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AMEN	NDMENT NO	-	Calendar No.	
Purpos	se: To improve the	e bill.		
IN THE	E SENATE OF THE	UNITED ST	ATES-116th Cong., 1	st Sess.
		S. 2881		
no		megahertz	tions Commission to of spectrum availa urposes.	
Refer	red to the Commi orde	ttee onered to be p	rinted	and
	Ordered to lie o	n the table	and to be printed	
Амп	ENDMENTS intend	ed to be pro	posed by Mr. WICE	ŒR
Viz:				
- 1	On page 3, line	9, insert '	'subject to paragra	ph (2)

- 2 of this subsection," after "(1)".
- On page 4, line 1, add at the end the following: 4 "which amount shall be deducted from the amounts re-
- 5 quired to be deposited in the Treasury under paragraph
- 6 (1) of this subsection,".
- 7 On page 5, after line 7, insert the following:

1	SEC. 4. REPEAL OF T-BAND SPECTRUM REALLOCATION RE-
2	QUIREMENT.
3	(a) In General.—Section 6103 of the Middle Class
4	Tax Relief and Job Creation Act of 2012 (47 U.S.C.
5	1413) is repealed.
6	(b) TECHNICAL AND CONFORMING AMENDMENT.—
7	The table of sections in section 1(b) of the Middle Class
8	Tax Relief and Job Creation Act of 2012 (Public Law
9	112-96; 126 Stat. 156) is amended by striking the item
10	relating to section 6103.9-1-1
11	SEC. 5. NEXT GENERATION 9-1-1.
12	Section 0413(b)(6) of the Middle Class Tax Relief
13	and Job Creation Act of 2012 (47 U.S.C. 1457(b)(6)) is
1 /	amended by striking "\$115,000,000" and inserting
14	amended by striking 1115,000,000 and theorems
15	"\$1,000,000,000".
	// 000 000 000!!
15	<del>"\$1,000,000,000".</del>
15 16	SEC. 6. CLARIFYING ACCEPTABLE 9-1-1 OBLIGATIONS OR
15 16 17	SEC. 6. CLARIFYING ACCEPTABLE 9-1-1 OBLIGATIONS OR EXPENDITURES.
15 16 17 18	\$1,000,000,000".  SEC. 6. CLARIFYING ACCEPTABLE 9-1-1 OBLIGATIONS OR  EXPENDITURES.  (a) AMENDMENT TO WIRELESS COMMUNICATIONS
15 16 17 18 19	\$1,000,000,000".  SEC. 6. CLARIFYING ACCEPTABLE 9-1-1 OBLIGATIONS OR  EXPENDITURES.  (a) AMENDMENT TO WIRELESS COMMUNICATIONS  AND PUBLIC SAFETY ACT OF 1999.—
15 16 17 18 19 20	*\$1,000,000,000".  SEC. 6. CLARIFYING ACCEPTABLE 9-1-1 OBLIGATIONS OR  EXPENDITURES.  (a) AMENDMENT TO WIRELESS COMMUNICATIONS  AND PUBLIC SAFETY ACT OF 1999.—  (1) IN GENERAL.—Section 6(f) of the Wireless
15 16 17 18 19 20 21	\$1,000,000,000".  SEC. 6. CLARIFYING ACCEPTABLE 9-1-1 OBLIGATIONS OR  EXPENDITURES.  (a) AMENDMENT TO WIRELESS COMMUNICATIONS  AND PUBLIC SAFETY ACT OF 1999.—  (1) IN GENERAL.—Section 6(f) of the Wireless  Communications and Public Safety Act of 1999 (47)
15 16 17 18 19 20 21 22	\$1,000,000,000".  SEC. 6. CLARIFYING ACCEPTABLE 9-1-1 OBLIGATIONS OR  EXPENDITURES.  (a) AMENDMENT TO WIRELESS COMMUNICATIONS  AND PUBLIC SAFETY ACT OF 1999.—  (1) IN GENERAL.—Section 6(f) of the Wireless  Communications and Public Safety Act of 1999 (47  U.S.C. 615a-1(f)) is amended—
15 16 17 18 19 20 21 22 23	\$1,000,000,000".  SEC. 6. CLARIFYING ACCEPTABLE 9-1-1 OBLIGATIONS OR  EXPENDITURES.  (a) AMENDMENT TO WIRELESS COMMUNICATIONS  AND PUBLIC SAFETY ACT OF 1999.—  (1) IN GENERAL.—Section 6(f) of the Wireless  Communications and Public Safety Act of 1999 (47  U.S.C. 615a-1(f)) is amended—  (A) in paragraph (1)—

