

105TH CONGRESS  
1ST SESSION

# H. R. 230

To ensure that insurance against the risk of catastrophic natural disasters, such as hurricanes, earthquakes, and volcanic eruptions, is available and affordable, and to provide for expanded hazard mitigation and relief, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

JANUARY 7, 1997

Mr. MCCOLLUM (for himself, Mr. SHAW, Mr. LAZIO of New York, Mrs. EMERSON, Mr. BILIRAKIS, Mr. CANADY of Florida, Mr. DIAZ-BALART, Mr. DEUTSCH, Mrs. FOWLER, Mr. HASTINGS of Florida, Mrs. MEEK of Florida, Mr. MICA, Ms. ROS-LEHTINEN, Mr. SCARBOROUGH, and Mr. STEARNS) introduced the following bill; which was referred to the Committee on Banking and Financial Services, and in addition to the Committee on Transportation and Infrastructure, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

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## A BILL

To ensure that insurance against the risk of catastrophic natural disasters, such as hurricanes, earthquakes, and volcanic eruptions, is available and affordable, and to provide for expanded hazard mitigation and relief, 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 AND TABLE OF CONTENTS.**

2 (a) SHORT TITLE.—This Act may be cited as the  
3 “Natural Disaster Protection and Insurance Act of 1997”.

4 (b) TABLE OF CONTENTS.—The table of contents for  
5 this Act is as follows:

Sec. 1. Short title.  
Sec. 2. Findings.  
Sec. 3. Purpose.  
Sec. 4. Definitions.  
Sec. 5. Severability.

TITLE I—NATURAL DISASTER INSURANCE

Sec. 101. National Commission on Catastrophe Risk and Insurance Loss Costs.  
Sec. 102. Catastrophic excess-of-loss contracts.  
Sec. 103. Private disaster insurance corporation.  
Sec. 104. Study on tax treatment of insurer catastrophic reserves.  
Sec. 105. Flood insurance.  
Sec. 106. Insurance pricing incentives.  
Sec. 107. Study of availability and affordability of catastrophe insurance.

TITLE II—MULTIHAZARD MITIGATION PROGRAM

Sec. 201. Development of State mitigation plans.  
Sec. 202. Natural Disaster Hazard Mitigation Fund.  
Sec. 203. Public infrastructure retrofitting.  
Sec. 204. Wildland fires.  
Sec. 205. Authorization of appropriations.

6 **SEC. 2. FINDINGS.**

7 The Congress finds that—

8 (1) in addition to earthquakes, other cata-  
9 strophic natural disasters, such as major hurricanes  
10 and volcanic eruptions, will—

11 (A) continue to strike the United States;

12 and

1 (B) inflict substantial long-term adverse  
2 consequences in terms of deaths, injuries, dam-  
3 age to property and other economic losses, as  
4 well as social problems;

5 (2) the Federal Government and the govern-  
6 ments of States and local communities are often not  
7 adequately equipped to respond to catastrophic natu-  
8 ral disasters;

9 (3) billions of dollars in taxpayer-supported gov-  
10 ernment assistance will be paid to rebuild following  
11 catastrophic natural disasters;

12 (4) millions of persons in the United States do  
13 not have adequate insurance coverage to protect  
14 their property from catastrophic natural disasters;

15 (5) the unique risks posed by catastrophic natu-  
16 ral disasters make it difficult to provide adequate in-  
17 surance coverage through existing insurance mecha-  
18 nisms, including—

19 (A) a low frequency of occurrence;

20 (B) a high severity of losses;

21 (C) a high concentration of losses in par-  
22 ticular geographic areas; and

23 (D) a considerable degree of uncertainty  
24 associated with estimating expected losses over  
25 a projected time period;

1           (6) in the early 1990's, catastrophic disasters  
2           (including Hurricane Andrew and Hurricane Iniki  
3           and the Northridge earthquake) have inflicted sub-  
4           stantial losses on private insurance companies and  
5           those losses have affected the ability to write new  
6           coverages in the affected regions and other parts of  
7           the United States;

8           (7) the natural disasters referred to in para-  
9           graph (6)—

10                 (A) inflicted substantial losses on State  
11                 governments and local communities; and

12                 (B) caused severe strains on the budgets of  
13                 the governments referred to in subparagraph  
14                 (A);

15           (8) hazard mitigation can reduce the long-term  
16           consequences of natural disasters, especially with re-  
17           spect to those persons who are least capable of help-  
18           ing themselves;

19           (9) hazard mitigation measures, including the  
20           adoption and implementation of appropriate building  
21           and fire safety codes, retrofitting of structures, and  
22           providing for public and community awareness, have  
23           proven effective in reducing deaths, injuries, and  
24           property damage caused by catastrophic natural dis-  
25           asters;

1 (10) hazard mitigation measures are not—

2 (A) in place in many high-hazard areas;

3 and

4 (B) adequately enforced where the meas-  
5 ures are in place; and

6 (11) emergency response capability, including  
7 fire fighting, emergency medical assistance, and  
8 search and rescue personnel, is as important as haz-  
9 ard mitigation in lessening the impact of natural dis-  
10 asters.

11 **SEC. 3. PURPOSE.**

12 The purpose of this Act is—

13 (1) to enhance access to disaster insurance cov-  
14 erage by improving the capacity of the private insur-  
15 ance industry through—

16 (A) the expanded availability of private in-  
17 surance and reinsurance coverage for natural  
18 disaster perils;

19 (B) the establishment of premium rates  
20 based on expected losses and risk;

21 (C) an increased likelihood that the insur-  
22 ance industry continues to provide affordable  
23 coverage following a catastrophic natural disas-  
24 ter; and

1 (D) more effective employment of the in-  
2 surance industry through the provision of more  
3 coverage, that should—

4 (i) speed rebuilding following a cata-  
5 strophic natural disaster;

6 (ii) finance losses from natural disas-  
7 ters, and consequently save funds derived  
8 from tax revenues by reducing reliance on  
9 disaster assistance from governments; and

10 (iii) encourage cost-effective hazard  
11 mitigation efforts; and

12 (2) to reduce deaths, injuries, property damage,  
13 and business interruptions from natural disasters  
14 through a hazard mitigation program that provides  
15 for—

16 (A) the building of safer structures and  
17 the upgrading of existing buildings and lifelines;

18 (B) the enhancement of State and local  
19 community emergency management;

20 (C) the improvement of State and local  
21 emergency response capability, including the de-  
22 velopment of standards and guidelines for staff-  
23 ing, operations, and training;

24 (D) the forging of a partnership between  
25 the Federal Government and the States and

1 local communities that makes the States and  
2 local communities ultimately responsible for im-  
3 plementing and enforcing multihazard mitiga-  
4 tion measures and emergency management; and  
5 (E) the creation of a self-sustaining fund-  
6 ing mechanism to assist States in paying for  
7 hazard mitigation efforts.

