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105TH CONGRESS
2D SESSION

S. 2519

To promote and enhance public safety through use of 9–1–1 as the universal emergency assistance number, further deployment of wireless 9–1–1 service, support of States in upgrading 9–1–1 capabilities and related functions, encouragement of construction and operation of seamless, ubiquitous and reliable networks for personal wireless services, and ensuring access to Federal Government property for such networks, and for other purposes.

IN THE SENATE OF THE UNITED STATES

SEPTEMBER 24, 1998

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

A BILL

To promote and enhance public safety through use of 9–1–1 as the universal emergency assistance number, further deployment of wireless 9–1–1 service, support of States in upgrading 9–1–1 capabilities and related functions, encouragement of construction and operation of seamless, ubiquitous and reliable networks for personal wireless services, and ensuring access to Federal Government property for such networks, 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,*

1 SECTION 1. SHORT TITLE.

2 This Act may be cited as the "Wireless Communica-
3 tions and Public Safety Act of 1998".

4 SEC. 2. FINDINGS AND PURPOSE.

5 (a) FINDINGS.—The Congress finds that—

6 (1) the establishment and maintenance of an
7 end-to-end communications infrastructure among
8 members of the public, emergency safety, fire service
9 and law enforcement officials, and hospital emer-
10 gency and trauma care facilities will reduce response
11 times for the delivery of emergency care, assist in
12 delivering appropriate care, and thereby prevent fa-
13 talities, substantially reduce the severity and extent
14 of injuries, reduce time lost from work, and save
15 thousands of lives and billions of dollars in health
16 care costs;

17 (2) the rapid, efficient deployment of emergency
18 telecommunications service requires statewide coordi-
19 nation of the efforts of local public safety, fire serv-
20 ice and law enforcement officials, the establishment
21 of sources of adequate funding for carrier and public
22 safety, fire service and law enforcement agency tech-
23 nology development and deployment, and the des-
24 ignation of 911 as the number to call in emergencies
25 throughout the Nation;

(B) investments in research on and development of automatic crash notification and related matters;

4 (6) emergency care systems, particularly in
5 rural areas of the Nation, will improve with the ena-
6 bling of prompt notification of emergency services
7 when motor vehicle crashes occur; and

(7) the construction and operation of seamless, ubiquitous, and reliable wireless telecommunications systems promote public safety and provide immediate and critical communications links among members of the public, emergency medical service providers and emergency dispatch providers, public safety, fire service and law enforcement officials, and hospital emergency and trauma care facilities.

16 (b) PURPOSE.—The purpose of this Act is to encour-
17 age and facilitate the prompt deployment throughout the
18 United States of a seamless, ubiquitous, and reliable end-
19 to-end infrastructure for communications, including wire-
20 less communications, to meet the Nation's public safety
21 and other communications needs.

22 SEC. 3. UNIVERSAL EMERGENCY TELEPHONE NUMBER.

23 Section 251(e) of the Communications Act of 1934
24 (47 U.S.C. 251(c)) is amended by adding at the end the
25 following new paragraph:

1 “(3) UNIVERSAL EMERGENCY TELEPHONE
2 NUMBER.—The Commission and any agency or en-
3 tity to which the Commission has delegated author-
4 ity under this subsection shall designate 911 as the
5 universal emergency telephone number within the
6 United States for reporting an emergency to appro-
7 priate authorities and requesting assistance. Such
8 designation shall apply to both wireline and wireless
9 telephone service. In making such designation, the
10 Commission (and any such agency or entity) shall
11 provide appropriate transition periods for areas in
12 which 911 is not in use as an emergency telephone
13 number on the date of enactment of the Wireless
14 Communications and Public Safety Act of 1998.”.

15 **SEC. 4. WIRELESS COMMUNICATIONS AND PUBLIC SAFETY
16 FUND.**

17 (a) ESTABLISHMENT OF THE WICAPS FUND.—
18 There is hereby established in the Treasury a fund to be
19 known as the Wireless Communications and Public Safety
20 Fund.

