

Calendar No. 696

111TH CONGRESS
2D SESSION**S. 3490**

To clarify the rights and responsibilities of Federal entities in the spectrum relocation process, and for other purposes.

IN THE SENATE OF THE UNITED STATES

JUNE 15, 2010

Mr. WARNER (for himself and Mr. WICKER) introduced the following bill;
which was read twice and referred to the Committee on Commerce,
Science, and Transportation

DECEMBER 14, 2010

Reported by Mr. ROCKEFELLER, with an amendment

[Strike all after the enacting clause and insert the part printed in italic]

A BILL

To clarify the rights and responsibilities of Federal entities
in the spectrum relocation process, 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,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Spectrum Relocation
5 Improvement Act of 2010”.

1 **SEC. 2. RIGHTS AND RESPONSIBILITIES OF FEDERAL ENTI-**
 2 **TIES IN THE SPECTRUM RELOCATION PROC-**
 3 **ESS.**

4 (a) **ELIGIBLE FEDERAL ENTITIES.**—Section
 5 113(g)(1) of the National Telecommunications and Infor-
 6 mation Administration Organization Act (47 U.S.C.
 7 923(g)(1)) is amended to read as follows:

8 “(1) **ELIGIBLE FEDERAL ENTITIES.**—Any Fed-
 9 eral entity, as defined in subsection (i), that operates
 10 a Federal Government station assigned to a band of
 11 eligible frequencies, as described in paragraph (2),
 12 and that incurs relocation costs because of the re-
 13 allocation of frequencies from Federal use to non-
 14 Federal use shall receive payment for such costs
 15 from the Spectrum Relocation Fund if the Federal
 16 entity is found by the Office of Management and
 17 Budget (in this section referred to as ‘OMB’) to
 18 comply with the requirements of this section and
 19 section 118. For purposes of this paragraph, Fed-
 20 eral power agencies exempted under subsection
 21 (c)(4) that choose to relocate from the frequencies
 22 identified for reallocation pursuant to subsection (a)
 23 are eligible to receive payment under this para-
 24 graph.”.

25 (b) **PUBLIC INFORMATION ON RELOCATION PROC-**
 26 **ESS.**—Section 113(g) of the National Telecommunications

1 and Information Administration Organization Act (47
2 U.S.C. 923(g)) is amended—

3 (1) by redesignating paragraph (6) as para-
4 graph (7); and

5 (2) by inserting after paragraph (5) the fol-
6 lowing new paragraph:

7 “~~(6) PUBLIC NOTICE OF RELOCATION PLANS.—~~

8 “(A) Not later than 90 days after the date
9 on which the NTIA, on behalf of eligible Fed-
10 eral entities and after review by OMB, notifies
11 the Commission of estimated relocation costs
12 and timelines for such relocation as required by
13 paragraph (4)(A), NTIA shall post on its Web
14 site detailed transition plans from each of the
15 eligible Federal entities. Each Federal entity’s
16 transition plan shall provide the public with the
17 following information about its spectrum reloca-
18 tion requirements:

19 “(i) Current use of the spectrum;

20 “(ii) Geographic location of the Fed-
21 eral entities’ facilities or systems;

22 “(iii) Frequency bands used by such
23 facilities or systems, described by geo-
24 graphic location.

1 “(iv) The steps to be taken by the
2 Federal entity to relocate its current spec-
3 trum uses from the eligible frequencies, de-
4 tailed according to timelines for specific
5 geographic locations in sufficient detail to
6 indicate when use of such frequencies at
7 specific locations will be shared between
8 the Federal entity and the commercial li-
9 censee.

10 “(v) The specific interactions between
11 eligible Federal entities and NTIA needed
12 to implement the transition plan.

13 “(vi) The name of the director, offi-
14 cer, or employee responsible for the Fed-
15 eral entity’s relocation efforts and who is
16 authorized to meet and negotiate with
17 commercial licensees regarding the reloca-
18 tion process.

19 “(vii) The Federal entity’s plans and
20 timeline for using relocation funds received
21 from the Spectrum Relocation Fund.

22 “(viii) The Federal entity’s plans and
23 timeline for procuring new equipment and
24 additional personnel needed for the reloca-
25 tion.

1 “(ix) The Federal entity’s plans and
2 timeline for field-testing and deploying new
3 equipment needed in the relocation.

4 “(x) The Federal entity’s plans and
5 timeline for hiring and relying on contract
6 personnel, if any.

