
DoD DRAFT DIRECTIVE ON SPACE EXECUTIVE AGENT

SUBJECT: Executive Agent for Space¹

References:

(a) Secretary of Defense Memorandum, “National Security Space Management and Organization,” October 18, 2002

(b) DoD Directive 5160.32, “Development of Space Systems,” September 8, 1970 (hereby cancelled)

(c) DoD Instruction 4000.19, “Interservice and Intragovernmental Support,” August 9, 1995

(d) Under Secretary of Defense for Acquisition, Technology, and Logistics Memorandum, “Delegation of Milestone Decision Authority for DoD Space Systems,” TBD

(e) through (f), see enclosure 1

1. PURPOSE

This Directive:

1.1. Establishes policy and assigns Executive Agent responsibilities, functions, and authorities for planning, programming, and acquisition of space systems within the Department of Defense.

1.2. Implements reference (a) and supersedes reference (b).

¹*Inside the Pentagon*, March 7, 2002, pp. 15–18.

2. APPLICABILITY

2.1. This Directive applies to the Office of the Secretary of Defense, the Military Departments (including the Coast Guard when it is operating as a Military Service in the Department of the Navy), the Office of the Chairman of the Joint Chiefs of Staff, the Combatant Commands, the Office of the Inspector General of the Department of Defense, the Defense Agencies, and the DoD field Activities (hereafter referred to collectively as “the DoD Components”). The term Military Services, as used herein, refers to the Army, the Navy, the Air Force, and the Marine Corps.

2.2. This Directive does not change the space and space-related responsibilities and functions of the Under Secretary of Defense for Acquisition, Technology, and Logistics (USD/AT&L), the Under Secretary of Defense (Comptroller) (USD/C), or the Assistant Secretary of Defense for Command, Control, Communications, and Intelligence.

3. DEFINITIONS

Terms used in this Directive are defined in enclosure 2.

4. POLICY

It is DoD policy that:

4.1. The Department of the Air Force shall be the Executive Agent for Space within the Department of Defense, with DoD-wide responsibility for planning, programming, and acquisition of space systems.

4.1.1. The Secretary of the Air Force shall re-delegate authority as the Executive Agent for Space, as appropriate, to the Under Secretary of the Air Force—Director of the National Reconnaissance Office (USecAF—DNRO).

4.2. The Executive Agent for Space shall carry out DoD-wide responsibility for planning, programming, and acquisition of space systems in accordance with National and Department of Defense policy and guidance.

4.2.1. The Executive Agent for Space shall carry out DoD-wide responsibility for planning, programming, and acquisition of space systems with the primary goal of providing operational space force capabilities to ensure the United States has the space power to achieve its national security objectives.

4.3. The Executive Agent for Space shall establish appropriate DoD-wide processes for the development, coordination, integration, review, and implementation of space system plans, budgets, and acquisition programs, in conjunction with the other Military Departments and Defense Agencies.

4.3.1. The Executive Agent for Space may arrange for and execute inter-Service support agreements, in accordance with DoD Instruction 4000.19 (reference c), memoranda of understanding, and other necessary arrangements, as required, to fulfill assigned responsibilities and functions

4.4. Planning

4.4.1. The Executive Agent for Space shall develop, coordinate, integrate, review, and implement a National Security Space Program, in conjunction with the Director, National Reconnaissance Office (DNRO), the other DoD Components, the Deputy Director of Central Intelligence for Community Management (DDCI/CM), and, as appropriate, other U.S. government departments and agencies. The Executive Agent for Space, with assistance from the National Security Space Architect (NSSA), shall provide the Office of the Secretary of Defense and the DDCI/CM:

4.4.1.1. A National Security Space Program Plan.

4.4.1.2. National security space architectures across the range of DoD and Intelligence Community mission areas.

4.4.2. Each of the Military Departments and Defense Agencies shall be responsible for developing Service- or Agency-unique:

4.4.2.1. Requirements and system characteristics for space systems for its employment.

4.4.2.2. Space doctrine, education, and training requirements and standards.

4.4.2.3. Space research, development, testing, evaluation, and acquisition.

4.4.2.4. Related military construction efforts.

4.5. Programming and Budgeting

4.5.1. The Executive Agent for Space, with the assistance of the NSSA, and in conjunction with the DNRO, the other DoD components, the DDCI/CM, and, as appropriate, other U.S. Government departments and agencies, shall submit an annual National Security Space Program Assessment to the DoD Senior Executive Committee comprised of the Secretary of Defense, the USD/AT&L, and the Secretaries of the Military Departments; and, in coordination with the DDCI/CM, to the Executive Committee comprised of the Secretary of Defense and Director of Central Intelligence. The Assessment shall report on the consistency of the implementation of the defense and intelligence space programs with policy, planning guidance, and architectural decisions, based upon the Program Objective Memoranda and Intelligence Program Objective Memoranda Future Years Defense.

4.5.2. Each of the Military Departments and Defense Agencies shall provide Service or Agency-unique space programs to the Executive Agent for review, coordination, and integration into the National Security Space Plan and National Security Space Program Assessment. Provision of such program information normally shall be accomplished through a Program Objective Memoranda submission.

5. RESPONSIBILITIES

5.1. The Secretary of the Air Force shall:

5.1.1. Ensure all Executive Agent for Space responsibilities and functions are assigned and executed, in accordance with this Directive and reference a.

5.1.2. Ensure that the requirements and equities of the other DoD Components for space systems and capabilities are met.

5.1.3. Strongly represent DoD-wide space interests in the planning, programming, and budgeting process and in the defense acquisition process.

5.1.4. Harmonize requirements for space programs generated by the DoD Components through the Joint Requirements Oversight Council (JROC) process with plans, programs, and budgets before submission to the JROC.

5.1.5. Develop an annual National Security Space Program Plan, with the assistance of the NSSA, in conjunction with the DNRO, the other DoD Components, and the DDCI/CM.

5.1.6. Recommend proposed space and space-related planning and programming guidance to the USD/P and the USD/C for consideration in their formulation of planning, programming, and budgeting guidance documents.

5.1.7. Support the USD/P and USD/C, as appropriate, with program analysis and evaluation of space policy, plans, and programs.

5.1.8. Support the USD/C, as appropriate, with the development, integration, and maintenance of space program financial strategic plans as well as reengineering of associated business practices.

5.1.9. Support the USD/C, as appropriate, to ensure preparation and validation of economic analyses in support of space program financial systems.

5.1.10. Develop, coordinate, and integrate DoD and Intelligence Community space architectures, with the assistance of the NSSA, and in coordination with the DoD Components and the Intelligence Community. Such

architectures shall integrate space architectures and systems, eliminate unnecessary vertical stove-piping of programs, achieve efficiencies in acquisition and future operations through program integration, and thereby improve space support to military and intelligence operations.

5.1.11. Develop an annual National Security Space Program Assessment, with the assistance of the NSSA, and in conjunction with the DNRO, the other DoD Components, the DDCI/CM, and, as appropriate, other U.S. Government departments and agencies.

5.1.11.1. Submit the National Security Space Program Assessment to: (1) the Senior Executive Committee comprised of the Secretary of Defense, the Deputy Secretary of Defense, the USD/AT&L, and the Secretaries of the Military Departments; and (2) the Executive Committee comprised of the Secretary of Defense and Director of Central Intelligence, in coordination with the DDCI/CM.

5.1.12. Serve as the Milestone Decision Authority for Major Defense Acquisition Programs and other designated space programs, upon delegation by USD/AT&L, in accordance with reference d.

5.1.12.1. Supervise the performance of space Major Defense Acquisition Programs and other designated space programs, upon delegation by USD/AT&L, in accordance with reference e and f.

