

## **Telecommunications Authorization Act of 1992**

[Public Law 102–538, Enacted October 27, 1992]

[As Amended Through P.L. 117–286, Enacted December 27, 2022]

【Currency: This publication is a compilation of the text of Public Law 102–538. It was last amended by the public law listed in the As Amended Through note above and below at the bottom of each page of the pdf version and reflects current law through the date of the enactment of the public law listed at <https://www.govinfo.gov/app/collection/comps/>】

【Note: While this publication does not represent an official version of any Federal statute, substantial efforts have been made to ensure the accuracy of its contents. The official version of Federal law is found in the United States Statutes at Large and in the United States Code. The legal effect to be given to the Statutes at Large and the United States Code is established by statute (1 U.S.C. 112, 204).】

AN ACT To authorize appropriations for the National Telecommunications and Information Administration, and for other purposes.

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

### **SECTION 1. SHORT TITLE.**

This Act may be cited as the “Telecommunications Authorization Act of 1992”.<sup>1</sup>

## **TITLE I—NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION**

### **PART A—ORGANIZATION AND FUNCTIONS**

#### **SEC. 101. [47 U.S.C. 901 note] SHORT TITLE.**

This title may be cited as the “National Telecommunications and Information Administration Organization Act”.

#### **SEC. 102. [47 U.S.C. 901] DEFINITIONS; FINDINGS; POLICY.**

(a) DEFINITIONS.—In this title, the following definitions apply:

(1) The term “NTIA” means the National Telecommunications and Information Administration.

(2) The term “Assistant Secretary” means the Assistant Secretary for Communications and Information.

(3) The term “Secretary” means the Secretary of Commerce.

(4) The term “Commission” means the Federal Communications Commission.

<sup>1</sup> Public Law 102–538, 106 Stat. 3533, approved Oct. 27, 1992.

(5) The term “Corporation” means the Communications Satellite Corporation authorized in title III of the Communications Satellite Act of 1962 (47 U.S.C. 731 et seq.).

(b) FINDINGS.—The Congress finds the following:

(1) Telecommunications and information are vital to the public welfare, national security, and competitiveness of the United States.

(2) Rapid technological advances being made in the telecommunications and information fields make it imperative that the United States maintain effective national and international policies and programs capable of taking advantage of continued advancements.

(3) Telecommunications and information policies and recommendations advancing the strategic interests and the international competitiveness of the United States are essential aspects of the Nation’s involvement in international commerce.

(4) There is a critical need for competent and effective telecommunications and information research and analysis and national and international policy development, advice, and advocacy by the executive branch of the Federal Government.

(5) As one of the largest users of the Nation’s telecommunications facilities and resources, the Federal Government must manage its radio spectrum use and other internal communications operations in the most efficient and effective manner possible.

(6) It is in the national interest to codify the authority of the National Telecommunications and Information Administration, an agency in the Department of Commerce, as the executive branch agency principally responsible for advising the President on telecommunications and information policies, and for carrying out the related functions it currently performs, as reflected in Executive Order 12046.

(c) POLICY.—The NTIA shall seek to advance the following policies:

(1) Promoting the benefits of technological development in the United States for all users of telecommunications and information facilities.

(2) Fostering national safety and security, economic prosperity, and the delivery of critical social services through telecommunications.

(3) Facilitating and contributing to the full development of competition, efficiency, and the free flow of commerce in domestic and international telecommunications markets.

(4) Fostering full and efficient use of telecommunications resources, including effective use of the radio spectrum by the Federal Government, in a manner which encourages the most beneficial uses thereof in the public interest.

(5) Furthering scientific knowledge about telecommunications and information.

**SEC. 103. [47 U.S.C. 902] ESTABLISHMENT; ASSIGNED FUNCTIONS.**

(a) ESTABLISHMENT.—

(1) ADMINISTRATION.—There shall be within the Department of Commerce an administration to be known as the National Telecommunications and Information Administration.

(2) HEAD OF ADMINISTRATION.—The head of the NTIA shall be an Assistant Secretary of Commerce for Communications and Information, who shall be appointed by the President, by and with the advice and consent of the Senate.

(b) ASSIGNED FUNCTIONS.—

(1) IN GENERAL.—Subject to section 105(d), the Secretary shall assign to the Assistant Secretary and the NTIA responsibility for the performance of the Secretary's communications and information functions.

(2) COMMUNICATIONS AND INFORMATION FUNCTIONS.—Subject to section 105(d), the functions to be assigned by the Secretary under paragraph (1) include (but are not limited to) the following functions transferred to the Secretary by Reorganization Plan Number 1 of 1977 and Executive Order 12046:

(A) The authority delegated by the President to the Secretary to assign frequencies to radio stations or classes of radio stations belonging to and operated by the United States, including the authority to amend, modify, or revoke such assignments, but not including the authority to make final disposition of appeals from frequency assignments.

(B) The authority to authorize a foreign government to construct and operate a radio station at the seat of Government of the United States, but only upon recommendation of the Secretary of State and after consultation with the Attorney General and the Chairman of the Commission.

(C) Functions relating to the communications satellite system, including authority vested in the President by section 201(a) of the Communications Satellite Act of 1962 (47 U.S.C. 721(a)) and delegated to the Secretary under Executive Order 12046, to—

(i) aid in the planning and development of the commercial communications satellite system and the execution of a national program for the operation of such a system;

(ii) conduct a continuous review of all phases of the development and operation of such system, including the activities of the Corporation;

(iii) coordinate, in consultation with the Secretary of State, the activities of governmental agencies with responsibilities in the field of telecommunications, so as to ensure that there is full and effective compliance at all times with the policies set forth in the Communications Satellite Act of 1962;

(iv) make recommendations to the President and others as appropriate, with respect to steps necessary to ensure the availability and appropriate utilization of the communications satellite system for general governmental purposes in consonance with section 201(a)(6) of the Communications Satellite Act of 1962 (47 U.S.C. 721(a)(6));

(v) help attain coordinated and efficient use of the electromagnetic spectrum and the technical compatibility of the communications satellite system with existing communications facilities both in the United States and abroad;

(vi) assist in the preparation of Presidential action documents for consideration by the President as may be appropriate under section 201(a) of the Communications Satellite Act of 1962 (47 U.S.C. 721(a)), make necessary recommendations to the President in connection therewith, and keep the President informed with respect to the carrying out of the Communications Satellite Act of 1962; and

(vii) serve as the chief point of liaison between the President and the Corporation.

(D) The authority to serve as the President's principal adviser on telecommunications policies pertaining to the Nation's economic and technological advancement and to the regulation of the telecommunications industry.

(E) The authority to advise the Director of the Office of Management and Budget on the development of policies relating to the procurement and management of Federal telecommunications systems.

(F) The authority to conduct studies and evaluations concerning telecommunications research and development and concerning the initiation, improvement, expansion, testing, operation, and use of Federal telecommunications systems and advising agencies of the results of such studies and evaluations.

(G) Functions which involve—

(i) developing and setting forth, in coordination with the Secretary of State and other interested agencies, plans, policies, and programs which relate to international telecommunications issues, conferences, and negotiations;

(ii) coordinating economic, technical, operational, and related preparations for United States participation in international telecommunications conferences and negotiations; and

(iii) providing advice and assistance to the Secretary of State on international telecommunications policies to strengthen the position and serve the best interests of the United States in support of the Secretary of State's responsibility for the conduct of foreign affairs.

(H) The authority to provide for the coordination of the telecommunications activities of the executive branch and assist in the formulation of policies and standards for those activities, including (but not limited to) considerations of interoperability, privacy, security, spectrum use, and emergency readiness.

(I) The authority to develop and set forth telecommunications policies pertaining to the Nation's eco-

nomical and technological advancement and to the regulation of the telecommunications industry.

(J) The responsibility to ensure that the views of the executive branch on telecommunications matters are effectively presented to the Commission and, in coordination with the Director of the Office of Management and Budget, to the Congress.

(K) The authority to establish policies concerning spectrum assignments and use by radio stations belonging to and operated by the United States.

(L) Functions which involve—

(i) developing, in cooperation with the Commission, a comprehensive long-range plan for improved management of all electromagnetic spectrum resources;

(ii) performing analysis, engineering, and administrative functions, including the maintenance of necessary files and data bases, as necessary for the performance of assigned functions for the management of electromagnetic spectrum resources;

(iii) conducting research and analysis of electromagnetic propagation, radio systems characteristics, and operating techniques affecting the utilization of the electromagnetic spectrum in coordination with specialized, related research and analysis performed by other Federal agencies in their areas of responsibility; and

(iv) conducting research and analysis in the general field of telecommunications sciences in support of assigned functions and in support of other Government agencies.

(M) The authority to conduct studies and make recommendations concerning the impact of the convergence of computer and communications technology.

(N) The authority to coordinate Federal telecommunications assistance to State and local governments.

(O) The authority to conduct and coordinate economic and technical analyses of telecommunications policies, activities, and opportunities in support of assigned functions.

(P) The authority to contract for studies and reports relating to any aspect of assigned functions.

(Q) The authority to participate, as appropriate, in evaluating the capability of telecommunications resources, in recommending remedial actions, and in developing policy options.

(R) The authority to participate with the National Security Council and the Director of the Office of Science and Technology Policy as they carry out their responsibilities under sections 4–1, 4–2, and 4–3 of Executive Order 12046, with respect to emergency functions, the national communication system, and telecommunications planning functions.

(S) The authority to establish coordinating committees pursuant to section 10 of Executive Order 11556.

(T) The authority to establish, as permitted by law, such interagency committees and working groups composed of representatives of interested agencies and consulting with such departments and agencies as may be necessary for the effective performance of assigned functions.

(U) The responsibility to promote the best possible and most efficient use of electromagnetic spectrum resources across the Federal Government, subject to and consistent with the needs and missions of Federal agencies.

(3) ADDITIONAL COMMUNICATIONS AND INFORMATION FUNCTIONS.—In addition to the functions described in paragraph (2), the Secretary under paragraph (1)—

(A) may assign to the NTIA the performance of functions under section 504(a) of the Communications Satellite Act of 1962 (47 U.S.C. 753(a));

(B) shall assign to the NTIA the administration of the Public Telecommunications Facilities Program under sections 390 through 393 of the Communications Act of 1934 (47 U.S.C. 390–393), and the National Endowment for Children’s Educational Television under section 394 of the Communications Act of 1934 (47 U.S.C. 394); and

(C) shall assign to the NTIA responsibility for providing for the establishment, and overseeing operation, of a second-level Internet domain within the United States country code domain in accordance with section 157.

**SEC. 104. [47 U.S.C. 903] SPECTRUM MANAGEMENT ACTIVITIES.<sup>2</sup>**

(a) REVISION OF REGULATIONS.—Within 180 days after the date of the enactment of this Act, the Secretary of Commerce and the NTIA shall amend the Department of Commerce spectrum management document entitled “Manual of Regulations and Procedures for Federal Radio Frequency Management” to improve Federal spectrum management activities and shall publish in the Federal Register any changes in the regulations in such document.

(b) REQUIREMENTS FOR REVISIONS.—The amendments required by subsection (a) shall—

(1) provide for a period at the beginning of each meeting of the Interdepartmental Radio Advisory Committee to be open to the public to make presentations and receive advice, and

<sup>2</sup>The fiscal year 1999 appropriation to the NTIA to carry out spectrum management activities contained the following provisions:

For necessary expenses, as provided for by law, of the National Telecommunications and Information Administration (NTIA), \$16,550,000, to remain available until expended: *Provided*, That notwithstanding 31 U.S.C. 1535(d), the Secretary of Commerce shall charge Federal agencies for costs incurred in spectrum management, analysis, and operations, and related services and such fees shall be retained and used as offsetting collections for costs of such spectrum services, to remain available until expended: *Provided further*, That hereafter, notwithstanding any other provision of law, NTIA shall not authorize spectrum use or provide any spectrum functions pursuant to the NTIA Organization Act, 47 U.S.C. 902–903, to any Federal entity without reimbursement as required by NTIA for such spectrum management costs, and Federal entities withholding payment of such cost shall not use spectrum: *Provided further*, That the Secretary of Commerce is authorized to retain and use as offsetting collections all funds transferred, or previously transferred, from other Government agencies for all costs incurred in telecommunications research, engineering, and related activities by the Institute for Telecommunication Sciences of the NTIA, in furtherance of its assigned functions under this paragraph, and such funds received from other Government agencies shall remain available until expended.

provide the public with other meaningful opportunities to make presentations and receive advice;

(2) include provisions that will require (A) publication in the Federal Register of major policy proposals that are not classified and that involve spectrum management, and (B) adequate opportunity for public review and comment on those proposals;

(3) include provisions that will require publication in the Federal Register of major policy decisions that are not classified and that involve spectrum management;

(4) include provisions that will require that nonclassified spectrum management information be made available to the public, including access to electronic databases; and

(5) establish procedures that provide for the prompt and impartial consideration of requests for access to Government spectrum by the public, which procedures shall include provisions that will require the disclosure of the status and ultimate disposition of any such request.