7 “(xi) Risk factors in the relocation
8 process that could affect the Federal enti-
9 ty’s fulfillment of its transition plan.

10 “(B) To be eligible to receive payment for
11 relocation costs from the Spectrum Relocation
12 Fund—

13 “(i) Federal entities shall make the
14 transition plans described in this sub-
15 section available to NTIA at least 90 days
16 prior to the date that NTIA shall make
17 such plans publicly available on its Web
18 site pursuant to subparagraph (A); in a
19 common format to be specified by NTIA
20 after public input; and

21 “(ii) each transition plan shall be
22 evaluated by a standing 3-member tech-
23 nical panel (in this section referred to as
24 the ‘Technical Panel’), which shall report
25 to NTIA and to the Federal entity, within

1 30 days after the plan's submission to
2 NTIA, on the sufficiency of the plan under
3 this paragraph, including whether the re-
4 quired public information is included and
5 whether proposed timelines and estimated
6 relocation costs, including costs proposed
7 for expanding the capabilities of a Federal
8 system in connection with relocation, are
9 reasonable.

10 “(C) The Director of OMB, the Adminis-
11 trator of NTIA, in consultation with the af-
12 fected Federal entities, and the Chairman of
13 the Commission shall each appoint one member
14 to the Technical Panel, and each such member
15 shall be a radio engineer or technical expert.
16 NTIA shall adopt regulations to govern the
17 workings of the Technical Panel after public no-
18 tice and comment, subject to OMB approval,
19 and the members of the Technical Panel shall
20 be appointed, within 180 days of the date of en-
21 actment of the Spectrum Relocation Improve-
22 ment Act of 2010. No person shall serve as a
23 member of the Technical Panel for more than
24 18 months.

“(D) If any of the information otherwise required by this paragraph is ‘classified information’, as that term is defined in section 798(b) of title 18, United States Code, the Federal entity’s transition plan shall explain the exclusion of any such information as specifically as possible, shall make all relevant non-classified information available in its transition plan, and shall discuss as a risk factor the extent of the classified information and the effect on the relocation process of the classified information.

“(E) NTIA, in consultation with OMB and the Department of Defense, shall adopt regulations within 180 days of the date of enactment the Spectrum Relocation Improvement Act of 2010 to ensure information released publicly for the purpose of this paragraph contains no sensitive or classified information.”.

(c) SHARING AND COORDINATION OF SPECTRUM BETWEEN COMMERCIAL LICENSEES AND FEDERAL ENTITIES DURING RELOCATION TRANSITION.—Section 118 of the National Telecommunications and Information Administration Organization Act (47 U.S.C. 928) is amended by adding at the end the following new subsections:

1 “(f) ELIGIBILITY FOR PAYMENT OF RELOCATION
2 COSTS.—

3 “(1) SPECTRUM SHARING.—To be eligible to re-
4 ceive payment for relocation costs from the Spec-
5 trum Relocation Fund, a Federal entity shall—

6 “(A) in its transition plan for relocating its
7 current spectrum uses, provide—

8 “(i) to the fullest extent possible, for
9 sharing and coordination of eligible fre-
10 quencies with commercial licensees, includ-
11 ing reasonable accommodation by the Fed-
12 eral entity for the use of eligible fre-
13 quencies by the commercial licensee during
14 the period that the Federal entity is relo-
15 eating its spectrum uses (in this subsection
16 referred to as the ‘transition period’); and

17 “(ii) a presumption that commercial
18 licensees shall be able to use eligible fre-
19 quencies during the transition period in ge-
20 ographic areas where the Federal entity
21 does not utilize those frequencies;

22 “(B) during the transition period, make
23 itself available, within 30 days after a written
24 request, for negotiation and discussion with
25 commercial licensees; and

1 “(C) during the transition period, make
 2 available to a commercial licensee with appro-
 3 priate security clearances any ‘classified infor-
 4 mation’ as that term is defined in section
 5 798(b) of title 18, United States Code, regard-
 6 ing the relocation process, on a need-to-know
 7 basis, to assist the commercial licensee in the
 8 relocation process with that Federal entity or
 9 other Federal entities.