8 **SEC. 4. DEFINITIONS.**

9 For purposes of this Act, the following definitions  
10 shall apply:

11 (1) BUILDING.—The term “building” means  
12 any structure that is—

13 (A) fully or partially enclosed; and

14 (B) used or intended for housing persons  
15 or sheltering property.

16 (2) CATASTROPHE LOSS COSTS.—The term “ca-  
17 tastrophe loss costs” means loss costs for the perils  
18 listed in section 101(e)(1).

19 (3) COMMERCIAL LOSSES.—

20 (A) The term “commercial losses” means  
21 physical damage losses to insured commercial  
22 property (other than residential property) and  
23 other losses that are the result of earthquakes,  
24 volcanic eruptions, tsunamis, or hurricanes for

1 the lines of insurance described in subpara-  
2 graph (B).

3 (B) The lines of insurance described in  
4 this subparagraph are listed in the most recent  
5 fire and casualty annual statement of the Na-  
6 tional Association of Insurance Commissioners  
7 as—

- 8 (i) commercial multiple peril;
- 9 (ii) workers' compensation;
- 10 (iii) allied lines;
- 11 (iv) farm owners;
- 12 (v) fire;
- 13 (vi) reinsurance;
- 14 (vii) liability;
- 15 (viii) earthquake;
- 16 (ix) inland marine; or
- 17 (x) ocean marine.

18 (4) COMMERCIAL PROPERTY.—The term “com-  
19 mercial property” means—

20 (A) nonresidential property that is subject  
21 to commercial losses; and

22 (B) includes any building that is occupied  
23 as a condominium, apartment, or cooperative.



1           (5) CRITICAL FACILITY.—The term “critical fa-  
2           cility” means any school or structure that is essen-  
3           tial to emergency services necessary for recovery  
4           after a natural disaster, including a hospital, fire, or  
5           police facility, temporary shelter, or emergency oper-  
6           ating and preparedness center.

7           (6) DIRECTOR.—The terms “Director of the  
8           Agency” and “Director” mean the Director of the  
9           Federal Emergency Management Agency.

10          (7) EARTHQUAKE.—The term “earthquake”  
11          means any shaking or trembling of the crust of the  
12          earth that is caused by underground seismic forces.

13          (8) EMERGENCY RESPONDER.—The term  
14          “emergency responder” means any fire fighting, po-  
15          lice, or other emergency medical personnel who has  
16          the authority under applicable law to engage in and  
17          provide immediate emergency response services.

18          (9) FLOOD.—The terms “flood” and “flooding”  
19          mean a general and temporary condition of partial  
20          or complete inundation of a normally dry land area  
21          that results from—

22                 (A) the overflow of inland or tidal waters;

23                 or

24                 (B) the unusual and rapid accumulation of  
25                 runoff or surface waters from any source.

1           (10) HAZARD MITIGATION.—The term “hazard  
2           mitigation” means sustained action to reduce or  
3           eliminate long-term risk to people and property from  
4           natural disaster hazards and the effects of those  
5           hazards.

6           (11) HURRICANE.—The term “hurricane”—

7                   (A) means a nonfrontal, warm core, low  
8                   pressure atmospheric system that is officially  
9                   declared to be—

10                          (i) a hurricane by the National Hurri-  
11                          cane Center or the Central Pacific Hurri-  
12                          cane Center; or

13                          (ii) a typhoon by the Joint Typhoon  
14                          Warning Center; and

15                   (B) includes any associated windstorm  
16                   events.

17           (12) LIFELINE.—The term “lifelines” means  
18           public works and utilities, including transportation  
19           facilities and infrastructure, oil and gas pipelines,  
20           electrical power and communication facilities, and  
21           water supply and sewage treatment facilities.

22           (13) LOCAL COMMUNITY.—The term “local  
23           community” means a political subdivision of a State  
24           that has a department or similar entity that oversees  
25           local zoning and building code compliance.

1 (14) LOSS COSTS.—The term “loss costs”—

2 (A) means the actuarially based mean an-  
3 nual amount or appropriate range that is suffi-  
4 cient to pay expected insured losses resulting  
5 from a particular peril; and

6 (B) does not include loss adjustment ex-  
7 pense, administrative expense, taxes, commis-  
8 sions, risk charge, profits, and contingencies.

9 (15) MITIGATION FUND.—The term “Mitiga-  
10 tion Fund” means the Natural Disaster Hazard  
11 Mitigation Fund established under section 202.

12 (16) PRIVATE INSURER.—The term “private in-  
13 surer” means any private insurer or private rein-  
14 surer, including all related affiliates or subsidiaries  
15 under the same ownership or management in a man-  
16 ner consistent with the definition of the term “affili-  
17 ated group” under section 1504(a) of the Internal  
18 Revenue Code of 1986, that is licensed or admitted  
19 to write property and casualty insurance or reinsur-  
20 ance within a State.

21 (17) PUBLIC FACILITY.—The term “public fa-  
22 cility” has the meaning given the term in section  
23 102 of the Robert T. Stafford Disaster Relief and  
24 Emergency Assistance Act (42 U.S.C. 5122(8)).

1           (18) RATING VARIABLE.—The term “rating  
2       variable” means the characteristics of individual  
3       risks that affect loss costs, including—

- 4                   (A) geographic territory;  
5                   (B) type of construction;  
6                   (C) amount of insurance coverage;  
7                   (D) insurance policy deductibles; and  
8                   (E) hazard mitigation measures.

9           (19) RESIDENTIAL PROPERTY.—The term “res-  
10      idential property” means—

- 11                   (A) any family residential building that  
12                   houses not less than 1 and not more than 4  
13                   families (including mobile or manufactured  
14                   homes); and

- 15                   (B) personal property of the occupants of  
16                   a residential building (including any condomin-  
17                   ium, cooperative, or apartment building).

18           (20) RESIDENTIAL PROPERTY LOSSES.—The  
19      term “residential property losses” means physical  
20      damage losses to insured residential property.

21           (21) RISK CHARGE.—The term “risk charge”  
22      means the component of an insurance rate that re-  
23      flects the degree of variability of losses around the  
24      mean value of the subject of the insurance.

1           (22) STATE.—The term “State” means each of  
2           the States of the United States, the District of Co-  
3           lumbia, the Commonwealth of Puerto Rico, the Vir-  
4           gin Islands, Guam, American Samoa, the Common-  
5           wealth of the Northern Mariana Islands, and any  
6           other territory or possession of the United States.

7           (23) STATE DEPARTMENT OF INSURANCE.—  
8           The term “State department of insurance” means  
9           the office of the chief insurance regulatory official of  
10          a State (or the equivalent State entity).

11          (24) STATE INSURANCE POOL.—The term  
12          “State insurance pool” means any State-authorized  
13          joint underwriting or joint reinsurance association,  
14          risk pool, or residual market mechanism that pro-  
15          vides insurance or reinsurance coverage against hur-  
16          ricanes, earthquakes, volcanic eruptions, or  
17          tsunamis.

