

(I) may apply to the NTIA for a grant to construct the radio access network within the State that includes the showing described in subparagraph (D); and

(II) shall apply to the NTIA to lease spectrum capacity from the First Responder Network Authority.

(iv) Disapproval

If the Commission disapproves a plan under this subparagraph, the construction, maintenance, operation, and improvements of the network within the State shall proceed in accordance with the plan proposed by the First Responder Network Authority.

(D) Funding requirements

In order to obtain grant funds and spectrum capacity leasing rights under subparagraph (C)(iii), a State shall demonstrate—

(i) that the State has—

(I) the technical capabilities to operate, and the funding to support, the State radio access network;

(II) has the ability to maintain ongoing interoperability with the nationwide public safety broadband network; and

(III) the ability to complete the project within specified comparable timelines specific to the State;

(ii) the cost-effectiveness of the State plan submitted under subparagraph (C)(i); and

(iii) comparable security, coverage, and quality of service to that of the nationwide public safety broadband network.

(f) User fees

If a State chooses to build its own radio access network, the State shall pay any user fees associated with State use of elements of the core network.

(g) Prohibition

(1) In general

A State that chooses to build its own radio access network shall not provide commercial service to consumers or offer wholesale leasing capacity of the network within the State except directly through public-private partnerships for construction, maintenance, operation, and improvement of the network within the State.

(2) Rule of construction

Nothing in this subsection shall be construed to prohibit the State and a secondary user from entering into a covered leasing agreement. Any revenue gained by the State from such a leasing agreement shall be used only for constructing, maintaining, operating, or improving the radio access network of the State.

(h) Judicial review

(1) In general

The United States District Court for the District of Columbia shall have exclusive jurisdiction to review a decision of the Commission made under subsection (e)(3)(C)(iv).

(2) Standard of review

The court shall affirm the decision of the Commission unless—

(A) the decision was procured by corruption, fraud, or undue means;

(B) there was actual partiality or corruption in the Commission; or

(C) the Commission was guilty of misconduct in refusing to hear evidence pertinent and material to the decision or of any other misbehavior by which the rights of any party have been prejudiced.

(Pub. L. 112-96, title VI, §6302, Feb. 22, 2012, 126 Stat. 219.)

§ 1443. Public safety wireless communications research and development

(a) NIST directed research and development program

From amounts made available from the Public Safety Trust Fund, the Director of NIST, in consultation with the Commission, the Secretary of Homeland Security, and the National Institute of Justice of the Department of Justice, as appropriate, shall conduct research and assist with the development of standards, technologies, and applications to advance wireless public safety communications.

(b) Required activities

In carrying out the requirement under subsection (a), the Director of NIST, in consultation with the First Responder Network Authority and the public safety advisory committee established under section 1425(a) of this title, shall—

(1) document public safety wireless communications technical requirements;

(2) accelerate the development of the capability for communications between currently deployed public safety narrowband systems and the nationwide public safety broadband network;

(3) establish a research plan, and direct research, that addresses the wireless communications needs of public safety entities beyond what can be provided by the current generation of broadband technology;

(4) accelerate the development of mission critical voice, including device-to-device “talkaround” capability over broadband networks, public safety prioritization, authentication capabilities, and standard application programming interfaces for the nationwide public safety broadband network, if necessary and practical;

(5) accelerate the development of communications technology and equipment that can facilitate the eventual migration of public safety narrowband communications to the nationwide public safety broadband network; and

(6) convene working groups of relevant government and commercial parties to achieve the requirements in paragraphs (1) through (5).

(Pub. L. 112-96, title VI, §6303, Feb. 22, 2012, 126 Stat. 221.)

SUBCHAPTER IV—SPECTRUM AUCTION AUTHORITY

§ 1451. Deadlines for auction of certain spectrum

(a) Clearing certain Federal spectrum

(1) In general

The President shall—

(A) not later than 3 years after February 22, 2012, begin the process of withdrawing or modifying the assignment to a Federal Government station of the electromagnetic spectrum described in paragraph (2); and

(B) not later than 30 days after completing the withdrawal or modification, notify the Commission that the withdrawal or modification is complete.

