

**NOTIONAL CONGRESSIONAL TITLE 10 US CODE
GUIDANCE FOR ORGANIZING, TRAINING AND
EQUIPPING FOR WARFIGHTING IN THE CYBERSPACE
DOMAIN**

Title 10 US Code is where Congress gives guidance to the Executive Branch for Organize, Train and Equip in Land, Sea, Air, and Space; Title 10 is Where Congressional Guidance for the Cyberspace Domain Would be Provided.

This document provides notional Title 10 US Code Language, as a “thought experiment” to illustrate Congressional Guidance to Appointed Officials and the Military for the Organize, Train and Equip function in Cyberspace.

The template used is the language for the Space Domain which is now in Title 10. Space and Cyberspace share common properties of being (a) unbounded and (b) enveloping the other domains.

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TITLE 10. ARMED FORCES

SUBTITLE D. AIR FORCE PART ____ [Title] CHAPTER ____ THE AIR FORCE

10 USCS § 2XXX

§ 2XXX. Policy regarding assured access to cyberspace: national security cyber payloads

(a) Policy.— It is the policy of the United States for the President to undertake actions appropriate to ensure, to the maximum extent practicable, that the United States has the capabilities necessary successfully to insert United States national security and supportive cyber payloads into cyberspace whenever such payloads are needed in cyberspace for the purpose of defending the freedom of action in and access to cyberspace by the United States and carrying out attacks in cyberspace pursuant to the defense of the United States and its interests.

(b) Included Actions.— The appropriate actions referred to in subsection (a) shall include, at a minimum, providing resources and policy guidance to sustain—

(1) the capability of delivering into cyberspace any cyber payload designated by the Secretary of Defense or the Director of Central Intelligence as a national security cyber payload; and

(2) a robust cyberspace infrastructure and industrial base from which to base the defense of the United States in cyberspace and to mount attacks in cyberspace as needed, pursuant to the provisions of law for cyberattack.

(c) Coordination.— The Secretary of Defense shall, to the maximum extent practicable, pursue the attainment of the capabilities described in subsection (a) in coordination with the Director of Homeland Security and the Director of National Intelligence.

THE SPACE PREDICATE IS:

§ 2273. Policy regarding assured access to space: national security payloads

(a) Policy.— It is the policy of the United States for the President to undertake actions appropriate to ensure, to the maximum extent practicable, that the United States has the capabilities necessary to launch and insert United States national security payloads into space whenever such payloads are needed in space.

(b) Included Actions.— The appropriate actions referred to in subsection (a) shall include, at a minimum, providing resources and policy guidance to sustain—

(1) the availability of at least two space launch vehicles (or families of space launch vehicles) capable of delivering into space any payload designated by the Secretary of Defense or the Director of Central Intelligence as a national security payload; and

(2) a robust space launch infrastructure and industrial base.

(c) Coordination.— The Secretary of Defense shall, to the maximum extent practicable, pursue the attainment of the capabilities described in subsection (a) in coordination with the Administrator of the National Aeronautics and Space Administration.

TITLE 10. ARMED FORCES

SUBTITLE D. AIR FORCE PART ____ [Title] CHAPTER ____ THE AIR FORCE

USCS § 2XXX

§ 2XXX. Cyberspace science and technology strategy: coordination

(a) Cyberspace Science and Technology Strategy.—

(1) The Secretary of Defense shall develop and implement a cyberspace science and technology strategy and shall review and, as appropriate, revise the strategy annually. Functions of the Secretary under this subsection shall be carried out jointly by the Director of Defense Research and Engineering and the official of the Department of Defense designated as the Department of Defense Executive Agent for Cyberspace.

(2) The strategy under paragraph (1) shall, at a minimum, address the following issues:

(A) Short-term and long-term goals of the cyberspace science and technology programs of the Department of Defense.

(B) The process for achieving the goals identified under subparagraph (A), including an implementation plan for achieving those goals.

(C) The process for assessing progress made toward achieving those goals.