18          (25) TSUNAMI.—The term “tsunami” means an  
19          ocean wave generated by underwater disturbances in  
20          the earth’s crust (that consist primarily of earth-  
21          quakes and submarine volcanic eruptions).

22          (26) UNITED STATES.—The term “United  
23          States” means, when used in a geographical sense,  
24          all of the States (as such term is defined in para-  
25          graph (21)).

1           (27) VOLCANIC ERUPTION.—The term “volcanic  
2       eruption” means the expulsion, as a result of natural  
3       causes, of molten rock, rock fragments, gases, ashes,  
4       mud, lava flows, and other natural substances  
5       through an opening in the crust of the earth.

6           (28) WINDSTORM.—The term “windstorm”  
7       means an atmospheric disturbance that—

8                 (A) is marked by high velocity movements  
9       of air, including a tornado; and

10                (B) is not officially declared to be a hurri-  
11       cane (including a typhoon, as defined in para-  
12       graph (10)).

13 **SEC. 5. SEVERABILITY.**

14       If any provision of this Act, or the application of that  
15       provision to any person, circumstance, or venue, is held  
16       invalid, the remainder of this Act, or the application of  
17       that provision to persons, circumstances, or venues other  
18       than those as to which it is held invalid, shall not be af-  
19       fected.

1     **TITLE I—NATURAL DISASTER**  
2                     **INSURANCE**

3     **SEC. 101. NATIONAL COMMISSION ON CATASTROPHE RISK**  
4                     **AND INSURANCE LOSS COSTS.**

5             (a) ESTABLISHMENT.—The Secretary of the Treas-  
6     ury (in this title referred to as the “Secretary”) shall es-  
7     tablish within the Department of the Treasury a National  
8     Commission on Catastrophe Risk and Insurance Loss  
9     Costs (in this section referred to as the “Commission”)  
10    to estimate loss costs from catastrophic natural disasters.

11            (b) DUTIES.—

12                (1) IN GENERAL.—The Commission shall meet  
13     periodically to participate in public hearings, esti-  
14     mate proposed loss costs, and approve and file loss  
15     costs under subsection (e).

16                (2) PLAN OF OPERATION.—Not later than 180  
17     days after the date on which the Commission is es-  
18     tablished, the Commission shall develop, and submit  
19     to the Secretary for review, a plan of operation that  
20     sets forth the specific policies and details of the op-  
21     eration of the Commission that includes all guide-  
22     lines, criteria, definitions and procedures that the  
23     Commission determines to be necessary to carry out  
24     the functions of the Commission under this section.

1       (c) STAFFING.—The Chairperson of the Commission  
2 may appoint and terminate such full-time professional and  
3 clerical staff, attorneys, examiners, and other experts as  
4 may be necessary to enable the Commission to carry out  
5 its duties. The staff shall be Federal employees who are  
6 subject to the civil service laws under title 5, United States  
7 Code.

8       (d) MEMBERS.—

9           (1) APPOINTMENT.—

10               (A) INITIAL APPOINTMENT.—The Commis-  
11 sion shall be composed of 13 members ap-  
12 pointed by the Secretary not later than 90 days  
13 after the date of enactment of this Act.

14               (B) VACANCIES.—A vacancy on the Com-  
15 mission shall be filled in the manner in which  
16 the original appointment was made and shall be  
17 subject to any conditions which applied with re-  
18 spect to the original appointment. The Sec-  
19 retary shall ensure that the composition of the  
20 Commission meets at all times the qualifica-  
21 tions described in paragraph (2).

22           (2) QUALIFICATIONS.—

23               (A) IN GENERAL.—



1 (i) CITIZENSHIP AND EXPERTISE.—

2 Each member appointed to the Commis-  
3 sion shall be—

4 (I) a citizen of the United States;  
5 and

6 (II) recognized as qualified in a  
7 field related to natural disaster haz-  
8 ard mitigation and insurance.

9 (ii) TREATMENT OF NON-FEDERAL  
10 MEMBERS.—Each member who is not oth-  
11 erwise employed by the Federal Govern-  
12 ment shall be deemed to be special govern-  
13 ment employees, as defined in section 202  
14 of title 18, United States Code, for pur-  
15 poses of sections 201, 202, 203, 205, and  
16 208 of such title.

17 (B) SPECIFIC DISCIPLINES.—The members  
18 appointed to the Commission described in para-  
19 graph (1) shall consist of the following:

20 (i) 1 structural engineer, who shall  
21 not otherwise be an employee of the Fed-  
22 eral Government, or an employee of a  
23 State government or a private insurer.

1           (ii) 1 meteorologist, who shall not oth-  
2           erwise be an employee of the Federal Gov-  
3           ernment, or an employee of a State govern-  
4           ment or a private insurer.

5           (iii) 1 seismologist, who shall not oth-  
6           erwise be an employee of the Federal Gov-  
7           ernment or an employee of a State govern-  
8           ment or a private insurer.

9           (iv) 2 professional actuaries who have  
10          previous experience in developing or setting  
11          actuarially sound property and casualty  
12          rates who shall not otherwise be employed  
13          by the Federal Government, or employed  
14          by a State government or private insurer.

15          (v) 2 members who each serve as an  
16          elected regulator of a department of insur-  
17          ance of a State.

18          (vi) 1 member who is otherwise em-  
19          ployed by the Department of the Treasury.

20          (vii) 1 member who is an employee of  
21          the Federal Emergency Management  
22          Agency.

23          (viii) 1 member who is a private in-  
24          surer.

1 (ix) 1 representative from the consum-  
 2 ers of property and casualty insurance.

3 (x) 1 representative who is a real es-  
 4 tate agent.

5 (x) 1 representative who is a profes-  
 6 sional builder.

7 (C) EFFECTS OF LOSS OF QUALIFICA-  
 8 TION.—If any member appointed under para-  
 9 graph (1) ceases to meet the applicable quali-  
 10 fications under this paragraph, the term of that  
 11 member shall terminate, and the Secretary shall  
 12 fill the vacancy immediately upon that termi-  
 13 nation.

14 (3) CHAIRPERSON.—The Secretary shall des-  
 15 ignate a chairperson of the Commission from among  
 16 members appointed to the Commission.

17 (4) TERMS OF SERVICE.—

18 (A) IN GENERAL.—The members ap-  
 19 pointed under paragraph (1) shall serve stag-  
 20 gered 6-year terms, as determined by the Sec-  
 21 retary at the time of appointment.

22 (B) REAPPOINTMENT.—

23 (i) IN GENERAL.—Subject to para-  
 24 graph (2), upon the termination of the

1 term of a member, the Secretary may ap-  
2 point that member to serve for an addi-  
3 tional term.

4 (ii) LIMITATION.—No member may  
5 serve as a member of the Commission for  
6 an aggregate period longer than 12 years.

