoD Information Enterprise to inform and advise DoD leadership of issues, opportunities for enhanced integration, and options and recommendations for program execution and adjustments.

c. Other Responsibilities. The PDSA:

(1) Ensures mission assurance is addressed in space architecture studies, analyses of alternatives, and requirements and acquisition processes.

(2) Integrates the activities of the Space Security and Defense Program (SSDP), which will continue to report jointly to the Commander, Air Force Space Command, and the Director, National Reconnaissance Office.

(3) As the Principal DoD Space Control Advisor to the Secretary of Defense and the CJCS, in accordance with Section 2279a of Title 10, U.S.C.:

(a) Supervises space control activities related to the development, procurement, and employment of, and strategy relating to, space control capabilities.

(b) Oversees policy, resources, personnel, acquisition, and technology relating to space control activities.

(4) Accompanies the USD(P) to represent DoD for National Security Council (NSC)-sponsored space deliberations at the Deputies Committee-level and below.

(5) Advocates, in coordination with the Commander, U.S. Strategic Command (USSTRATCOM), defense-related elements and equities of NSS to Congress.

(6) Serves as the senior DoD official responsible for managing space professional development, in coordination with the DoD Components heads, in accordance with DoDD 3100.16.

(7) Jointly, with the Assistant Secretary of Defense for Research and Engineering, under the authority, direction, and control of the USD(AT&L), develops and implements a space science and technology strategy in collaboration with the Office of the Director of National Intelligence (ODNI), and reviews the strategy biennially and makes revisions, as appropriate, pursuant to Section 2272 of Title 10, U.S.C.

(8) Coordinates with the USD(P) on technology security and export control policy matters related to international transfers of sensitive technologies.

(9) Performs other tasks as assigned by the Secretary or Deputy Secretary of Defense.

d. PDSA Staff. The PDSA establishes, maintains, and directs a jointly manned staff that supports functions in Paragraphs 2.1.a. through c. The PDSA Staff also:

(1) Supports assessment of mission- and enterprise-level space architectures.

(2) Advises, consults, and collaborates with the Joint Staff on space and space-related requirements documents in the Joint Capabilities Integration and Development System (JCIDS), in accordance with CJCS Instruction 3170.01I.

(3) Prepares proposed changes to the Space MFP for consideration by the DSC and PDSA.

(4) Consults and collaborates with the Office of the USD(I), the ODNI, and IC-member staffs on intelligence-related elements and equities of NSS.

(5) Provides the DSC Secretariat to support the DSC functions and record and track results of DSC deliberations.

(6) Provides the Chair of the Space Control Review Board, which reviews space control activity and develops the Space Control Activity Master Schedule as it relates to policy, resources, personnel, acquisition, and technology.

(7) Serves as the primary action office for Government Accountability Office defense space-related studies, investigations, and audits, in accordance with DoD Instruction (DoDI) 7650.02 and DoDD 5106.01. If the Office of the Inspector General of the Department of Defense designates another space-related primary action office, the PDSA Staff will be designated as a collateral action office.

(8) Assesses, in coordination with other appropriate DoD offices, innovative approaches and opportunities to advance the DoD Space Enterprise by leveraging other USG, international, commercial, and cross-domain capabilities.

(9) Participates in space-related JCIDS, DoD acquisition, and DoD resource allocation meetings and processes.

(10) Performs other tasks as assigned by the PDSA.

2.2. USD(P). Consistent with his or her authorities as the OSD PSA for space policy activities, in accordance with DoDDs 3100.10, 5105.72, 5111.1, 5111.13, and 5111.18, the USD(P):

a. Leads the formulation and oversees the implementation by DoD Components of national security and DoD space strategy and policy, in coordination with the PDSA and other OSD PSAs.

b. Represents DoD, as directed, in matters involving the NSC; the Department of State; and other federal departments, agencies, and interagency groups with responsibility for national policy. When representing DoD for NSC-sponsored deliberations at the Deputies Committee-level and below, the USD(P) will be accompanied by the PDSA.

c. Establishes DoD policy for defense space-related international agreements and represents DoD in negotiating such agreements, unless authority is otherwise delegated.

d. Provides the PDSA with copies of space-related issue papers when they are submitted to DCAPE.

e. Provides guidance on technology security and export policy related to international transfers of sensitive technologies.