(c) CERTIFICATION TO CONGRESS.—Not later than 180 days after the date of enactment of this Act, the Secretary of Commerce shall certify to Congress that the Secretary has complied with this section.

(d) RADIO SERVICES.—

(1) ASSIGNMENTS FOR RADIO SERVICES.—In assigning frequencies for mobile radio services and other radio services, the Secretary of Commerce shall promote efficient and cost-effective use of the spectrum to the maximum extent feasible.

(2) AUTHORITY TO WITHHOLD ASSIGNMENTS.—The Secretary of Commerce shall have the authority to withhold or refuse to assign frequencies for mobile radio service or other radio service in order to further the goal of making efficient and cost-effective use of the spectrum.

(3) SPECTRUM PLAN.—By October 1, 1993, the Secretary of Commerce shall adopt and commence implementation of a plan for Federal agencies with existing mobile radio systems to use more spectrum-efficient technologies that are at least as spectrum-efficient and cost-effective as readily available commercial mobile radio systems. The plan shall include a time schedule for implementation.

(4) REPORT TO CONGRESS.—By October 1, 1993, the Secretary of Commerce shall submit to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Energy and Commerce of the House of Representatives a report summarizing the plan adopted under paragraph (3), including the implementation schedule for the plan.

(e) PROOF OF COMPLIANCE WITH FCC LICENSING REQUIREMENTS.—

(1) AMENDMENT TO MANUAL REQUIRED.—Within 90 days after the date of enactment of this subsection, the Secretary and the NTIA shall amend the spectrum management document described in subsection (a) to require that—

(A) no person or entity (other than an agency or instrumentality of the United States) shall be permitted, after 1 year after such date of enactment, to operate a

radio station utilizing a frequency that is authorized for the use of government stations pursuant to section 103(b)(2)(A) of this Act for any non-government application unless such person or entity has submitted to the NTIA proof, in a form prescribed by such manual, that such person or entity has obtained a license from the Commission; and

(B) no person or entity (other than an agency or instrumentality of the United States) shall be permitted, after 1 year after such date of enactment, to utilize a radio station belonging to the United States for any non-government application unless such person or entity has submitted to the NTIA proof, in a form prescribed by such manual, that such person or entity has obtained a license from the Commission.

(2) RETENTION OF FORMS.—The NTIA shall maintain on file the proofs submitted under paragraph (1), or facsimiles thereof.

(3) CERTIFICATION.—Within 1 year after the date of enactment of this subsection, the Secretary and the NTIA shall certify to the Committee on Energy and Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate that—

(A) the amendments required by paragraph (1) have been accomplished; and

(B) the requirements of subparagraphs (A) and (B) of such paragraph are being enforced.

#### **SEC. 105. [47 U.S.C. 904] GENERAL ADMINISTRATIVE PROVISIONS.**

(a) INTERAGENCY FUNCTIONS.—

(1) AGENCY CONSULTATION.—Federal agencies shall consult with the Assistant Secretary and the NTIA to ensure that the conduct of telecommunications activities by such agencies is consistent with the policies developed under section 103(b)(2)(K).

(2) REPORT TO PRESIDENT.—The Secretary shall timely submit to the President each year the report (including evaluations and recommendations) provided for in section 404(a)<sup>3</sup> of the Communications Satellite Act of 1962 (47 U.S.C. 744(a)<sup>3</sup>).

(3) COORDINATION WITH SECRETARY OF STATE.—The Secretary shall coordinate with the Secretary of State the performance of the functions described in section 103(b)(2)(C). The Corporation and concerned executive agencies shall provide the Secretary with such assistance, documents, and other cooperation as will enable the Secretary to carry out those functions.

(b) ADVISORY COMMITTEES AND INFORMAL CONSULTATIONS WITH INDUSTRY.—To the extent the Assistant Secretary deems it necessary to continue the Interdepartmental Radio Advisory Committee, such Committee shall serve as an advisory committee to the Assistant Secretary and the NTIA. As permitted by law, the Assistant Secretary may establish one or more telecommunications or information advisory committees (or both) composed of experts in the

<sup>3</sup>So in law. Section 404 of the Communications Satellite Act of 1962 does not contain subsections.



telecommunications and/or information areas outside the Government. The NTIA may also informally consult with industry as appropriate to carry out the most effective performance of its functions.

(c) GENERAL PROVISIONS.—

(1) REGULATIONS.—The Secretary and NTIA shall issue such regulations as may be necessary to carry out the functions assigned under this title.

(2) SUPPORT AND ASSISTANCE FROM OTHER AGENCIES.—All executive agencies are authorized and directed to cooperate with the NTIA and to furnish it with such information, support, and assistance, not inconsistent with law, as it may require in the performance of its functions.

(3) EFFECT ON VESTED FUNCTIONS.—Nothing in this title reassigns any function that is, on the date of enactment of this Act, vested by law or executive order in the Commission, or the Department of State, or any officer thereof.

(d) REORGANIZATION.—

(1) AUTHORITY TO REORGANIZE.—Subject to paragraph (2), the Secretary may reassign to another unit of the Department of Commerce a function (or portion thereof) required to be assigned to the NTIA by section 103(b).

(2) LIMITATION ON AUTHORITY.—The Secretary may not make any reassignment of a function (or portion thereof) required to be assigned to the NTIA by section 103(b) unless the Secretary submits to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Energy and Commerce of the House of Representatives a statement describing the proposed reassignment and containing an explanation of the reasons for the reassignment. No reassignment of any such function (or portion thereof) shall be effective until 90 legislative days after the Secretary submits that statement to such Committees. For purposes of this paragraph, the term “legislative days” includes only days on which both Houses of Congress are in session.

(e) LIMITATION ON SOLICITATIONS.—Notwithstanding section 1 of the Act of October 2, 1964 (15 U.S.C. 1522), neither the Secretary, the Assistant Secretary, nor any officer or employee of the NTIA shall solicit any gift or bequest of property, both real and personal, from any entity for the purpose of furthering the authorized functions of the NTIA if such solicitation would create a conflict of interest or an appearance of a conflict of interest.

## **PART B—TRANSFER OF AUCTIONABLE FREQUENCIES**

### **SEC. 111. [47 U.S.C. 921] DEFINITIONS.**

As used in this part:

(1) The term “allocation” means an entry in the National Table of Frequency Allocations of a given frequency band for the purpose of its use by one or more radiocommunication services.

(2) The term “assignment” means an authorization given to a station licensee to use specific frequencies or channels.

(3) The term “the 1934 Act” means the Communications Act of 1934 (47 U.S.C. 151 et seq.).

**SEC. 112. [47 U.S.C. 922] NATIONAL SPECTRUM ALLOCATION PLANNING.**

The Assistant Secretary and the Chairman of the Commission shall meet, at least biannually, to conduct joint spectrum planning with respect to the following issues:

(1) the extent to which licenses for spectrum use can be issued pursuant to section 309(j) of the 1934 Act to increase Federal revenues;

(2) the future spectrum requirements for public and private uses, including State and local government public safety agencies;

(3) the spectrum allocation actions necessary to accommodate those uses; and

(4) actions necessary to promote the efficient use of the spectrum, including spectrum management techniques to promote increased shared use of the spectrum that does not cause harmful interference as a means of increasing commercial access.

**SEC. 113. [47 U.S.C. 923] IDENTIFICATION OF REALLOCABLE FREQUENCIES.**

(a) IDENTIFICATION REQUIRED.—The Secretary shall, within 18 months after the date of the enactment of the Omnibus Budget Reconciliation Act of 1993 and within 6 months after the date of enactment of the Balanced Budget Act of 1997, prepare and submit to the President and the Congress a report identifying and recommending for reallocation bands of frequencies—

(1) that are allocated on a primary basis for Federal Government use;

(2) that are not required for the present or identifiable future needs of the Federal Government;

(3) that can feasibly be made available, as of the date of submission of the report or at any time during the next 15 years, for use under the 1934 Act (other than for Federal Government stations under section 305 of the 1934 Act);

(4) the transfer of which (from Federal Government use) will not result in costs to the Federal Government, or losses of services or benefits to the public, that are excessive in relation to the benefits to the public that may be provided by non-Federal licensees; and

(5) that are most likely to have the greatest potential for productive uses and public benefits under the 1934 Act if allocated for non-Federal use.

(b) MINIMUM AMOUNT OF SPECTRUM RECOMMENDED.—

(1) INITIAL REALLOCATION REPORT.—In accordance with the provisions of this section, the Secretary shall recommend for reallocation in the initial report required by subsection (a), for use other than by Federal Government stations under section 305 of the 1934 Act (47 U.S.C. 305), bands of frequencies that in the aggregate span not less than 200 megahertz, that are

located below 5 gigahertz, and that meet the criteria specified in paragraphs (1) through (5) of subsection (a). Such bands of frequencies shall include bands of frequencies, located below 3 gigahertz, that span in the aggregate not less than 100 megahertz.

(2) MIXED USES PERMITTED TO BE COUNTED.—Bands of frequencies which a report of the Secretary under subsection (a) or (d)(1) recommends be partially retained for use by Federal Government stations, but which are also recommended to be reallocated to be made available under the 1934 Act for use by non-Federal stations, may be counted toward the minimum spectrum required by paragraph (1) or (3) of this subsection, except that—

(A) the bands of frequencies counted under this paragraph may not count toward more than one-half of the minimums required by paragraph (1) or (3) of this subsection;

(B) a band of frequencies may not be counted under this paragraph unless the assignments of the band to Federal Government stations under section 305 of the 1934 Act (47 U.S.C. 305) are limited by geographic area, by time, or by other means so as to guarantee that the potential use to be made by such Federal Government stations is substantially less (as measured by geographic area, time, or otherwise) than the potential use to be made by non-Federal stations; and

(C) the operational sharing permitted under this paragraph shall be subject to the interference regulations prescribed by the Commission pursuant to section 305(a) of the 1934 Act and to coordination procedures that the Commission and the Secretary shall jointly establish and implement to ensure against harmful interference.

(3) SECOND REALLOCATION REPORT.—In accordance with the provisions of this section, the Secretary shall recommend for reallocation in the second report required by subsection (a), for use other than by Federal Government stations under section 305 of the 1934 Act (47 U.S.C. 305), a band or bands of frequencies that—

(A) in the aggregate span not less than 12 megahertz;

(B) are located below 3 gigahertz; and

(C) meet the criteria specified in paragraphs (1) through (5) of subsection (a).

(c) CRITERIA FOR IDENTIFICATION.—

(1) NEEDS OF THE FEDERAL GOVERNMENT.—In determining whether a band of frequencies meets the criteria specified in subsection (a)(2), the Secretary shall—

(A) consider whether the band of frequencies is used to provide a communications service that is or could be available from a commercial provider or other vendor;

(B) seek to promote—

(i) the maximum practicable reliance on commercially available substitutes;

(ii) the sharing of frequencies (as permitted under subsection (b)(2));

(iii) the development and use of new communications technologies; and

(iv) the use of nonradiating communications systems where practicable; and

(C) seek to avoid—

(i) serious degradation of Federal Government services and operations;

(ii) excessive costs to the Federal Government and users of Federal Government services; and

(iii) excessive disruption of existing use of Federal Government frequencies by amateur radio licensees.

(2) FEASIBILITY OF USE.—In determining whether a frequency band meets the criteria specified in subsection (a)(3), the Secretary shall—

(A) assume that the frequency will be assigned by the Commission under section 303 of the 1934 Act (47 U.S.C. 303) within 15 years;

(B) assume reasonable rates of scientific progress and growth of demand for telecommunications services;

(C) seek to include frequencies which can be used to stimulate the development of new technologies; and

(D) consider the immediate and recurring costs to re-establish services displaced by the reallocation of spectrum.