21 (b) ADMINISTRATION OF THE WICAPS FUND.—The
22 Secretary of the Treasury shall administer the WICAPS
23 Fund in accordance with this Act.

24 (c) INVESTMENT AND RETENTION OF EARNINGS.—
25 It shall be the duty of the Secretary of the Treasury to

1 invest such portion of the WICAPS Fund as is not, in
2 the Secretary of the Treasury's judgment, required to
3 meet current withdrawals. Such investments may be made
4 only in interest-bearing obligations of the United States.
5 The interest on, and the proceeds from the sale or redemp-
6 tion of, any obligations held in the WICAPS Fund shall
7 be credited to and form a part of the WICAPS Fund.

8 **SEC. 5. ASSISTANCE TO STATES.**

9 (a) POPULATION-BASED MATCHING GRANTS TO IM-
10 PLEMENT STATE PLANS.—

11 (1) IN GENERAL.—From the amounts available
12 under section 9(d)(1), the Secretary shall make
13 grants to States in accordance with the requirements
14 of this subsection.

15 (2) STATE PLANS.—Any State seeking to ob-
16 tain a grant under this subsection shall submit to
17 the Secretary a plan for the administration of the
18 grant. Such plan shall—

19 (A) contain a certification by the Governor
20 or the Governor's designee that the State—

21 (i) will implement the designation of
22 911 as a universal emergency telephone
23 number in such State for reporting an
24 emergency to appropriate authorities and
25 requesting assistance;

(ii) has in place policies to encourage members of the public to report significant risks to the safety of members of the traveling public, such as incidents of driving under the influence of alcohol or illegal drugs, driving aggressively, or other driving behavior that poses a risk to such safety;

(iii) will make significant efforts to minimize, such as through youth and adult driver education, driving behavior that poses a risk to the safety of members of the public;

(iv) will provide from non-Federal sources for carrying out the purposes of the grant an amount equal to not less than one-fourth of the amount of the grant; and

(v) has consulted in the development of the plan, and will consult in the implementation of the plan, with State and local officials responsible for emergency services and public safety, the telecommunications industry (specifically including the cellular and other wireless telecommunications elements of the industry), the motor vehicle

1 manufacturing industry, emergency medical
2 service providers and emergency dispatch providers, special 911 districts, public
3 safety, fire service and law enforcement officials, consumer groups, and hospital
4 emergency and trauma care personnel (including emergency physicians, trauma surgeons, and nurses);

5 (B) provide for coordination on a statewide
6 basis, by an entity designated by the Governor
7 of the State, of deployment and functioning of
8 a comprehensive end-to-end emergency communications system, including enhanced wireless
9 911 service;

10 (C) contain a description of the mechanisms used in the State for wireless carrier recovery of costs related to the provision of automatic numbering identification and call location services in response to a request from a PSAP;

11 (D) describe the activities to be undertaken
12 with the grant to achieve the purposes set forth
13 in paragraph (4);

14 (E) identify any entity that will be used to
15 administer the grant in accordance with subsection (a);

1 (F) provide such assurances as the Sec-
2 retary may require that the grant funds will be
3 used to implement the plan consistent with the
4 provisions of this Act.

5 (3) ALLOCATION OF GRANTS ON THE BASIS OF
6 POPULATION.—

7 (A) IN GENERAL.—The Secretary shall al-
8 locate the amount available under section
9 9(d)(1) for any fiscal year among States sub-
10 mitting plans in accordance with paragraph (2)
11 for such fiscal year. The amount of each such
12 grant shall be equal to the amount that bears
13 the same ratio to the amount available under
14 section 9(d)(1) for such fiscal year as the popu-
15 lation of each State bears to the total popu-
16 lation of the States submitting such plans, as
17 determined in the most recent decennial census
18 of the United States.

19 (B) REALLOCATION OF UNMATCHED
20 AMOUNTS.—If any amounts remain unallocated
21 because one or more States provide a smaller
22 matching amount under paragraph (2)(A)(iv)
23 than is required to obtain the full grant amount
24 under subparagraph (A) of this paragraph, the
25 Secretary shall reallocate such remaining

1 amounts among the other States (meeting such
2 matching amount) in proportion to the amounts
3 allocated under subparagraph (A).