(3) The strategy under paragraph (1) shall be included as part of a annual National Security Cyberspace Plan developed pursuant to Department of Defense regulations and shall be provided to Department of Defense components and science and technology entities of the Department of Defense to support the planning, programming, and budgeting processes of the Department.

(4) The strategy under paragraph (1) shall be developed in consultation with the directors of research laboratories of the Department of Defense, the directors of the other Department of Defense research components, and the heads of other organizations of the Department of

Defense as identified by the Director of Defense Research and Engineering and the Department of Defense Executive Agent for Cyberspace.

(5) The strategy shall be available for review by the congressional defense committees.

(b) Required Coordination.— In carrying out the cyberspace science and technology strategy developed under subsection (a), the directors of the research laboratories of the Department of Defense, the directors of the other Department of Defense research components, and the heads of all other appropriate organizations identified jointly by the Director of Defense Research and Engineering and the Department of Defense Executive Agent for Cyberspace shall each—

(1) identify research projects in support of that strategy that contribute directly and uniquely to the development of cyberspace technology; and

(2) inform the Director of Defense Research and Engineering and the Department of Defense Executive Agent for Cyberspace of the planned budget and planned schedule for executing those projects.

(c) Definitions.— In this section:

(1) The term “research laboratory of the Department of Defense” means any of the following:

(A) The Air Force Research Laboratory.

(B) The Naval Research Laboratory.

(C) The Office of Naval Research.

(D) The Army Research Laboratory.

(2) The term “other Department of Defense research component” means either of the following:

(A) The Defense Advanced Research Projects Agency.

(B) The National Reconnaissance Office.

THE SPACE PREDICATE IS:

§ 2272. Cyberspace science and technology strategy:
coordination

(a) Cyberspace Science and Technology Strategy.—

(1) The Secretary of Defense shall develop and implement a space science and technology strategy and shall review and, as appropriate, revise the strategy annually. Functions of the Secretary under this subsection shall be carried out jointly by the National Cyberspace Center,] Director of Defense Research and Engineering and the official of the Department of Defense designated as the Department of Defense Executive Agent for Cyberspace.

(2) The strategy under paragraph (1) shall, at a minimum, address the following issues:

(A) Short-term and long-term goals of the cyberspace science and technology programs of the Department of Defense.

(B) The process for achieving the goals identified under subparagraph (A), including an implementation plan for achieving those goals.

(C) The process for assessing progress made toward achieving those goals.

(3) The strategy under paragraph (1) shall be included as part of the annual National Security Space Plan developed pursuant to Department of Defense regulations and shall be provided to Department of Defense components and science and technology entities of the Department of Defense to support the planning, programming, and budgeting processes of the Department.

(4) The strategy under paragraph (1) shall be developed in consultation with the directors of research laboratories of the Department of Defense, the directors of the other Department of Defense research components, and the heads of other organizations of the Department of Defense as identified by the Director of Defense Research and Engineering and the Department of Defense Executive Agent for Space.

(5) The strategy shall be available for review by the congressional defense committees.

(b) Required Coordination.— In carrying out the space science and technology strategy developed under subsection (a), the directors of the research laboratories of the Department of Defense, the directors of the other Department of Defense research components, and the heads of all other appropriate organizations identified jointly by the Director of Defense Research and Engineering and the Department of Defense Executive Agent for Space shall each—

(1) identify research projects in support of that strategy that contribute directly and uniquely to the development of space technology; and

(2) inform the Director of Defense Research and Engineering and the Department of Defense Executive Agent for Space of the planned budget and planned schedule for executing those projects.

(c) Definitions.— In this section:

(1) The term “research laboratory of the Department of Defense” means any of the following:

(A) The Air Force Research Laboratory.

(B) The Naval Research Laboratory.

(C) The Office of Naval Research.

(D) The Army Research Laboratory.

(2) The term “other Department of Defense research component” means either of the following:

(A) The Defense Advanced Research Projects Agency.