1	iisned pursuant to the Alaska Native
2	Claims Settlement Act, as amended (85
3	Stat. 688)" and inserting "State or taxing
4	jurisdiction"; and
5	(ii) by striking "as specified in the
6	provision of State or local law adopting the
7	fee or charge" and inserting "in accord-
8	ance with the regulations promulgated
9	under paragraph (3)";
10	(B) in paragraph (2), by striking "State or
11	political subdivision thereof" and inserting
12	"State or taxing jurisdiction"; and
13	(C) by adding at the end the following:
14	"(3) ACCEPTABLE OBLIGATION OR EXPENDI-
15	TURE.—
16	"(A) REGULATIONS REQUIRED.—Not later
<b>17</b>	than 180 days after the date of the enactment
18	of this paragraph, in order to prevent diversion
19	of 9-1-1 fees or charges, the Commission shall
20	promulgate regulations designating acceptable
21	purposes for an obligation or expenditure by
22	any State or taxing jurisdiction authorized to
23	impose a fee or charge.

I	(D) FURPOSES.—The acceptable purposes
2	of an obligation or expenditure described in
3	subparagraph (A) are only—
4	"(i) the support and implementation
5	of 9-1-1 services of a State or taxing ju-
6	risdiction; or
7	"(ii) operational expenses of a public
8	safety answering point within a State or
9	taxing jurisdiction.
10	"(C) CONSULTATION REQUIRED.—The
11	Commission shall consult with public safety or-
12	ganizations and State, local, and Tribal govern-
13	ments as part of any proceeding under this
14	paragraph.
15	"(4) PARTICIPATION.—Each State or taxing ju-
16	risdiction shall provide any information requested by
17	the Commission to fulfill the reporting report under
18	paragraph (2).
19	"(5) DEFINITIONS.—In this subsection:
20	"(A) 9-1-1 SERVICES; E9-1-1 SERVICES;
21	NEXT GENERATION 9-1-1 SERVICES.—The
22	terms '9-1-1 services', 'E9-1-1 services', and
23	'Next Generation 9-1-1 services' have the
24	meanings given those terms in section 158 of
25	the National Telecommunications and Informa-

1	tion Administration Organization Act (47
2	U.S.C. 942).
3	"(B) STATE OR TAXING JURISDICTION.—
4	The term 'State or taxing jurisdiction' means a
5	State, political subdivision thereof, Indian tribe,
6	or village or regional corporation serving a re-
7	gion established pursuant to the Alaska Native
8	Claims Settlement Act (43 U.S.C. 1601 et
9	seq.).".
0	(2) EFFECTIVE DATE.—The amendment made
1	by paragraph (1)(A) shall take effect on the date on
2	which the Commission promulgates regulations
13	under paragraph (3) of section 6(f) of the Wireless
4	Communications and Public Safety Act of 1999 (47
5	U.S.C. 615a-1(f)), as added by paragraph (1)(B).
16	(b) Prohibition on 9-1-1 Fee or Charge Diver-
17	SION.—
8	(1) DEFINITIONS.—In this subsection—
9	(A) the terms "9-1-1 services", "E9-1-1
20	services", and "Next Generation 9-1-1 serv-
21	ices" have the meanings given those terms in
22	section 158 of the National Telecommunications
23	and Information Administration Organization
24	Act (47 U.S.C. 942);

1	(B) the term "State" has the meaning
2	given the term in section 7 of the Wireless
3	Communications and Public Safety Act of 1999
4	(47 U.S.C. 615b); and
5	(C) the term "State or taxing jurisdiction"
6	means a State, political subdivision thereof, In-
7	dian tribe, or village or regional corporation
8	serving a region established pursuant to the
9_	Alaska Native Claims Settlement Act (43
10	U.S.C. 1601 et seq.).
11	(2) EVIDENCE OF DIVERSION.—If the Chief of
12	the Enforcement Bureau of the Commission obtains
13	evidence that suggests a willful and knowing use of
[4	9-1-1 fees or charges for a purpose other than the
15	purposes authorized under the regulations promul-
16	gated under paragraph (3) of section 6(f) of the
17	Wireless Communications and Public Safety Act of
18	1999 (47 U.S.C. 615a-1(f)), as added by subsection
19	(a), the Chief of the Enforcement Bureau shall pro-
20	vide such evidence to the Attorney General.
21	(3) REPORT TO CONGRESS.—Not later than 1
22	year after the date of enactment of this Act, and an-
23	nually thereafter, the Commission shall publish on
24	its website and submit to the Committee on Com-
25	merce, Science, and Transportation of the Senate

