Suspend the Rules and Pass the Bill, H.R. 7624, With an Amendment

(The amendment strikes all after the enacting clause and inserts a new text)

117TH CONGRESS 2D SESSION H. R. 7624

To make available additional frequencies in the 3.1–3.45 GHz band for non-Federal use, shared Federal and non-Federal use, or a combination thereof, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

APRIL 28, 2022

Mr. Michael F. Doyle of Pennsylvania (for himself, Mr. Latta, Ms. Matsui, Mr. Bilirakis, Ms. Eshoo, Mr. Carter of Georgia, Mr. O'Halleran, Mr. Duncan, Ms. Schrier, Mr. Upton, Mr. McEachin, Mr. Hudson, Mr. Welch, Mr. Guthrie, Ms. Schakowsky, Mr. Long, Ms. Degette, Mr. Kinzinger, Ms. Kuster, Mr. Walberg, and Mr. McNerney) introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To make available additional frequencies in the 3.1–3.45 GHz band for non-Federal use, shared Federal and non-Federal use, or a combination thereof, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,

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	SECTION 1	SHORT TITI	F. TARIF	OF CONTENTS.
			11 1 A A A B 1 1 1 1	

- 2 (a) SHORT TITLE.—This Act may be cited as the
- 3 "Spectrum Innovation Act of 2022".
- 4 (b) Table of Contents for
- 5 this Act is as follows:
 - Sec. 1. Short title; table of contents.

TITLE I—SPECTRUM AUCTIONS AND INNOVATION

Sec. 101. Spectrum auctions and innovation.

TITLE II—SECURE AND TRUSTED COMMUNICATIONS NETWORKS REIMBURSEMENT PROGRAM

Sec. 201. Increase in limitation on expenditure.

TITLE III—NEXT GENERATION 9-1-1

Sec. 301. Further deployment and coordination of Next Generation 9–1–1.

TITLE IV—INCUMBENT INFORMING CAPABILITY

Sec. 401. Incumbent informing capability.

TITLE V—EXTENSION OF FCC AUCTION AUTHORITY

Sec. 501. Extension of FCC auction authority.

TITLE VI—PUBLIC SAFETY AND SECURE NETWORKS FUND

Sec. 601. Public Safety and Secure Networks Fund.

TITLE VII—DETERMINATION OF BUDGETARY EFFECTS

Sec. 701. Determination of budgetary effects.

6 TITLE I—SPECTRUM AUCTIONS

7 AND INNOVATION

- 8 SEC. 101. SPECTRUM AUCTIONS AND INNOVATION.
- 9 (a) Definitions.—In this section:
- 10 (1) Assistant secretary.—The term "Assist-
- ant Secretary' means the Assistant Secretary of
- 12 Commerce for Communications and Information.

1	(2) Commission.—The term "Commission"
2	means the Federal Communications Commission.
3	(3) COVERED BAND.—The term "covered
4	band" means the band of frequencies between 3100
5	megahertz and 3450 megahertz, inclusive.
6	(4) Federal entity.—The term "Federal en-
7	tity" has the meaning given such term in section
8	113(l) of the National Telecommunications and In-
9	formation Administration Organization Act (47
10	U.S.C. 923(l)).
11	(5) Relevant congressional commit-
12	TEES.—The term "relevant congressional commit-
13	tees" means—
14	(A) the Committee on Energy and Com-
15	merce of the House of Representatives;
16	(B) the Committee on Commerce, Science,
17	and Transportation of the Senate;
18	(C) the Committee on Armed Services of
19	the House of Representatives; and
20	(D) the Committee on Armed Services of
21	the Senate.
22	(6) Relocation or sharing costs.—The
23	term "relocation or sharing costs" has the meaning
24	given such term in section 113(g)(3) of the National

1	Telecommunications and Information Administration
2	Organization Act (47 U.S.C. 923(g)(3)).
3	(7) Secretary.—The term "Secretary" means
4	the Secretary of Commerce.
5	(b) 3.1–3.45 GHz Band.—
6	(1) Pipeline funding.—
7	(A) IN GENERAL.—A Federal entity with
8	operations in the covered band that the Assist-
9	ant Secretary determines might be affected by
10	reallocation of the covered band may request a
11	payment of up to \$25,000,000 under section
12	118(g)(2)(A) of the National Telecommuni-
13	cations and Information Administration Organi-
14	zation Act (47 U.S.C. $928(g)(2)(A)$) in order to
15	make available the entire covered band for non-
16	Federal use, shared Federal and non-Federal
17	use, or a combination thereof.
18	(B) Exemptions.—Subparagraphs (C)(ii)
19	and (D)(ii) of section 118(g)(2) of the National
20	Telecommunications and Information Adminis-
21	tration Organization Act (47 U.S.C. 928(g)(2))
22	shall not apply with respect to a payment de-
23	scribed in subparagraph (A) of this paragraph.
24	(C) Oversight.—The Assistant Secretary
25	and the Executive Office of the President shall

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1 continuously review and provide oversight of the 2 activities carried out using a payment described in subparagraph (A) of this paragraph, the pay-3 4 ment required by section 90008(b)(1)(A) of the Infrastructure Investment and Jobs Act (Public 6 Law 117–58; 135 Stat. 1348; 47 U.S.C. 921 7 note), as such section was in effect on the day 8 before the date of the enactment of this Act, or 9 a combination of both such payments.