2.3. USD(I). Consistent with his or her authorities as the OSD PSA for space intelligence activities, co-manager of the Battlespace Awareness Portfolio with the Commander, USSTRATCOM, and the Military Intelligence Program Executive, in accordance with DoDDs 3100.10, 5143.01, and 5205.12, the USD(I):

- a. Coordinates support from elements of the IC to the Space SPR activities, including information on threats, requirements, plans, programs, and architectures.
- b. Ensures the Director of National Intelligence is apprised of PDSA, DSC, and other DoD space-related activities and coordinates ODNI support to these activities, as appropriate.
- c. Consults with the PDSA on Defense Intelligence space programs.
- d. Provides the PDSA with copies of space-related issue papers when they are submitted to the DCAPE.

2.4. DIRECTOR, NATIONAL RECONNAISSANCE OFFICE. Under the authority, direction, and control of the USD(I) and in addition to the responsibilities in Paragraph 2.8., the Director, National Reconnaissance Office, is the Principal Advisor to the Secretary of Defense and the Director of National Intelligence on all matters regarding overhead reconnaissance, in accordance with DoDD 5105.23.

2.5. DOD CIO. Consistent with his or her authorities as the OSD PSA and senior advisor to the Secretary of Defense for information technology (including national security systems and defense business systems), information resources management, and efficiencies, and for positioning, navigation, and timing (PNT) policy, in accordance with DoDDs 3100.10, 4650.05, 5144.02, and 8000.01, the DoD CIO:

- a. Is responsible for all matters relating to the DoD Information Enterprise, including communications, spectrum management, network policy and standards, information systems, cybersecurity, the DoD Information Enterprise that supports DoD command and control enabling capabilities, and policy matters relating to the DoD PNT Enterprise.
- b. Coordinates with the PDSA on aspects of the DoD Information Enterprise that may affect, or be affected by, the DoD Space Enterprise to include threats, requirements, plans, programs, and architectures.
- c. Coordinates with the PDSA on any elements of the DoD PNT Enterprise affecting or affected by the DoD Space Enterprise.
- d. Supports other PDSA activities and assessments on architecture interdependencies between the DoD Information Enterprise, the DoD PNT Enterprise, and the DoD Space Enterprise.
- e. Provides the PDSA with copies of space-related issue papers when they are submitted to the DCAPE.

2.6. USD(AT&L). Consistent with his or her authorities as the OSD focal point for executing acquisition for space programs, in accordance with DoDDs 3100.10 and 5134.01, and DoDI 5000.02, the USD(AT&L):

a. Advocates for DoD space acquisition and technology programs, in coordination with the affected DoD Components and the PDSA and consistent with the President's Budget Request to Congress.

b. Coordinates space acquisition program plans with the PDSA through the DAB review process and notifies the PDSA of any changes in Milestone Decision Authority for existing space and space-related programs and of the designation of an alternative Milestone Decision Authority for any future space-related Major Defense Acquisition Program, in accordance with Section 2430 of Title 10, United States Code.

c. Provides the PDSA with copies of space-related issue papers when they are submitted to DCAPE.

2.7. DCAPE. Consistent with his or her authorities as the OSD PSA for independent cost assessment, program evaluation, and analysis, in accordance with DoDD 5105.84, the DCAPE:

a. Ensures that addition or deletion of PEs in the Space MFP has been validated by the DSC and approved by the PDSA.

b. Coordinates with the PDSA on all space-related analyses of alternatives.

c. Helps the PDSA conduct the Space SPR.

d. Provides the PDSA all space-related issue papers after their initial adjudication by the Deputy Secretary of Defense.

e. Coordinates with the PDSA on development of space-related resource management decisions.

2.8. DOD COMPONENT HEADS. The DoD Component heads:

a. Implement their space responsibilities, functions, and authorities, in accordance with this directive, and as prescribed by law, Executive order, DoDD 5100.01, and other DoD guidance.

b. Coordinate the necessary space-related activities with the PDSA to harmonize efforts in support of strategies applicable to the DoD Space Enterprise.

c. Support the oversight activities of the PDSA and provide to the PDSA the latest available information on their space and space-related capabilities including, but not limited to:

(1) Strategies and plans.