(3) ANALYSIS OF BENEFITS.—In determining whether a band of frequencies meets the criteria specified in subsection (a)(5), the Secretary shall consider—

(A) the extent to which equipment is or will be available that is capable of utilizing the band;

(B) the proximity of frequencies that are already assigned for commercial or other non-Federal use;

(C) the extent to which, in general, commercial users could share the frequency with amateur radio licensees; and

(D) the activities of foreign governments in making frequencies available for experimentation or commercial assignments in order to support their domestic manufacturers of equipment.

(4) POWER AGENCY FREQUENCIES.—

(A) APPLICABILITY OF CRITERIA.—The criteria specified by subsection (a) shall be deemed not to be met for any purpose under this part with regard to any frequency assignment to, or any frequency assignment used by, a Federal power agency for the purpose of withdrawing that assignment.

(B) MIXED USE ELIGIBILITY.—The frequencies assigned to any Federal power agency may only be eligible for mixed use under subsection (b)(2) in geographically separate areas, but in those cases where a frequency is to be shared by an affected Federal power agency and a non-Federal user, such use by the non-Federal user shall not cause harmful interference to the affected Federal power agency or adversely affect the reliability of its power system.

(C) DEFINITION.—As used in this paragraph, the term “Federal power agency” means the Tennessee Valley Authority, the Bonneville Power Administration, the Western Area Power Administration, the Southwestern Power Administration, the Southeastern Power Administration, or the Alaska Power Administration.

(5) LIMITATION ON REALLOCATION.—None of the frequencies recommended for reallocation in the reports required by this subsection shall have been recommended, prior to the date of enactment of the Omnibus Budget Reconciliation Act of 1993, for reallocation to non-Federal use by international agreement.

(d) PROCEDURE FOR IDENTIFICATION OF REALLOCABLE BANDS OF FREQUENCIES.—

(1) SUBMISSION OF PRELIMINARY IDENTIFICATION TO CONGRESS.—Within 6 months after the date of the enactment of the Omnibus Budget Reconciliation Act of 1993, the Secretary shall prepare, make publicly available, and submit to the President, the Congress, and the Commission a report which makes a preliminary identification of reallocable bands of frequencies which meet the criteria established by this section.

(2) PUBLIC COMMENT.—The Secretary shall provide interested persons with the opportunity to submit, within 90 days after the date of its publication, written comment on the preliminary report required by paragraph (1). The Secretary shall immediately transmit a copy of any such comment to the Commission.

(3) COMMENT AND RECOMMENDATIONS FROM COMMISSION.—The Commission shall, within 90 days after the conclusion of the period for comment provided pursuant to paragraph (2), submit to the Secretary the Commission’s analysis of such comments and the Commission’s recommendations for responses to such comments, together with such other comments and recommendations as the Commission deems appropriate.

(4) DIRECT DISCUSSIONS.—The Secretary shall encourage and provide opportunity for direct discussions among commercial representatives and Federal Government users of the spectrum to aid the Secretary in determining which frequencies to recommend for reallocation. The Secretary shall provide notice to the public and the Commission of any such discussions, including the name or names of any businesses or other persons represented in such discussions. A representative of the Commission (and of the Secretary at the election of the Secretary) shall be permitted to attend any such discussions. The Secretary shall provide the public and the Commission with an opportunity to comment on the results of any such discussions prior to the submission of the initial report required by subsection (a).

(e) TIMETABLE FOR REALLOCATION AND LIMITATION.—<sup>4</sup>

<sup>4</sup>Section 3002(b) of the Balanced Budget Act of 1997 (P.L. 105-33; 111 Stat. 260) contained the following provision with respect to the accelerated availability of certain spectrum:

(b) ACCELERATED AVAILABILITY FOR AUCTION OF 1,710-1,755 MEGAHERTZ FROM INITIAL REALLOCATION REPORT.—The band of frequencies located at 1,710-1,755 megahertz identified in

Continued

(1) **TIMETABLE REQUIRED.**—The Secretary shall, as part of the reports required by subsections (a) and (d)(1), include a timetable that recommends effective dates by which the President shall withdraw or limit assignments of the frequencies specified in such reports.

(2) **EXPEDITED REALLOCATION.**—

(A) **REQUIRED REALLOCATION.**—The Secretary shall, as part of the report required by subsection (d)(1), specifically identify and recommend for immediate reallocation bands of frequencies that in the aggregate span not less than 50 megahertz, that meet the criteria described in subsection (a), and that can be made available for reallocation immediately upon issuance of the report required by subsection (d)(1). Such bands of frequencies shall include bands of frequencies, located below 3 gigahertz, that in the aggregate span not less than 25 megahertz.

(B) **PERMITTED REALLOCATION.**—The Secretary may, as part of such report, identify and recommend bands of frequencies for immediate reallocation for a mixed use pursuant to subsection (b)(2), but such bands of frequencies may not count toward the minimums required by subparagraph (A).

(3) **DELAYED EFFECTIVE DATES.**—In setting the recommended delayed effective dates, the Secretary shall—

(A) consider the need to reallocate bands of frequencies as early as possible, taking into account the requirements of paragraphs (1) and (2) of section 115(b);

(B) be based on the useful remaining life of equipment that has been purchased or contracted for to operate on identified frequencies;

(C) consider the need to coordinate frequency use with other nations; and

(D) take into account the relationship between the costs to the Federal Government of changing to different frequencies and the benefits that may be obtained from commercial and other non-Federal uses of the reassigned frequencies.

(f) **ADDITIONAL REALLOCATION REPORT.**—If the Secretary receives a notice from the Commission pursuant to section 3002(c)(5) of the Balanced Budget Act of 1997, the Secretary shall prepare and submit to the President, the Commission, and the Congress a report recommending for reallocation for use other than by Federal Government stations under section 305 of the 1934 Act (47 U.S.C. 305), bands of frequencies that are suitable for the licensees identified in the Commission's notice. The Commission shall, not later than one year after receipt of such report, prepare, submit to the President and the Congress, and implement, a plan for the imme-

the initial reallocation report under section 113(a) of the National Telecommunications and Information Administration Act (47 U.S.C. 923(a)) shall, notwithstanding the timetable recommended under section 113(e) of such Act and section 115(b)(1) of such Act, be available in accordance with this subsection for assignment for commercial use. The Commission shall assign licenses for such use by competitive bidding commenced after January 1, 2001, pursuant to section 309(j) of the Communications Act of 1934 (47 U.S.C. 309(j)).

diate allocation and assignment of such frequencies under the 1934 Act to incumbent licensees described in the Commission's notice.

(g) RELOCATION OF AND SPECTRUM SHARING BY FEDERAL GOVERNMENT STATIONS.—<sup>5</sup>

(1) ELIGIBLE FEDERAL ENTITIES.—Any Federal entity that operates a Federal Government station that incurs relocation or sharing costs because of planning for an auction of eligible spectrum frequencies or the reallocation of eligible spectrum frequencies from Federal use to exclusive non-Federal use or to shared use shall receive payment for such relocation or sharing costs from the Spectrum Relocation Fund, in accordance with this section and section 118. For purposes of this paragraph, Federal power agencies exempted under subsection (c)(4) that choose to relocate from the frequencies identified for reallocation pursuant to subsection (a) are eligible to receive payment under this paragraph.

(2) ELIGIBLE FREQUENCIES.—The bands of eligible frequencies for purposes of this section are as follows:

(A) the 216–220 megahertz band, the 1432–1435 megahertz band, the 1710–1755 megahertz band, and the 2385–2390 megahertz band of frequencies; and

(B) any other band of frequencies reallocated from Federal use to non-Federal use or to shared use after January 1, 2003, that is assigned by competitive bidding pursuant to section 309(j) of the Communications Act of 1934 (47 U.S.C. 309(j)).

(3) RELOCATION OR SHARING COSTS DEFINED.—

(A) IN GENERAL.—For purposes of this section and section 118, the term “relocation or sharing costs” means the costs incurred by a Federal entity in connection with the auction of spectrum frequencies or the sharing of spectrum frequencies (including the auction or a planned auction of the rights to use spectrum frequencies on a shared basis with such entity) in order to achieve comparable capability of systems as before the relocation or sharing arrange-

<sup>5</sup> Section 113(g) of the National Telecommunications and Information Administration Organization Act was amended by subsection (c) of section 1064 of the Strom Thurmond National Defense Authorization Act for Fiscal Year 1999. The other provisions of that section are as follows:

#### SEC. 1064. DEPARTMENT OF DEFENSE USE OF FREQUENCY SPECTRUM.

(a) FINDING.—Congress finds that the report submitted to Congress by the Secretary of Defense on April 2, 1998, regarding the reallocation of the frequency spectrum used or dedicated to the Department of Defense and the intelligence community does not include a discussion of the costs to the Department of Defense that are associated with past and potential future reallocations of the frequency spectrum, although such a discussion was to be included in the report as directed in connection with the enactment of the National Defense Authorization Act for Fiscal Year 1998.

(b) ADDITIONAL REPORT.—The Secretary of Defense shall, not later than October 31, 1998, submit to the Committee on Armed Services of the Senate and the Committee on National Security of the House of Representatives a report that discusses the costs referred to in subsection (a).

\* \* \* \* \*

(d) REPORTS ON COSTS OF RELOCATIONS.—The head of each department or agency of the Federal Government shall include in the annual budget submission of such department or agency to the Director of the Office of Management and Budget a report assessing the costs to be incurred by such department or agency as a result of any frequency relocations of such department or agency that are anticipated under section 113 of the National Telecommunications Information Administration Organization Act (47 U.S.C. 923) as of the date of such report.

ment. Such term includes, with respect to relocation or sharing, as the case may be—

(i) the costs of any modification or replacement of equipment, spares, associated ancillary equipment, software, facilities, operating manuals, training, or compliance with regulations that are attributable to relocation or sharing;

(ii) the costs of all engineering, equipment, software, site acquisition, and construction, as well as any legitimate and prudent transaction expense, including term-limited Federal civil servant and contractor staff necessary to carry out the relocation or sharing activities of a Federal entity, and reasonable additional costs incurred by the Federal entity that are attributable to relocation or sharing, including increased recurring costs associated with the replacement of facilities;

(iii) the costs of research, engineering studies, economic analyses, or other expenses reasonably incurred in connection with—

(I) calculating the estimated relocation or sharing costs that are provided to the Commission pursuant to paragraph (4)(A);

(II) determining the technical or operational feasibility of relocation to 1 or more potential relocation bands; or

(III) planning for or managing a relocation or sharing arrangement (including spectrum coordination with auction winners);

(iv) the one-time costs of any modification of equipment reasonably necessary—

(I) to accommodate non-Federal use of shared frequencies; or

(II) in the case of eligible frequencies reallocated for exclusive non-Federal use and assigned through a system of competitive bidding under section 309(j) of the Communications Act of 1934 (47 U.S.C. 309(j)) but with respect to which a Federal entity retains primary allocation or protected status for a period of time after the completion of the competitive bidding process, to accommodate shared Federal and non-Federal use of such frequencies for such period; and

(v) the costs associated with the accelerated replacement of systems and equipment if the acceleration is necessary to ensure the timely relocation of systems to a new frequency assignment or the timely accommodation of sharing of Federal frequencies.

(B) COMPARABLE CAPABILITY OF SYSTEMS.—For purposes of subparagraph (A), comparable capability of systems—

(i) may be achieved by relocating a Federal Government station to a new frequency assignment, by relocating a Federal Government station to a different



geographic location, by modifying Federal Government equipment to mitigate interference or use less spectrum, in terms of bandwidth, geography, or time, and thereby permitting spectrum sharing (including sharing among relocated Federal entities and incumbents to make spectrum available for non-Federal use) or relocation, or by utilizing an alternative technology; and

(ii) includes the acquisition of state-of-the-art replacement systems intended to meet comparable operational scope, which may include incidental increases in functionality.

(4) NOTICE TO COMMISSION OF ESTIMATED RELOCATION OR SHARING COSTS.—

(A) The Commission shall notify the NTIA at least 18 months prior to the commencement of any auction of eligible frequencies defined in paragraph (2). At least 6 months prior to the commencement of any such auction, the NTIA, on behalf of the Federal entities and after review by the Office of Management and Budget, shall notify the Commission of estimated relocation or sharing costs and timelines for such relocation or sharing.

(B) Upon timely request of a Federal entity, the NTIA shall provide such entity with information regarding an alternative frequency assignment or assignments to which their radiocommunications operations could be relocated for purposes of calculating the estimated relocation or sharing costs and timelines to be submitted to the Commission pursuant to subparagraph (A).

(C) To the extent practicable and consistent with national security considerations, the NTIA shall provide the information required by subparagraphs (A) and (B) by the geographic location of the Federal entities' facilities or systems and the frequency bands used by such facilities or systems.