10 “(2) TIMELY AND SUCCESSFUL COMPLETION
 11 OF RELOCATION.—In addition to the conditions of
 12 paragraph (1), to be eligible to receive payment for
 13 relocation costs from the Spectrum Relocation Fund,
 14 a Federal entity—

15 “(A) shall complete the relocation of its
 16 current spectrum uses not later than 1 year
 17 after the date upon which funds are transferred
 18 to the entity to fund the relocation;

19 “(B) may complete the relocation of its
 20 current spectrum use at a time period different
 21 that required under subparagraph (A), if prior
 22 to the date the Technical Panel (as described in
 23 section 113(g)(6)(C)) is required to post pub-
 24 licly the Federal entity’s transition plan, the
 25 Federal entity receives written approval from

1 the Office of Management and Budget (in this
 2 section referred to as ‘OMB’), with the advice
 3 of the Technical Panel; and

4 “(C) shall make available to NTIA, not
 5 later than 15 days prior to the date that is the
 6 halfway point of the time period described in
 7 subparagraph (A); a complete update of its
 8 transition plan; provided that NTIA shall post
 9 such update publicly on its Web site not later
 10 than the date that is the halfway point of the
 11 time period described in subparagraph (A).

12 “(3) Nothing in paragraphs (1) or (2) shall be
 13 construed to adversely affect critical communications
 14 related to the mission of any Federal entity.

15 “(4) Subject to subsection (d), payments for re-
 16 location costs from the Spectrum Relocation Fund
 17 shall be made to an eligible Federal entity not later
 18 than 30 days after the grant of the first license fol-
 19 lowing the close of the auction.

20 “(g) DISPUTE RESOLUTION PROCESS.—

21 “(1) If, during the spectrum relocation process,
 22 a dispute arises over the execution, timing, or cost
 23 of the Federal entity’s transition plan, either the
 24 Federal entity or the affected commercial licensee
 25 may seek resolution of the dispute from a 3-member

1 dispute resolution board, consisting of a representa-
2 tive of OMB, NTIA, and the Commission, and
3 chaired by the representative of OMB.

4 “(2) The dispute resolution board shall meet
5 with representatives of the Federal entity involved in
6 the dispute and the commercial licensee together to
7 discuss the dispute. The dispute resolution board
8 may require the parties to make written submissions
9 to it. The dispute resolution board shall rule on any
10 dispute within 30 days after the date that the dis-
11 pute was brought before it.

12 “(3) The dispute resolution board shall be as-
13 sisted by the Technical Panel described in section
14 113(g)(6)(C).

15 “(4) Subject to OMB approval, NTIA shall
16 adopt regulations to govern the working of the dis-
17 pute resolution board and the role of the Technical
18 Panel after public notice and comment within 180
19 days after the date of enactment of the Spectrum
20 Relocation Improvement Act of 2010.

21 “(5) Appeals may be taken from decisions of
22 the dispute resolution board to the United States
23 Court of Appeals for the District of Columbia Cir-
24 cuit by filing a notice of appeal with that court with-
25 in 30 days after the date of such decision. Each

1 party shall bear its own costs and expenses, includ-
 2 ing attorneys' fees, for any litigation to enforce this
 3 subsection or any decision rendered under it.”.

4 **SECTION 1. SHORT TITLE.**

5 *This Act may be cited as the “Spectrum Relocation*
 6 *Improvement Act of 2010”.*

7 **SEC. 2. RIGHTS AND RESPONSIBILITIES OF FEDERAL ENTI-**
 8 **TIES IN THE SPECTRUM RELOCATION PROC-**
 9 **ESS.**

10 *(a) ELIGIBLE FEDERAL ENTITIES.—Section 113(g)(1)*
 11 *of the National Telecommunications and Information Ad-*
 12 *ministration Organization Act (47 U.S.C. 923(g)(1)) is*
 13 *amended to read as follows:*

14 *“(1) ELIGIBLE FEDERAL ENTITIES.—Any Fed-*
 15 *eral entity, as defined in subsection (i), that operates*
 16 *a Federal Government station assigned to a band of*
 17 *eligible frequencies, as described in paragraph (2),*
 18 *and that incurs relocation costs because of the re-*
 19 *allocation of frequencies from Federal use to non-Fed-*
 20 *eral use shall receive payment for such costs from the*
 21 *Spectrum Relocation Fund if the Federal entity is*
 22 *found by the Office of Management and Budget (in*
 23 *this section referred to as ‘OMB’) to comply with the*
 24 *requirements of this section and section 118. For pur-*
 25 *poses of this paragraph, Federal power agencies ex-*

1 empted under subsection (c)(4) that choose to relocate
 2 from the frequencies identified for reallocation pursu-
 3 ant to subsection (a) are eligible to receive payment
 4 under this paragraph.”.