(2) Architectures.

(3) Science and technology.

(4) Operational requirements.

(5) Cost, schedule, performance, and risk for space and space-related acquisition programs.

(6) Program Objective Memoranda and Budget Estimate Submissions before submission to DCAPE or USD(C)/CFO, respectively.

(7) Current, planned, or anticipated changes to: operations, concepts of operation, current force structure, performance, and readiness of current systems.

d. Ensure the PDSA or PDSA Staff is included in space and space-related acquisition milestone reviews and other acquisition deliberations held at the Component-level.

e. Ensure personnel assigned to the jointly manned PDSA Staff and personnel representing their DoD Component in PDSA activities (e.g., architectures, planning, and assessment) are space-qualified, in accordance with DoDD 3100.16.

f. Review PEs for disaggregation into separate space and non-space PEs prior to being added to the Space MFP.

2.9. CJCS. In addition to the responsibilities in Paragraph 2.8., the CJCS:

a. Advises the President and the Secretary of Defense on military space-related issues and capability requirements.

(1) Represents Joint Force equities at all NSC-sponsored space deliberations.

(2) Provides determination on issues and validates requirements presented to the JROC, in accordance with the JCIDS process.

b. Provides Joint Force guidance pertaining to joint military space policy, operations, operational and strategic planning, doctrine and strategy development, interoperability, training, exercises, wargames, and interagency and international engagements.

c. Reviews and synchronizes Combatant Commander reports and assessments concerning space capability and resource requirements.

d. Executes the provisions of Section 181 of Title 10, U.S.C.

2.10. COMMANDER, USSTRATCOM. In addition to the responsibilities in Paragraph 2.8., the Commander, USSTRATCOM:

a. Serves as the single point of contact for military space operational matters, except as otherwise directed. Those responsibilities include, but are not limited to, the development, implementation, and execution, as directed, of operational plans for DoD space, pursuant to the Unified Command Plan, Guidance for the Employment of the Force, and other relevant policy and law.

b. Coordinates with other DoD Component heads, as appropriate, to inform the PDSA, ahead of SPRs and other similar processes in which the PDSA is the lead, of Commander, USSTRATCOM, perspective and priorities of space capability needs to be emphasized in the requirements, acquisition, and resource allocation processes. The perspective and priorities will:

(1) Include those capability requirements not being sufficiently met by DoD Component programs.

(2) Support PDSA Space SPRs, identification of potential issues during the PBR, and PDSA guidance to the DoD Components.

2.11. DIRECTOR, DoD SPECIAL ACCESS PROGRAMS CENTRAL OFFICE. As the focal point for managing Special Access Programs for DoD, the Director, DoD Special Access Programs Central Office:

a. Facilitates responsive appropriate access to approved DoD Special Access Programs relevant to meetings of the DSC+1, DSC, and space-related DMAG, in accordance with DoDD 5205.07 and DoDM 5205.07.

b. Coordinates with the Director, PDSA Staff, on annual billet and program access requirements.

SECTION 3: RELATIONSHIPS

3.1. PDSA. The PDSA establishes and maintains relationships and processes to perform assigned responsibilities. The PDSA:

- a. Is subject to the authority, direction, and control of the Secretary and Deputy Secretary of Defense, in accordance with Section 113 of Title 10, U.S.C.
- b. Provides advice on DoD space matters directly to the Secretary and Deputy Secretary of Defense, and other senior DoD leaders as appropriate.
- c. As the DSC Chair, works to achieve DSC consensus on NSS issues. In cases where the DSC cannot achieve consensus, the PDSA submits independent assessments and recommendations informed by DSC deliberations to the DMAG or the Secretary of Defense.
- d. Directs the PDSA Staff to support execution of PDSA responsibilities.
- e. Supports space-related JROCs. The PDSA Staff supports subsidiary meetings and processes.
- f. Consults and collaborates with the Office of the USD(I), ODNI, and IC member staffs on space intelligence-related activities, including space programs jointly funded by the National Intelligence Program and Military Intelligence Program.
- g. Integrates the activities of the SSDP and periodically reviews SSDP products for incorporation into PDSA activities.
- h. Keeps DSC members informed of PDSA recommendations regarding space matters under their purview before advising the Secretary or Deputy Secretary of Defense, as appropriate.