(5) NOTICE TO CONGRESSIONAL COMMITTEES AND GAO.—The NTIA shall, at the time of providing an initial estimate of relocation or sharing costs to the Commission under paragraph (4)(A), submit to Committees on Appropriations and Energy and Commerce of the House of Representatives for approval, to the Committees on Appropriations and Commerce, Science, and Transportation of the Senate for approval, and to the Comptroller General a copy of such estimate and the timelines for relocation or sharing. Unless disapproved within 30 days, the estimate shall be approved. If disapproved, the NTIA may resubmit a revised initial estimate.

(6) IMPLEMENTATION OF PROCEDURES.—The NTIA shall take such actions as necessary to ensure the timely relocation of Federal entities' spectrum-related operations from frequencies described in paragraph (2) to frequencies or facilities of comparable capability and to ensure the timely implementation of arrangements for the sharing of frequencies described in such paragraph. Upon a finding by the NTIA that a Federal entity has achieved comparable capability of systems, the NTIA shall terminate or limit the entity's authorization and

notify the Commission that the entity's relocation has been completed or sharing arrangement has been implemented. The NTIA shall also terminate such entity's authorization if the NTIA determines that the entity has unreasonably failed to comply with the timeline for relocation or sharing submitted by the Director of the Office of Management and Budget under section 118(d)(2)(C).

(h) DEVELOPMENT AND PUBLICATION OF RELOCATION OR SHARING TRANSITION PLANS.—

(1) DEVELOPMENT OF TRANSITION PLAN BY FEDERAL ENTITY.—Not later than 240 days before the commencement of any auction of eligible frequencies described in subsection (g)(2), a Federal entity shall submit to the NTIA and to the Technical Panel established by paragraph (3) a transition plan for the implementation by such entity of the relocation or sharing arrangement. The NTIA shall specify, after public input, a common format for all Federal entities to follow in preparing transition plans under this paragraph.

(2) CONTENTS OF TRANSITION PLAN.—The transition plan required by paragraph (1) shall include the following information:

(A) The use by the Federal entity of the eligible frequencies to be auctioned, current as of the date of the submission of the plan.

(B) The geographic location of the facilities or systems of the Federal entity that use such frequencies.

(C) The frequency bands used by such facilities or systems, described by geographic location.

(D) The steps to be taken by the Federal entity to relocate its spectrum use from such frequencies or to share such frequencies, including timelines for specific geographic locations in sufficient detail to indicate when use of such frequencies at such locations will be discontinued by the Federal entity or shared between the Federal entity and non-Federal users.

(E) The specific interactions between the eligible Federal entity and the NTIA needed to implement the transition plan.

(F) The name of the officer or employee of the Federal entity who is responsible for the relocation or sharing efforts of the entity and who is authorized to meet and negotiate with non-Federal users regarding the transition.

(G) The plans and timelines of the Federal entity for—

(i) using funds received from the Spectrum Relocation Fund established by section 118;

(ii) procuring new equipment and additional personnel needed for relocation or sharing;

(iii) field-testing and deploying new equipment needed for relocation or sharing; and

(iv) hiring and relying on contract personnel, if any, needed for relocation or sharing.

(H) Factors that could hinder fulfillment of the transition plan by the Federal entity.

(3) TECHNICAL PANEL.—

(A) ESTABLISHMENT.—There is established within the NTIA a panel to be known as the Technical Panel.

(B) MEMBERSHIP.—

(i) NUMBER AND APPOINTMENT.—The Technical Panel shall be composed of 3 members, to be appointed as follows:

(I) One member to be appointed by the Director of the Office of Management and Budget (in this subsection referred to as “OMB”).

(II) One member to be appointed by the Assistant Secretary.

(III) One member to be appointed by the Chairman of the Commission.

(ii) QUALIFICATIONS.—Each member of the Technical Panel shall be a radio engineer or a technical expert.

(iii) INITIAL APPOINTMENT.—The initial members of the Technical Panel shall be appointed not later than 180 days after the date of the enactment of the Middle Class Tax Relief and Job Creation Act of 2012.

(iv) TERMS.—The term of a member of the Technical Panel shall be 18 months, and no individual may serve more than 1 consecutive term.

(v) VACANCIES.—Any member appointed to fill a vacancy occurring before the expiration of the term for which the member’s predecessor was appointed shall be appointed only for the remainder of that term. A member may serve after the expiration of that member’s term until a successor has taken office. A vacancy shall be filled in the manner in which the original appointment was made.

(vi) NO COMPENSATION.—The members of the Technical Panel shall not receive any compensation for service on the Technical Panel. If any such member is an employee of the agency of the official that appointed such member to the Technical Panel, compensation in the member’s capacity as such an employee shall not be considered compensation under this clause.

(C) ADMINISTRATIVE SUPPORT.—The NTIA shall provide the Technical Panel with the administrative support services necessary to carry out its duties under this subsection, subsection (i), and section 118(g)(2)(E).

(D) REGULATIONS.—Not later than 180 days after the date of the enactment of the Middle Class Tax Relief and Job Creation Act of 2012, the NTIA shall, after public notice and comment and subject to approval by the Director of OMB, adopt regulations to govern the workings of the Technical Panel.

(E) CERTAIN REQUIREMENTS INAPPLICABLE.—Chapter 10 of title 5, United States Code, and sections 552 and 552b of title 5, United States Code, shall not apply to the Technical Panel.

(4) REVIEW OF PLAN BY TECHNICAL PANEL.—

(A) IN GENERAL.—Not later than 30 days after the submission of the plan under paragraph (1), the Technical Panel shall submit to the NTIA and to the Federal entity a report on the sufficiency of the plan, including whether the plan includes the information required by paragraph (2) and an assessment of the reasonableness of the proposed timelines and estimated relocation or sharing costs, including the costs of any proposed expansion of the capabilities of a Federal system in connection with relocation or sharing.

(B) INSUFFICIENCY OF PLAN.—If the Technical Panel finds the plan insufficient, the Federal entity shall, not later than 90 days after the submission of the report by the Technical Panel under subparagraph (A), submit to the Technical Panel a revised plan. Such revised plan shall be treated as a plan submitted under paragraph (1).

(5) PUBLICATION OF TRANSITION PLAN.—Not later than 120 days before the commencement of the auction described in paragraph (1), the NTIA shall make the transition plan publicly available on its website.

(6) UPDATES OF TRANSITION PLAN.—As the Federal entity implements the transition plan, it shall periodically update the plan to reflect any changed circumstances, including changes in estimated relocation or sharing costs or the timeline for relocation or sharing. The NTIA shall make the updates available on its website.

(7) CLASSIFIED AND OTHER SENSITIVE INFORMATION.—

(A) CLASSIFIED INFORMATION.—If any of the information required to be included in the transition plan of a Federal entity is classified information (as defined in section 798(b) of title 18, United States Code), the entity shall—

(i) include in the plan—

(I) an explanation of the exclusion of any such information, which shall be as specific as possible; and

(II) all relevant non-classified information that is available; and

(ii) discuss as a factor under paragraph (2)(H) the extent of the classified information and the effect of such information on the implementation of the relocation or sharing arrangement.

(B) REGULATIONS.—Not later than 180 days after the date of the enactment of the Middle Class Tax Relief and Job Creation Act of 2012, the NTIA, in consultation with the Director of OMB and the Secretary of Defense, shall adopt regulations to ensure that the information publicly released under paragraph (5) or (6) does not contain classified information or other sensitive information.

(i) DISPUTE RESOLUTION PROCESS.—

(1) IN GENERAL.—If a dispute arises between a Federal entity and a non-Federal user regarding the execution, timing, or cost of the transition plan submitted by the Federal entity under subsection (h)(1), the Federal entity or the non-Federal

user may request that the NTIA establish a dispute resolution board to resolve the dispute.

(2) ESTABLISHMENT OF BOARD.—

(A) IN GENERAL.—If the NTIA receives a request under paragraph (1), it shall establish a dispute resolution board.

(B) MEMBERSHIP AND APPOINTMENT.—The dispute resolution board shall be composed of 3 members, as follows:

(i) A representative of the Office of Management and Budget (in this subsection referred to as “OMB”), to be appointed by the Director of OMB.

(ii) A representative of the NTIA, to be appointed by the Assistant Secretary.

(iii) A representative of the Commission, to be appointed by the Chairman of the Commission.

(C) CHAIR.—The representative of OMB shall be the Chair of the dispute resolution board.

(D) VACANCIES.—Any vacancy in the dispute resolution board shall be filled in the manner in which the original appointment was made.

(E) NO COMPENSATION.—The members of the dispute resolution board shall not receive any compensation for service on the board. If any such member is an employee of the agency of the official that appointed such member to the board, compensation in the member’s capacity as such an employee shall not be considered compensation under this subparagraph.

(F) TERMINATION OF BOARD.—The dispute resolution board shall be terminated after it rules on the dispute that it was established to resolve and the time for appeal of its decision under paragraph (7) has expired, unless an appeal has been taken under such paragraph. If such an appeal has been taken, the board shall continue to exist until the appeal process has been exhausted and the board has completed any action required by a court hearing the appeal.

(3) PROCEDURES.—The dispute resolution board shall meet simultaneously with representatives of the Federal entity and the non-Federal user to discuss the dispute. The dispute resolution board may require the parties to make written submissions to it.

(4) DEADLINE FOR DECISION.—The dispute resolution board shall rule on the dispute not later than 30 days after the request was made to the NTIA under paragraph (1).

(5) ASSISTANCE FROM TECHNICAL PANEL.—The Technical Panel established under subsection (h)(3) shall provide the dispute resolution board with such technical assistance as the board requests.

(6) ADMINISTRATIVE SUPPORT.—The NTIA shall provide the dispute resolution board with the administrative support services necessary to carry out its duties under this subsection.

(7) APPEALS.—A decision of the dispute resolution board may be appealed to the United States Court of Appeals for the District of Columbia Circuit by filing a notice of appeal with that court not later than 30 days after the date of such deci-

sion. Each party shall bear its own costs and expenses, including attorneys' fees, for any appeal under this paragraph.

(8) REGULATIONS.—Not later than 180 days after the date of the enactment of the Middle Class Tax Relief and Job Creation Act of 2012, the NTIA shall, after public notice and comment and subject to approval by OMB, adopt regulations to govern the working of any dispute resolution boards established under paragraph (2)(A) and the role of the Technical Panel in assisting any such board.

(9) CERTAIN REQUIREMENTS INAPPLICABLE.—Chapter 10 of title 5, United States Code, and sections 552 and 552b of title 5, United States Code, shall not apply to a dispute resolution board established under paragraph (2)(A).

(j) RELOCATION PRIORITIZED OVER SHARING.—

(1) IN GENERAL.—In evaluating a band of frequencies for possible reallocation for exclusive non-Federal use or shared use, the NTIA shall give priority to options involving reallocation of the band for exclusive non-Federal use and shall choose options involving shared use only when it determines, in consultation with the Director of the Office of Management and Budget, that relocation of a Federal entity from the band is not feasible because of technical or cost constraints.

(2) NOTIFICATION OF CONGRESS WHEN SHARING CHOSEN.—If the NTIA determines under paragraph (1) that relocation of a Federal entity from the band is not feasible, the NTIA shall notify the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Energy and Commerce of the House of Representatives of the determination, including the specific technical or cost constraints on which the determination is based.

(k) FEDERAL ACTION TO EXPEDITE SPECTRUM TRANSFER.—Any Federal Government station which operates on electromagnetic spectrum that has been identified in any reallocation report under this section shall, to the maximum extent practicable through the use of the authority granted under subsection (g) and any other applicable provision of law, take action to relocate its spectrum use to other frequencies that are reserved for Federal use or to consolidate its spectrum use with other Federal Government stations in a manner that maximizes the spectrum available for non-Federal use.

(l) DEFINITION.—For purposes of this section, the term “Federal entity” means any department, agency, or other instrumentality of the Federal Government that utilizes a Government station license obtained under section 305 of the 1934 Act (47 U.S.C. 305).