> REPORT TO SECRETARY OF MERCE AND CONGRESS.—Not later than 15 months after the date of the enactment of this Act, for the purposes of aiding the Secretary in making the identification under paragraph (2) and informed by the activities carried out using a payment described in subparagraph (A), the payment required by section 90008(b)(1)(A) of the Infrastructure Investment and Jobs Act (Public Law 117–58; 135 Stat. 1348; 47 U.S.C. 921 note), as such section was in effect on the day before the date of the enactment of this Act, or a combination of both such payments, any Federal entity receiving such a payment or payments, in consultation with the Assistant Secretary and the Executive Office of

1	the President, shall submit to the Secretary and
2	the relevant congressional committees a report
3	that—
4	(i) contains the findings of the activi-
5	ties carried out using such payment or
6	payments; and
7	(ii) recommends frequencies in the
8	covered band for identification by the Sec-
9	retary under paragraph (2).
10	(2) IDENTIFICATION.—Not later than 21
11	months after the date of the enactment of this Act,
12	informed by the report required under paragraph
13	(1)(D), the Secretary, in consultation with the Sec-
14	retary of Defense, the Director of the Office of
15	Science and Technology Policy, and the Commission,
16	shall submit to the President, the Commission, and
17	the relevant congressional committees a report that
18	identifies for inclusion in a system of competitive
19	bidding under paragraph (3) 350 megahertz of fre-
20	quencies in the covered band for non-Federal use,
21	shared Federal and non-Federal use, or a combina-
22	tion thereof.
23	(3) Auction.—
24	(A) IN GENERAL.—Not later than 7 years
25	after the date of the enactment of this Act. the

1	Commission, in coordination with the Assistant
2	Secretary, shall commence a system of competi-
3	tive bidding under section 309(j) of the Com-
4	munications Act of 1934 (47 U.S.C. 309(j)), in
5	accordance with paragraph (2) of this sub-
6	section, of the frequencies identified under such
7	paragraph for a system of competitive bidding.
8	(B) Prohibition.—No entity that pro-
9	duces or provides any covered communications
10	equipment or service (as defined in section 9 of
11	the Secure and Trusted Communications Net-
12	works Act of 2019 (47 U.S.C. 1608)), or any
13	affiliate (as defined in section 3 of the Commu-
14	nications Act of 1934 (47 U.S.C. 153)) of such
15	an entity, may participate in the system of com-
16	petitive bidding required by subparagraph (A).
17	(C) Scope.—The Commission may not in-
18	clude in the system of competitive bidding re-
19	quired by subparagraph (A) any frequencies
20	that are not in the covered band.
21	(D) Deposit of Proceeds.—Notwith-
22	standing subparagraphs (A), (C)(i), and (D) of
23	section 309(j)(8) of the Communications Act of
24	1934 (47 U.S.C. 309(j)(8)) and except as pro-
25	vided in subparagraph (B) of such section, the

1	proceeds (including deposits and upfront pay-
2	ments from successful bidders) of the system of
3	competitive bidding required by subparagraph
4	(A) of this paragraph (in this subparagraph re-
5	ferred to as the "covered proceeds") shall be
6	deposited or available as follows:
7	(i) Such amount of the covered pro-
8	ceeds as is necessary to cover 110 percent
9	of the relocation or sharing costs of Fed-
10	eral entities relocated from or sharing the
11	frequencies identified under paragraph (2)
12	of this subsection shall be deposited in the
13	Spectrum Relocation Fund established
14	under section 118 of the National Tele-
15	communications and Information Adminis-
16	tration Organization Act (47 U.S.C. 928).
17	(ii) After the amount required to be
18	deposited by clause (i) is so deposited, any
19	remainder of the covered proceeds shall be
20	deposited in the Public Safety and Secure
21	Networks Fund established by section 601.
22	(4) Modification or withdrawal.—
23	(A) In general.—The President shall
24	modify or withdraw any assignment to a Fed-
25	eral Government station of the frequencies iden-

1	tified under paragraph (2) to accommodate
2	non-Federal use, shared Federal and non-Fed-
3	eral use, or a combination thereof in accordance
4	with that paragraph.
5	(B) Limitations.—The President may not
6	modify or withdraw any assignment to a Fed-
7	eral Government station as described in sub-
8	paragraph (A)—
9	(i) unless the President determines
10	that such modification or withdrawal will
11	not compromise the primary mission of a
12	Federal entity operating in the covered
13	band; or
14	(ii) before November 30, 2024.
15	(5) Auction proceeds to cover 110 per-
16	CENT OF FEDERAL RELOCATION OR SHARING
17	COSTS.—Nothing in this subsection shall be con-
18	strued to relieve the Commission from the require-
19	ments under section 309(j)(16)(B) of the Commu-
20	nications Act of 1934 (47 U.S.C. 309(j)(16)(B)).
21	(c) FCC Auction Authority.—
22	(1) Termination.—Section 309(j)(11) of the
23	Communications Act of 1934 (47 U.S.C. 309(j)(11))
24	is amended by striking "2025" and all that follows
25	and inserting "2026, and with respect to the electro-

1	magnetic spectrum identified under section
2	101(b)(2) of the Spectrum Innovation Act of 2022,
3	such authority shall expire on the date that is 7
4	years after the date of the enactment of that Act.".
5	(2) Spectrum pipeline act of 2015.—Section
6	1004 of the Spectrum Pipeline Act of 2015 (Public
7	Law 114–74; 129 Stat. 621; 47 U.S.C. 921 note) is
8	amended—
9	(A) in subsection (a), by striking "2022"
10	and inserting "2024";
11	(B) in subsection $(b)(1)$, by striking
12	"2022" and inserting "2024"; and
13	(C) in subsection $(c)(1)(B)$, by striking
14	"2024" and inserting "2026".
15	(d) Repeal.—Section 90008 of the Infrastructure
16	Investment and Jobs Act (Public Law 117–58; 135 Stat.
17	1348; 47 U.S.C. 921 note), and the item relating to such
18	section in the table of contents in section 1(b) of such Act,
19	are repealed.
20	(e) Rule of Construction.—Nothing in this sec-
21	tion, or the repeal made by subsection (d), may be con-
22	strued to alter or impede the activities authorized to be
23	conducted using the payment required by section
24	90008(b)(1)(A) of the Infrastructure Investment and Jobs
25	Act (Public Law 117–58; 135 Stat. 1348; 47 U.S.C. 921

