

(A) the first date when the reverse auction under subsection (a)(1), the reassignments and reallocations (if any) under subsection (b)(1)(B), and the forward auction under subsection (c)(1) have been completed;

(B) the date of a determination by the Commission that the amount of the proceeds from the forward auction under subsection (c)(1) is not greater than the sum described in subsection (c)(2)(B); or

(C) September 30, 2022.

(h) Protest right inapplicable

The right of a licensee to protest a proposed order of modification of its license under section 316 of this title shall not apply in the case of a modification made under this section.

(i) Commission authority

Nothing in subsection (b) shall be construed to—

(1) expand or contract the authority of the Commission, except as otherwise expressly provided; or

(2) prevent the implementation of the Commission's "White Spaces" Second Report and Order and Memorandum Opinion and Order (FCC 08-260, adopted November 4, 2008) in the spectrum that remains allocated for broadcast television use after the reorganization required by such subsection.

(Pub. L. 112-96, title VI, §6403, Feb. 22, 2012, 126 Stat. 225.)

§ 1453. Unlicensed use in the 5 GHz band

(a) Modification of Commission regulations to allow certain unlicensed use

(1) In general

Subject to paragraph (2), not later than 1 year after February 22, 2012, the Commission shall begin a proceeding to modify part 15 of title 47, Code of Federal Regulations, to allow unlicensed U-NII devices to operate in the 5350-5470 MHz band.

(2) Required determinations

The Commission may make the modification described in paragraph (1) only if the Commission, in consultation with the Assistant Secretary, determines that—

(A) licensed users will be protected by technical solutions, including use of existing, modified, or new spectrum-sharing technologies and solutions, such as dynamic frequency selection; and

(B) the primary mission of Federal spectrum users in the 5350-5470 MHz band will not be compromised by the introduction of unlicensed devices.

(b) Study by NTIA

(1) In general

The Assistant Secretary, in consultation with the Department of Defense and other impacted agencies, shall conduct a study evaluating known and proposed spectrum-sharing technologies and the risk to Federal users if unlicensed U-NII devices were allowed to operate in the 5350-5470 MHz band and in the 5850-5925 MHz band.

(2) Submission

The Assistant Secretary shall submit to the Commission and the Committee on Energy

and Commerce of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate—

(A) not later than 8 months after February 22, 2012, a report on the portion of the study required by paragraph (1) with respect to the 5350-5470 MHz band; and

(B) not later than 18 months after February 22, 2012, a report on the portion of the study required by paragraph (1) with respect to the 5850-5925 MHz band.

(c) Definitions

In this section:

(1) 5350-5470 MHz band

The term "5350-5470 MHz band" means the portion of the electromagnetic spectrum between the frequencies from 5350 megahertz to 5470 megahertz.

(2) 5850-5925 MHz band

The term "5850-5925 MHz band" means the portion of the electromagnetic spectrum between the frequencies from 5850 megahertz to 5925 megahertz.

(Pub. L. 112-96, title VI, §6406, Feb. 22, 2012, 126 Stat. 231.)

§ 1454. Guard bands and unlicensed use

(a) In general

Nothing in subparagraph (G) of section 309(j)(8) of this title or in section 1452 of this title shall be construed to prevent the Commission from using relinquished or other spectrum to implement band plans with guard bands.

(b) Size of guard bands

Such guard bands shall be no larger than is technically reasonable to prevent harmful interference between licensed services outside the guard bands.

(c) Unlicensed use in guard bands

The Commission may permit the use of such guard bands for unlicensed use.

(d) Database

Unlicensed use shall rely on a database or subsequent methodology as determined by the Commission.

(e) Protections against harmful interference

The Commission may not permit any use of a guard band that the Commission determines would cause harmful interference to licensed services.

(Pub. L. 112-96, title VI, §6407, Feb. 22, 2012, 126 Stat. 231.)

§ 1455. Wireless facilities deployment

(a) Facility modifications

(1) In general

Notwithstanding section 704 of the Telecommunications Act of 1996 (Public Law 104-104) or any other provision of law, a State or local government may not deny, and shall approve, any eligible facilities request for a modification of an existing wireless tower or base station that does not substantially change the physical dimensions of such tower or base station.