3.2. OSD PSAS AND DOD COMPONENT HEADS. The OSD PSAs and DoD Component heads:

- a. To promote unity of effort with the PDSA on DoD-level, space-related information and action packages for the Secretary and Deputy Secretary of Defense:
 - (1) Collaborate with the PDSA on the development of space-related information and action packages.
 - (2) Are encouraged to provide the PDSA with comments received during formal coordination, and their associated adjudication.
 - (3) Courtesy copy the PDSA on all final space-related staff packages.
- b. For other DoD-level, space-related guidance, executed under their delegated authority, provide the PDSA a final copy prior to issuance.

SECTION 4: PDSA MANAGEMENT OF THE DSC

4.1. DSC. The DSC includes representatives from all DoD elements with space programmatic authorities, and serves as the principal advisory forum for the PDSA, DoD Component heads, and OSD PSAs on all aspects of the DoD Space Enterprise.

a. DSC Chair. The PDSA is the Chair of the DSC.

b. Membership. Members of the DSC include representatives at the Assistant Secretary, O-9, or equivalent-level of the following organizations:

- (1) Office of the USD(AT&L).
- (2) Office of the USD(P).
- (3) Office of the USD(C)/CFO.
- (4) Office of the USD(I).
- (5) Offices of the Under Secretaries of the Military Departments.
- (6) Offices of the Army Chief of Staff, Commandant of the Marine Corps, Chief of Naval Operations, and Air Force Chief of Staff.
- (7) Joint Staff.
- (8) USSTRATCOM.
- (9) Office of the General Counsel of the Department of Defense.
- (10) Office of the DCAPE.
- (11) Office of the DoD CIO.
- (12) Defense Advanced Research Projects Agency.
- (13) Defense Information Systems Agency.
- (14) Missile Defense Agency.
- (15) National Reconnaissance Office.

c. ODNI. A representative of the ODNI, at a level appropriate to that identified in Paragraph 4.1.b., will be invited to attend DSC meetings.

d. Other Organizations. Other organizations or officials from within the DoD and the USG may be invited by the Chair, as required.

4.2. DSC FUNCTIONS AND RESPONSIBILITIES. The DSC serves as the principal advisory forum for the PDSA, in accordance with DoDI 5105.18. The DSC supports the PDSA in making and implementing DoD Space Enterprise decisions, synchronizing DoD space activities, and promoting unity of effort across the NSS enterprise and the USG to achieve desired effects. The DSC will:

- a. Support the PDSA and OSD PSAs in the definition and oversight of the DoD Space Enterprise.
- b. Recommend priorities and strategic guidance for space-related planning and programming as well as prioritization of space-related issue papers during the PBR.
- c. Advise the PDSA on space-related requirements, plans, programs, architectures, and content of the Space MFP.
- d. Promote cooperation between the defense and intelligence space sectors to advance effectiveness and efficiency in defense and IC space programs.

4.3. DSC CHAIR FUNCTIONS AND RESPONSIBILITIES. As DSC Chair, the PDSA will:

- a. Determine DSC topics and their order and timing.
- b. Coordinate development of topic presentations.
- c. Develop the agenda and convene meetings of the DSC.
- d. Assign and organize subsidiary teams with the DSC to coordinate issues and solutions that do not require the entire DSC.
- e. Supervise the PDSA Staff in its role to support the PDSA and provide the DSC Secretariat to support the DSC.
- f. Inform the DSC community of DSC and DSC+1 conclusions and recommendations through minutes or other agreed upon methods of communication.

4.4. DSC SECRETARIAT FUNCTIONS AND RESPONSIBILITIES. The DSC Secretariat, manned by the PDSA Staff, supports DSC administration and meeting preparation and provides DSC members with timely deliberative material when available.

GLOSSARY

G.1. ACRONYMS.