4 (4) USE OF FUNDS.—Funds made available by
5 a grant under this subsection may be used for any
6 one or more of the following purposes:

7 (A) payment of costs associated with ac-
8 quisition, upgrade, or modification of equipment
9 to be used by units of States or of political sub-
10 divisions thereof (including PSAPs) for receipt
11 of enhanced wireless 911 service information;
12 and

13 (B) other emergency prevention, edu-
14 cational, or pre-hospital emergency medical pro-
15 grams or expenditures which will utilize or
16 make effective the end-to-end system envisioned
17 by this Act.

18 (b) RURAL ASSISTANCE GRANTS TO STATES.—

19 (1) IN GENERAL.—From the amounts available
20 under section 9(d)(2), the Secretary shall make
21 grants to States in accordance with the requirements
22 of this subsection to assist in ensuring the achieve-
23 ment of the purpose of this Act in rural areas of the
24 United States.

1 (2) STATE PLANS.—Any State seeking to obtain
2 a grant under this subsection shall submit to the Secretary a plan for the administration of the
3 grant. Such plan shall comply with the requirements
4 set forth in subsection (a)(2).

5 (3) AMOUNT OF GRANTS.—The amount of the
6 grant under this subsection shall be such amount as the Secretary deems appropriate to assist in ensuring
7 the achievement of the purpose of this Act in rural areas of the State.

8 (4) USE OF FUNDS.—Funds made available by
9 a grant under this subsection may be used for any
10 of the purposes set forth in subsection (a)(4).

11 (c) DISBURSEMENT OF GRANT FUNDS.—

12 (1) DIRECT OR INDIRECT DISBURSEMENT PERMITTED.—A State that receives a grant under this
13 section may—

14 (A) directly administer funds provided by a
15 grant under subsection (a) or (b) (or both); or

16 (B) administer such funds through govern-
17 mental entities of that State, political subdivi-
18 sions of that State or entities thereof, or eligible
19 nongovernmental entities, if—

20 (i) the system with which the entity or
21 subdivision is associated uses the number

1 911 as a universal emergency telephone
2 number; or

3 (ii) a purpose of the disbursements is
4 to enable such system to use the number
5 911 as a universal emergency telephone
6 number.

7 (2) **ELIGIBLE NONGOVERNMENTAL ENTITIES.**—For purposes of paragraph (1), an eligible
8 nongovernmental entity is an entity that
9 provides public safety services or administrative
10 services on behalf of a State government.

12 (d) **DUAL GRANTS PERMITTED.**—A State may, in
13 any fiscal year, obtain a grant under either or both of sub-
14 sections (a) and (b).

15 **SEC. 6. RESEARCH AND DEVELOPMENT ON CRASH INFOR-
16 MATION SYSTEMS.**

17 (a) **PROGRAM AUTHORIZED.**—Not later than 90 days
18 after the date of enactment of this Act, the Secretary shall
19 establish a program to provide, from amounts appro-
20 priated from the WICAPS Fund under section 9(b), in-
21 vestments in research and development of—

22 (1) an end-to-end automatic crash notification
23 system that, in the event of a crash of a motor vehi-
24 cle, would automatically use a wireless telephone or
25 other communications system in that vehicle to

1 transmit information about the crash to the appropriate emergency personnel; and

3 (2) an interface in motor vehicles that permits
4 all models of wireless telephones—

5 (A) to transmit crash data; and

6 (B) to be voice-activated, allowing hands-free use.

8 (b) CONSULTATION WITH INTERESTED PARTIES.—

9 The Secretary shall consult with representatives of the
10 personal wireless services and equipment industry, the
11 motor vehicle manufacturing industry, the public safety
12 community, and the medical community in planning the
13 research and development investments described in sub-
14 section (a).