(B) The National Reconnaissance Office.

TITLE 10. ARMED FORCES

SUBTITLE D. AIR FORCE PART ____ [Title] CHAPTER ____ THE AIR FORCE

10 USCS § 2XXX

§ 2XXX. Management of cyberspace programs: joint program offices and officer management programs

(a) Joint Program Offices.— The Secretary of Defense shall take appropriate actions to ensure, to the maximum extent practicable, that cyberspace development and acquisition programs of the Department of Defense are carried out through joint program offices.

(b) Officer Management Programs.—

(1) The Secretary of Defense shall take appropriate actions to ensure, to the maximum extent practicable, that—

(A) Army, Navy, and Marine Corps officers, as well as Air Force officers, are assigned to the cyberspace development and acquisition programs of the Department of Defense; and

(B) Army, Navy, and Marine Corps officers, as well as Air Force officers, are eligible, on the basis of qualification, to hold leadership positions within the joint program offices referred to in subsection (a).

(2) The Secretary of Defense shall designate those positions in the Office of the National Security Space Architect of the Department of Defense (or any successor office) that qualify as joint duty assignment positions for purposes of chapter 38 of this title.

THE SPACE PREDICATE IS:

§ 2271. Management of space programs: joint program offices and officer management programs

(a) Joint Program Offices.— The Secretary of Defense shall take appropriate actions to ensure, to the maximum extent practicable, that space development and acquisition programs of the Department of Defense are carried out through joint program offices.

(b) Officer Management Programs.—

(1) The Secretary of Defense shall take appropriate actions to ensure, to the maximum extent practicable, that—

(A) Army, Navy, and Marine Corps officers, as well as Air Force officers, are assigned to the space development and acquisition programs of the Department of Defense; and

(B) Army, Navy, and Marine Corps officers, as well as Air Force officers, are eligible, on the basis of qualification, to hold leadership positions within the joint program offices referred to in subsection (a).

(2) The Secretary of Defense shall designate those positions in the Office of the National Security Space Architect of the Department of Defense (or any successor office) that qualify as joint duty assignment positions for purposes of chapter [38](#) of this title.

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TITLE 10. ARMED FORCES

SUBTITLE D. AIR FORCE

PART I. ORGANIZATION

CHAPTER 807. THE AIR FORCE

10 USCS § 8XXX

§ 8XXX. Career fields for cyberspace: officer and enlisted

The Secretary of the Air Force shall establish and implement policies and procedures to develop a career field for officers and enlisted personnel in the Air Force with technical competence in cyberspace-related matters to have the capability to--

- (1) develop cyberspace doctrine and concepts of cyberspace operations;
- (2) develop cyberspace systems; and
- (3) operate cyberspace systems.
- (4) provide forces for combatant commanders and combat support agencies as required.

THE SPACE PREDICATE IS:

10 USCS § 8084

*** CURRENT THROUGH P.L. 110-155, APPROVED 12/21/2007 ***
*** with gaps of 110-139, 140, 141, 143 and 110-154 ***

TITLE 10. ARMED FORCES
SUBTITLE D. AIR FORCE
PART I. ORGANIZATION
CHAPTER 807. THE AIR FORCE

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10 USCS § 8084

§ 8084. Officer career field for space

The Secretary of the Air Force shall establish and implement policies and procedures to develop a career field for officers in the Air Force with technical competence in space-related matters to have the capability to--

- (1) develop space doctrine and concepts of space operations;
- (2) develop space systems; and
- (3) operate space systems.

History:

(Added Dec. 28, 2001, [P.L. 107-107](#), Div A, Title IX, Subtitle B, § 912(a), [115 Stat. 1196](#); Oct. 28, 2004, [P.L. 108-375](#), Div A, Title X, Subtitle I, § 1084(d)(32), [118 Stat. 2063](#).)

History; Ancillary Laws and Directives:

Amendments

2004. Act Oct. 28, 2004, in the introductory matter, substituted "capability" for "capabilty".