(2) Eligible facilities request

For purposes of this subsection, the term “eligible facilities request” means any request for modification of an existing wireless tower or base station that involves—

- (A) collocation of new transmission equipment;
- (B) removal of transmission equipment; or
- (C) replacement of transmission equipment.

(3) Applicability of environmental laws

Nothing in paragraph (1) shall be construed to relieve the Commission from the requirements of the National Historic Preservation Act or the National Environmental Policy Act of 1969.

(b) Federal easements and rights-of-way**(1) Grant**

If an executive agency, a State, a political subdivision or agency of a State, or a person, firm, or organization applies for the grant of an easement or right-of-way to, in, over, or on a building or other property owned by the Federal Government for the right to install, construct, and maintain wireless service antenna structures and equipment and backhaul transmission equipment, the executive agency having control of the building or other property may grant to the applicant, on behalf of the Federal Government, an easement or right-of-way to perform such installation, construction, and maintenance.

(2) Application

The Administrator of General Services shall develop a common form for applications for easements and rights-of-way under paragraph (1) for all executive agencies that shall be used by applicants with respect to the buildings or other property of each such agency.

(3) Fee**(A) In general**

Notwithstanding any other provision of law, the Administrator of General Services shall establish a fee for the grant of an easement or right-of-way pursuant to paragraph (1) that is based on direct cost recovery.

(B) Exceptions

The Administrator of General Services may establish exceptions to the fee amount required under subparagraph (A)—

- (i) in consideration of the public benefit provided by a grant of an easement or right-of-way; and
- (ii) in the interest of expanding wireless and broadband coverage.

(4) Use of fees collected

Any fee amounts collected by an executive agency pursuant to paragraph (3) may be made available, as provided in appropriations Acts, to such agency to cover the costs of granting the easement or right-of-way.

(c) Master contracts for wireless facility sitings**(1) In general**

Notwithstanding section 704 of the Telecommunications Act of 1996 or any other pro-

vision of law, and not later than 60 days after February 22, 2012, the Administrator of General Services shall—

(A) develop 1 or more master contracts that shall govern the placement of wireless service antenna structures on buildings and other property owned by the Federal Government; and

(B) in developing the master contract or contracts, standardize the treatment of the placement of wireless service antenna structures on building rooftops or facades, the placement of wireless service antenna equipment on rooftops or inside buildings, the technology used in connection with wireless service antenna structures or equipment placed on Federal buildings and other property, and any other key issues the Administrator of General Services considers appropriate.

(2) Applicability

The master contract or contracts developed by the Administrator of General Services under paragraph (1) shall apply to all publicly accessible buildings and other property owned by the Federal Government, unless the Administrator of General Services decides that issues with respect to the siting of a wireless service antenna structure on a specific building or other property warrant nonstandard treatment of such building or other property.

(3) Application

The Administrator of General Services shall develop a common form or set of forms for wireless service antenna structure siting applications under this subsection for all executive agencies that shall be used by applicants with respect to the buildings and other property of each such agency.

(d) Executive agency defined

In this section, the term “executive agency” has the meaning given such term in section 102 of title 40.

(Pub. L. 112–96, title VI, §6409, Feb. 22, 2012, 126 Stat. 232.)

REFERENCES IN TEXT

Section 704 of the Telecommunications Act of 1996, referred to in subsecs. (a)(1) and (c)(1), is section 704 of Pub. L. 104–104, title VII, Feb. 8, 1996, 110 Stat. 151. Subsec. (a) of section 704 of Pub. L. 104–104 amended section 332 of this title. Subsec. (b) of section 704 of Pub. L. 104–104 is not classified to the Code. Subsec. (c) of section 704 of Pub. L. 104–104 is set out as a note under section 332 of this title.

The National Historic Preservation Act, referred to in subsec. (a)(3), is Pub. L. 89–665, Oct. 15, 1966, 80 Stat. 915, which is classified generally to subchapter II (§470 et seq.) of chapter 1A of Title 16, Conservation. For complete classification of this Act to the Code, see section 470(a) of Title 16 and Tables.

The National Environmental Policy Act of 1969, referred to in subsec. (a)(3), is Pub. L. 91–190, Jan. 1, 1970, 83 Stat. 852, which is classified generally to chapter 55 (§4321 et seq.) of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 4321 of Title 42 and Tables.

§ 1456. System certification

Not later than 6 months after February 22, 2012, the Director of the Office of Management