

1 **SEC. 173. TRANSFER FROM COMMANDER OF UNITED**
2 **STATES STRATEGIC COMMAND TO CHAIRMAN**
3 **OF THE JOINT CHIEFS OF STAFF OF RESPON-**
4 **SIBILITIES AND FUNCTIONS RELATING TO**
5 **ELECTROMAGNETIC SPECTRUM OPER-**
6 **ATIONS.**

7 (a) TRANSFER.—Not later than one year after the
8 date of the enactment of this Act and subject to subsection
9 (c), the Secretary of Defense shall transition to the Chair-
10 man of the Joint Chiefs of Staff as a Chairman's Con-
11 trolled Activity all of the responsibilities and functions of
12 the Commander of United States Strategic Command that
13 are germane to electromagnetic spectrum operations, in-
14 cluding—

15 (1) advocacy for joint electronic warfare capa-
16 bilities,

17 (2) providing contingency electronic warfare
18 support to other combatant commands, and

19 (3) supporting combatant command joint train-
20 ing and planning related to electromagnetic spec-
21 trum operations.

22 (b) RESPONSIBILITY OF VICE CHAIRMAN OF THE
23 JOINT CHIEFS OF STAFF AS THE ELECTRONIC WARFARE
24 SENIOR DESIGNATED OFFICIAL.—The Vice Chairman of
25 the Joint Chiefs of Staff, as the Electronic Warfare Senior
26 Designated Official, shall be responsible for the following:

1 (1) Executing the functions transitioned to the
2 Chairman of the Joint Chiefs of Staff under sub-
3 section (a).

4 (2) Overseeing, with the Chief Information Offi-
5 cer of the Department of Defense, the development
6 and implementation of the Electromagnetic Spec-
7 trum Superiority Strategy of the Department of De-
8 fense and subsequent Department-wide electro-
9 magnetic spectrum and electronic warfare strategies.

10 (3) Managing the Joint Electronic Warfare
11 Center and the Joint Electromagnetic Preparedness
12 for Advanced Combat organizations.

13 (4) Overseeing, through the Joint Requirements
14 Oversight Council and the Electromagnetic Spec-
15 trum Operations cross-functional team, the acquisi-
16 tion activities of the military services as they relate
17 to electromagnetic spectrum operations.

18 (5) Overseeing and, as appropriate, setting
19 standards for the individual and unit training pro-
20 grams of the military services and the joint training
21 and mission rehearsal programs of the combatant
22 commands as they relate to electromagnetic spec-
23 trum operations.

1 (6) Overseeing the development of tactics, tech-
2 niques, and procedures germane to electromagnetic
3 spectrum operations.

4 (7) Overseeing the integration of electro-
5 magnetic spectrum operations into operation plans
6 and contingency plans.

7 (8) Developing and integrating into the joint
8 warfighting concept operational concepts for electro-
9 magnetic spectrum operations, including the fol-
10 lowing:

11 (A) The roles and responsibilities of each
12 of the military services and their primary con-
13 tributions to the joint force.

14 (B) The primary targets for offensive elec-
15 tromagnetic spectrum operations and their
16 alignment to the military services and relevant
17 capabilities.

18 (C) The armed forces' positioning, scheme
19 of maneuver, kill chains, and tactics, tech-
20 niques, and procedures, as appropriate, to con-
21 duct offensive electromagnetic spectrum oper-
22 ations.

23 (D) The armed forces' positioning, scheme
24 of maneuver, kill chains, and tactics, tech-
25 niques, and procedures, as appropriate, to de-

1 tect, disrupt, avoid, or render ineffective adver-
2 sary electromagnetic spectrum operations.

3 (c) PERIOD OF EFFECT OF TRANSFER.—

4 (1) IN GENERAL.—The transfer required by
5 subsection (a) and the responsibilities specified in
6 subsection (b) shall remain in effect until such date
7 as the Chairman of the Joint Chiefs of Staff con-
8 siders appropriate, except that such date shall not be
9 earlier than the date that is 180 days after the date
10 on which the Chairman submits to the congressional
11 defense committees notice that—

12 (A) the Chairman has made a determina-
13 tion that—

14 (i) the military services', geographic
15 combatant commands', and functional
16 combatant commands' electromagnetic
17 spectrum operations expertise, capabilities,
18 and execution are sufficiently robust; and

19 (ii) an alternative arrangement de-
20 scribed in paragraph (2) is justified; and

21 (B) the Chairman intends to transfer re-
22 sponsibilities and activities in order to carry out
23 such alternative arrangement.