1	note), as such section was in effect on the day before the
2	date of the enactment of this Act, if the Assistant Sec-
3	retary determines that such activities are conducted in ac-
4	cordance with subsection (b) of this section.
5	TITLE II—SECURE AND TRUSTED
6	COMMUNICATIONS NET-
7	WORKS REIMBURSEMENT
8	PROGRAM
9	SEC. 201. INCREASE IN LIMITATION ON EXPENDITURE.
10	Section 4(k) of the Secure and Trusted Communica-
11	tions Networks Act of 2019 (47 U.S.C. 1603(k)) is
12	amended by striking "\$1,900,000,000" and inserting
13	"\$4,980,000,000".
14	TITLE III—NEXT GENERATION 9-
15	1–1
16	SEC. 301. FURTHER DEPLOYMENT AND COORDINATION OF
17	NEXT GENERATION 9-1-1.
18	(a) In General.—Part C of the National Tele-
19	communications and Information Administration Organi-
20	zation Act is amended by adding at the end the following:
21	"SEC. 159. COORDINATION OF NEXT GENERATION 9-1-1 IM-
22	PLEMENTATION.
23	"(a) Duties of Assistant Secretary With Re-

24 SPECT TO NEXT GENERATION 9-1-1.—

1	"(1) In General.—The Assistant Secretary
2	shall—
3	"(A) take actions, in coordination with
4	State point of contacts described under sub-
5	section (c)(3)(A)(ii), to improve coordination
6	and communication with respect to the imple-
7	mentation of Next Generation 9–1–1;
8	"(B) develop, collect, and disseminate in-
9	formation concerning the practices, procedures,
10	and technology used in the implementation of
11	Next Generation 9–1–1;
12	"(C) advise and assist eligible entities in
13	the preparation of implementation plans re-
14	quired under subsection (c)(3)(A)(iii);
15	"(D) provide technical assistance to eligible
16	entities provided a grant under subsection (e) in
17	support of efforts to explore efficiencies related
18	to Next Generation 9–1–1;
19	"(E) review and approve or disapprove ap-
20	plications for grants under subsection (c); and
21	"(F) oversee the use of funds provided by
22	such grants in fulfilling such implementation
23	plans.
24	"(2) ANNUAL REPORTS.—Not later than Octo-
25	ber 1, 2023, and each year thereafter until funds

1	made available to make grants under subsection (c)
2	are no longer available to be expended, the Assistant
3	Secretary shall submit to Congress a report on the
4	activities conducted by the Assistant Secretary under
5	paragraph (1) in the year preceding the submission
6	of the report.
7	"(b) Additional Duties.—
8	"(1) Management plan.—
9	"(A) DEVELOPMENT.—The Assistant Sec-
10	retary shall develop a management plan for the
11	grant program established under this section,
12	including by developing—
13	"(i) plans related to the organiza-
14	tional structure of such program; and
15	"(ii) funding profiles for each fiscal
16	year of the duration of such program.
17	"(B) Submission to congress.—Not
18	later than 180 days after the date of the enact-
19	ment of this section, the Assistant Secretary
20	shall—
21	"(i) submit the management plan de-
22	veloped under subparagraph (A) to—
23	"(I) the Committees on Com-
24	merce, Science, and Transportation
25	and Appropriations of the Senate: and

1	"(II) the Committees on Energy
2	and Commerce and Appropriations of
3	the House of Representatives; and
4	"(ii) publish the management plan de-
5	veloped under subparagraph (A) on the
6	website of the National Telecommuni-
7	cations and Information Administration.
8	"(2) Modification of Plan.—
9	"(A) Modification.—The Assistant Sec-
10	retary may modify the management plan devel-
11	oped under paragraph (1)(A).
12	"(B) Submission.—Not later than 90
13	days after the plan is modified under subpara-
14	graph (A), the Assistant Secretary shall—
15	"(i) submit the modified plan to—
16	"(I) the Committees on Com-
17	merce, Science, and Transportation
18	and Appropriations of the Senate; and
19	"(II) the Committees on Energy
20	and Commerce and Appropriations of
21	the House of Representatives; and
22	"(ii) publish the modified plan on the
23	website of the National Telecommuni-
24	cations and Information Administration.

1	"(c) Next Generation 9–1–1 Implementation
2	Grants.—
3	"(1) Grants.—The Assistant Secretary shall
4	provide grants to eligible entities for—
5	"(A) implementing Next Generation 9–1–
6	1;
7	"(B) maintaining Next Generation 9–1–1;
8	"(C) training directly related to imple-
9	menting, maintaining, and operating Next Gen-
10	eration 9–1–1 if the cost related to the training
11	does not exceed 3 percent of the total grant
12	award;
13	"(D) public outreach and education on how
14	the public can best use Next Generation 9–1–
15	1 and the capabilities and usefulness of Next
16	Generation 9–1–1;
17	"(E) administrative costs associated with
18	planning of Next Generation 9-1-1, including
19	any cost related to planning for and preparing
20	an application and related materials as required
21	by this subsection, if—
22	"(i) the cost is fully documented in
23	materials submitted to the Assistant Sec-
24	retary; and

1	"(ii) the cost is reasonable, necessary,
2	and does not exceed 1 percent of the total
3	grant award; and
4	"(F) costs associated with implementing
5	cybersecurity measures at emergency commu-
6	nications centers or with respect to Next Gen-
7	eration 9–1–1.
8	"(2) APPLICATION.—In providing grants under
9	paragraph (1), the Assistant Secretary shall require
10	an eligible entity to submit to the Assistant Sec-
11	retary an application, at the time and in the manner
12	determined by the Assistant Secretary, and con-
13	taining the certification required by paragraph (3).
14	"(3) COORDINATION REQUIRED.—Each eligible
15	entity shall include in the application required by
16	paragraph (2) a certification that—
17	"(A) in the case of an eligible entity that
18	is a State, the entity—
19	"(i) has coordinated the application
20	with the emergency communications cen-
21	ters located within the jurisdiction of the
22	entity;
23	"(ii) has designated a single officer or
24	governmental body to serve as the State
25	point of contact to coordinate the imple-