7 (5) COMPENSATION OF MEMBERS.—Each mem-  
8 ber of the Commission who is not an officer or em-  
9 ployee of the Federal Government shall be com-  
10 pensated at a rate equal to the daily equivalent of  
11 the annual rate of basic pay prescribed for level V  
12 of the Executive Schedule under section 5316 of title  
13 5, United States Code, for each day (including travel  
14 time) during which such member is engaged in the  
15 performance of the duties of the Commission. All  
16 members of the Commission who are officers or em-  
17 ployees of the United States shall serve without com-  
18 pensation in addition to that received for their serv-  
19 ices as officers or employees of the United States.

20 (6) TRAVEL EXPENSES.—The members of the  
21 Commission shall be allowed travel expenses, includ-  
22 ing per diem in lieu of subsistence, at rates author-  
23 ized for employees of agencies under subchapter I of  
24 chapter 57 of title 5, United States Code, while

1 away from their homes or regular places of business  
2 in the performance of services for the Commission.

3 (e) FUNCTIONS.—

4 (1) CATASTROPHE LOSS COST ESTIMATES.—

5 (A) IN GENERAL.—In accordance with the  
6 process described under subsection (f), the  
7 Commission shall make an initial estimate of  
8 catastrophe loss costs, and update that estimate  
9 at not less frequently than once every 3 years  
10 (or more frequently as appropriate).

11 (B) RATING VARIABLES.—In making an  
12 estimate under this paragraph, the Commission  
13 shall use appropriate rating variables for the  
14 base insurance policy commonly used in each  
15 State or relevant jurisdiction, as determined by  
16 the Commission, for the perils of earthquakes,  
17 hurricanes, tsunamis, and volcanic eruptions  
18 for—

19 (i) insured residential property expo-  
20 sures; and

21 (ii) all class-rated insured commercial  
22 property exposures and, if practical, other  
23 insured commercial property exposures.

24 (2) FILE LOSS COSTS.—As soon as is prac-  
25 ticable, but not later than 26 months after the date

1 of enactment of this Act, and at least every 3 years  
2 thereafter, the Commission shall file the estimates of  
3 catastrophe loss costs developed under this sub-  
4 section for the perils described in paragraph (1)  
5 with—

6 (A) each State department of insurance;

7 and

8 (B) the Secretary.

9 (3) DATA COLLECTION.—

10 (A) SOURCES OF DATA.—

11 (i) IN GENERAL.—The Commission  
12 may request from the entities under clause

13 (ii) such data or information as may be  
14 necessary to carry out the purposes of this  
15 section.

16 (ii) ENTITIES.—An entity from which  
17 the Commission may procure information  
18 under this subparagraph is—

19 (I) a statistical agent or organi-  
20 zation designated by a State depart-  
21 ment of insurance or a designated sta-  
22 tistical agent of a State department of  
23 insurance to gather and compile in-  
24 surance statistical experience; or

1 (II) a private insurer if the pri-  
2 vate insurer provides the data or in-  
3 formation on a voluntary basis.

4 (B) CONFIDENTIAL.—Any data that is  
5 company-specific for a private insurer and that  
6 is reported to the Commission, either directly  
7 through a State department of insurance or  
8 through a designated statistical agent of a  
9 State department of insurance—

10 (i) shall be presumed to be confiden-  
11 tial, trade secret information; and

12 (ii) may not be disclosed to any other  
13 party.

14 (C) RESTRICTIONS ON USE.—The Commis-  
15 sion may only use the data and information ob-  
16 tained under this paragraph to carry out the  
17 duties of the Commission under this section.  
18 The Commission may not—

19 (i) make confidential information de-  
20 scribed in subparagraph (B) available to  
21 any Federal agency or State department or  
22 agency for any purpose; and

1                   (ii) use confidential information de-  
2                   scribed in subparagraph (B) for any pur-  
3                   pose other than a purpose specified in this  
4                   paragraph.

5                   (4) CONDUCT OF SPECIAL STUDIES.—The Com-  
6                   mission shall conduct special studies of catastrophe  
7                   insurance issues in order to develop estimates of ca-  
8                   tastrophe loss costs in accordance with paragraph  
9                   (1). The studies conducted under this paragraph  
10                  shall include an investigation of the following issues:

11                  (A) The potential variability in mean loss  
12                  costs and probable maximum losses in each  
13                  State.

14                  (B) The potential effect of various hazard  
15                  mitigation strategies on loss costs.

16                  (C) The potential effect of demographic  
17                  changes, such as population trends, on loss  
18                  costs.

19                  (D) The potential effect of climatic cycles  
20                  on loss costs.

21                  (E) The uninsured catastrophe losses that  
22                  are likely to occur, including losses to public fa-  
23                  cilities and lifelines.



1       (f) PROCESS FOR DEVELOPMENT OF ESTIMATES OF  
2 CATASTROPHE LOSS COSTS.—The Commission shall de-  
3 velop the estimates of catastrophe loss costs under sub-  
4 section (e)(1) in accordance with the following process:

5           (1) INVESTIGATION.—In consultation with the  
6 experts referred to in subsection (g), the Commis-  
7 sion shall conduct an investigation to determine the  
8 appropriate range of loss costs estimates. In con-  
9 ducting that investigation the Commission shall hold  
10 public hearings.

11          (2) PROPOSED LOSS COSTS.—Based on the in-  
12 vestigation under paragraph (1), the Commission  
13 shall propose initial estimates of catastrophe loss  
14 costs not later than 18 months after the date of en-  
15 actment of this Act. In developing proposed esti-  
16 mates of catastrophe loss costs and any updates of  
17 such estimates under this section, the Commission  
18 shall be subject to the public comment and hearings  
19 requirements under subchapter II of chapter 5 and  
20 chapter 7 of title 5, United States Code.

21          (3) MODIFICATION OF PROPOSED LOSS  
22 COSTS.—Upon receipt of public comments solicited  
23 by the Commission in accordance with this section,

1 the Commission may modify a proposed estimate re-  
2 ferred to in paragraph (2) to take into account those  
3 comments.

4 (4) FINALIZATION OF INITIAL ESTIMATES.—

5 The initial estimates of catastrophe loss costs devel-  
6 oped by the Commission under this subsection shall  
7 become final not later than 22 months after the date  
8 of enactment of this Act. Any updates of catastrophe  
9 loss costs estimates shall become final upon the com-  
10 pletion of the process described in paragraphs (1)  
11 through (3) for such updates.

12 (5) APPEAL.—

13 (A) RIGHT.—Not later than 30 days after  
14 the finalization of an estimate of catastrophe  
15 loss costs under paragraph (4), any individual,  
16 organization, private insurer, State insurance  
17 pool, or State department of insurance ad-  
18 versely affected or aggrieved by such estimate  
19 may appeal the estimate in writing to the Com-  
20 mission.