**SEC. 114. [47 U.S.C. 924] WITHDRAWAL OR LIMITATION OF ASSIGNMENT TO FEDERAL GOVERNMENT STATIONS.**

(a) IN GENERAL.—The President shall—

(1) within 6 months after receipt of a report by the Secretary under subsection (a), (d)(1), or (f) of section 113, withdraw the assignment to a Federal Government station of any frequency which the report recommends for immediate reallocation;

(2) within any such 6-month period, limit the assignment to a Federal Government station of any frequency which the

report recommends be made immediately available for mixed use under section 113(b)(2);

(3) by the delayed effective date recommended by the Secretary under section 113(e) (except as provided in subsection (b)(4) of this section), withdraw or limit the assignment to a Federal Government station of any frequency which the report recommends be reallocated or made available for mixed use on such delayed effective date;

(4) assign or reassign other frequencies to Federal Government stations as necessary to adjust to such withdrawal or limitation of assignments; and

(5) transmit a notice and description to the Commission and each House of Congress of the actions taken under this subsection.

(b) EXCEPTIONS.—

(1) AUTHORITY TO SUBSTITUTE.—If the President determines that a circumstance described in paragraph (2) exists, the President—

(A) may substitute an alternative frequency or frequencies for the frequency that is subject to such determination and withdraw (or limit) the assignment of that alternative frequency in the manner required by subsection (a); and

(B) shall submit a statement of the reasons for taking the action described in subparagraph (A) to the Commission, Committee on Energy and Commerce of the House of Representatives, and the Committee on Commerce, Science, and Transportation of the Senate.

(2) GROUNDS FOR SUBSTITUTION.—For purposes of paragraph (1), the following circumstances are described in this paragraph:

(A) the reassignment would seriously jeopardize the national defense interests of the United States;

(B) the frequency proposed for reassignment is uniquely suited to meeting important governmental needs;

(C) the reassignment would seriously jeopardize public health or safety;

(D) the reassignment will result in costs to the Federal Government that are excessive in relation to the benefits that may be obtained from commercial or other non-Federal uses of the reassigned frequency; or

(E) the reassignment will disrupt the existing use of a Federal Government band of frequencies by amateur radio licensees.

(3) CRITERIA FOR SUBSTITUTED FREQUENCIES.—For purposes of paragraph (1), a frequency may not be substituted for a frequency identified and recommended by the report of the Secretary under section 113(a) unless the substituted frequency also meets each of the criteria specified by section 113(a).

(4) DELAYS IN IMPLEMENTATION.—If the President determines that any action cannot be completed by the delayed effective date recommended by the Secretary pursuant to section 113(e), or that such an action by such date would result in a

frequency being unused as a consequence of the Commission's plan under section 115, the President may—

(A) withdraw or limit the assignment to Federal Government stations on a later date that is consistent with such plan, except that the President shall notify each committee specified in paragraph (1)(B) and the Commission of the reason that withdrawal or limitation at a later date is required; or

(B) substitute alternative frequencies pursuant to the provisions of this subsection.

**SEC. 115. [47 U.S.C. 925] DISTRIBUTION OF FREQUENCIES BY THE COMMISSION.**

(a) **ALLOCATION AND ASSIGNMENT OF IMMEDIATELY AVAILABLE FREQUENCIES.**—With respect to the frequencies made available for immediate reallocation pursuant to section 113(e)(2), the Commission, not later than 18 months after the date of enactment of the Omnibus Budget Reconciliation Act of 1993, shall issue regulations to allocate such frequencies and shall propose regulations to assign such frequencies.

(b) **ALLOCATION AND ASSIGNMENT OF REMAINING AVAILABLE FREQUENCIES.**—With respect to the frequencies made available for reallocation pursuant to section 113(e)(3), the Commission shall, not later than 1 year after receipt of the initial reallocation report required by section 113(a), prepare, submit to the President and the Congress, and implement, a plan for the allocation and assignment under the 1934 Act of such frequencies. Such plan shall—

(1) not propose the immediate allocation and assignment of all such frequencies but, taking into account the timetable recommended by the Secretary pursuant to section 113(e), shall propose—

(A) gradually to allocate and assign the frequencies remaining, after making the reservation required by subparagraph (B), over the course of 10 years beginning on the date of submission of such plan; and

(B) to reserve a significant portion of such frequencies for allocation and assignment beginning after the end of such 10-year period;

(2) contain appropriate provisions to ensure—

(A) the availability of frequencies for new technologies and services in accordance with the policies of section 7 of the 1934 Act (47 U.S.C. 157);

(B) the availability of frequencies to stimulate the development of such technologies; and

(C) the safety of life and property in accordance with the policies of section 1 of the 1934 Act (47 U.S.C. 151);

(3) address (A) the feasibility of reallocating portions of the spectrum from current commercial and other non-Federal uses to provide for more efficient use of the spectrum, and (B) innovation and marketplace developments that may affect the relative efficiencies of different spectrum allocations;

(4) not prevent the Commission from allocating frequencies, and assigning licenses to use frequencies, not included in the plan; and



(5) not preclude the Commission from making changes to the plan in future proceedings.

(c) **ALLOCATION AND ASSIGNMENT OF FREQUENCIES IDENTIFIED IN THE SECOND REALLOCATION REPORT.**—

(1) **PLAN AND IMPLEMENTATION.**—With respect to the frequencies made available for reallocation pursuant to section 113(b)(3), the Commission shall, not later than one year after receipt of the second reallocation report required by section 113(a), prepare, submit to the President and the Congress, and implement, a plan for the immediate allocation and assignment under the 1934 Act of all such frequencies in accordance with section 309(j) of such Act.

(2) **CONTENTS.**—The plan prepared by the Commission under paragraph (1) shall consist of a schedule of allocation and assignment of those frequencies in accordance with section 309(j) of the 1934 Act in time for the assignment of those licenses or permits by September 30, 2002.

**SEC. 116. [47 U.S.C. 926] AUTHORITY TO RECOVER REASSIGNED FREQUENCIES.**

(a) **AUTHORITY OF PRESIDENT.**—Subsequent to the withdrawal of assignment to Federal Government stations pursuant to section 114, the President may reclaim reassigned frequencies for reassignment to Federal Government stations in accordance with this section.

(b) **PROCEDURE FOR RECLAIMING FREQUENCIES.**—

(1) **UNALLOCATED FREQUENCIES.**—If the frequencies to be reclaimed have not been allocated or assigned by the Commission pursuant to the 1934 Act, the President shall follow the procedures for substitution of frequencies established by section 114(b) of this part.

(2) **ALLOCATED FREQUENCIES.**—If the frequencies to be reclaimed have been allocated or assigned by the Commission, the President shall follow the procedures for substitution of frequencies established by section 114(b) of this part, except that the statement required by section 114(b)(1)(B) shall include—

(A) a timetable to accommodate an orderly transition for licensees to obtain new frequencies and equipment necessary for its utilization; and

(B) an estimate of the cost of displacing spectrum users licensed by the Commission.

(c) **COSTS OF RECLAIMING FREQUENCIES.**—The Federal Government shall bear all costs of reclaiming frequencies pursuant to this section, including the cost of equipment which is rendered unusable, the cost of relocating operations to a different frequency, and any other costs that are directly attributable to the reclaiming of the frequency pursuant to this section, and there are authorized to be appropriated such sums as may be necessary to carry out the purposes of this section.

(d) **EFFECTIVE DATE OF RECLAIMED FREQUENCIES.**—The Commission shall not withdraw licenses for any reclaimed frequencies until the end of the fiscal year following the fiscal year in which a statement under section 114(b)(1)(B) pertaining to such frequencies is received by the Commission.

(e) EFFECT ON OTHER LAW.—Nothing in this section shall be construed to limit or otherwise affect the authority of the President under section 706 of the 1934 Act (47 U.S.C. 606).

**SEC. 117. [47 U.S.C. 927] EXISTING ALLOCATION AND TRANSFER AUTHORITY RETAINED.**

(a) ADDITIONAL REALLOCATION.—Nothing in this part prevents or limits additional reallocation of spectrum from the Federal Government to other users.

(b) IMPLEMENTATION OF NEW TECHNOLOGIES AND SERVICES.—Notwithstanding any other provision of this part—

(1) the Secretary may, consistent with section 104(e) of this Act, at any time allow frequencies allocated on a primary basis for Federal Government use to be used by non-Federal licensees on a mixed-use basis for the purpose of facilitating the prompt implementation of new technologies or services and for other purposes; and

(2) the Commission shall make any allocation and licensing decisions with respect to such frequencies in a timely manner and in no event later than the date required by section 7 of the 1934 Act.

**SEC. 118. [47 U.S.C. 928] SPECTRUM RELOCATION FUND.**

(a) ESTABLISHMENT OF SPECTRUM RELOCATION FUND.—There is established on the books of the Treasury a separate fund to be known as the “Spectrum Relocation Fund” (in this section referred to as the “Fund”), which shall be administered by the Office of Management and Budget (in this section referred to as “OMB”), in consultation with the NTIA.

(b) CREDITING OF RECEIPTS.—The Fund shall be credited with the amounts specified in section 309(j)(8)(D) of the Communications Act of 1934 (47 U.S.C. 309(j)(8)(D)).

(c) USE OF FUNDS.—The amounts in the Fund from auctions of eligible frequencies are authorized to be used to pay relocation or sharing costs of an eligible Federal entity incurring such costs with respect to relocation from or sharing of those frequencies.

(d) FUND AVAILABILITY.—

(1) APPROPRIATION.—There are hereby appropriated from the Fund such sums as are required to pay the relocation or sharing costs specified in subsection (c).

(2) TRANSFER CONDITIONS.—None of the funds provided under this subsection may be transferred to any eligible Federal entity—

(A) unless the eligible Federal entity has submitted a transition plan to the NTIA as required by paragraph (1) of section 113(h), the Technical Panel has found such plan sufficient under paragraph (4) of such section, and the NTIA has made available such plan on its website as required by paragraph (5) of such section;

(B) unless the Director of OMB has determined, in consultation with the NTIA, the appropriateness of such costs and the timeline for relocation or sharing; and

(C) until 30 days after the Director of OMB has submitted to the Committees on Appropriations and Energy and Commerce of the House of Representatives for ap-

proval, to the Committees on Appropriations and Commerce, Science, and Transportation of the Senate for approval, and to the Comptroller General a detailed plan describing specifically how the sums transferred from the Fund will be used to pay relocation or sharing costs in accordance with such subsection and the timeline for such relocation or sharing.

Unless disapproved within 30 days, the amounts in the Fund shall be available immediately. If the plan is disapproved, the Director may resubmit a revised plan.

(3) TRANSFERS FOR PRE-AUCTION COSTS.—

(A) IN GENERAL.—Subject to subparagraph (B), the Director of OMB may transfer to an eligible Federal entity, at any time (including prior to a scheduled auction), such sums as may be available in the Fund to pay relocation or sharing costs related to pre-auction estimates or research, as such costs are described in section 113(g)(3)(A)(iii).

(B) NOTIFICATION.—No funds may be transferred pursuant to subparagraph (A) unless—

(i) the notification provided under paragraph (2)(C) includes a certification from the Director of OMB that—

(I) funds transferred before an auction will likely allow for timely implementation of relocation or sharing, thereby increasing net expected auction proceeds by an amount not less than the time value of the amount of funds transferred; and

(II) the auction is intended to occur not later than 8 years after transfer of funds; and

(ii) the transition plan submitted by the eligible Federal entity under section 113(h)(1) provides—

(I) to the fullest extent possible, for sharing and coordination of eligible frequencies with non-Federal users, including reasonable accommodation by the eligible Federal entity for the use of eligible frequencies by non-Federal users during the period that the entity is relocating its spectrum uses (in this clause referred to as the “transition period”);

(II) for non-Federal users to be able to use eligible frequencies during the transition period in geographic areas where the eligible Federal entity does not use such frequencies;

(III) that the eligible Federal entity will, during the transition period, make itself available for negotiation and discussion with non-Federal users not later than 30 days after a written request therefor; and

(IV) that the eligible Federal entity will, during the transition period, make available to a non-Federal user with appropriate security clearances any classified information (as defined in section 798(b) of title 18, United States Code) regarding

the relocation process, on a need-to-know basis, to assist the non-Federal user in the relocation process with such eligible Federal entity or other eligible Federal entities.

(C) APPLICABILITY TO CERTAIN COSTS.—

(i) IN GENERAL.—The Director of OMB may transfer under subparagraph (A) not more than \$10,000,000 for costs incurred after June 28, 2010, but before the date of the enactment of the Middle Class Tax Relief and Job Creation Act of 2012.

(ii) SUPPLEMENT NOT SUPPLANT.—Any amounts transferred by the Director of OMB pursuant to clause (i) shall be in addition to any amounts that the Director of OMB may transfer for costs incurred on or after the date of the enactment of the Middle Class Tax Relief and Job Creation Act of 2012.