(2) Spectrum described

The electromagnetic spectrum described in this paragraph is the 15 megahertz of spectrum between 1675 megahertz and 1710 megahertz identified under paragraph (3).

(3) Identification by Secretary of Commerce

Not later than 1 year after February 22, 2012, the Secretary of Commerce shall submit to the President a report identifying 15 megahertz of spectrum between 1675 megahertz and 1710 megahertz for reallocation from Federal use to non-Federal use.

(b) Reallocation and auction

(1) In general

Notwithstanding paragraph (15)(A) of section 309(j) of this title, not later than 3 years after February 22, 2012, the Commission shall, except as provided in paragraph (4)—

(A) allocate the spectrum described in paragraph (2) for commercial use; and

(B) through a system of competitive bidding under such section, grant new initial licenses for the use of such spectrum, subject to flexible-use service rules.

(2) Spectrum described

The spectrum described in this paragraph is the following:

(A) The frequencies between 1915 megahertz and 1920 megahertz.

(B) The frequencies between 1995 megahertz and 2000 megahertz.

(C) The frequencies described in subsection (a)(2).

(D) The frequencies between 2155 megahertz and 2180 megahertz.

(E) Fifteen megahertz of contiguous spectrum to be identified by the Commission.

(3) Proceeds to cover 110 percent of Federal reallocation or sharing costs

Nothing in paragraph (1) shall be construed to relieve the Commission from the requirements of section 309(j)(16)(B) of this title.

(4) Determination by Commission

If the Commission determines that the band of frequencies described in paragraph (2)(A) or the band of frequencies described in paragraph (2)(B) cannot be used without causing harmful interference to commercial mobile service licensees in the frequencies between 1930 megahertz and 1995 megahertz, the Commission may not—

(A) allocate such band for commercial use under paragraph (1)(A); or

(B) grant licenses under paragraph (1)(B) for the use of such band.

(c) Omitted

(Pub. L. 112–96, title VI, § 6401, Feb. 22, 2012, 126 Stat. 222.)

Editorial Notes

CODIFICATION

Section is comprised of section 6401 of Pub. L. 112–96. Subsec. (c) of section 6401 of Pub. L. 112–96 amended section 309 of this title.

§ 1452. Special requirements for incentive auction of broadcast TV spectrum

(a) Reverse auction to identify incentive amount

(1) In general

The Commission shall conduct a reverse auction to determine the amount of compensation that each broadcast television licensee would accept in return for voluntarily relinquishing some or all of its broadcast television spectrum usage rights in order to make spectrum available for assignment through a system of competitive bidding under subparagraph (G) of section 309(j)(8) of this title.

(2) Eligible relinquishments

A relinquishment of usage rights for purposes of paragraph (1) shall include the following:

(A) Relinquishing all usage rights with respect to a particular television channel without receiving in return any usage rights with respect to another television channel.

(B) Relinquishing all usage rights with respect to an ultra high frequency television channel in return for receiving usage rights with respect to a very high frequency television channel.

(C) Relinquishing usage rights in order to share a television channel with another licensee.

(3) Confidentiality

The Commission shall take all reasonable steps necessary to protect the confidentiality of Commission-held data of a licensee participating in the reverse auction under paragraph (1), including withholding the identity of such licensee until the reassignments and reallocations (if any) under subsection (b)(1)(B) become effective, as described in subsection (f)(2).

(4) Protection of carriage rights of licensees sharing a channel

A broadcast television station that voluntarily relinquishes spectrum usage rights under this subsection in order to share a television channel and that possessed carriage rights under section 338, 534, or 535 of this title on November 30, 2010, shall have, at its shared location, the carriage rights under such section that would apply to such station at such location if it were not sharing a channel.

(b) Reorganization of broadcast TV spectrum

(1) In general

For purposes of making available spectrum to carry out the forward auction under subsection (c)(1), the Commission—

(A) shall evaluate the broadcast television spectrum (including spectrum made available through the reverse auction under subsection (a)(1)); and

(B) may, subject to international coordination along the border with Mexico and Canada—