5.1.12.2. Enforce the policies and practices in references e and f during space program acquisition.

5.1.12.3. Consult the USD/AT&L, in coordination with ASD/C3I, on Program Objectives Memoranda and budget estimates submissions for space that reflect a significant change to any program subject to review by the DAB, before their submission to OSD/AT&L.

5.1.12.4. Provide recommendations to the USD/AT&L regarding the issuance of DoD Instructions, DoD

Publications, and one-time directive type memoranda, consistent with DoD 5025.1-M that implement space acquisition policies and procedures for functions assigned to the SecAF.

5.1.12.5. Provide recommendations to the USD/AT&L regarding making certifications, providing reports, and approving waivers for space Major Defense Acquisition Programs required by Title X, U.S. Code.

5.1.13. Coordinate DoD Component space program research, development, and production programs to eliminate duplication of effort and ensure that available resources are used to maximum advantage.

5.1.14. Develop and recommend to the USD/AT&L policies and programs that improve, streamline, and strengthen DoD Component space and space-related technology access and development programs, encourage space-related open market competition and technology driven prototype efforts that offer increased military capabilities at lower ownership costs and faster fielding times, and exploit the cost-reduction potential of accessing innovative or commercially developed technologies.

5.1.15. Develop assessments and recommend the establishment of policies to the USD/AT&L to maintain the capability of the U.S. space industry to meet DoD needs.

5.1.16. Develop space acquisition plans, strategies, guidance, and assessments to ensure that acquisition milestone review and the Planning, Programming, and Budgeting System processes are timely and effectively implemented.

5.1.17. Realign Air Force headquarters and field commands to support the adoption of a “cradle-to-grave” approach for space activities to more closely integrate space acquisition and operations functions.

5.1.17.1. Take appropriate actions to ensure, to the maximum extent practicable, that DoD Component

space development and acquisition programs are carried out through joint program offices.

5.1.17.2. Develop and implement a process to align Air Force and NRO programs and permit both organizations to use each other's "best practices" for space research, development, acquisition, and operations, in coordination with the USD/AT&L, the USD/P, the Chairman of the Joint Chiefs of Staff, and the DDCI/CM.

5.1.18. Oversee development testing and evaluation strategies, conduct test and evaluation planning, and oversee Operational Test and Evaluation in coordination with the Director, Operational Test and Evaluation (DOT&E) for DoD space Major Defense Acquisition Programs and other programs on the OSD Test and Evaluation Oversight List.

5.2. The Under Secretary of the Air Force-Director of the National Reconnaissance Office (USecAF-DNRO) shall:

5.2.1. Serve as the Executive Agent for Space upon delegation by the Secretary of the Air Force.

5.2.2. Establish an Executive Secretariat for Executive Agent for Space functions. The Executive Secretariat shall maintain appropriate liaison with OSD Principal Staff Assistants responsible for space and space-related matters.

5.2.3. Periodically review the space program, budget, and accounting mechanism (referred to as a "virtual" Major Force Program (MFP) for Space) established by the USD/C, in coordination with the other DoD Components, and recommend to the USD/C changes in the content of the "virtual" MFP for Space.

5.2.4. Serve as the Air Force Acquisition Executive for Space.

5.2.5. Serve as the Senior Procurement Executive (SPE) for Air Force space programs, upon delegation by the Secretary of the Air Force, with authority to:

5.2.5.1. Approve Sole Source Awards (Justification and Approval Documents) over \$50 million.

5.2.5.2. Approve Procurement Integrity supplements and changes (Federal Acquisition Regulation (FAR) Parts 3-104).

5.2.5.3. Approve Commercial Acquisition supplements and changes (FAR Part 12).

5.2.5.4. Execute and enter into contracts.

5.2.6. Serve as the Head of the Contracting Activity (HCA) for Space with authority to:

5.2.6.1. Approve continued performance or award in the face of Government Accounting Office Protest.

5.2.6.2. Waive requirements of the Truth in Negotiation Act (TINA).

5.2.6.3. Approve award of a contract to a Government employee.

5.2.6.4. Approve Contractor Performance Assessment Reports (CPARs).

5.2.6.5. Review and comment on space Defense Acquisition Executive Summaries.

5.2.6.6. Submit selected acquisition reports to the USD/AT&L and the Secretary of Defense.

5.2.6.7. Approve reprogramming of funds in the “virtual” MFP for Space in the year of execution.

5.2.6.8. Approve acquisition strategies, acquisition program baselines, and system acquisition management plans (SAMPs).

5.2.6.9. Review Program Management Directives.

5.2.6.10. Review program documentation provided to OSD and other DoD Components.

5.3. The Heads of DoD Components shall:

5.3.1. Develop requirements through the JROC process and provide space and space-related requirements information to the Executive Agent for Space for harmonization with space plans, programs, and budgets before submission to the JROC.

5.3.2. Develop space and space-related doctrine, strategy, education, training, and operations, in coordination with the Executive Agent for Space.

5.3.3. Recommend proposed space and space-related planning and programming guidance for Service- and Agency-unique programs to the USD/P and the USD/C for consideration in their formulation of planning, programming, and budgeting guidance documents.

5.3.4. Continue to develop and fund space research, development, and acquisition programs that meet their unique requirements and submit such programs to the Executive Agent for Space for inclusion in the National Security Space Program Plan.

5.3.5. Consult with the Executive Agent for Space on Program Objective Memoranda and budget estimate submissions that reflect a significant change to any program subject to review during the program assessment for space, before submission to the Office of the Secretary of Defense.

5.3.6. Provide applicable information and assistance to support the Executive Agent for Space's Department-wide responsibility for planning, programming, and acquisition of space systems.

5.3.6.1. This includes information regarding:

5.3.6.1.1. Space science and technology priorities, programs, and funding.

5.3.6.1.2. Operational requirements for space and space-related systems.

5.3.6.1.3. Plans for space systems, force structure, capabilities, measures of performance, and schedules.

5.3.6.1.4. Programmatic and budget data on space programs.

5.3.6.1.5. Space acquisition program data.

5.3.6.1.6. Key indicators on their cadre of space professionals.

5.3.6.1.7. Recommendations on priorities for space support to DoD Components.

5.3.7. Acquire Service- and Agency-unique space programs and submit program information to the Executive Agent for Space, in accordance with this Directive.

5.3.7.1. Participate in Executive Agent for Space planning, programming, and acquisition activities.

5.3.7.2. Maintain a sufficient cadre of space-qualified personnel to represent their Component in space requirements, planning, acquisition, and operations.

5.3.7.3. Support the Executive Agent for Space's planning, programming, and acquisition activities with appropriate resources to represent their Component.

6. EFFECTIVE DATE

This Directive is effective immediately.

Enclosures—2

1. References

2. Definitions

E1. ENCLOSURE 1

REFERENCES

(e) DoD directive 5000.1, "The Defense Acquisition System," October 23, 2000

(f) OMB Circular No. A-109, "Major Systems Acquisitions," April 5, 1976

E2. ENCLOSURE 2

DEFINITIONS

E2.1. Space Forces. The space and terrestrial systems, equipment, facilities, organizations, and personnel necessary to access, use, and, if directed, control space for national security.

E2.2. Space Power. The total strength of a nation's capabilities to conduct and influence activities to, in, through, and from the space medium to achieve its objectives.

E2.3. Space Superiority. The degree of dominance in space of one force over another which permits the conduct of operations by the former and its related land, sea, air, and space forces at a given time and place without prohibitive interference by the opposing force.

E2.4. Space Systems. All of the devices and organizations forming the space network. These consist of: Spacecraft; mission package(s); ground stations; data links among spacecraft, ground stations, 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.