21 (B) PROCESS.—

22 (i) IN GENERAL.—The Commission  
23 shall hear any appeal brought under sub-  
24 paragraph (A) on the record or in a public

1 proceeding not later than 30 days after the  
2 appeal is submitted.

3 (ii) DETERMINATION BY COMMISS-  
4 SION.—Not later than 90 days after the  
5 date on which an appeal is submitted  
6 under subparagraph (A), the Commission  
7 shall make a determination on the appeal,  
8 and make any necessary changes to the es-  
9 timate of catastrophe loss costs involved.

10 (6) METHODOLOGIES.—At the same time as  
11 the Commission issues proposed estimates of catas-  
12 trophe loss costs under paragraph (2) and the final  
13 estimates of catastrophe loss costs under paragraph  
14 (4) the Commission shall issue a report prepared by  
15 the Commission concerning the methodologies and  
16 assumptions used in developing the estimates of ca-  
17 tastrophe loss costs.

18 (7) JUDICIAL REVIEW.—Except as provided in  
19 subsection (j), any action taken, or determination  
20 made, by the Commission in connection with devel-  
21 oping or filing catastrophe loss costs estimates under  
22 this section shall not be subject to judicial review.

1 (g) CONSULTATION.—The Commission shall consult  
2 experts in the following fields, or employed by the follow-  
3 ing entities, to assist in the investigation of natural disas-  
4 ter catastrophe loss costs estimates:

5 (1) The property and casualty industry.

6 (2) Natural disaster catastrophe modeling orga-  
7 nizations.

8 (3) Consumers of property and casualty insur-  
9 ance.

10 (4)(A) Scientific agencies of the Federal Gov-  
11 ernment, such as the United States Geological Sur-  
12 vey of the Department of the Interior and the Na-  
13 tional Oceanic and Atmospheric Administration, the  
14 National Hurricane Center, and the Bureau of the  
15 Census of the Department of Commerce; and

16 (B) The National Academy of Sciences.

17 (5) State departments of insurance.

18 (6) Other appropriate experts in the area of  
19 natural disaster catastrophe loss costs.

20 (h) USE OF ESTIMATES OF CATASTROPHE LOSS  
21 COSTS.—

22 (1) PRIVATE INSURERS.—

1           (A) ELECTION.—For the natural disaster  
2           perils listed in subsection (e)(1), a private in-  
3           surer may elect to cite the final estimates of ca-  
4           tastrophe loss costs determined under sub-  
5           section (f) in the rate filings of the private in-  
6           surer to the appropriate State department of  
7           insurance.

8           (B) DISAPPROVAL.—If a private insurer  
9           chooses to cite the loss costs estimates under  
10          subparagraph (A), the appropriate State de-  
11          partment of insurance—

12               (i) shall consider those loss costs esti-  
13               mates as authoritative; and

14               (ii) may not disapprove the catas-  
15               trophe loss costs component of the prop-  
16               erty insurance rate filing submitted by the  
17               private insurer for the perils described in  
18               subsection (e)(1) unless the chief insurance  
19               regulatory official of the State finds, not  
20               later than 30 days after the date the rate  
21               filing is submitted by the private insurer,  
22               that the estimates of catastrophe loss costs  
23               are excessive, inadequate, or unfairly dis-  
24               criminatory.

1           (C) DEVIATIONS.—Nothing in this para-  
2           graph shall preclude a State department of in-  
3           surance from evaluating, in a manner consistent  
4           with applicable State law, rate filings submitted  
5           by a private insurer electing to cite the loss  
6           costs estimates under subparagraph (A) if the  
7           private insurer deviates from the rating vari-  
8           ables or base insurance policy used under sub-  
9           section (e)(1) by the Commission in estimating  
10          the loss costs.

11          (2) CONSIDERATION OF ESTIMATES OF CATAS-  
12          TROPHE LOSS COSTS BY SECRETARY OF THE TREAS-  
13          URY.—The Secretary of the Treasury shall, to the  
14          maximum extent practicable, consider estimates of  
15          catastrophe loss costs filed with the Secretary under  
16          subsection (e)(2) in developing the reserve prices for  
17          the Federal excess-of-loss reinsurance contracts  
18          under section 102.

19          (3) STATE INSURANCE POOLS.—In order to be  
20          eligible to purchase the Federal excess-of-loss rein-  
21          surance contracts under section 102 directly from  
22          the Treasury Department or through a private cor-  
23          poration described in section 103, a State insurance  
24          pool that provides direct insurance shall, to the max-  
25          imum extent practicable, consider the estimates of

1 catastrophe loss costs as the minimum loss costs to  
2 be filed with the State departments of insurance  
3 under subsection (e)(2) in developing the rates for  
4 property insurance coverage they provide.

5 (i) STANDARDS.—The estimates of catastrophe loss  
6 costs developed under this section shall—

7 (1) reflect actuarial principles of basing rates  
8 on the risk to insured property from natural disaster  
9 perils by—

10 (A) minimizing cost-subsidization of the  
11 loss costs between geographic risk territories  
12 and different construction types for buildings;  
13 and

14 (B) ensuring that the estimated catas-  
15 trophe loss costs are sufficient to cover expected  
16 losses; and

17 (2) produce insurance rates that are not exces-  
18 sive, inadequate, or unfairly discriminatory.

19 (j) JUDICIAL REVIEW.—If the chief insurance regu-  
20 latory official of a State disapproves final estimates for  
21 catastrophe loss costs under subsection (h)(1)(B), the par-  
22 ties described in subsection (f)(5)(A) may seek judicial re-  
23 view in the district court of the United States with appro-  
24 priate jurisdiction. The scope of review shall be determined

1 in accordance with chapter 7 of title 5, United States  
2 Code.

3 (k) CATASTROPHE LOSS COSTS MODELS.—

4 (1) CERTIFICATION.—If after following the  
5 processes of subsections (f)(1) and (g), the Commis-  
6 sion concludes that developing estimates of catas-  
7 trophe loss costs according to subsection (e)(1) is  
8 impractical, the Commission may review and certify,  
9 if appropriate, private commercial natural disaster  
10 hazard models intended to be used to make esti-  
11 mates of catastrophe loss costs.

12 (2) USE.—

13 (A) ELECTION.—Subject to the applicable  
14 conditions under subsection (h)(1), a private in-  
15 surer may elect to cite the catastrophe loss  
16 costs models certified by the Commission under  
17 paragraph (1) in rate filings to the State de-  
18 partment of insurance for the natural disaster  
19 perils described in subsection (e)(1).

20 (B) RATES.—In any case in which a pri-  
21 vate insurer chooses to cite the catastrophe loss  
22 costs models under subparagraph (A), the chief  
23 insurance regulatory official of the State shall



1 approve or disapprove the rate filing in accord-  
2 ance with subparagraphs (B) and (C) of sub-  
3 section (h)(1).