(4) REVERSION OF UNUSED FUNDS.—Any amounts in the Fund that are remaining after the payment of the relocation or sharing costs that are payable from the Fund shall revert to and be deposited in the general fund of the Treasury, for the sole purpose of deficit reduction, not later than 8 years after the date of the deposit of such proceeds to the Fund, unless within 60 days in advance of the reversion of such funds, the Director of OMB, in consultation with the NTIA, notifies the congressional committees described in paragraph (2)(C) that such funds are needed to complete or to implement current or future relocation or sharing arrangements.

(e) TRANSFER TO ELIGIBLE FEDERAL ENTITIES.—

(1) TRANSFER.—

(A) Amounts made available pursuant to subsection (d) shall be transferred to eligible Federal entities, as defined in section 113(g)(1) of this Act.

(B) An eligible Federal entity may receive more than one such transfer, but if the sum of the subsequent transfer or transfers exceeds 10 percent of the original transfer—

(i) such subsequent transfers are subject to prior approval by the Director of OMB as required by subsection (d)(2)(B);

(ii) the notice to the committees containing the plan required by subsection (d)(2)(C) shall be not less than 45 days prior to the date of the transfer that causes such excess above 10 percent; and

(iii) such notice shall include, in addition to such plan, an explanation of need for such subsequent transfer or transfers.

(C) Such transferred amounts shall be credited to the appropriations account of the eligible Federal entity which has incurred, or will incur, such costs, and shall, subject to paragraph (2), remain available until expended.

(D) At the request of an eligible Federal entity, the Director of the Office of Management and Budget (in this subsection referred to as “OMB”) may transfer the amount under subparagraph (A) immediately—

(i) after the frequencies are reallocated by competitive bidding under section 309(j) of the Communications Act of 1934 (47 U.S.C. 309(j)); or

(ii) in the case of an incumbent Federal entity that is incurring relocation or sharing costs to accommodate sharing spectrum frequencies with another Federal entity, after the frequencies from which the other eligible Federal entity is relocating are reallocated by competitive bidding under section 309(j) of the Communications Act of 1934 (47 U.S.C. 309(j)), without regard to the availability of such sums in the Fund.

(E) Prior to the deposit of proceeds into the Fund from an auction, the Director of OMB may borrow from the Treasury the amount under subparagraph (A) for a transfer under subparagraph (D). The Treasury shall immediately be reimbursed, without interest, from funds deposited into the Fund.

(2) RETRANSFER TO FUND.—An eligible Federal entity that has received such amounts shall report its expenditures to OMB and shall transfer any amounts in excess of actual relocation or sharing costs back to the Fund immediately after the NTIA has notified the Commission that the relocation of the entity or implementation of the sharing arrangement by the entity is complete, or has determined that such entity has unreasonably failed to complete such relocation or the implementation of such arrangement in accordance with the timeline required by subsection (d)(2)(B).

(f) ADDITIONAL PAYMENTS FROM FUND.—

(1) AMOUNTS AVAILABLE.—Notwithstanding subsections (c) through (e), after the date of the enactment of the Middle Class Tax Relief and Job Creation Act of 2012, there are appropriated from the Fund and available to the Director of OMB for use in accordance with paragraph (2) not more than 10 percent of the amounts deposited in the Fund from auctions occurring after such date of enactment of licenses for the use of spectrum vacated by eligible Federal entities.

(2) USE OF AMOUNTS.—

(A) IN GENERAL.—The Director of OMB, in consultation with the NTIA, may use amounts made available under paragraph (1) to make payments to eligible Federal entities that are implementing a transition plan submitted under section 113(h)(1) in order to encourage such entities to complete the implementation more quickly, thereby encouraging timely access to the eligible frequencies that are being reallocated for exclusive non-Federal use or shared use.

(B) CONDITIONS.—In the case of any payment by the Director of OMB under subparagraph (A)—

(i) such payment shall be based on the market value of the eligible frequencies, the timeliness with which the eligible Federal entity clears its use of such frequencies, and the need for such frequencies in order for the entity to conduct its essential missions;

(ii) the eligible Federal entity shall use such payment for the purposes specified in clauses (i) through (v) of section 113(g)(3)(A) to achieve comparable capability of systems affected by the reallocation of eligible frequencies from Federal use to exclusive non-Federal use or to shared use;

(iii) such payment may not be made if the amount remaining in the Fund after such payment will be less than 10 percent of the winning bids in the auction of the spectrum with respect to which the Federal entity is incurring relocation or sharing costs; and

(iv) such payment may not be made until 30 days after the Director of OMB has notified the congressional committees described in subsection (d)(2)(C).

(g) **ADDITIONAL PAYMENTS FOR RESEARCH AND DEVELOPMENT AND PLANNING ACTIVITIES.**—

(1) **AMOUNTS AVAILABLE.**—Notwithstanding subsections (c) through (e)—

(A) there are appropriated from the Fund on the date of the enactment of the Spectrum Pipeline Act of 2015, and available to the Director of OMB for use in accordance with paragraph (2), not more than \$500,000,000 from amounts in the Fund on such date of enactment; and

(B) there are appropriated from the Fund after such date of enactment, and available to the Director of OMB for use in accordance with such paragraph, not more than 10 percent of the amounts deposited in the Fund after such date of enactment.

(2) **USE OF AMOUNTS.**—

(A) **IN GENERAL.**—The Director of OMB may use amounts made available under paragraph (1) to make payments requested by Federal entities for research and development, engineering studies, economic analyses, activities with respect to systems, or other planning activities intended to improve the efficiency and effectiveness of the spectrum use of Federal entities in order to make available frequencies described in subparagraph (C) for reallocation for non-Federal use or shared Federal and non-Federal use, or a combination thereof, and for auction in accordance with such reallocation.

(B) **SYSTEMS THAT IMPROVE EFFICIENCY AND EFFECTIVENESS OF FEDERAL SPECTRUM USE.**—For purposes of a payment under subparagraph (A) for activities with respect to systems that improve the efficiency and effectiveness of the spectrum use of Federal entities, such systems include the following:

(i) Systems that have increased functionality or that increase the ability of a Federal entity to accommodate spectrum sharing with non-Federal entities.

(ii) Systems that consolidate functions or services that have been provided using separate systems.

(iii) Non-spectrum technology or systems.

(C) FREQUENCIES DESCRIBED.—The frequencies described in this subparagraph are, with respect to a payment under subparagraph (A), frequencies that—

- (i) are assigned to a Federal entity; and
- (ii) at the time of the activities conducted with such payment, are not identified for auction.

(D) CONDITIONS.—The Director of OMB may not make a payment to a Federal entity under subparagraph (A)—

(i) unless—

(I) the Federal entity has submitted to the Technical Panel established under section 113(h)(3) a plan describing the activities that the Federal entity will conduct with such payment;

(II) the Technical Panel has approved such plan under subparagraph (E); and

(III) the Director of OMB has submitted the plan approved under subparagraph (E) to the congressional committees described in subsection (d)(2)(C); and

(ii) until 60 days have elapsed after submission of the plan under clause (i)(III).

(E) REVIEW BY TECHNICAL PANEL.—

(i) IN GENERAL.—Not later than 120 days after a Federal entity submits a plan under subparagraph (D)(i)(I) to the Technical Panel established under section 113(h)(3), the Technical Panel shall approve or disapprove such plan.

(ii) CRITERIA FOR REVIEW.—In considering whether to approve or disapprove a plan under this subparagraph, the Technical Panel shall consider whether—

(I) the activities that the Federal entity will conduct with the payment will—

(aa) increase the probability of relocation from or sharing of Federal spectrum;

(bb) facilitate an auction intended to occur not later than 8 years after the payment; and

(cc) increase the net expected auction proceeds in an amount not less than the time value of the amount of the payment; and

(II) the transfer will leave sufficient amounts in the Fund for the other purposes of the Fund.

(h) PRIORITIZATION OF PAYMENTS.—In determining whether to make payments under subsections (f) and (g), the Director of OMB shall, to the extent practicable, prioritize payments under subsection (g).

(i) RESTRICTION ON USE OF FUNDS.—No amounts in the Fund on the day before the date of the enactment of the Middle Class Tax Relief and Job Creation Act of 2012 may be used for any purpose except—

- (1) to pay the relocation or sharing costs incurred by eligible Federal entities in order to relocate from the frequencies the auction of which generated such amounts; or

(2) to pay relocation or sharing costs related to pre-auction estimates or research, in accordance with subsection (d)(3).

**SEC. 119. [47 U.S.C. 929] NATIONAL SECURITY AND OTHER SENSITIVE INFORMATION.**

(a) DETERMINATION.—If the head of an Executive agency (as defined in section 105 of title 5, United States Code) determines that public disclosure of any information contained in a notification or report required by section 113 or 118 would reveal classified national security information, or other information for which there is a legal basis for nondisclosure and the public disclosure of which would be detrimental to national security, homeland security, or public safety or would jeopardize a law enforcement investigation, the head of the Executive agency shall notify the Assistant Secretary of that determination prior to the release of such information.

(b) INCLUSION IN ANNEX.—The head of the Executive agency shall place the information with respect to which a determination was made under subsection (a) in a separate annex to the notification or report required by section 113 or 118. The annex shall be provided to the subcommittee of primary jurisdiction of the congressional committee of primary jurisdiction in accordance with appropriate national security stipulations but shall not be disclosed to the public or provided to any unauthorized person through any means.

## **PART C—SPECIAL AND TEMPORARY PROVISIONS**

**SEC. 151. AUTHORIZATION OF APPROPRIATIONS FOR ADMINISTRATION.**

There are authorized to be appropriated for the administration of the NTIA \$17,600,000 for fiscal year 1992 and \$17,900,000 for fiscal year 1993, and such sums as may be necessary for increases resulting from adjustments in salary, pay, retirement, other employee benefits required by law, and other nondiscretionary costs.

**SEC. 152. NATIONAL ENDOWMENT FOR CHILDREN'S EDUCATIONAL TELEVISION.**

【Section 152 contained amendments to section 394(h) of the Communications Act of 1934.】

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**SEC. 153. PEACESAT PROGRAM.**

【Section 153 contained amendments to section 2(a) of Public Law 101–555 (NTIA Authorization for FY 1990–91) printed elsewhere in this compilation.】

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**SEC. 154. COMMUNICATIONS FOR RURAL HEALTH PROVIDERS.**

(a) PURPOSE.—It is the purpose of this section to improve the ability of rural health providers to use communications to obtain health information and to consult with others concerning the deliv-



ery of patient care. Such enhanced communications ability may assist in—

(1) improving and extending the training of rural health professionals; and

(2) improving the continuity of patient care in rural areas.

(b) **ADVISORY PANEL.**—The Secretary of Commerce, in conjunction with the Secretary of Health and Human Services, shall establish an advisory panel (hereafter in this section referred to as the “Panel”) to develop recommendations for the improvement of rural health care through the collection of information needed by providers and the improvement in the use of communications to disseminate such information.

(c) **COMPOSITION OF PANEL.**—The Panel shall be composed of individuals from organizations with rural constituencies and practitioners from health care disciplines, representatives of the National Library of Medicine, and representatives of different health professions schools, including nurse practitioners.

(d) **SELECTION OF CONSULTANTS.**—The Panel may select consultants to provide advice to the Panel regarding the types of information that rural health care practitioners need, the procedures to gather and disseminate such information, and the types of communications equipment and training needed by rural health care practitioners to obtain access to such information.

(e) **REPORT TO CONGRESS.**—Not later than 1 year after the Panel is established under subsection (b), the Secretary of Commerce shall prepare and submit, to the Committee on Commerce, Science, and Transportation and the Committee on Labor and Human Resources of the Senate and the Committee on Energy and Commerce of the House of Representatives, a report summarizing the recommendations made by the Panel under subsection (b).

(f) **AUTHORIZATION OF APPROPRIATIONS.**—There is authorized to be appropriated to the Secretary of Commerce to carry out this section \$1,000,000 to remain available until expended.

**SEC. 155. REPORT ON THE ROLE OF TELECOMMUNICATIONS IN HATE CRIMES.**

(a) **REQUIREMENT OF REPORT.**—Within 240 days after the date of enactment of this Act, the NTIA, with the assistance of the Commission, the Department of Justice, and the United States Commission on Civil Rights, shall prepare a report on the role of telecommunications in crimes of hate and violent acts against ethnic, religious, and racial minorities and shall submit such report to the Committee on Energy and Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.

