

(b) Rulemaking**(1) In general**

Not later than 1 year after March 23, 2018, the Commission shall initiate a rulemaking proceeding to assess whether to establish a program, or modify existing programs, under which a licensee that receives a license for the exclusive use of spectrum in a specific geographic area under section 301 of this title may partition or disaggregate the license by sale or long-term lease—

(A) in order to—

(i) provide services consistent with the license; and

(ii) make unused spectrum available to—
(I) an unaffiliated covered small carrier; or

(II) an unaffiliated carrier to serve a rural area; and

(B) if the Commission finds that such a program would promote—

(i) the availability of advanced telecommunications services in rural areas; or

(ii) spectrum availability for covered small carriers.

(2) Considerations

In conducting the rulemaking proceeding under paragraph (1), the Commission shall consider, with respect to the program proposed to be established under that paragraph—

(A) whether reduced performance requirements with respect to spectrum obtained through the program would facilitate deployment of advanced telecommunications services in the areas covered by the program;

(B) what conditions may be needed on transfers of spectrum under the program to allow covered small carriers that obtain spectrum under the program to build out the spectrum in a reasonable period of time;

(C) what incentives may be appropriate to encourage licensees to lease or sell spectrum, including—

(i) extending the term of a license granted under section 301 of this title; or

(ii) modifying performance requirements of the license relating to the leased or sold spectrum; and

(D) the administrative feasibility of—

(i) the incentives described in subparagraph (C); and

(ii) other incentives considered by the Commission that further the goals of this section.

(3) Forfeiture of spectrum

If a party fails to meet any build out requirements set by the Commission for any spectrum sold or leased under this section, the right to the spectrum shall be forfeited to the Commission unless the Commission finds that there is good cause for the failure of the party.

(4) Requirement

The Commission may offer a licensee incentives or reduced performance requirements under this section only if the Commission finds that doing so would likely result in in-

creased availability of advanced telecommunications services in a rural area.

(Pub. L. 115-141, div. P, title VI, §616, Mar. 23, 2018, 132 Stat. 1110.)

§ 1507. Unlicensed spectrum policy**(a) Statement of policy**

It is the policy of the United States—

(1) to maximize the benefit to the people of the United States of the spectrum resources of the United States;

(2) to advance innovation and investment in wireless broadband services; and

(3) to promote spectrum policy that makes available on an unlicensed basis radio frequency bands to address consumer demand for unlicensed wireless broadband operations.

(b) Commission responsibilities

The Commission shall ensure that the efforts of the Commission related to spectrum allocation and assignment made available on an unlicensed basis radio frequency bands to address demand for unlicensed wireless broadband operations if doing so is, after taking into account the future needs of homeland security, national security, and other spectrum users—

(1) reasonable; and

(2) in the public interest.

(c) Rule of construction

Nothing in this section confers any additional rights on unlicensed users or users licensed by rule under part 96 of title 47, Code of Federal Regulations, to protection from harmful interference.

(Pub. L. 115-141, div. P, title VI, §617, Mar. 23, 2018, 132 Stat. 1112.)

§ 1508. National plan for unlicensed spectrum**(a) Definitions**

In this section:

(1) Spectrum Relocation Fund

The term “Spectrum Relocation Fund” means the Fund established under section 928 of this title.

(2) Unlicensed or licensed by rule operations

The term “unlicensed or licensed by rule operations” means the use of spectrum on a non-exclusive basis under—

(A) part 15 of title 47, Code of Federal Regulations; or

(B) licensing by rule under part 96 of title 47, Code of Federal Regulations.

(b) National plan

Not later than 18 months after March 23, 2018, the Commission, in consultation with the NTIA, shall develop a national plan for making additional radio frequency bands available for unlicensed or licensed by rule operations.