1	mentation of Next Generation 9–1–1 for
2	that State, except that such designation
3	need not vest such officer or governmental
4	body with direct legal authority to imple-
5	ment Next Generation 9–1–1 or to manage
6	emergency communications operations; and
7	"(iii) has developed and submitted a
8	plan for the coordination and implementa-
9	tion of Next Generation 9–1–1 that—
10	"(I) ensures interoperability by
11	requiring the use of commonly accept-
12	ed standards;
13	"(II) ensures reliability;
14	"(III) enables emergency commu-
15	nications centers to process, analyze,
16	and store multimedia, data, and other
17	information;
18	"(IV) incorporates cybersecurity
19	tools, including intrusion detection
1920	tools, including intrusion detection and prevention measures;
	, c
20	and prevention measures;
2021	and prevention measures; "(V) includes strategies for co-

1	"(VI) uses open and competitive
2	request for proposal processes, includ-
3	ing through shared government pro-
4	curement vehicles, for deployment of
5	Next Generation 9–1–1;
6	"(VII) documents how input was
7	received and accounted for from rel-
8	evant rural and urban emergency
9	communications centers, regional au-
10	thorities, local authorities, and Tribal
11	authorities;
12	"(VIII) includes a governance
13	body or bodies, either by creation of
14	new, or use of existing, body or bod-
15	ies, for the development and deploy-
16	ment of Next Generation 9-1-1
17	that—
18	"(aa) ensures full notice and
19	opportunity for participation by
20	relevant stakeholders; and
21	"(bb) consults and coordi-
22	nates with the State point of con-
23	tact required by clause (ii);
24	"(IX) creates efficiencies related
25	to Next Generation 9–1–1 functions,

1	including cybersecurity and the
2	virtualization and sharing of infra-
3	structure, equipment, and services;
4	and
5	"(X) utilizes an effective, com-
6	petitive approach to establishing au-
7	thentication, credentialing, secure con-
8	nections, and access in deploying Next
9	Generation 9–1–1, including by—
10	"(aa) requiring certificate
11	authorities to be capable of cross-
12	certification with other authori-
13	ties;
14	"(bb) avoiding risk of a sin-
15	gle point of failure or vulner-
16	ability; and
17	"(cc) adhering to Federal
18	agency best practices such as
19	those promulgated by the Na-
20	tional Institute of Standards and
21	Technology; and
22	"(B) in the case of an eligible entity that
23	is a Tribal Organization, the Tribal Organiza-
24	tion has complied with clauses (i) and (iii) of
25	subparagraph (A).

1	"(4) Criteria.—
2	"(A) In general.—Not later than 1 year
3	after the date of the enactment of this section,
4	the Assistant Secretary shall issue regulations,
5	after providing the public with notice and an
6	opportunity to comment, prescribing the criteria
7	for selecting eligible entities for grants under
8	this subsection.
9	"(B) REQUIREMENTS.—The criteria
10	shall—
11	"(i) include performance requirements
12	and a schedule for completion of any
13	project to be financed by a grant under
14	this subsection; and
15	"(ii) specifically permit regional or
16	multi-State applications for funds.
17	"(C) UPDATES.—The Assistant Secretary
18	shall update such regulations as necessary.
19	"(5) Grant certifications.—Each eligible
20	entity shall certify to the Assistant Secretary at the
21	time of application for a grant under this subsection,
22	and each eligible entity that receives such a grant
23	shall certify to the Assistant Secretary annually
24	thereafter during any period of time the funds from
25	the grant are available to the eligible entity, that—

1	"(A) beginning on the date that is 180
2	days before the date on which the application is
3	filed, no portion of any 9-1-1 fee or charge im-
4	posed by the eligible entity (or in the case that
5	the eligible entity is not a State or Tribal orga-
6	nization, any State or taxing jurisdiction within
7	which the eligible entity will carry out, or is
8	carrying out, activities using grant funds) are
9	obligated or expended for a purpose or function
10	not designated under the rules issued pursuant
11	to section 6(f)(3) of the Wireless Communica-
12	tions and Public Safety Act of 1999 (47 U.S.C.
13	615a-1(f)(3)) (as such rules are in effect on the
14	date on which the eligible entity makes the cer-
15	tification) as acceptable;
16	"(B) any funds received by the eligible en-
17	tity will be used, consistent with paragraph (1),
18	to support the deployment of Next Generation
19	9-1-1 that ensures reliability and interoper-
20	ability, by requiring the use of commonly ac-
21	cepted standards;
22	"(C) the eligible entity (or in the case that
23	the eligible entity is not a State or Tribal orga-
24	nization, any State or taxing jurisdiction within
25	which the eligible entity will carry out or is car-

1	rying out activities using grant funds) has es-
2	tablished, or has committed to establish not
3	later than 3 years following the date on which
4	the grant funds are distributed to the eligible
5	entity—
6	"(i) a sustainable funding mechanism
7	for Next Generation 9–1–1; and
8	"(ii) effective cybersecurity resources
9	for Next Generation 9–1–1;
10	"(D) the eligible entity will promote inter-
11	operability between emergency communications
12	centers deploying Next Generation 9–1–1 and
13	emergency response providers, including users
14	of the nationwide public safety broadband net-
15	work;
16	"(E) the eligible entity has or will take
17	steps to coordinate with adjoining States and
18	Tribes to establish and maintain Next Genera-
19	tion $9-1-1$; and
20	"(F) the eligible entity has developed a
21	plan for public outreach and education on how
22	the public can best use Next Generation 9–1–
23	1 and on the capabilities and usefulness of Next
24	Generation 9–1–1.