ī	and the Committee on Energy and Commerce of the
2	House of Representatives a report that—
3	(A) identifies any State or taxing jurisdic-
4	tion that is diverting is 9-1-1 fees or charges,
5	as described in paragraph (2); and
6	(B) the purpose for which the fees or
7	charges are being used.
8	(4) Working group.—
9	(A) CONVENING.—The Attorney General,
10	in consultation with the Chairman of the Com-
11	mission, shall convene an interagency working
12	group to study Government prosecution of vio-
13	lations by States or taxing jurisdictions of the
14	regulations promulgated under paragraph (3) of
15	section 6(f) of the Wireless Communications
16	and Public Safety Act of 1999 (47 U.S.C.
17	615a-1(f)), as added by subsection (a).
18	(B) DUTIES.—In carrying out the study
19	under subparagraph (A), the interagency work-
20	ing group shall—
21	(i) determine the effectiveness of any
22	Federal laws, including regulations, poli-
23	cies, and practices, or budgetary or juris-
24	dictional constraints regarding the prohibi-
25	tion under the regulations described in

ı	tuat supparagraph on diverting 3-1-1 lees
2	or charges away from the operational ex-
3	penses of public safety answering points
4	within a State or taxing jurisdiction; and
5	(ii) consider—
6	(I) whether criminal penalties
7	would further prevent 9-1-1 fees or
8	charges from being diverted from the
9	operational expenses of public safety
10	answering points within a State or
11	taxing jurisdiction; and
12	(II) whether increased forfeiture
13	and imprisonment penalties are ap-
14	propriate, such as increasing the max-
15	imum term of imprisonment for such
16	a violation to more than 2 years.
17	(C) MEMBERS.—The interagency working
18	group convened under subparagraph (A) shall
19	be composed of such representatives of Federal
20	departments and agencies as the Attorney Gen-
21	eral considers appropriate, such as—
22	(i) the enforcement bureau of the
23	Commission;
24	(ii) the Criminal Division of the De-
25	partment of Justice;

1	(III) a state of taxing jurisuicuor
2	found not to be diverting 9-1-1 fees or
3	charges;
4	(iv) a State 9-1-1 administrator; and
5	(v) public safety organizations.
6	(D) REPORT TO CONGRESS.—Not later
7	than 270 days after the date of enactment of
8	this Act, the interagency working group con-
9	vened under subparagraph (A) shall submit to
10	the Committee on Commerce, Science, and
11	Transportation of the Senate and the Com-
12	mittee on Energy and Commerce of the House
13	of Representatives a report on the findings of
14	the study carried out under that subparagraph
15	including—
16	(i) any recommendations regarding
17	the prevention and prosecution of the vio-
18	lations described in that subparagraph
19	and
20	(ii) a description of the progress, in
21	any, that relevant Federal departments
22	and agencies have made in implementing
23	the recommendations described in clause
24	(i).

1	(5) FAILURE TO COMPLY.—Notwithstanding
2	any other provision of law, any State or taxing juris-
3	diction identified by the Commission under para-
4	graph (3) shall be—
5	(A) ineligible for any Federal grant award
6	that is related to the support or implementation
7	of 9-1-1, E9-1-1, or Next Generation 9-1-1
8	services, including a grant made under section
9	158 of the National Telecommunications and
0	Information Administration Organization Act
l <b>1</b>	(47 U.S.C. 942); and
12	(B) ineligible to participate in or send a
13	representative to serve on the advisory com-
4	mittee established under section 6205(a) of the
15	Middle Class Tax Relief and Job Creation Act
16	of 2012 (47 U.S.C. 1425(a)) or any advisory
17	committee established by the Commission.
18	(6) CONDITION OF GRANTS.—Consistent with
19	section 158 of the National Telecommunications and
20	Information Administration Organization Act (47
21	U.S.C. 942), the 9-1-1 Implementation Coordina
22	tion Office shall make as a condition of receipt by
23	a State or taxing jurisdiction of any Federal gran
24	award that is related to the support or implementa
25	tion of 9-1-1 services, E9-1-1 services, or Nex