(c) Requirements

The plan developed under this section shall—

(1) identify an approach that ensures that consumers have access to additional spectrum to conduct unlicensed or licensed by rule operations in a range of radio frequencies to meet consumer demand;

(2) recommend specific actions by the Commission and the NTIA to permit unlicensed or licensed by rule operations in additional radio frequency ranges that the Commission finds—

(A) are consistent with the statement of policy under section 1507(a) of this title;

(B) will—

(i) expand opportunities for unlicensed or licensed by rule operations in a spectrum band; or

(ii) otherwise improve spectrum utilization and intensity of use of bands where unlicensed or licensed by rule operations are already permitted;

(C) will not cause harmful interference to Federal or non-Federal users of such bands; and

(D) will not significantly impact homeland security or national security communications systems; and

(3) examine additional ways, with respect to existing and planned databases or spectrum access systems designed to promote spectrum sharing and access to spectrum for unlicensed or licensed by rule operations—

(A) to improve accuracy and efficacy;

(B) to reduce burdens on consumers, manufacturers, and service providers; and

(C) to protect sensitive Government information.

(d) Spectrum Relocation Fund

To be included as an appendix as part of the plan developed under this section, the NTIA, in consultation with the Director of the Office of Management and Budget, shall share with the Commission recommendations about how to reform the Spectrum Relocation Fund—

(1) to address costs incurred by Federal entities related to sharing radio frequency bands with radio technologies conducting unlicensed or licensed by rule operations; and

(2) to ensure the Spectrum Relocation Fund has sufficient funds to cover—

(A) the costs described in paragraph (1); and

(B) other expenditures allowed of the Spectrum Relocation Fund under section 928 of this title.

(e) Report required

(1) In general

Not later than 18 months after March 23, 2018, the Commission shall submit to the appropriate committees of Congress a report that describes the plan developed under this section, including any recommendations for legislative change.

(2) Publication on commission website

Not later than the date on which the Commission submits the report under paragraph (1), the Commission shall make the report publicly available on the website of the Commission.

(f) Rule of construction

Nothing in this section confers any additional rights on unlicensed users or users licensed by rule under part 96 of title 47, Code of Federal Regulations, to protection from harmful interference.

(Pub. L. 115-141, div. P, title VI, §618, Mar. 23, 2018, 132 Stat. 1112.)

§ 1509. Spectrum Challenge Prize

(a) Short title

This section may be cited as the “Spectrum Challenge Prize Act”.

(b) Definition of prize competition

In this section, the term “prize competition” means a prize competition conducted by the Secretary under subsection (c)(1).

(c) Spectrum Challenge Prize

(1) In general

The Secretary, in consultation with the Assistant Secretary of Commerce for Communications and Information and the Under Secretary of Commerce for Standards and Technology, shall, subject to the availability of funds for prize competitions under this section—

(A) conduct prize competitions to dramatically accelerate the development and commercialization of technology that improves spectrum efficiency and is capable of cost-effective deployment; and

(B) define a measurable set of performance goals for participants in the prize competitions to demonstrate their solutions on a level playing field while making a significant advancement over the current state of the art.

(2) Authority of Secretary

In carrying out paragraph (1), the Secretary may—

(A) enter into a grant, contract, cooperative agreement, or other agreement with a private sector for-profit or nonprofit entity to administer the prize competitions;

(B) invite the Defense Advanced Research Projects Agency, the Commission, the National Aeronautics and Space Administration, the National Science Foundation, or any other Federal agency to provide advice and assistance in the design or administration of the prize competitions; and

(C) award not more than \$5,000,000, in the aggregate, to the winner or winners of the prize competitions.

(d) Criteria

Not later than 180 days after the date on which funds for prize competitions are made available pursuant to this section, the Commission shall publish a technical paper on spectrum efficiency providing criteria that may be used for the design of the prize competitions.

(e) Authorization of appropriations

There are authorized to be appropriated such sums as may be necessary to carry out this section.

(Pub. L. 115-141, div. P, title VI, §619, Mar. 23, 2018, 132 Stat. 1113.)

§ 1510. Wireless telecommunications tax and fee collection fairness

(a) Short title

This section may be cited as the “Wireless Telecommunications Tax and Fee Collection Fairness Act”.