15 (c) USE OF FUNDS.—

16 (1) AUTHORIZED USES.—The investments for
17 which subsection (a)(1) provides shall include investments
18 conducted by trauma centers in coordination
19 with other providers of emergency medical services
20 for the purpose of—

21 (A) establishing decision protocols for the
22 use of data obtained from such systems;

23 (B) training emergency personnel in the
24 use of such data;

(D) developing models for incorporating the use of such data into emergency systems throughout the United States.

**14 SEC. 7. EMERGENCY SERVICES SUPPORT FROM USE OF
15 FEDERAL PROPERTY.**

16 Section 704 of the Telecommunications Act of 1996
17 is amended by inserting after subsection (c) (47 U.S.C.
18 332 nt) the following new subsection:

19 "(d) USE OF FEDERAL PROPERTY TO PROVIDE PER-
20 SONAL WIRELESS SERVICES.—

21 “(1) POLICY.—It is the policy of the United
22 States to encourage rapid construction and expansion
23 of the wireless communications infrastructure in
24 the United States and, to that end, to make the real
25 property of the United States Government available

1 to the maximum extent practicable for the siting of
2 facilities that are part of that infrastructure.

3 “(2) AVAILABILITY OF FEDERAL PROPERTY
4 FOR PERSONAL WIRELESS SERVICES.—Not later
5 than 60 days after a department, agency, officer, or
6 instrumentality of the United States with control of
7 real property (including rights-of-way and eas-
8 ements) owned by the United States receives a re-
9 quest containing the information set forth in para-
10 graph (5) from a provider of personal wireless serv-
11 ices for access to and use of such real property for
12 siting of facilities used in providing such services,
13 the department, agency, officer, or instrumentality
14 shall make that real property available on a fair,
15 reasonable, and nondiscriminatory basis and at not
16 more than a reasonable fee (which shall in no event
17 exceed fair market value), to the provider for that
18 purpose, unless and to the extent that the head of
19 the department, agency, officer, or instrumentality
20 determines and notifies the provider prior to the ex-
21 piration of that 60-day period that making such real
22 property available will present an unavoidable direct
23 conflict with—

24 “(A) the mission of the department, agen-
25 cy, or instrumentality; or

1 “(B) the current use of the real property
2 or the use of the real property that was planned
3 at the time of the request.

4 “(3) FAVORABLE DECISION.—Unless the de-
5 partment, agency, officer, or instrumentality deter-
6 mines pursuant to paragraph (2) that an unavoid-
7 able conflict exists (as described in such paragraph),
8 such department, agency, officer, or instrumentality
9 shall, within 90 days after the date of the receipt of
10 the request under paragraph (2), execute any docu-
11 ments, such as a lease, that are necessary to imple-
12 ment the request.

13 “(4) UNFAVORABLE DECISION.—With regard to
14 a request under paragraph (2), a department, agen-
15 cy, officer, or instrumentality shall not make a de-
16 termination that an unavoidable conflict exists (as
17 described in such paragraph) unless—

18 “(A) an opportunity for an informal hear-
19 ing is afforded to interested persons commenc-
20 ing within 60 days, and concluding within 90
21 days, after receipt of the request and prior to
22 the making of the determination;

23 “(B) the determination is in writing, con-
24 stitutes a final agency action, and discloses the
25 specific grounds therefor.

1 “(5) INFORMATION REQUIRED IN REQUEST FOR
2 ACCESS TO AND USE OF FEDERAL PROPERTY.—A
3 request by a provider of personal wireless services
4 under paragraph (2) shall contain the following in-
5 formation:

6 “(A) The name, address and telephone
7 number of the provider and the provider’s au-
8 thorized or legal representative for the request.

9 “(B) Site-specific identification of the real
10 property to which access is requested, such as
11 a specific building name and address or site
12 latitude and longitude.

13 “(C) The type and size of antenna installa-
14 tion and support required for the provider’s
15 proposed wireless site, including access to the
16 site, utility requirements, acreage of land, or
17 foot-pound capacity for rooftops, and any spe-
18 cial site modification requirements.