1	Generation 9-1-1 services, that if the State or tax-
2	ing jurisdiction is identified under paragraph (3)
3	during the period beginning 180 days before the
4	date on which the grant application is submitted and
5	ending on the last day on which the grant funds are
6	available to the State or taxing jurisdiction, the
7	State or taxing jurisdiction shall be ineligible for the
8	grant and the grant funds shall be returned to the
9	Federal Government.
0	SEC. 7. STUDY ON USE OF 4.9GHZ SPECTRUM BAND.
1	(a) DEFINITION. In this section, the term "1.9 CHz
2	band" means the hand of electromagnetic spectrum be-
3	tween the frequencies of 4040 megahertz and 4000 mega-
	tween the frequencies of 4040 megahortz and 4000 mega- hortz, inclusive.
:4	
.4 .5	hortz, inclusivo.
.4 .5 .6	hertz, inclusive.  (b) Evaluation. Not later than 1 year after the
.4 .5 .6	(b) EVALUATION. Not later than 1 year after the date of enactment of this Act, the Commission shall complete an evaluation of the 4.9 GHz band to determine the
.4 .5 .6 .7	(b) EVALUATION. Not later than 1 year after the date of enactment of this Act, the Commission shall complete an evaluation of the 4.9 GHz band to determine the
.4 .5 .6 .7	(b) Evaluation. Not later than 1 year after the date of enactment of this Act, the Commission shall complete an evaluation of the 4.9 GHz band to determine the following:
.4 .5 .6 .7 .8	hertz, inclusive.  (b) Evaluation. Not later than 1 year after the date of enactment of this Act, the Commission shall complete an evaluation of the 4.9 GHz band to determine the following:  (1) The number of licenses for the use of such
24 25 16 27 18 19 20	hertz, inclusive.  (b) Evaluation. Not later than 1 year after the date of enactment of this Act, the Commission shall complete an evaluation of the 4.9 GHz band to determine the following:  (1) The number of licenses for the use of such band and the number of licensees who held such li-
24 25 16 27 18 19 20	hertz, inclusive.  (b) Evaluation. Not later than 1 year after the date of enactment of this Act, the Commission shall complete an evaluation of the 4.9 GHz band to determine the following:  (1) The number of licenses for the use of such band and the number of licensees who hold such licenses.

1	(3) The amount of spectrum authorized to be
2	used under each license.
3	(4) The purposes for which such spectrum is
4	being used under each such license.
5	(c) Moratorium.—On or after the date of enact
6	ment of this Act, the Commission may not grant a license
7	for the use of the 1.0 CHz band.
8	(d) Modification of Eaisting Licenses.
9	(1) Authoratic After the completion of the
10	evaluation required under subsection (b), the Com-
11	mission may modify a license for the use of the 4.9
12	CIIz band by
13	(A) reducing the size of the geographic
	area corored by the license:
14	
15	(B) reducing the amount of spectrum au-
16	thorized to be used under the license; or
17	(C) taking both of the actions described in
18	subparagraphs (A) and (B)
19	(2) LIMITATION.
20	(A) In any Enal. On or after the date of
21	enactment of this Act, the Commission may not
22	modify a license for the use of the 4.9 GHz
	(1)
23	Dand except as provided in paragraph (1).
24	(B) Revocation. Nothing in subpara
25	graph (A) may be construed to limit the author

1	ity of the Commission to revoke a license de-
2	scribed in that subparagraph under section 312
3	of the Communications Act of 1984 (47 U.S.C.
4	312).
5	(2) PROTEST PIGHT INAPPLICABLE — The right
6	of a licensee to protest a proposed order of modifica-
7	tion of its license under section 316 of the Commu-
8	nications Act of 1924 (47 U.S.C. 316) shall not
9	apply in the case of a modification made under para-
10	groph (1).
11	(c) REPORT Not later than 1 year after completing
12	the evaluation under subsection (b), the Chairman of the
13	Commission shall submit a report to the Committee on
14	Commerce, Science, and Transportation of the Senate and
15	the Committee on Energy and Commerce of the House
16	of Representatives enumerating
17	(1) an exhaustive list of all purposes and appli-
18	cations for which spectrum in the 49 GHz band is
19	<del>used, and</del>
20	(2) how frequently such spectrum is used for
21	cach such purpose or application
22	SEC. 8. NTIA OFFICE OF SPECTRUM MANAGEMENT.
23	There is authorized to be appropriate to the Office
24	of Spectrum Management of the National Telecommuni-
05	time and Information Administration for fiscal year

- 1 2020, \$100,000,000 for spectrum management systems,
- 2 which shall remain available until expended.