1	"(6) Condition of Grant.—Each eligible en-
2	tity shall agree, as a condition of receipt of a grant
3	under this subsection, that if any State or taxing ju-
4	risdiction within which the eligible entity will carry
5	out activities using grant funds fails to comply with
6	a certification required under paragraph (5), during
7	any period of time during which the funds from the
8	grant are available to the eligible entity, all of the
9	funds from such grant shall be returned to the As-
10	sistant Secretary.
11	"(7) Penalty for providing false infor-
12	MATION.—Any eligible entity that provides a certifi-
13	cation under paragraph (5) knowing that the infor-
14	mation provided in the certification was false shall—
15	"(A) not be eligible to receive the grant
16	under this subsection;
17	"(B) return any grant awarded under this
18	subsection; and
19	"(C) not be eligible to receive any subse-
20	quent grants under this subsection.
21	"(8) Prohibition.—Grant funds provided
22	under this subsection may not be used—
23	"(A) to support any activity of the First
24	Responder Network Authority; or

1	"(B) to make any payments to a person
2	who has been, for reasons of national security,
3	prohibited by any entity of the Federal Govern-
4	ment from bidding on a contract, participating
5	in an auction, or receiving a grant.
6	"(d) Definitions.—In this section and sections 160
7	and 161:
8	"(1) $9-1-1$ FEE OR CHARGE.—The term $9-1-$
9	1 fee or charge' has the meaning given such term in
10	section 6(f)(3)(D) of the Wireless Communications
11	and Public Safety Act of 1999 (47 U.S.C. 615a-
12	1(f)(3)(D)).
13	"(2) 9-1-1 request for emergency assist-
14	ANCE.—The term '9-1-1 request for emergency as-
15	sistance' means a communication, such as voice,
16	text, picture, multimedia, or any other type of data
17	that is sent to an emergency communications center
18	for the purpose of requesting emergency assistance.
19	"(3) Commonly accepted standards.—The
20	term 'commonly accepted standards' means the tech-
21	nical standards followed by the communications in-
22	dustry for network, device, and Internet Protocol
23	connectivity that—
24	"(A) enable interoperability; and
25	"(B) are—

1	"(i) developed and approved by a
2	standards development organization that is
3	accredited by an American standards body
4	(such as the American National Standards
5	Institute) or an equivalent international
6	standards body in a process—
7	"(I) that is open to the public,
8	including open for participation by
9	any person; and
10	"(II) provides for a conflict reso-
11	lution process;
12	"(ii) subject to an open comment and
13	input process before being finalized by the
14	standards development organization;
15	"(iii) consensus-based; and
16	"(iv) made publicly available once ap-
17	proved.
18	"(4) Cost related to the training.—The
19	term 'cost related to the training' means—
20	"(A) actual wages incurred for travel and
21	attendance, including any necessary overtime
22	pay and backfill wage;
23	"(B) travel expenses;
24	"(C) instructor expenses; or
25	"(D) facility costs and training materials.

1	"(5) ELIGIBLE ENTITY.—The term 'eligible en-
2	tity'—
3	"(A) means—
4	"(i) a State or a Tribal organization
5	(as defined in section 4(l) of the Indian
6	Self-Determination and Education Assist-
7	ance Act (25 U.S.C. 5304(l))); or
8	"(ii) an entity, including a public au-
9	thority, board, or commission, established
10	by one or more entities described in clause
11	(i); and
12	"(B) does not include any entity that has
13	failed to submit the certifications required
14	under subsection $(e)(5)$.
15	"(6) Emergency communications center.—
16	"(A) IN GENERAL.—The term 'emergency
17	communications center' means—
18	"(i) a facility that—
19	"(I) is designated to receive a 9-
20	1–1 request for emergency assistance;
21	and
22	"(II) performs one or more of the
23	functions described in subparagraph
24	(B); or

1	"(ii) a public safety answering point,
2	as defined in section 222 of the Commu-
3	nications Act of 1934 (47 U.S.C. 222).
4	"(B) Functions described.—The func-
5	tions described in this subparagraph are the fol-
6	lowing:
7	"(i) Processing and analyzing 9-1-1
8	requests for emergency assistance and in-
9	formation and data related to such re-
10	quests.
11	"(ii) Dispatching appropriate emer-
12	gency response providers.
13	"(iii) Transferring or exchanging 9-
14	1–1 requests for emergency assistance and
15	information and data related to such re-
16	quests with one or more other emergency
17	communications centers and emergency re-
18	sponse providers.
19	"(iv) Analyzing any communications
20	received from emergency response pro-
21	viders.
22	"(v) Supporting incident command
23	functions.
24	"(7) Emergency response provider.—The
25	term 'emergency response provider' has the meaning

1 given that term under section 2 of the Homeland Se-2 curity Act of 2002 (6 U.S.C. 101). 3 "(8) First responder network author-4 ITY.—The term 'First Responder Network Author-5 ity' means the authority established under 6204 of 6 the Middle Class Tax Relief and Job Creation Act 7 of 2012 (47 U.S.C. 1424). 8 "(9) Interoperability.—The term interoper-9 ability' means the capability of emergency commu-10 nications centers to receive 9-1-1 requests for emer-11 gency assistance and information and data related to 12 such requests, such as location information and call-13 back numbers from a person initiating the request, 14 then process and share the 9-1-1 requests for emer-15 gency assistance and information and data related to 16 such requests with other emergency communications 17 centers and emergency response providers without 18 the need for proprietary interfaces and regardless of 19 jurisdiction, equipment, device, software, service pro-20 vider, or other relevant factors. "(10) 21 NATIONWIDE PUBLIC SAFETY 22 BROADBAND NETWORK.—The term 'nationwide pub-23 lic safety broadband network' has the meaning given 24 the term in section 6001 of the Middle Class Tax