19 “(D) a summary of antenna specifications,
20 including frequencies.

21 “(E) The term of the requirement for use
22 of the real property.

23 “(F) The terms of removal of the equip-
24 ment and structures or property restoration.

1 “(G) A description of any project or larger
2 antenna program to which the site relates.

3 “(H) A description of methods of achieving
4 compliance with any applicable environmental
5 or historic preservation statutes.

6 “(6) JUDICIAL REVIEW.—A provider of per-
7 sonal wireless services adversely affected by a final
8 action or failure to act by a department, agency, of-
9 ficer, or instrumentality concerning a request under
10 paragraph (2) (including any decision relating to a
11 fair, reasonable, and nondiscriminatory basis for ac-
12 cess and use or what constitutes a reasonable fee)
13 may obtain judicial review of the action or failure to
14 act in accordance with the provisions of chapter 7 of
15 title 5, of the United States Code, except that the
16 burden shall be on the department, agency, officer,
17 or instrumentality to sustain its action.

18 “(7) REGULATORY COMPLIANCE.—The depart-
19 ment, agency, officer or instrumentality receiving a
20 request under paragraph (2) shall conduct environ-
21 mental processing of such request in accordance
22 with subpart I of part 1 of title 47 of the Code of
23 Federal Regulations, except that such rules shall be
24 applied consistent with the time periods established
25 in this subsection.

1 “(8) AVOIDANCE OF REDUNDANT REGULA-
2 TIONS.—Bulletins issued by the Administrator of
3 General Services pursuant to subsection (c) of this
4 section shall continue to apply, to the extent other-
5 wise consistent with this subsection, to the adminis-
6 tration of this subsection until modified or super-
7 seded by the Administrator as necessary for the pur-
8 poses of this subsection.

9 “(9) NOTICE AND OPPORTUNITY TO COM-
10 MENT.—

11 “(A) NOTICE.—A provider of personal
12 wireless services making a request under para-
13 graph (2) shall provide written notice of such
14 request to the chief executives of the State and
15 any local government in which the Federal
16 property covered by the request is located. Such
17 notice shall consist of the intended location of
18 the facilities, and the name, address, and tele-
19 phone number of the Federal official to whom
20 the request has been made.

21 “(B) OPPORTUNITY TO PROVIDE COM-
22 MENTS.—The department, agency, officer, or
23 instrumentality receiving a request under para-
24 graph (2) shall afford the State and any local
25 government described in subparagraph (A) of

1 this paragraph with a reasonable opportunity,
2 consistent with the time period established in
3 paragraph (2), to comment on the request.

4 "(10) DEFINITIONS.—As used in this sub-
5 section:

6 “(A) The term ‘instrumentality of the
7 United States’ includes any independent estab-
8 lishment of the United States.

9 “(B) The term ‘personal wireless services’
10 has the meaning specified for that term in sec-
11 tion 332(c)(7)(C)(i) of the Communications Act
12 of 1934 (47 U.S.C. 332(c)(7)(C)(i)).

13 “(C) Facilities used in the provision of per-
14 sonal wireless services are the antenna and sup-
15 porting equipment, including ground-based elec-
16 tronics connected to such equipment, for the
17 provision of such service.”.

18 SEC. 8. PARITY OF PROTECTION FOR PROVISION OR USE
19 OF WIRELESS 9-1-1 SERVICE.

20 (a) PROVIDER PARITY.—A wireless carrier, and its
21 officers, directors, employees, vendors, and agents, shall
22 have immunity or other protection from liability of a scope
23 and extent that is not less than the scope and extent of
24 immunity or other protection from liability that a local ex-
25 change company, and its officers, directors, employees,

1 vendors, or agents, have under applicable law, including
2 in connection with an act or omission involving—

3 (1) development, design, installation, operation,
4 maintenance, performance, or provision of tele-
5 communications service (including wireless 9–1–1
6 service);

7 (2) transmission errors, failures, network out-
8 ages, or other technical difficulties that may arise in
9 the course of handling emergency calls or providing
10 emergency services (including wireless 9–1–1 serv-
11 ice); or

12 (3) release to a PSAP, emergency medical serv-
13 ice provider or emergency dispatch provider, public
14 safety, fire service or law enforcement official, or
15 hospital emergency or trauma care facility of sub-
16 scriber information related to emergency calls or
17 emergency services involving use of wireless services.