5 (b) *PUBLIC INFORMATION ON RELOCATION PROC-*
 6 *ESS.—Section 113(g) of the National Telecommunications*
 7 *and Information Administration Organization Act (47*
 8 *U.S.C. 923(g)) is amended—*

9 (1) *by redesignating paragraph (6) as para-*
 10 *graph (7); and*

11 (2) *by inserting after paragraph (5) the fol-*
 12 *lowing new paragraph:*

13 “(6) *PUBLIC NOTICE OF RELOCATION PLANS.—*

14 “(A) *Not later than 90 days after the date*
 15 *on which the NTIA, on behalf of eligible Federal*
 16 *entities and after review by OMB, notifies the*
 17 *Commission of estimated relocation costs and*
 18 *timelines for such relocation as required by*
 19 *paragraph (4)(A), NTIA shall post on its website*
 20 *detailed transition plans from each of the eligible*
 21 *Federal entities. Each Federal entity’s transition*
 22 *plan shall provide the public with the following*
 23 *information about its spectrum relocation re-*
 24 *quirements:*

25 “(i) *Current use of the spectrum.*

1 “(ii) *Geographic location of the Fed-*
2 *eral entities’ facilities or systems.*

3 “(iii) *Frequency bands used by such*
4 *facilities or systems, described by geographic*
5 *location.*

6 “(iv) *The steps to be taken by the Fed-*
7 *eral entity to relocate its current spectrum*
8 *uses from the eligible frequencies, detailed*
9 *according to timelines for specific geo-*
10 *graphic locations in sufficient detail to in-*
11 *dicade when use of such frequencies at spe-*
12 *cific locations will be shared between the*
13 *Federal entity and the commercial licensee.*

14 “(v) *The specific interactions between*
15 *eligible Federal entities and NTIA needed to*
16 *implement the transition plan.*

17 “(vi) *The name of the director, officer,*
18 *or employee responsible for the Federal enti-*
19 *ty’s relocation efforts and who is authorized*
20 *to meet and negotiate with commercial li-*
21 *censees regarding the relocation process.*

22 “(vii) *The Federal entity’s plans and*
23 *timeline for using relocation funds received*
24 *from the Spectrum Relocation Fund.*

1 “(viii) *The Federal entity’s plans and*
2 *timeline for procuring new equipment and*
3 *additional personnel needed for the reloca-*
4 *tion.*

5 “(ix) *The Federal entity’s plans and*
6 *timeline for field-testing and deploying new*
7 *equipment needed in the relocation.*

8 “(x) *The Federal entity’s plans and*
9 *timeline for hiring and relying on contract*
10 *personnel, if any.*

11 “(xi) *Risk factors in the relocation*
12 *process that could affect the Federal entity’s*
13 *fulfillment of its transition plan.*

14 “(B) *To be eligible to receive payment for*
15 *relocation costs from the Spectrum Relocation*
16 *Fund—*

17 “(i) *Federal entities shall make the*
18 *transition plans described in this subsection*
19 *available to NTIA at least 90 days prior to*
20 *the date that NTIA shall make such plans*
21 *publicly available on its website pursuant*
22 *to subparagraph (A), in a common format*
23 *to be specified by NTIA after public input;*
24 *and*

1 “(ii) each transition plan shall be eval-
2 uated by a standing 3-member technical
3 panel (in this section referred to as the
4 ‘Technical Panel’), which shall report to
5 NTIA and to the Federal entity, within 30
6 days after the plan’s submission to NTIA,
7 on the sufficiency of the plan under this
8 paragraph, including whether the required
9 public information is included and whether
10 proposed timelines and estimated relocation
11 costs, including costs proposed for expand-
12 ing the capabilities of a Federal system in
13 connection with relocation, are reasonable.

14 “(C) The Director of OMB, the Adminis-
15 trator of NTIA, in consultation with the affected
16 Federal entities, and the Chairman of the Com-
17 mission shall each appoint one member to the
18 Technical Panel, and each such member shall be
19 a radio engineer or technical expert. NTIA shall
20 adopt regulations to govern the workings of the
21 Technical Panel after public notice and com-
22 ment, subject to OMB approval, and the mem-
23 bers of the Technical Panel shall be appointed,
24 within 180 days of the date of enactment of the
25 Spectrum Relocation Improvement Act of 2010.