(b) **SCOPE OF REPORT.**—The report required by subsection (a) shall—

(1) analyze information on the use of telecommunications, including broadcast television and radio, cable television, public access television, computer bulletin boards, and other electronic media, to advocate and encourage violent acts and the commission of crimes of hate, as described in the Hate Crimes Statistics Act (28 U.S.C. 534), against ethnic, religious, and racial minorities.

(2) include any recommendations deemed appropriate and necessary by the NTIA.

**SEC. 156. ASSESSMENT OF ELECTROMAGNETIC SPECTRUM RE-ALLOCATION.<sup>6</sup>**

(a) REVIEW AND ASSESSMENT OF ELECTROMAGNETIC SPECTRUM REALLOCATION.—

(1) REVIEW AND ASSESSMENT REQUIRED.—The Secretary of Commerce, acting through the Assistant Secretary and in coordination with the Chairman of the Federal Communications Commission, shall convene an interagency review and assessment of—

<sup>6</sup>Section 156 was added by section 1062(a) of the National Defense Authorization Act for Fiscal Year 2000 (P.L. 106-65). Subsections (b) and (c) of section 1062 of that Act provided as follows:

(b) SURRENDER OF DEPARTMENT OF DEFENSE SPECTRUM.—

(1) IN GENERAL.—If, in order to make available for other use a band of frequencies of which it is a primary user, the Department of Defense is required to surrender use of such band of frequencies, the Department shall not surrender use of such band of frequencies until—

(A) the National Telecommunications and Information Administration, in consultation with the Federal Communications Commission, identifies and makes available to the Department for its primary use, if necessary, an alternative band or bands of frequencies as a replacement for the band to be so surrendered; and

(B) the Secretary of Commerce, the Secretary of Defense, and the Chairman of the Joint Chiefs of Staff jointly certify to the Committee on Armed Services and the Committee on Commerce, Science, and Transportation of the Senate, and the Committee on Armed Services and the Committee on Commerce of the House of Representatives, that such alternative band or bands provides comparable technical characteristics to restore essential military capability that will be lost as a result of the band of frequencies to be so surrendered.

(2) EXCEPTION.—Paragraph (1) shall not apply to a band of frequencies that has been identified for reallocation in accordance with title VI of the Omnibus Budget Reconciliation Act of 1993 (Public Law 103-66; 107 Stat. 379) and title III of the Balanced Budget Act of 1997 (Public Law 105-33, 111 Stat. 258), other than a band of frequencies that is reclaimed pursuant to subsection (c).

(c) REASSIGNMENT TO FEDERAL GOVERNMENT FOR USE BY DEPARTMENT OF DEFENSE OF CERTAIN FREQUENCY SPECTRUM RECOMMENDED FOR REALLOCATION.—(1) Notwithstanding any provision of the National Telecommunications and Information Administration Organization Act or the Balanced Budget Act of 1997, the President shall reclaim for exclusive Federal Government use on a primary basis by the Department of Defense—

(A) the bands of frequencies aggregating 3 megahertz located between 138 and 144 megahertz that were recommended for reallocation in the second reallocation report under section 113(a) of that Act; and

(B) the band of frequency aggregating 5 megahertz located between 1385 megahertz and 1390 megahertz, inclusive, that was so recommended for reallocation.

\* \* \* \* \*

Section 1705 of the Floyd D. Spence National Defense Authorization Act for Fiscal Year 2001 (P.L. 106-398) also contained the following provision related to the spectrum use by the Department of Defense.

**SEC. 1705. REPORT ON PROGRESS ON SPECTRUM SHARING.**

(a) STUDY REQUIRED.—The Secretary of Defense, in consultation with the Attorney General and the Secretary of Commerce, shall provide for the conduct of an engineering study to identify—

(1) any portion of the 138–144 megahertz band that the Department of Defense can share in various geographic regions with public safety radio services;

(2) any measures required to prevent harmful interference between Department of Defense systems and the public safety systems proposed for operation on those frequencies; and

(3) a reasonable schedule for implementation of such sharing of frequencies.

(b) SUBMISSION OF INTERIM REPORT.—Within one year after the date of the enactment of this Act, the Secretary of Defense shall submit to the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives an interim report on the progress of the study conducted pursuant to subsection (a).

(c) REPORT.—Not later than January 1, 2002, the Secretary of Commerce and the Chairman of the Federal Communications Commission shall jointly submit a report to Congress on alternative frequencies available for use by public safety systems.

(A) the progress made in implementation of national spectrum planning;

(B) the reallocation of Federal Government spectrum to non-Federal use, in accordance with the amendments made by title VI of the Omnibus Budget Reconciliation Act of 1993 (Public Law 103-66; 107 Stat. 379) and title III of the Balanced Budget Act of 1997 (Public Law 105-33; 111 Stat. 258); and

(C) the implications for such reallocations to the affected Federal executive agencies.

(2) COORDINATION.—The assessment shall be conducted in coordination with affected Federal executive agencies through the Interdepartmental Radio Advisory Committee.

(3) COOPERATION AND ASSISTANCE.—Affected Federal executive agencies shall cooperate with the Assistant Secretary in the conduct of the review and assessment and furnish the Assistant Secretary with such information, support, and assistance, not inconsistent with law, as the Assistant Secretary may consider necessary in the performance of the review and assessment.

(4) ATTENTION TO PARTICULAR SUBJECTS REQUIRED.—In the conduct of the review and assessment, particular attention shall be given to—

(A) the effect on critical military and intelligence capabilities, civil space programs, and other Federal Government systems used to protect public safety of the reallocated spectrum described in paragraph (1)(B) of this subsection;

(B) the anticipated impact on critical military and intelligence capabilities, future military and intelligence operational requirements, national defense modernization programs, and civil space programs, and other Federal Government systems used to protect public safety, of future potential reallocations to non-Federal use of bands of the electromagnetic spectrum that are currently allocated for use by the Federal Government; and

(C) future spectrum requirements of agencies in the Federal Government.

(b) SUBMISSION OF REPORT.—The Secretary of Commerce, in coordination with the heads of the affected Federal executive agencies, and the Chairman of the Federal Communications Commission shall submit to the President, the Committee on Armed Services and the Committee on Commerce, Science, and Transportation of the Senate, and the Committee on Armed Services, the Committee on Commerce, and the Committee on Science of the House of Representatives, not later than October 1, 2000, a report providing the results of the assessment required by subsection (a).

**SEC. 157. [47 U.S.C. 941] CHILD-FRIENDLY SECOND-LEVEL INTERNET DOMAIN.**

(a) RESPONSIBILITIES.—The NTIA shall require the registry selected to operate and maintain the United States country code Internet domain to establish, operate, and maintain a second-level domain within the United States country code domain that pro-

vides access only to material that is suitable for minors and not harmful to minors (in this section referred to as the “new domain”).

(b) CONDITIONS OF CONTRACTS.—

(1) INITIAL REGISTRY.—The NTIA shall not exercise any option periods under any contract between the NTIA and the initial registry to operate and maintain the United States country code Internet domain unless the initial registry agrees, during the 90-day period beginning upon the date of the enactment of the Dot Kids Implementation and Efficiency Act of 2002, to carry out, and to operate the new domain in accordance with, the requirements under subsection (c). Nothing in this subsection shall be construed to prevent the initial registry of the United States country code Internet domain from participating in the NTIA’s process for selecting a successor registry or to prevent the NTIA from awarding, to the initial registry, the contract to be successor registry subject to the requirements of paragraph (2).

(2) SUCCESSOR REGISTRIES.—The NTIA shall not enter into any contract for operating and maintaining the United States country code Internet domain with any successor registry unless such registry enters into an agreement with the NTIA, during the 90-day period after selection of such registry, that provides for the registry to carry out, and the new domain to operate in accordance with, the requirements under subsection (c).

(c) REQUIREMENTS OF NEW DOMAIN.—The registry and new domain shall be subject to the following requirements:

(1) Written content standards for the new domain, except that the NTIA shall not have any authority to establish such standards.

(2) Written agreements with each registrar for the new domain that require that use of the new domain is in accordance with the standards and requirements of the registry.

(3) Written agreements with registrars, which shall require registrars to enter into written agreements with registrants, to use the new domain in accordance with the standards and requirements of the registry.

(4) Rules and procedures for enforcement and oversight that minimize the possibility that the new domain provides access to content that is not in accordance with the standards and requirements of the registry.

(5) A process for removing from the new domain any content that is not in accordance with the standards and requirements of the registry.

(6) A process to provide registrants to the new domain with an opportunity for a prompt, expeditious, and impartial dispute resolution process regarding any material of the registrant excluded from the new domain.

(7) Continuous and uninterrupted service for the new domain during any transition to a new registry selected to operate and maintain new domain or the United States country code domain.

(8) Procedures and mechanisms to promote the accuracy of contact information submitted by registrants and retained by registrars in the new domain.

(9) Operationality of the new domain not later than one year after the date of the enactment of the Dot Kids Implementation and Efficiency Act of 2002.

(10) Written agreements with registrars, which shall require registrars to enter into written agreements with registrants, to prohibit two-way and multiuser interactive services in the new domain, unless the registrant certifies to the registrar that such service will be offered in compliance with the content standards established pursuant to paragraph (1) and is designed to reduce the risk of exploitation of minors using such two-way and multiuser interactive services.

(11) Written agreements with registrars, which shall require registrars to enter into written agreements with registrants, to prohibit hyperlinks in the new domain that take new domain users outside of the new domain.

(12) Any other action that the NTIA considers necessary to establish, operate, or maintain the new domain in accordance with the purposes of this section.

(d) **OPTION PERIODS FOR INITIAL REGISTRY.**—The NTIA shall grant the initial registry the option periods available under the contract between the NTIA and the initial registry to operate and maintain the United States country code Internet domain if, and may not grant such option periods unless, the NTIA finds that the initial registry has satisfactorily performed its obligations under this Act and under the contract. Nothing in this section shall preempt or alter the NTIA's authority to terminate such contract for the operation of the United States country code Internet domain for cause or for convenience.

(e) **TREATMENT OF REGISTRY AND OTHER ENTITIES.**—

(1) **IN GENERAL.**—Only to the extent that such entities carry out functions under this section, the following entities are deemed to be interactive computer services for purposes of section 230(c) of the Communications Act of 1934 (47 U.S.C. 230(c)):

(A) The registry that operates and maintains the new domain.

(B) Any entity that contracts with such registry to carry out functions to ensure that content accessed through the new domain complies with the limitations applicable to the new domain.

(C) Any registrar for the registry of the new domain that is operating in compliance with its agreement with the registry.

(2) **SAVINGS PROVISION.**—Nothing in paragraph (1) shall be construed to affect the applicability of any other provision of title II of the Communications Act of 1934 to the entities covered by subparagraph (A), (B), or (C) of paragraph (1).

(f) **EDUCATION.**—The NTIA shall carry out a program to publicize the availability of the new domain and to educate the parents of minors regarding the process for utilizing the new domain in combination and coordination with hardware and software tech-

nologies that provide for filtering or blocking. The program under this subsection shall be commenced not later than 30 days after the date that the new domain first becomes operational and accessible by the public.

(g) COORDINATION WITH FEDERAL GOVERNMENT.—The registry selected to operate and maintain the new domain shall—

(1) consult with appropriate agencies of the Federal Government regarding procedures and actions to prevent minors and families who use the new domain from being targeted by adults and other children for predatory behavior, exploitation, or illegal actions; and

(2) based upon the consultations conducted pursuant to paragraph (1), establish such procedures and take such actions as the registry may deem necessary to prevent such targeting. The consultations, procedures, and actions required under this subsection shall be commenced not later than 30 days after the date that the new domain first becomes operational and accessible by the public.

(h) COMPLIANCE REPORT.—The registry shall prepare, on an annual basis, a report on the registry's monitoring and enforcement procedures for the new domain. The registry shall submit each such report, setting forth the results of the review of its monitoring and enforcement procedures for the new domain, to the Committee on Energy and Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.

(i) SUSPENSION OF NEW DOMAIN.—If the NTIA finds, pursuant to its own review or upon a good faith petition by the registry, that the new domain is not serving its intended purpose, the NTIA shall instruct the registry to suspend operation of the new domain until such time as the NTIA determines that the new domain can be operated as intended.