18 (b) USER PARITY.—A person using wireless 9–1–1
19 service shall have immunity or other protection from liabil-
20 ity of a scope and extent that is not less than the scope
21 and extent of immunity or other protection from liability
22 under applicable law in similar circumstances of a person
23 using 9–1–1 service that is not wireless.

24 (c) BASIS FOR ENACTMENT.—This section is enacted
25 as an exercise of the enforcement power of the Congress

1 under section 5 of the fourteenth amendment and the
2 power of the Congress to regulate commerce with foreign
3 nations, among the several States, and with Indian tribes.

4 **SEC. 9. AUTHORIZATIONS OF APPROPRIATIONS AND DIS-**

5 **POSITION OF FEES.**

6 (a) **AUTHORIZATION OF APPROPRIATIONS FOR AD-**
7 **MINISTRATION OF THE ACT.**—There are authorized to be
8 appropriated in any fiscal year to the Department of
9 Transportation such sums as may be necessary to carry
10 out the duties of the Secretary under this Act (other than
11 the duties for which subsections (b) and (c) authorize ap-
12 propriations), and such sums may be derived by transfer
13 from the WICAPS Fund to the extent provided in appro-
14 priations Acts.

15 (b) **AUTHORIZATION OF APPROPRIATIONS FROM THE**
16 **WICAPS FUND FOR MAKING RESEARCH AND DEVELOP-**
17 **MENT INVESTMENTS.**—There is authorized to be appro-
18 priated in any fiscal year from the WICAPS Fund, for
19 the purpose of making investments under section 6, an
20 amount not to exceed 25 percent of the amount appro-
21 priated for that fiscal year pursuant to subsection (c). The
22 total amount that is authorized to be appropriated pursu-
23 ant to this subsection for all such fiscal years shall not
24 exceed \$60,000,000.

1 (c) AUTHORIZATION OF APPROPRIATIONS FROM THE
2 WICAPS FUND FOR MAKING GRANTS.—There are au-
3 thorized to be appropriated in any fiscal year from the
4 WICAPS Fund, for the purpose of making grants under
5 section 5, such sums as the WICAPS fund may contain
6 after deduction of the amounts appropriated pursuant to
7 subsections (a) and (b).

8 (d) ALLOCATION OF APPROPRIATIONS FOR
9 GRANTS.—In any fiscal year—

10 (1) $\frac{2}{3}$ of the funds appropriated pursuant to
11 subsection (e) shall be available for grants pursuant
12 to section 5(a); and

13 (2) $\frac{1}{3}$ of the funds so appropriated shall be
14 available for grants pursuant to section 5(b).

15 (e) AUTHORIZATION OF APPROPRIATIONS TO THE
16 WICAPS FUND.—There are authorized to be appro-
17 priated to the WICAPS Fund in any fiscal year such sums
18 as may be necessary to carry out this Act.

19 (f) FISCAL YEAR AVAILABILITY.—Funds made avail-
20 able pursuant to an authorization of appropriations con-
21 tained in this Act shall be available without fiscal year
22 limitation to the extent provided in appropriations Acts.

23 (g) DISPOSITION OF FEES.—

24 (1) Subject to paragraph (4), a department,
25 agency, officer or instrumentality of the United

1 States receiving funds which are the reasonable fees
2 to which section 704(d)(2) of the Telecommuni-
3 cations Act of 1996 (as added by section 7) refers—

4 (A) may, without regard to section 3302 of
5 title 31 of the United States Code and consist-
6 ent with such instructions as the Director of
7 the Office of Management and Budget may
8 issue, credit to the appropriations accounts
9 identified in paragraph (2) not to exceed the
10 amount set forth in paragraph (3); and

11 (B) shall remit to the Treasury for deposit
12 in the WICAPS Fund established by section 4
13 such sums received as reasonable fees as are
14 not credited in accordance with subparagraph
15 (A).