4 (3) APPEAL.—

5 (A) IN GENERAL.—A certification of mod-  
6 els for estimating catastrophe loss costs under  
7 paragraph (1) shall be subject to appeal in the  
8 same manner as is provided for an appeal of es-  
9 timates of catastrophe loss costs under sub-  
10 section (f)(5).

11 (B) JUDICIAL REVIEW.—A certification of  
12 catastrophe loss cost models under paragraph  
13 (1) shall be subject to judicial review in the  
14 same manner as is provided for a review of esti-  
15 mates of loss costs under subsection (j).

16 (4) REVIEW.—The Commission shall make  
17 available for public review the models for estimating  
18 catastrophe loss costs certified under paragraph (1).

19 (l) OVERSIGHT.—The Secretary shall oversee, and  
20 may audit the activities of the Commission to ensure the  
21 Commission carries out its duties in a manner consistent  
22 with this section. The Secretary shall periodically submit  
23 to the Congress a written report on the performance of  
24 the Commission in carrying out this section.

1 (m) EXEMPTION.—The Federal Advisory Committee  
2 Act (5 U.S.C. App.) shall not apply to the Commission.

3 (n) AUTHORIZATION OF APPROPRIATIONS.—

4 (1) IN GENERAL.—There are authorized to be  
5 appropriated to the Department of the Treasury—

6 (A) \$5,000,000 for the initial expenses in  
7 establishing the Commission, and the initial ac-  
8 tivities of the Commission, as determined by the  
9 Secretary of the Treasury; and

10 (B) such additional sums as may be nec-  
11 essary to carry out subsequent activities of the  
12 Commission.

13 (2) OFFSET.—Sums authorized to be appro-  
14 priated under paragraph (1)(B) shall be offset, to  
15 the maximum extent practicable, through a sur-  
16 charge assessed by the Secretary on the catastrophic  
17 excess-of-loss contracts described in section 102.

18 (3) TREATMENT OF SPENDING AUTHORITY.—  
19 Any spending authority authorized by this section  
20 shall be effective only to such extent, and in such  
21 amounts, as are provided in appropriation Acts.

22 (o) INTENT OF CONGRESS.—It is the intent of Con-  
23 gress that—

24 (1) the provisions of this section relate specifi-  
25 cally to the business of insurance; and

1           (2) except as provided in subsection (h)(1)(B),  
2       all activities prescribed by this section applicable to  
3       the business of insurance shall be regulated by State  
4       law.

5   **SEC. 102. CATASTROPHIC EXCESS-OF-LOSS CONTRACTS.**

6       (a) GENERAL AUTHORITY.—

7           (1) CONTRACTS DEFINED.—As used in this sec-  
8       tion, the term “contract” means a Federal excess-of-  
9       loss reinsurance contract issued pursuant to this sec-  
10      tion.

11          (2) AUCTIONING OF CONTRACTS.—The Sec-  
12      retary shall carry out a program to auction Federal  
13      excess-of-loss reinsurance contracts to eligible pur-  
14      chasers for the purpose of increasing the capacity of  
15      insurance coverage against the catastrophic natural  
16      disaster perils listed in subsection (d).

17      (b) QUALIFIED PURCHASERS.—Any of the following  
18      entities shall be qualified to purchase contracts under this  
19      section, if the entity provides insurance or reinsurance for  
20      property located within a State:

21           (1) A private insurer.

22           (2) A State insurance pool.

23      (c) QUALIFIED LINES OF COVERAGE.—

1           (1) MANDATORY LINES.—The contracts auc-  
2           tioned by the Secretary under this section shall pro-  
3           vide insurance coverage against the following losses:

4                   (A) Residential property losses.

5                   (B) Commercial losses, except for workers'  
6           compensation and liability.

7           (2) DISCRETIONARY INCLUSION.—The Sec-  
8           retary is authorized to include additional lines of in-  
9           surance that are not listed under paragraph (1) as  
10          qualified property and casualty lines of coverage for  
11          the contracts auctioned by the Secretary under this  
12          section.

13          (d) COVERED PERILS.—The contracts auctioned by  
14          the Secretary under this section shall cover losses that are  
15          proximately caused by the following natural disaster perils  
16          (as defined by the Secretary):

17                   (1) Earthquakes.

18                   (2) Volcanic eruptions.

19                   (3) Tsunamis.

20                   (4) Hurricanes.

21          (e) CONTRACT TERMS AND CONDITIONS.—The Sec-  
22          retary shall include the following terms and conditions in  
23          the contracts auctioned under this section:

24                   (1) MATURITY.—The maturity period for each  
25          such contract shall not exceed 1 year.

1           (2) MULTIPLE EVENTS.—The Secretary may  
2           offer contracts that cover more than 1 natural disas-  
3           ter occurring during a 12-month period, on the con-  
4           dition that disasters occurring after the first event  
5           may be subject to a different threshold than the  
6           threshold under paragraph (5).

7           (3) TRANSFERABILITY.—Each such contract  
8           shall at all times be fully transferable and divisible.

9           (4) PAYMENT CONDITION.—Each such contract  
10          shall only authorize payments to a qualified pur-  
11          chaser described in subsection (b) that actually sus-  
12          tains natural disaster losses. No qualified purchaser  
13          may exercise a cumulated total of contracts that ex-  
14          ceed actual losses sustained by such entity.

15          (5) THRESHOLD OF COVERAGE.—The holder of  
16          a contract auctioned by the Secretary under this sec-  
17          tion may receive a payment for losses covered under  
18          the contract if, under a process specified in the con-  
19          tract, the Secretary determines that the insurance  
20          industry within the United States will, as a result of  
21          a hurricane, earthquake, volcanic eruption, or tsu-  
22          nami event involved, incur losses covered by one or  
23          more lines of insurance under subsection (c) in an  
24          aggregate amount greater than \$10,000,000,000.

1           (6) PAYOUT PERIOD.—Each contract auctioned  
2       by the Secretary under this subsection shall limit  
3       payments for natural disaster claims paid by the  
4       holder of the contract for a 3-year period, beginning  
5       on the date of the natural disaster event that meets  
6       the threshold specified in paragraph (5).

7           (7) PAYOUT FUNCTION.—If the Secretary de-  
8       termines that the threshold specified in paragraph  
9       (5) will be met, the Secretary shall pay out claims  
10      to contract holders at a ratio determined by the Sec-  
11      retary.

12      (f) SALE OF CONTRACTS.—

13           (1) ANNUAL AUCTION.—The Secretary shall  
14      auction contracts under this section not less fre-  
15      quently than annually.

16           (2) TYPES OF CONTRACTS.—

17           (A) CATEGORIES OF PERILS.—The Sec-  
18      retary shall offer contracts for sale that cover  
19      the following categories of perils:

20                   (i) Earthquakes, volcanic eruptions,  
21                   and tsunamis.

22                   (ii) Hurricanes.

23                   (iii) A combination of the categories  
24                   under clauses (i) and (ii).