1 *No person shall serve as a member of the Tech-*
 2 *nical Panel for more than 18 months.*

3 *“(D) If any of the information otherwise re-*
 4 *quired by this paragraph is ‘classified informa-*
 5 *tion,’ as that term is defined in section 798(b)*
 6 *of title 18, United States Code, the Federal enti-*
 7 *ty’s transition plan shall explain the exclusion of*
 8 *any such information as specifically as possible,*
 9 *shall make all relevant non-classified informa-*
 10 *tion available in its transition plan, and shall*
 11 *discuss as a risk factor the extent of the classified*
 12 *information and the effect on the relocation proc-*
 13 *ess of the classified information.*

14 *“(E) NTIA, in consultation with OMB and*
 15 *the Department of Defense, shall adopt regula-*
 16 *tions within 180 days of the date of enactment*
 17 *the Spectrum Relocation Improvement Act of*
 18 *2010 to ensure information released publicly for*
 19 *the purpose of this paragraph contains no sen-*
 20 *sitive or classified information.”.*

21 *(c) SHARING AND COORDINATION OF SPECTRUM BE-*
 22 *TWEEN COMMERCIAL LICENSEES AND FEDERAL ENTITIES*
 23 *DURING RELOCATION TRANSITION.—*

24 *(1) EVALUATION OF SHARED ACCESS.—Section*
 25 *111 of the National Telecommunications and Infor-*

1 *mation Administration Organization Act (47 U.S.C.*
 2 *921) is amended—*

3 *(A) by striking “As used” and inserting the*
 4 *following:*

5 *“(a) IN GENERAL.—As used”; and*

6 *(B) by adding at the end the following:*

7 *“(b) EVALUATION OF SHARED ACCESS.—The Commis-*
 8 *sion and the NTIA shall jointly establish any applicable*
 9 *conditions as are determined necessary to define the term*
 10 *shared access to include such considerations as methods of*
 11 *sharing spectrum resources, coordination between Federal*
 12 *and non-Federal entities, such as commercial licensees, and/*
 13 *or sharing network infrastructure or other resources.”.*

14 *(2) ELIGIBILITY FOR PAYMENT OF RELOCATION*
 15 *COSTS.—Section 118 of the National Telecommuni-*
 16 *cations and Information Administration Organiza-*
 17 *tion Act (47 U.S.C. 928) is amended by adding at the*
 18 *end the following new subsections:*

19 *“(f) ELIGIBILITY FOR PAYMENT OF RELOCATION*
 20 *COSTS.—*

21 *“(1) SPECTRUM SHARING.—To be eligible to re-*
 22 *ceive payment for relocation costs from the Spectrum*
 23 *Relocation Fund, a Federal entity shall—*

24 *“(A) in its transition plan for relocating its*
 25 *current spectrum uses, provide—*

1 “(i) to the fullest extent possible, for
2 sharing and coordination of eligible fre-
3 quencies with commercial licensees, includ-
4 ing reasonable accommodation by the Fed-
5 eral entity for the use of eligible frequencies
6 by the commercial licensee during the pe-
7 riod that the Federal entity is relocating its
8 spectrum uses (in this subsection referred to
9 as the ‘transition period’); and

10 “(ii) a presumption that commercial
11 licensees shall be able to use eligible fre-
12 quencies during the transition period in ge-
13 ographic areas where the Federal entity
14 does not utilize those frequencies;

15 “(B) during the transition period, make
16 itself available, within 30 days after a written
17 request, for negotiation and discussion with com-
18 mercial licensees; and

19 “(C) during the transition period, make
20 available to a commercial licensee with appro-
21 priate security clearances any ‘classified infor-
22 mation’ as that term is defined in section 798(b)
23 of title 18, United States Code, regarding the re-
24 location process, on a need-to-know basis, to as-
25 sist the commercial licensee in the relocation

1 *process with that Federal entity or other Federal*
 2 *entities.*

3 “(2) *TIMELY AND SUCCESSFUL COMPLETION OF*
 4 *RELOCATION.—In addition to the conditions of para-*
 5 *graph (1), to be eligible to receive payment for reloca-*
 6 *tion costs from the Spectrum Relocation Fund, a Fed-*
 7 *eral entity—*

8 “(A) *shall complete the relocation of its cur-*
 9 *rent spectrum uses not later than 1 year after*
 10 *the date upon which funds are transferred to the*
 11 *entity to fund the relocation;*