24 (2) ALTERNATIVE ARRANGEMENT DE-
25 SCRIBED.—An alternative arrangement described in

1 this paragraph is an arrangement in which certain
2 oversight, advocacy, and coordination functions allotted
3 to the Chairman or Vice Chairman of the Joint
4 Chiefs of Staff by subsections (a) and (b) are performed
5 either by a single combatant command or by
6 the individual geographic and functional combatant
7 commands responsible for executing electromagnetic
8 spectrum operations with long-term supervision by
9 the Chairman or Vice Chairman of the Joint Chiefs
10 of Staff.

11 (d) EVALUATIONS OF ARMED FORCES.—

12 (1) IN GENERAL.—The Chief of Staff of the
13 Army, the Chief of Naval Operations, the Chief of
14 Staff of the Air Force, the Commandant of the Marine
15 Corps, and the Chief of Space Operations shall
16 each conduct and complete an evaluation of the
17 armed forces for their respective military services
18 and their ability to perform the electromagnetic
19 spectrum operations missions required of them in—

20 (A) the Electromagnetic Spectrum Superiority
21 Strategy;

22 (B) the Joint Staff-developed concept of
23 operations; and

24 (C) the operation and contingency plans of
25 the combatant commanders.

1 (2) ELEMENTS.—Each evaluation under para-
2 graph (1) shall include assessment of the following:

3 (A) Current programs of record, includ-
4 ing—

5 (i) the ability of weapon systems to
6 perform missions in contested electro-
7 magnetic spectrum environments; and

8 (ii) the ability of electronic warfare
9 capabilities to disrupt adversary oper-
10 ations.

11 (B) Future programs of record, includ-
12 ing—

13 (i) the need for distributed or net-
14 work-centric electronic warfare and signals
15 intelligence capabilities; and

16 (ii) the need for automated and ma-
17 chine learning- or artificial intelligence-as-
18 sisted electronic warfare capabilities.

19 (C) Order of battle.

20 (D) Individual and unit training.

21 (E) Tactics, techniques, and procedures,
22 including—

23 (i) maneuver, distribution of assets,
24 and the use of decoys; and

1 (ii) integration of nonkinetic and ki-
2 netic fires.

3 (e) EVALUATION OF COMBATANT COMMANDS.—

4 (1) IN GENERAL.—The Commander of the
5 United States European Command, the Commander
6 of the United States Pacific Command, and the
7 Commander of the United States Central Command
8 shall each conduct and complete an evaluation of the
9 plans and posture of their respective commands to
10 execute the electromagnetic spectrum operations en-
11 visioned in—

12 (A) the Electromagnetic Spectrum Superi-
13 ority Strategy; and

14 (B) the Joint Staff-developed concept of
15 operations.

16 (2) ELEMENTS.—Each evaluation under para-
17 graph (1) shall include assessment of the following:

18 (A) Operation and contingency plans.

19 (B) The manning, organizational align-
20 ment, and capability of joint electromagnetic
21 spectrum operations cells.

22 (C) Mission rehearsal and exercises.

23 (D) Force positioning, posture, and readi-
24 ness.

1 (f) SEMIANNUAL BRIEFING.—Not less frequently
2 than twice each year until January 1, 2026, the Vice
3 Chairman of the Joint Chiefs of Staff shall brief the Com-
4 mittee on Armed Services of the Senate and the Com-
5 mittee on Armed Services of the House of Representatives
6 on the implementation of this section by each of the Joint
7 Staff, the military services, and the combatant commands.

8 **SEC. 174. CRYPTOGRAPHIC MODERNIZATION SCHEDULES.**

9 (a) CRYPTOGRAPHIC MODERNIZATION SCHEDULES
10 REQUIRED.—Each of the Secretaries of the military de-
11 partments and the heads of relevant defense agencies and
12 field activities shall establish and maintain a cryp-
13 tographic modernization schedule that specifies, for each
14 pertinent weapon system, command and control system,
15 or data link, including those that use commercial
16 encryption technologies, as relevant, the following:

17 (1) The expiration date or cease key date for
18 applicable cryptographic algorithms.

19 (2) Anticipated key extension requests for sys-
20 tems where cryptographic modernization is assessed
21 to be overly burdensome and expensive or to provide
22 limited operational utility.

23 (3) The funding and deployment schedule for
24 modernized cryptographic algorithms, keys, and
25 equipment over the Future Years Defense Program.