(j) DEFINITIONS.—For purposes of this section, the following definitions shall apply:

(1) HARMFUL TO MINORS.—The term “harmful to minors” means, with respect to material, that—

(A) the average person, applying contemporary community standards, would find, taking the material as a whole and with respect to minors, that it is designed to appeal to, or is designed to pander to, the prurient interest;

(B) the material depicts, describes, or represents, in a manner patently offensive with respect to minors, an actual or simulated sexual act or sexual contact, an actual or simulated normal or perverted sexual act, or a lewd exhibition of the genitals or post-pubescent female breast; and

(C) taken as a whole, the material lacks serious, literary, artistic, political, or scientific value for minors.

(2) MINOR.—The term “minor” means any person under 13 years of age.

(3) REGISTRY.—The term “registry” means the registry selected to operate and maintain the United States country code Internet domain.

(4) **SUCCESSOR REGISTRY.**—The term “successor registry” means any entity that enters into a contract with the NTIA to operate and maintain the United States country code Internet domain that covers any period after the termination or expiration of the contract to operate and maintain the United States country code Internet domain, and any option periods under such contract, that was signed on October 26, 2001.

(5) **SUITABLE FOR MINORS.**—The term “suitable for minors” means, with respect to material, that it—

(A) is not psychologically or intellectually inappropriate for minors; and

(B) serves—

(i) the educational, informational, intellectual, or cognitive needs of minors; or

(ii) the social, emotional, or entertainment needs of minors.

**SEC. 158. [47 U.S.C. 942] COORDINATION OF 9-1-1, E9-1-1, AND NEXT GENERATION 9-1-1 IMPLEMENTATION.**

(a) **9-1-1 IMPLEMENTATION COORDINATION OFFICE.**—

(1) **ESTABLISHMENT AND CONTINUATION.**—The Assistant Secretary and the Administrator of the National Highway Traffic Safety Administration shall—

(A) establish and further a program to facilitate coordination and communication between Federal, State, and local emergency communications systems, emergency personnel, public safety organizations, telecommunications carriers, and telecommunications equipment manufacturers and vendors involved in the implementation of 9-1-1 services; and

(B) establish a 9-1-1 Implementation Coordination Office to implement the provisions of this section.

(2) **MANAGEMENT PLAN.**—

(A) **DEVELOPMENT.**—The Assistant Secretary and the Administrator shall develop a management plan for the grant program established under this section, including by developing—

(i) plans related to the organizational structure of such program; and

(ii) funding profiles for each fiscal year of the duration of such program.

(B) **SUBMISSION TO CONGRESS.**—Not later than 90 days after the date of enactment of the Next Generation 9-1-1 Advancement Act of 2012, the Assistant Secretary and the Administrator shall submit the management plan developed under subparagraph (A) to—

(i) the Committees on Commerce, Science, and Transportation and Appropriations of the Senate; and

(ii) the Committees on Energy and Commerce and Appropriations of the House of Representatives.

(3) **PURPOSE OF OFFICE.**—The Office shall—

(A) take actions, in concert with coordinators designated in accordance with subsection (b)(3)(A)(ii), to improve coordination and communication with respect to the

implementation of 9-1-1 services, E9-1-1 services, and Next Generation 9-1-1 services;

(B) develop, collect, and disseminate information concerning practices, procedures, and technology used in the implementation of 9-1-1 services, E9-1-1 services, and Next Generation 9-1-1 services;

(C) advise and assist eligible entities in the preparation of implementation plans required under subsection (b)(3)(A)(iii);

(D) receive, review, and recommend the approval or disapproval of applications for grants under subsection (b); and

(E) oversee the use of funds provided by such grants in fulfilling such implementation plans.

(b) 9-1-1, E9-1-1, AND NEXT GENERATION 9-1-1 IMPLEMENTATION GRANTS.—

(1) MATCHING GRANTS.—The Assistant Secretary and the Administrator, acting through the Office, shall provide grants to eligible entities for—

(A) the implementation and operation of 9-1-1 services, E9-1-1 services, migration to an IP-enabled emergency network, and adoption and operation of Next Generation 9-1-1 services and applications;

(B) the implementation of IP-enabled emergency services and applications enabled by Next Generation 9-1-1 services, including the establishment of IP backbone networks and the application layer software infrastructure needed to interconnect the multitude of emergency response organizations; and

(C) training public safety personnel, including call-takers, first responders, and other individuals and organizations who are part of the emergency response chain in 9-1-1 services.

(2) MATCHING REQUIREMENT.—The Federal share of the cost of a project eligible for a grant under this section shall not exceed 60 percent.

(3) COORDINATION REQUIRED.—In providing grants under paragraph (1), the Assistant Secretary and the Administrator shall require an eligible entity to certify in its application that—

(A) in the case of an eligible entity that is a State government, the entity—

(i) has coordinated its application with the public safety answering points located within the jurisdiction of such entity;

(ii) has designated a single officer or governmental body of the entity to serve as the coordinator of implementation of 9-1-1 services, except that such designation need not vest such coordinator with direct legal authority to implement 9-1-1 services, E9-1-1 services, or Next Generation 9-1-1 services or to manage emergency communications operations;



(iii) has established a plan for the coordination and implementation of 9-1-1 services, E9-1-1 services, and Next Generation 9-1-1 services; and

(iv) has integrated telecommunications services involved in the implementation and delivery of 9-1-1 services, E9-1-1 services, and Next Generation 9-1-1 services; or

(B) in the case of an eligible entity that is not a State, the entity has complied with clauses (i), (iii), and (iv) of subparagraph (A), and the State in which it is located has complied with clause (ii) of such subparagraph.

(4) CRITERIA.—Not later than 120 days after the date of enactment of the Next Generation 9-1-1 Advancement Act of 2012, the Assistant Secretary and the Administrator shall issue regulations, after providing the public with notice and an opportunity to comment, prescribing the criteria for selection for grants under this section. The criteria shall include performance requirements and a timeline for completion of any project to be financed by a grant under this section. The Assistant Secretary and the Administrator shall update such regulations as necessary.

(c) DIVERSION OF 9-1-1 CHARGES.—

(1) DESIGNATED 9-1-1 CHARGES.—For the purposes of this subsection, the term “designated 9-1-1 charges” means any taxes, fees, or other charges imposed by a State or other taxing jurisdiction that are designated or presented as dedicated to deliver or improve 9-1-1 services, E9-1-1 services, or Next Generation 9-1-1 services.

(2) CERTIFICATION.—Each applicant for a matching grant under this section shall certify to the Assistant Secretary and the Administrator at the time of application, and each applicant that receives such a grant shall certify to the Assistant Secretary and the Administrator annually thereafter during any period of time during which the funds from the grant are available to the applicant, that no portion of any designated 9-1-1 charges imposed by a State or other taxing jurisdiction within which the applicant is located are being obligated or expended for any purpose other than the purposes for which such charges are designated or presented during the period beginning 180 days immediately preceding the date of the application and continuing through the period of time during which the funds from the grant are available to the applicant.

(3) CONDITION OF GRANT.—Each applicant for a grant under this section shall agree, as a condition of receipt of the grant, that if the State or other taxing jurisdiction within which the applicant is located, during any period of time during which the funds from the grant are available to the applicant, obligates or expends designated 9-1-1 charges for any purpose other than the purposes for which such charges are designated or presented, eliminates such charges, or redesignates such charges for purposes other than the implementation or operation of 9-1-1 services, E9-1-1 services, or Next Generation 9-1-1 services, all of the funds from such grant shall be returned to the Office.

(4) PENALTY FOR PROVIDING FALSE INFORMATION.—Any applicant that provides a certification under paragraph (2) knowing that the information provided in the certification was false shall—

(A) not be eligible to receive the grant under subsection (b);

(B) return any grant awarded under subsection (b) during the time that the certification was not valid; and

(C) not be eligible to receive any subsequent grants under subsection (b).

(d) FUNDING AND TERMINATION.—

(1) IN GENERAL.—From the amounts made available to the Assistant Secretary and the Administrator under section 6413(b)(6) of the Middle Class Tax Relief and Job Creation Act of 2012, the Assistant Secretary and the Administrator are authorized to provide grants under this section through the end of fiscal year 2022. Not more than 5 percent of such amounts may be obligated or expended to cover the administrative costs of carrying out this section.

(2) TERMINATION.—Effective on October 1, 2022, the authority provided by this section terminates and this section shall have no effect.

(e) DEFINITIONS.—In this section, the following definitions shall apply:

(1) 9-1-1 SERVICES.—The term “9-1-1 services” includes both E9-1-1 services and Next Generation 9-1-1 services.

(2) E9-1-1 SERVICES.—The term “E9-1-1 services” means both phase I and phase II enhanced 9-1-1 services, as described in section 20.18 of the Commission’s regulations (47 C.F.R. 20.18), as in effect on the date of enactment of the Next Generation 9-1-1 Advancement Act of 2012, or as subsequently revised by the Commission.

(3) ELIGIBLE ENTITY.—

(A) IN GENERAL.—The term “eligible entity” means a State or local government or a tribal organization (as defined in section 4(l) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450b(l))).

(B) INSTRUMENTALITIES.—The term “eligible entity” includes public authorities, boards, commissions, and similar bodies created by one or more eligible entities described in subparagraph (A) to provide 9-1-1 services, E9-1-1 services, or Next Generation 9-1-1 services.

(C) EXCEPTION.—The term “eligible entity” does not include any entity that has failed to submit the most recently required certification under subsection (c) within 30 days after the date on which such certification is due.

(4) EMERGENCY CALL.—The term “emergency call” refers to any real-time communication with a public safety answering point or other emergency management or response agency, including—

(A) through voice, text, or video and related data; and

(B) nonhuman-initiated automatic event alerts, such as alarms, telematics, or sensor data, which may also include real-time voice, text, or video communications.

(5) **NEXT GENERATION 9-1-1 SERVICES.**—The term “Next Generation 9-1-1 services” means an IP-based system comprised of hardware, software, data, and operational policies and procedures that—

(A) provides standardized interfaces from emergency call and message services to support emergency communications;

(B) processes all types of emergency calls, including voice, data, and multimedia information;

(C) acquires and integrates additional emergency call data useful to call routing and handling;

(D) delivers the emergency calls, messages, and data to the appropriate public safety answering point and other appropriate emergency entities;

(E) supports data or video communications needs for coordinated incident response and management; and

(F) provides broadband service to public safety answering points or other first responder entities.

(6) **OFFICE.**—The term “Office” means the 9-1-1 Implementation Coordination Office.

(7) **PUBLIC SAFETY ANSWERING POINT.**—The term “public safety answering point” has the meaning given the term in section 222 of the Communications Act of 1934 (47 U.S.C. 222).

(8) **STATE.**—The term “State” means any State of the United States, the District of Columbia, Puerto Rico, American Samoa, Guam, the United States Virgin Islands, the Northern Mariana Islands, and any other territory or possession of the United States.

## TITLE II—FEDERAL COMMUNICATIONS COMMISSION

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【Sections 201 to 209 contained amendments to the Communications Act of 1934.】

### SEC. 211. REVIEW OF LICENSE TRANSFER.

(a) **REQUIREMENT FOR HEARING.**—The Federal Communications Commission shall not approve any assignment or transfer of control of a license held by any corporation identified in subsection (b) without first holding a full hearing on the record, with notice and opportunity for comment.

(b) **APPLICABILITY.**—Subsection (a) applies to any corporation holding a television broadcast license, the transfer of which was approved by the Federal Communications Commission on November 14, 1985, and which is a corporation owned or controlled directly or indirectly by a corporation organized pursuant to the Alaska Native Claims Settlement Act (43 U.S.C. 1601 et seq.).

(c) **REPORT TO CONGRESS.**—The Federal Communications Commission shall submit a report to the Committee on Energy and Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate concerning

the proposed transfer 30 days prior to authorizing any such transfer. The report required by this subsection shall include a review of the consistency of such transfer with the Commission's minority ownership policies.

(d) **WAIVER.**—The requirements of subsections (a) and (c) shall not apply in any case in which the Native Regional corporation identified in subsection (b) requests in writing that this section be waived by the Federal Communications Commission.

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【Section 212 contained amendments to section 6 of the Federal Communications Commission Authorization Act of 1988 which is printed elsewhere in this compilation.】

【Section 213 was repealed by section 3 of the Call Home Act of 2006 (Public Law 109-459; 120 Stat. 3400)】

**SEC. 214. [47 U.S.C. 303 note] AM RADIO IMPROVEMENT STANDARD.**

The Federal Communications Commission shall—

(1) within 60 days after the date of enactment of this Act, initiate a rulemaking to adopt a single AM radio stereophonic transmitting equipment standard that specifies the composition of the transmitted stereophonic signal; and

(2) within one year after such date of enactment, adopt such standard.