12 “(B) *may complete the relocation of its cur-*
 13 *rent spectrum use at a time period different that*
 14 *required under subparagraph (A), if prior to the*
 15 *date the Technical Panel (as described in section*
 16 *113(g)(6)(C)) is required to post publicly the*
 17 *Federal entity’s transition plan, the Federal en-*
 18 *tity receives written approval from the Office of*
 19 *Management and Budget (in this section referred*
 20 *to as ‘OMB’), with the advice of the Technical*
 21 *Panel; and*

22 “(C) *shall make available to NTIA, not*
 23 *later than 15 days prior to the date that is the*
 24 *halfway point of the time period described in*
 25 *subparagraph (A), a complete update of its tran-*

1 *sition plan, provided that NTIA shall post such*
2 *update publicly on its website not later than the*
3 *date that is the halfway point of the time period*
4 *described in subparagraph (A).*

5 *“(3) Nothing in paragraphs (1) or (2) shall be*
6 *construed to adversely affect critical communications*
7 *related to the mission of any Federal entity.*

8 *“(4) Subject to subsection (d), payments for relo-*
9 *cation costs from the Spectrum Relocation Fund shall*
10 *be made to an eligible Federal entity not later than*
11 *30 days after the grant of the first license following*
12 *the close of the auction.*

13 *“(g) DISPUTE RESOLUTION PROCESS.—*

14 *“(1) If, during the spectrum relocation process,*
15 *a dispute arises over the execution, timing, or cost of*
16 *the Federal entity’s transition plan, either the Federal*
17 *entity or the affected commercial licensee may seek*
18 *resolution of the dispute from a 3-member dispute res-*
19 *olution board, consisting of a representative of OMB,*
20 *NTIA, and the Commission, and chaired by the rep-*
21 *resentative of OMB.*

22 *“(2) The dispute resolution board shall meet*
23 *with representatives of the Federal entity involved in*
24 *the dispute and the commercial licensee together to*
25 *discuss the dispute. The dispute resolution board may*

1 *require the parties to make written submissions to it.*
 2 *The dispute resolution board shall rule on any dis-*
 3 *pute within 30 days after the date that the dispute*
 4 *was brought before it.*

5 *“(3) The dispute resolution board shall be as-*
 6 *sisted by the Technical Panel described in section*
 7 *113(g)(6)(C).*

8 *“(4) Subject to OMB approval, NTIA shall adopt*
 9 *regulations to govern the working of the dispute reso-*
 10 *lution board and the role of the Technical Panel after*
 11 *public notice and comment within 180 days after the*
 12 *date of enactment of the Spectrum Relocation Im-*
 13 *provement Act of 2010.*

14 *“(5) Appeals may be taken from decisions of the*
 15 *dispute resolution board to the United States Court of*
 16 *Appeals for the District of Columbia Circuit by filing*
 17 *a notice of appeal with that court within 30 days*
 18 *after the date of such decision. Each party shall bear*
 19 *its own costs and expenses, including attorneys’ fees,*
 20 *for any litigation to enforce this subsection or any de-*
 21 *cision rendered under it.”.*

22 **SEC. 3. GAO STUDY.**

23 *(a) IN GENERAL.—The Comptroller General of the*
 24 *United States shall conduct a study regarding the National*
 25 *Telecommunications and Information Administration and*

1 *other Federal agencies' spectrum management capabilities,*
2 *including related staff, mission, and current budget for the*
3 *annual spectrum-related efforts of the NTIA and such other*
4 *Federal agencies. The study required under this subsection*
5 *shall include an analysis of expected funding needs and co-*
6 *ordination of existing resources of the Federal Government,*
7 *by agency, to prepare for any future relocation or sharing*
8 *of currently utilized spectrum.*

9 (b) *SUBMISSION OF REPORT.—Not later than March*
10 *31, 2011, the Comptroller General of the United States shall*
11 *submit report on the study required under subsection (a)*
12 *to the Committee on Energy and Commerce of the House*
13 *of Representatives and the Committee on Commerce,*
14 *Science, and Transportation of the Senate.*

Calendar No. 696

11TH CONGRESS
2^D Session

S. 3490

A BILL

To clarify the rights and responsibilities of Federal entities in the spectrum relocation process, and for other purposes.

DECEMBER 14, 2010

Reported with an amendment