16 (2) The appropriations accounts to which para-
17 graph (1)(A) refers are the appropriations accounts
18 the appropriated funds of which the department,
19 agency, officer, or instrumentality would use at the
20 time the crediting occurs to process requests for ac-
21 cess to and use of real property for siting of facili-
22 ties used in providing personal wireless services.

23 (3) The amount to which paragraph (1)(A) re-
24 fers is the amount the department, agency, officer,
25 or instrumentality has obligated after the date of en-

1 actment of this Act to process requests for access to
2 and use of real property for siting of facilities used
3 in providing personal wireless services.

4 (4) Nothing in this subsection shall impair or
5 affect the authority under a statute other than this
6 Act of a department, agency, officer, or instrumen-
7 tality to receive and use funds that are not appro-
8 priated funds.

9 (h) RADIOFREQUENCY STUDY.—

10 (1) FINDINGS.—The Congress finds that—

11 (A) there is a significant international
12 body of scientific knowledge on electromagnetic
13 energy and wireless telephones;

14 (B) the United States should add to this
15 body of knowledge through the conduct of ap-
16 propriate research that is coordinated with
17 other international research efforts; and

18 (C) representatives of the scientific com-
19 munity and the industry can provide informa-
20 tion and expertise that would be valuable to the
21 research authorized by this subsection.

22 (2) AUTHORIZATION OF APPROPRIATIONS.—

23 There is authorized to be appropriated to the Food
24 and Drug Administration for the purpose of imple-

1 menting this subsection in each of fiscal years 1999,
2 2000, 2001, 2002, and 2003, the lesser of—

3 (A) 5 percent of the amount appropriated
4 for the WICAPS Fund for that fiscal year pur-
5 suant to section 9(c); or
6 (B) \$2,000,000.

7 (3) STUDY.—

8 (A) IN GENERAL.—Subject to the availabil-
9 ity of appropriations, the Food and Drug Ad-
10 ministration shall conduct a 2-year animal bio-
11 assay of radiofrequency emissions from wireless
12 telephones operating on frequencies between
13 825 and 1900 megahertz, inclusive.

14 (B) COORDINATION.—To the maximum ex-
15 tent practical, the study described in subparagraph
16 (A) shall be consistent with the global re-
17 search needs on such matters as set forth by
18 the International Electromagnetic Frequency
19 Project of the World Health Organization.

20 (4) ADVISORY PANEL.—The Commissioner of
21 the Food and Drug Administration shall, after con-
22 sultation with the Center for Devices and Radiologi-
23 cal Health and representatives of the scientific com-
24 munity and the wireless industry, designate a panel
25 of scientific and industry experts to advise the Food

1 and Drug Administration, on an ongoing basis, on
2 the preparation, conduct, and evaluation of the
3 study described in paragraph (3)(A). Such panel
4 shall provide advice on—

- 5 (A) the scope of the investigation;
6 (B) the appropriate transmission modalities to be studied;
7 (C) dosimetry techniques and measurements;
8 (D) other relevant scientific studies;
9 (E) engineering and properties of radio-frequency transmissions from wireless telephones; and
10 (F) other matters relevant to such study.

11 (5) ATTENDANCE AT MEETINGS.—Subject to
12 the availability of appropriations, the Food and
13 Drug Administration may use funds appropriated
14 pursuant to the authorization of appropriations in
15 this subsection to provide for attendance by Food
16 and Drug Administration personnel at scientific
17 symposia and other meetings related to the subject
18 matter of the study described in paragraph (3)(A),
19 including such meetings convened under the auspices
20 of the International Electromagnetic Frequency
21 Project of the World Health Organization, to ensure
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1 full participation by the United States in the inter-
2 national research in such matters.

