

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