1	Relief and Job Creation Act of 2012 (47 U.S.C.
2	1401).
3	"(11) Next Generation 9-1-1.—The term
4	'Next Generation 9–1–1' means an Internet Pro-
5	tocol-based system that—
6	"(A) ensures interoperability;
7	"(B) is secure;
8	"(C) employs commonly accepted stand-
9	ards;
10	"(D) enables emergency communications
11	centers to receive, process, and analyze all types
12	of 9–1–1 requests for emergency assistance;
13	"(E) acquires and integrates additional in-
14	formation useful to handling 9–1–1 requests for
15	emergency assistance; and
16	"(F) supports sharing information related
17	to 9–1–1 requests for emergency assistance
18	among emergency communications centers and
19	emergency response providers.
20	"(12) Reliability.—The term 'reliability'
21	means the employment of sufficient measures to en-
22	sure the ongoing operation of Next Generation 9–1–
23	1 including through the use of geo-diverse, device-
24	and network-agnostic elements that provide more
25	than one route between end points with no common

1	points where a single failure at that point would
2	cause all to fail.
3	"(13) State.—The term 'State' means any
4	State of the United States, the District of Columbia,
5	Puerto Rico, American Samoa, Guam, the United
6	States Virgin Islands, the Northern Mariana Is-
7	lands, and any other territory or possession of the
8	United States.
9	"(14) Sustainable funding mechanism.—
10	The term 'sustainable funding mechanism' means a
11	funding mechanism that provides adequate revenues
12	to cover ongoing expenses, including operations,
13	maintenance, and upgrades.
14	"SEC. 160. ESTABLISHMENT OF NATIONWIDE NEXT GEN-
15	ERATION 9-1-1 CYBERSECURITY CENTER.
16	"The Assistant Secretary shall establish a Next Gen-
17	eration 9-1-1 Cybersecurity Center to coordinate with
18	State, local, and regional governments on the sharing of
19	cybersecurity information about, the analysis of cybersecu-
20	rity threats to, and guidelines for strategies to detect and
21	prevent cybersecurity intrusions relating to Next Genera-
22	tion 9–1–1.
23	"SEC. 161. NEXT GENERATION 9-1-1 ADVISORY BOARD.
24	"(a) Next Generation 9–1–1 Advisory Board.—

1	"(1) Establishment.—The Assistant Sec-
2	retary shall establish a 'Public Safety Next Genera-
3	tion 9–1–1 Advisory Board' (in this section referred
4	to as the 'Board') to provide recommendations to
5	the Assistant Secretary—
6	"(A) with respect to carrying out the du-
7	ties and responsibilities of the Assistant Sec-
8	retary in issuing the regulations required under
9	section $159(c)$;
10	"(B) as required by paragraph (7); and
11	"(C) upon request under paragraph (8).
12	"(2) Membership.—
13	"(A) Voting members.—Not later than
14	150 days after the date of the enactment of this
15	section, the Assistant Secretary shall appoint
16	16 public safety members to the Board, of
17	which—
18	"(i) 4 members shall represent local
19	law enforcement officials;
20	"(ii) 4 members shall represent fire
21	and rescue officials;
22	"(iii) 4 members shall represent emer-
23	gency medical service officials; and
24	"(iv) 4 members shall represent 9–1–
25	1 professionals.

1	"(B) Diversity of membership.—Mem-
2	bers shall be representatives of State or Tribes
3	and local governments, chosen to reflect geo-
4	graphic and population density differences as
5	well as public safety organizations at the na-
6	tional level across the United States.
7	"(C) Expertise.—All members shall have
8	specific expertise necessary for developing tech-
9	nical requirements under this section, such as
10	technical expertise, and expertise related to
11	public safety communications and 9-1-1 serv-
12	ices.
13	"(D) RANK AND FILE MEMBERS.—In mak-
14	ing the appointments required by subparagraph
15	(A), the Assistant Secretary shall appoint a
16	rank and file member from each of the public
17	safety disciplines listed in clauses (i) through
18	(iv) of subparagraph (A) as a member of the
19	Board and shall select such member from an
20	organization that represents its public safety
21	discipline at the national level.
22	"(3) Period of Appointment.—
23	"(A) In general.—Except as provided in
24	subparagraph (B), members of the Board shall
25	serve for a 3-year term.

1	"(B) Removal for cause.—A member of
2	the Board may be removed for cause upon the
3	determination of the Assistant Secretary.
4	"(4) Vacancies.—Any vacancy in the Board
5	shall be filled in the same manner as the original ap-
6	pointment.
7	"(5) QUORUM.—A majority of the members of
8	the Board shall constitute a quorum.
9	"(6) Chairperson and vice chairperson.—
10	The Board shall select a Chairperson and Vice
11	Chairperson from among the voting members of the
12	Board.
13	"(7) Duty of board to submit rec-
14	OMMENDATIONS.—Not later than 120 days after all
15	members of the Board are appointed under para-
16	graph (2), the Board shall submit to the Assistant
17	Secretary recommendations for—
18	"(A) deploying Next Generation 9–1–1 in
19	rural and urban areas;
20	"(B) ensuring flexibility in guidance, rules,
21	and grant funding to allow for technology im-
22	provements;
23	"(C) creating efficiencies related to Next
24	Generation 9–1–1, including cybersecurity and

1	the virtualization and sharing of core infra-
2	structure;
3	"(D) enabling effective coordination among
4	State, local, Tribal, and territorial government
5	entities to ensure that the needs of emergency
6	communications centers in both rural and
7	urban areas are taken into account in each im-
8	plementation plan required under section
9	159(e)(3)(A)(iii); and
10	"(E) incorporating existing cybersecurity
11	resources to Next Generation 9–1–1 procure-
12	ment and deployment.
13	"(8) Authority to provide additional rec-
14	OMMENDATIONS.—Except as provided in paragraphs
15	(1) and (7), the Board may provide recommenda-
16	tions to the Assistant Secretary only upon request of
17	the Assistant Secretary.
18	"(9) Duration of Authority.—The Board
19	shall terminate on the date on which funds made
20	available to make grants under section 159(c) are no
21	longer available to be expended.
22	"(b) Rule of Construction.—Nothing in this sec-
23	tion may be construed as limiting the authority of the As-
24	sistant Secretary to seek comment from stakeholders and
25	the public.".