1 (B) MULTISTATE CONTRACTS.—The Sec-  
2 retary may offer contracts for sale covering  
3 losses sustained in one or more States or all  
4 States.

5 (3) RESERVE PRICE.—In auctioning a contract  
6 under this section, the Secretary shall set a reserve  
7 price as the lowest base price for that contract. The  
8 reserve price shall be determined on the basis of the  
9 following:

10 (A) A risk-based price, that shall—  
11 (i) reflect the anticipated payouts of  
12 the contract; and  
13 (ii) be consistent, to the maximum ex-  
14 tent practicable, with the loss costs esti-  
15 mates as provided in section 101(h)(2).

16 (B) A cost-of-capital adjustment that shall  
17 reflect the marginal difference in the cost to the  
18 Federal Government for borrowing money, as  
19 compared to the cost to private insurers for  
20 borrowing money in the private marketplace.

21 (C) Adjustments for—  
22 (i) a surcharge for the operation of  
23 the National Commission on Catastrophe  
24 Risk and Insurance Loss Costs to offset  
25 costs of the operation of the Commission

after the initial funds authorized to be appropriated under section 101(n)(1) have been expended;

(ii) the anticipated contribution to the Mitigation Fund as provided in section 202(b); and

(iii) the administrative expenses incurred by the Secretary in carrying out this section.

(4) LIMITS ON NUMBER OF CONTRACTS.—

(A) MINIMUM NUMBER OF CONTRACTS.—

(i) IN GENERAL.—Except as provided under clause (ii), the Secretary shall auction annually not less than 25 percent of the maximum number of contracts that the Secretary may make available under this section.

(ii) EXCEPTION.—Clause (i) shall apply subject to the availability of qualified purchasers that are prepared to pay not less than the price described in paragraph (3) for a contract.

(B) ADDITIONAL CONTRACTS.—In addition to auctioning the minimum amount of contracts under subparagraph (A), the Secretary shall



1            auction additional contracts in relation to, as  
2            determined by the Secretary, any bids received  
3            during the auction for the immediately preced-  
4            ing fiscal year for the contracts that exceed the  
5            reserve price described in paragraph (3).

6            (C) MAXIMUM NUMBER OF CONTRACTS.—

7            The total payout for all contracts auctioned on  
8            the basis of the payout function determined by  
9            the Secretary under subsection (e)(7) shall not  
10           exceed \$25,000,000,000.

11          (g) INFLATION ADJUSTMENT.—Beginning with cal-  
12          endar year 1998, the Secretary may adjust the dollar  
13          amounts specified in subsections (e)(5) and (f)(4)(C) by  
14          the applicable percentage change in the value of property  
15          exposed to the natural disaster perils described in sub-  
16          section (d).

17          (h) TRUST FUND.—

18                  (1) ESTABLISHMENT.—There is established  
19          within the Treasury of the United States a trust  
20          fund to be known as the Federal Excess-of-Loss Re-  
21          insurance Fund (hereafter in this section referred to  
22          as the “Trust Fund”) consisting of such amounts as  
23          are transferred to this fund under paragraph (2)  
24          and any interest earned on investment accounts in  
25          the fund under paragraph (3)(A).

1           (2) TRANSFER OF PROCEEDS OF AUCTION.—

2           The Secretary of the Treasury shall transfer to the  
3           Trust Fund an amount equal to the amounts re-  
4           ceived from an auction conducted under section 102.

5           (3) INVESTMENT OF TRUST FUND.—

6                   (A) IN GENERAL.—It shall be the duty of  
7           the Secretary of the Treasury to invest such  
8           portion of the Trust Fund as is not, in the Sec-  
9           retary's judgment, required to meet current  
10          withdrawals. Such investments may be made  
11          only in interest-bearing obligations of the Unit-  
12          ed States or in obligations guaranteed as to  
13          both principal and interest by the United  
14          States. For such purpose, such obligations may  
15          be acquired—

16                       (i) on original issue at the issue price,

17                       or

18                       (ii) by purchase of outstanding obliga-  
19          tions at the market price.

20           (B) SALE OF OBLIGATIONS.—Any obliga-  
21          tion acquired by the Trust Fund may be sold  
22          by the Secretary of the Treasury at the market  
23          price.

1 (C) CREDITS TO TRUST FUND.—The inter-  
2 est on, and the proceeds from the sale or re-  
3 demption of, any obligations held in the Trust  
4 Fund shall be credited to and form a part of  
5 the Trust Fund.

6 (4) OBLIGATIONS FROM TRUST FUND.—The  
7 Secretary is hereafter authorized to obligate such  
8 sums as are available in the Trust Fund (including  
9 any amounts not obligated in previous fiscal years)  
10 for—

11 (A) payments of claims to qualified holders  
12 of contracts issued under this section that sub-  
13 mit claims pursuant to this section (as the sole  
14 source of those payments);

15 (B) making payments for the surcharge on  
16 the operation of the National Commission on  
17 Catastrophe Risk and Insurance Loss Costs as  
18 described in section 101(n)(2);

19 (C) making payments for the anticipated  
20 contribution of the Federal Government to the  
21 Mitigation Fund under section 202(b); and

22 (D) making payments for administrative  
23 expenses incurred by this section.

24 (i) AUTHORITY TO BORROW FUNDS.—

1           (1) IN GENERAL.—The Secretary of the Treas-  
2           ury may borrow from the Treasury of the United  
3           States such funds as may be necessary to cover any  
4           shortfall sustained by the Trust Fund in making  
5           payments described in subsection (h)(4).

6           (2) RATE.—The rate of interest charged in con-  
7           nection with any loan made pursuant to this sub-  
8           section shall be determined by the Secretary, taking  
9           into account the then current market yields on out-  
10          standing marketable obligations of the United States  
11          of comparable maturities.

12          (3) PUBLIC DEBT.—All loans and repayments  
13          made under this subsection shall be treated as public  
14          debt transactions of the United States in a manner  
15          consistent with chapter 31 of title 31, United States  
16          Code.

17 **SEC. 103. PRIVATE DISASTER INSURANCE CORPORATION.**

18          (a) QUALIFICATIONS.—In order to qualify for the  
19          special status provision described in subsection (c), a cor-  
20          poration shall—

21                (1) be a private corporation;

22                (2) operate for the sole purpose of providing ex-  
23          cess reinsurance coverage for catastrophic natural  
24          disasters in accordance with the requirements speci-  
25          fied in subsection (b); and

1           (3) be licensed by a State as an insurer to pro-  
2       vide excess reinsurance coverage as described in sub-  
3       section (b).