CJCS	Chairman of the Joint Chiefs of Staff
DAB	Defense Acquisition Board
DCAPE	Director, Cost Assessment and Program Evaluation
DMAG	Deputy's Management Action Group
DoD CIO	Department of Defense Chief Information Officer
DoDD	DoD directive
DoDI	DoD instruction
DoDM	DoD manual
DSC	Defense Space Council
EA	Executive Agent
IC	Intelligence Community
JCIDS	Joint Capabilities Integration and Development System
JROC	Joint Requirements Oversight Council
MFP	Major Force Program
NSC	National Security Council
NSS	National Security Space
ODNI	Office of the Director of National Intelligence
PBR	Program and Budget Review
PDSA	Principal DoD Space Advisor
PE	Program Element
PNT	positioning, navigation, and timing
PSA	Principal Staff Assistant
SPR	Strategic Portfolio Review
SSDP	Space Security and Defense Program
U.S.C.	United States Code
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
USG	U.S. Government
USSTRATCOM	U.S. Strategic Command

G.2. DEFINITIONS. These terms and their definitions are for the purpose of this issuance.

DoD Space Enterprise. All defense-related elements and equities of NSS.

DSC+1. The DSC supporting tier forum comprising one principal assistant or deputy representative for each DSC member, or other official designated by the DSC member.

NSS. The space-related systems, services, capabilities, and associated information networks of the DoD and the national IC, or other space-related systems that the Secretary of Defense may designate as NSS systems in coordination with the system owner, that support U.S. national security and enable defense and intelligence operations during times of peace, crisis, or conflict.

Space MFP. In accordance with the May 2, 2016, Deputy Secretary of Defense Memorandum, includes PEs in any appropriation codes that fund science and technology, system development, procurement, operation, or sustainment of the following:

Space systems. Include spacecraft, mission packages, ground stations, launch systems, and data links. Data links refer to any transmission between spacecraft, ground stations, and mission or user terminals, including initial reception, processing, exploitation, and dissemination.

User equipment and terminals. Include any equipment which produces a complete service or product (i.e., whose primary function is to produce or distribute the product or service of the space segment). Terminals include, but are not limited to: communications; PNT; intelligence, surveillance, and reconnaissance; and weather. This does not include funding for procurement of terminals embedded as part of a platform (e.g., aircraft, ship, tank).

Lease or purchase of commercial satellite products and services. Includes remote sensing, launch, communications, space situational awareness, weather, or other space services.

Personnel. Includes personnel who develop, operate, or directly support space systems, including personnel assigned to a space unit, who only perform their space-specific role on a part-time basis, and, on a case-by-case basis determination by the PDSA, personnel not assigned to a space unit.

Infrastructure. Includes directly related and supporting infrastructure necessary for operating or sustaining space systems.

Science and technology. Include research and development in budget activities of technologies that are directly related to space systems.

Special emphasis items. Include PEs nominated by the DSC, OSD PSAs, or DoD Component heads, and approved by the PDSA.

Other items. Include space and non-space PEs that contain more than 50 percent or greater than \$100,000 in space funding and approved by the PDSA for inclusion in the Space MFP.

space systems. Include spacecraft; mission packages; ground stations; data links between spacecraft, ground stations, and mission or user terminals, which may include initial reception,

processing, and exploitation; launch systems; and directly related supporting infrastructure, including space surveillance and battle management/command, control, communications, and computers. Terminals are included unless they are embedded as part of a platform (i.e., aircraft, ship, tank). Terminals include, but are not limited to, communications; PNT; intelligence, surveillance, and reconnaissance; and weather.

REFERENCES

- Chairman of the Joint Chiefs of Staff Instruction 3170.01I, “Joint Capabilities Integration and Development System,” January 23, 2015
- Deputy Secretary of Defense Memorandum, “Designation of the Principal DoD Space Advisor,” October 5, 2015
- Deputy Secretary of Defense Memorandum, “Implementation of the Major Force Program for Space,” May 2, 2016
- DoD Directive 3100.10, “Space Policy,” October 18, 2012, as amended
- DoD Directive 3100.16, “DoD Management of Space Professional Development,” January 26, 2009, as amended
- DoD Directive 4650.05, “Positioning, Navigation, and Timing (PNT),” June 9, 2016
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