1	(b) Preservation of Certain Definitions.—Sec-
2	tion 158(d)(2) of the National Telecommunications and
3	Information Administration Organization Act (47 U.S.C.
4	942(d)(2)) is amended by striking "section" each place it
5	appears and inserting "section (except for subsection
6	(e))".
7	TITLE IV—INCUMBENT
8	INFORMING CAPABILITY
9	SEC. 401. INCUMBENT INFORMING CAPABILITY.
10	Part B of the National Telecommunications and In-
11	formation Administration Organization Act (47 U.S.C.
12	921 et seq.) is amended by adding at the end the fol-
13	lowing:
14	"SEC. 120. INCUMBENT INFORMING CAPABILITY.
15	"(a) In General.—The Assistant Secretary shall—
16	"(1) not later than 120 days after the date of
17	the enactment of this section, begin to amend the
18	Department of Commerce spectrum management
19	document entitled 'Manual of Regulations and Pro-
20	cedures for Federal Radio Frequency Management'
21	so as to incorporate an incumbent informing capa-
22	bility; and
23	"(2) not later than the date on which the total
24	amount of funds required to be made available from
25	the Public Safety and Secure Networks Fund under

1	section 601(c)(3) of the Spectrum Innovation Act of
2	2022 is so made available, begin to implement such
3	capability, including the development and testing of
4	such capability.
5	"(b) Establishment of the Incumbent Inform-
6	ING CAPABILITY.—
7	"(1) In General.—The incumbent informing
8	capability required by subsection (a) shall include a
9	system to enable sharing, including time-based shar-
10	ing and coordination, to securely manage harmful
11	interference between non-Federal users and incum-
12	bent Federal entities sharing a band of covered spec-
13	trum and between Federal entities sharing a band of
14	covered spectrum.
15	"(2) REQUIREMENTS.—The system required by
16	paragraph (1) shall contain, at a minimum, the fol-
17	lowing:
18	"(A) One or more mechanisms to allow
19	non-Federal use in covered spectrum, as au-
20	thorized by the rules of the Commission. Such
21	mechanism or mechanisms shall include inter-
22	faces to commercial sharing systems, as appro-
23	priate.

1	"(B) One or more mechanisms to facilitate
2	Federal-to-Federal sharing, as authorized by
3	the NTIA.
4	"(C) One or more mechanisms to prevent,
5	eliminate, or mitigate harmful interference to
6	incumbent Federal entities, including one or
7	more of the following functions:
8	"(i) Sensing.
9	"(ii) Identification.
10	"(iii) Reporting.
11	"(iv) Analysis.
12	"(v) Resolution.
13	"(D) Dynamic coordination area analysis,
14	definition, and control, if appropriate for a
15	band.
16	"(3) Compliance with commission rules.—
17	The incumbent informing capability required by sub-
18	section (a) shall ensure that use of covered spectrum
19	is in accordance with the applicable rules of the
20	Commission.
21	"(4) Input of information.—Each incum-
22	bent Federal entity sharing a band of covered spec-
23	trum shall—
24	"(A) input into the system required by
25	paragraph (1) such information as the Assist-

1	ant Secretary may require, including the fre-
2	quency, time, and location of the use of the
3	band by such Federal entity; and
4	"(B) to the extent practicable, input such
5	information into such system on an automated
6	basis.
7	"(5) Protection of classified informa-
8	TION AND CONTROLLED UNCLASSIFIED INFORMA-
9	TION.—The system required by paragraph (1) shall
10	contain appropriate measures to protect classified
11	information and controlled unclassified information,
12	including any such classified information or con-
13	trolled unclassified information that relates to mili-
14	tary operations.
15	``(c) Briefing.—Not later than 1 year after the date
16	on which the total amount of funds required to be made
17	available from the Public Safety and Secure Networks
18	Fund under section $601(c)(3)$ of the Spectrum Innovation
19	Act of 2022 is so made available, the Assistant Secretary
20	shall provide a briefing on the implementation of this sec-
21	tion to the Committee on Energy and Commerce of the
22	House of Representatives and the Committee on Com-
23	merce, Science, and Transportation of the Senate.
24	"(d) Definitions.—In this section:

1	"(1) COVERED SPECTRUM.—The term 'covered
2	spectrum' means—
3	"(A) electromagnetic spectrum for which
4	usage rights are assigned to or authorized for
5	(including before the date on which the incum-
6	bent informing capability required by subsection
7	(a) is implemented) a non-Federal user or class
8	of non-Federal users for use on a shared basis
9	with an incumbent Federal entity in accordance
10	with the rules of the Commission; and
11	"(B) electromagnetic spectrum allocated
12	on a primary or co-primary basis for Federal
13	use that is shared among Federal entities.
14	"(2) Federal entity.—The term 'Federal en-
15	tity' has the meaning given such term in section
16	113(l).
17	"(3) Incumbent informing capability.—
18	The term 'incumbent informing capability' means a
19	capability to facilitate the sharing of covered spec-
20	trum.
21	"(e) Rule of Construction.—Nothing in this sec-
22	tion shall be construed to alter or expand the authority
23	of the NTIA as described in section 113(j)(1).".

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1 TITLE V—EXTENSION OF FCC 2 AUCTION AUTHORITY

3 SEC. 501. EXTENSION OF FCC AUCTION AUTHORITY.

4 (a) IN GENERAL.—Section 309(j)(11) of the Commu-5 nications Act of 1934 (47 U.S.C. 309(j)(11)) is amended 6 by striking "September 30, 2022" and inserting "March 7 31, 2024".