3 **SEC. 10. AUTHORITY TO PROVIDE LOCATION INFORMA-**
4 **TION.**

5 Section 222 of the Communications Act of 1934 (47
6 U.S.C. 222) is amended—

7 (1) in subsection (d)—

8 (A) by striking “or” at the end of para-
9 graph (2);

10 (B) by striking the period at the end of
11 paragraph (3) and inserting a semicolon;

12 (C) by adding at the end the following new
13 paragraph:

14 “(4) to provide call location information con-
15 cerning the user of a commercial mobile service as
16 such term is defined in section 332(d)) to emergency
17 dispatch providers and emergency service personnel
18 (including public safety, fire, police, and emergency
19 medical personnel) in order to respond to the user’s
20 call for emergency services; and

21 “(5) to transmit automatic crash notification
22 information as part of the operation of an automatic
23 crash notification system.”;

1 (2) by redesignating subsection (f) as sub-
2 section (g) and by inserting before such subsection
3 the following new subsection:

4 “(f) AUTHORITY TO USE WIRELESS LOCATION IN-
5 FORMATION.—For purposes of subsection (c)(1), without
6 the express prior authorization of the customer, a cus-
7 tomer shall not be considered to have approved the use,
8 disclosure, or access to—

9 “(1) call location information concerning the
10 user of a commercial mobile service (as such term is
11 defined in section 332(d)) to any person other than
12 emergency dispatch providers and emergency service
13 personnel (including public safety, fire, police, and
14 emergency medical personnel); or

15 “(2) automatic crash notification information to
16 any person other than for use in the operation of an
17 automatic crash notification system.”; and

18 “(3) in subsection (g) (as redesignated by para-
19 graph (2)), by inserting “location,” after “destina-
20 tion.”; and

21 “(4) by inserting the following new subsection
22 after subsection (d) and redesignating the subse-
23 quent subsection accordingly:

24 “(c) COMMERCIAL MOBILE SERVICES.—Nothing in
25 this section prohibits a provider of commercial mobile

1 services from using, disclosing, or permitting access to in-
2 dividually identifiable customer proprietary network infor-
3 mation derived from the provision of such services that
4 is related to calling volume or the nature and type of the
5 commercial mobile services purchased to market or pro-
6 vide customer premises equipment or information services
7 necessary to or offered with commercial mobile services.”.

8 **SEC. 11. DEFINITIONS.**

9 As used in this Act:

10 (1) The term “WICAPS Fund” means the
11 Wireless Communications and Public Safety Fund
12 established by section 4.

13 (2) The term “Secretary” means the Secretary
14 of Transportation.

15 (3) The term “State” means any of the several
16 States, the District of Columbia, or any territory or
17 possession of the United States.

18 (4) The term “instrumentality of the United
19 States” includes any independent establishment of
20 the United States.

21 (5) The term “personal wireless services” has
22 the meaning specified for that term in section
23 332(c)(7)(C)(i) of the Communications Act of 1934
24 (47 U.S.C. 332(c)(7)(C)(i)).

1 (6) The term “public safety answering point”
2 or “PSAP” means a facility that has been des-
3 ignated to receive 911 calls and route them to emer-
4 gency service personnel.

5 (7) The term “wireless carrier” means a pro-
6 vider of commercial mobile services or any other
7 radio communications service that the Federal Com-
8 munications Commission requires to provide wireless
9 911 service.

10 (8) The term “enhanced wireless 911 service”
11 means any enhanced 911 service so designated by
12 the Federal Communications Commission in the pro-
13 ceeding entitled “Revision of the Commission’s Rules
14 to Ensure Compatibility with Enhanced 911 Emer-
15 gency Calling Systems” (CC Docket No. 94-102;
16 RM-8143), or any successor proceeding.

17 (9) The term “wireless 911 service” means any
18 911 service provided by a wireless carrier, including
19 enhanced wireless 911 service.

20 **SEC. 12. SAVINGS CLAUSE.**

21 Nothing in this Act shall be construed to affect sec-
22 tions 253, 332(a), or 332(c) of the Communications Act
23 of 1934, as amended (47 U.S.C. 253, 332(a), 332(c)).