(b) Deposit of Proceeds.—

(1) IN GENERAL.—Notwithstanding subparagraphs (A), (C)(i), (D), and (G)(iii) of section 309(j)(8) of the Communications Act of 1934 (47 U.S.C. 309(j)(8)) and except as provided in subparagraph (B) of such section, the proceeds (including deposits and upfront payments from successful bidders) of any system of competitive bidding described in paragraph (2) (in this paragraph referred to as the "covered proceeds") shall be deposited as follows:

(A) In the case of covered proceeds attributable to eligible frequencies described in subsection (g)(2) of section 113 of the National Telecommunications and Information Administration Organization Act (47 U.S.C. 923), such amount of such proceeds as is necessary to cover the relocation or sharing costs (as defined

1 in subsection (g)(3) of such section) of Federal 2 entities (as defined in subsection (1) of such sec-3 tion) relocated from or sharing such eligible fre-4 quencies shall be deposited in the Spectrum Relocation Fund established under section 118 of 6 such Act (47 U.S.C. 928). Any remainder of 7 such proceeds shall be deposited in the Public 8 Safety and Secure Networks Fund established 9 by section 601 of this Act. 10 (B) In the case of covered proceeds attrib-11 utable to spectrum usage rights made available 12 through an incentive auction under subpara-13 graph (G) of section 309(j)(8) of the Commu-14 nications Act of 1934 (47 U.S.C. 309(j)(8)), 15 such amount of such proceeds as the Federal 16 Communications Commission has agreed to 17 share with licensees under such subparagraph 18 shall be shared with such licensees. Any remain-19 der of such proceeds shall be deposited in the 20 Public Safety and Secure Networks Fund es-21 tablished by section 601 of this Act. 22 (C) Any other covered proceeds shall be 23 deposited in the Public Safety and Secure Net-24 works Fund established by section 601 of this 25 Act.

1	(2) System of competitive bidding de-
2	SCRIBED.—A system of competitive bidding de-
3	scribed in this paragraph is any system of competi-
4	tive bidding under section 309(j) of the Communica-
5	tions Act of 1934 (47 U.S.C. 309(j)) that is con-
6	cluded during the period beginning on July 1, 2022,
7	and ending on March 31, 2024, except for the sys-
8	tem of competitive bidding required by section
9	101(b)(3)(A) of this Act.
10	TITLE VI—PUBLIC SAFETY AND
11	SECURE NETWORKS FUND
12	SEC. 601. PUBLIC SAFETY AND SECURE NETWORKS FUND.
13	(a) Establishment.—There is established in the
14	Treasury of the United States a fund to be known as the
15	"Public Safety and Secure Networks Fund" (in this sec-
16	tion referred to as the "Fund").
17	(b) Accounting for Federal Budget Base-
18	LINE.—
19	(1) Proceeds of Auction of 2496–2690 MHZ
20	BAND.—In the case of the proceeds of any system of
21	competitive bidding under section 309(j) of the Com-
22	munications Act of 1934 (47 U.S.C. 309(j)) with re-
23	spect to the frequencies between 2496 megahertz
24	and 2690 megahertz, inclusive, that are deposited in
25	the Fund as required by section 501(b) of this Act,

1 the first \$1,800,000,000 of such proceeds shall be 2 deposited in the general fund of the Treasury, where such amounts shall be dedicated for the sole purpose 3 4 of deficit reduction. The remainder of such proceeds 5 shall be available or deposited under subsection (c). 6 (2) Proceeds of required auction of 3.1– 7 3.45 GHZ BAND.—In the case of the proceeds of the 8 system of competitive bidding required by subpara-9 graph (A) of section 101(b)(3) that are deposited in 10 the Fund as required by subparagraph (D) of such 11 section, the first \$17,300,000,000 of such proceeds 12 shall be deposited in the general fund of the Treas-13 ury, where such amounts shall be dedicated for the 14 sole purpose of deficit reduction. The remainder of 15 such proceeds shall be available or deposited under subsection (c). 16 17 (c) Use of Funds.—Except as provided in sub-18 section (b), as amounts are deposited in the Fund, such 19 amounts shall be available or deposited as follows: 20 (1) \$3,080,000,000 shall be available to the 21 Federal Communications Commission until expended 22 to carry out the program established under section 23 4 of the Secure and Trusted Communications Net-24 works Act of 2019 (47 U.S.C. 1603).

1	(2) After the amount required to be made avail-
2	able by paragraph (1) is so made available.
3	\$10,000,000,000 shall be available to the Assistant
4	Secretary of Commerce for Communications and In-
5	formation until expended to carry out sections 159
6	160, and 161 of the National Telecommunications
7	and Information Administration Organization Act
8	as added by section 301(a) of this Act, except that
9	not more than 4 percent of the amount made avail-
10	able by this paragraph may be used for administra-
11	tive purposes (including carrying out such sections
12	160 and 161).
13	(3) After the amount required to be made avail-
14	able by paragraph (2) is so made available.
15	\$117,400,000 shall be available to the Assistant Sec-
16	retary of Commerce for Communications and Infor-
17	mation until expended to carry out section 120 of
18	the National Telecommunications and Information
19	Administration Organization Act, as added by sec-
20	tion 401 of this Act.
21	(4) After the amount required to be made avail-
22	able by paragraph (3) is so made available, any re-
23	maining amounts deposited in the Fund shall be de-
24	posited in the general fund of the Treasury, where

- 1 such amounts shall be dedicated for the sole purpose
- 2 of deficit reduction.

3 TITLE VII—DETERMINATION OF

4 BUDGETARY EFFECTS

- 5 SEC. 701. DETERMINATION OF BUDGETARY EFFECTS.
- 6 The budgetary effects of this Act, for the purpose of
- 7 complying with the Statutory Pay-As-You-Go Act of 2010,
- 8 shall be determined by reference to the latest statement
- 9 titled "Budgetary Effects of PAYGO Legislation" for this
- 10 Act, submitted for printing in the Congressional Record
- 11 by the Chairman of the House Budget Committee, pro-
- 12 vided that such statement has been submitted prior to the
- 13 vote on passage.