4       (b) EXCESS REINSURANCE COVERAGE.—In order to  
5       qualify for the special status provision of subsection (c),  
6       the excess reinsurance coverage provided by a corporation  
7       shall—

8           (1) be provided to—

9               (A) private insurers; and

10              (B) State insurance pools,

11       that meet minimum criteria and financial viability  
12       standards established by the corporation;

13           (2) only provide reinsurance for any amounts  
14       that exceed the amount of reinsurance available in  
15       the private market for—

16               (A) residential property losses; and

17               (B) commercial losses;

18           (3) cover losses proximately caused by—

19               (A) earthquakes;

20               (B) volcanic eruptions;

21               (C) tsunamis; and

22               (D) hurricanes;

23           (4) be provided at rates established, and ad-  
24       justed if necessary, by the corporation, based on—

1 (A) generally accepted actuarial principles;  
2 and

3 (B) the catastrophe loss costs estimates  
4 submitted to the States under section  
5 101(e)(2);

6 (5) include, at a minimum—

7 (A) eligibility requirements; and

8 (B) limits on the amount of coverage avail-  
9 able; and

10 (6) include terms for the payment of claims  
11 based on the losses sustained by the purchaser of  
12 the excess reinsurance coverage.

13 (c) SPECIAL STATUS PROVISION.—The operations  
14 under this section of a corporation that meets the quali-  
15 fications of subsection (a) shall not be subject to liability  
16 under Federal antitrust laws or State antitrust laws, if  
17 the actions of the corporation and the board of directors  
18 or similar governing body of the corporation in providing  
19 excess reinsurance coverage are consistent with the re-  
20 quirements under subsection (b).

21 (d) INTENT OF CONGRESS.—It is the intent of Con-  
22 gress that the provisions of this section relate specifically  
23 to the business of insurance.

1 **SEC. 104. STUDY ON TAX TREATMENT OF INSURER CATA-**  
2 **STROPHIC RESERVES.**

3 (a) **JOINT STUDY.**—The Comptroller General of the  
4 United States, in cooperation with the Secretary of the  
5 Treasury, and the Secretary of Commerce shall conduct  
6 a study to evaluate the public policy issues described in  
7 subsection (b) associated with conferring favorable Fed-  
8 eral tax treatment to insurance reserves set aside by pri-  
9 vate insurers for future catastrophic natural disasters.

10 (b) **FACTORS TO BE STUDIED.**—The study con-  
11 ducted under this section shall evaluate the likelihood and  
12 magnitude of the following public policy objectives with re-  
13 spect to the implementation of the tax treatment proposed  
14 under subsection (a):

15 (1) The increased financial capacity of private  
16 insurers to respond to future natural disasters.

17 (2) The enhanced financial ability of private in-  
18 surers to continue providing property coverage fol-  
19 lowing catastrophic natural disasters.

20 (3) The overall benefit to the competitiveness of  
21 United States business and private insurers in the  
22 worldwide economy.

23 (4) The short- and long-term revenue impact to  
24 the United States Treasury.

1       (c) CONSULTATION.—The Comptroller General of the  
2 United States, the Secretary of the Treasury, and the Sec-  
3 retary of Commerce shall consult with recognized experts  
4 in carrying out the study under this section. The experts  
5 shall include representatives from State departments of in-  
6 surance, private insurers, insurance agents, economists,  
7 natural disaster risk modeling experts, consumers of prop-  
8 erty and casualty insurance, and other experts that the  
9 Comptroller General of the United States, in cooperation  
10 with the Secretary of the Treasury, and the Secretary of  
11 Commerce, determine to be appropriate.

12       (d) REPORT TO CONGRESS.—Not later than 9  
13 months after the date of this Act, the Comptroller General  
14 of the United States, in cooperation with the Secretary  
15 of the Treasury and the Secretary of Commerce, shall sub-  
16 mit to the Congress a report that contains—

17           (1) the findings of the study conducted under  
18 this section; and

19           (2) any recommendations that the Comptroller  
20 General, in consultation with the Secretary of the  
21 Treasury and the Secretary of Commerce, consider  
22 to be appropriate.

23 **SEC. 105. FLOOD INSURANCE.**

24       (a) STUDY.—The Director shall enter into an ar-  
25 rangement with the National Academy of Sciences (or if



1 the National Academy of Sciences is not available, a simi-  
2 lar entity) to conduct a study on the operation of the na-  
3 tional flood insurance program managed by the Director  
4 pursuant to the National Flood Insurance Act of 1968 (42  
5 U.S.C. 4001 et seq.). The study shall evaluate and provide  
6 specific recommendations concerning—

7 (1) necessary and appropriate measures, includ-  
8 ing additional sanctions, to increase the purchase of  
9 Federal flood insurance; and

10 (2) the advisability and feasibility of privatizing  
11 the entire national flood insurance program man-  
12 aged by the Director.

13 (b) CONTENT OF STUDY.—

14 (1) IN GENERAL.—The study described in sub-  
15 section (a) shall be performed by a panel of recog-  
16 nized experts appointed by the head of the National  
17 Academy of Sciences (or similar entity).

18 (2) EXPERTS.—The experts appointed to the  
19 panel under paragraph (1) shall include representa-  
20 tives of—

21 (A) building constructors;

22 (B) real estate interests;

23 (C) lending institutions;

24 (D) private insurers;

1 (E) the organizations that establish model  
 2 building codes;  
 3 (F) local government zoning and land use  
 4 planning entities; and  
 5 (G) other experts that the head of the Na-  
 6 tional Academy of Sciences (or similar entity)  
 7 determines to be relevant.

8 (c) REPORT.—Not later than 18 months after the  
 9 date of enactment of this Act, the head of the National  
 10 Academy of Sciences (or similar entity) shall submit to  
 11 the Director a report that contains the results of the study  
 12 conducted under this section, including the recommenda-  
 13 tions described in paragraphs (1) and (2) of subsection  
 14 (a). The Director shall submit the report to Congress.

15 **SEC. 106. INSURANCE PRICING INCENTIVES.**

16 Each State department of insurance shall take into  
 17 account natural disaster hazard mitigation measures, such  
 18 as the strategic mitigation plan processes described in sec-  
 19 tion 201(b)(2), in setting rates and deductibles for prop-  
 20 erty insurance provided in that State.

21 **SEC. 107. STUDY OF AVAILABILITY AND AFFORDABILITY OF**  
 22 **CATASTROPHE INSURANCE.**

23 (a) JOINT STUDY.—The Director, the Secretary of  
 24 the Treasury, and the Secretary of Commerce shall con-  
 25 duct a study to evaluate—

1           (1) the availability and affordability of catas-  
2       trophe insurance for natural hazards to private indi-  
3       viduals and businesses and State and local govern-  
4       ments; and

5           (2) the effect that this Act has on the availabil-  
6       ity and affordability of such insurance to such per-  
7       sons and entities.

8       (b) FACTORS TO BE STUDIED.—The study described  
9   in subsection (a) shall include—

10           (1) an examination of the extent to which pri-  
11       vate insurers have maintained, increased, or de-  
12       creased the marketing of catastrophe insurance for  
13       individuals and businesses;

14           (2) an examination of the extent to which  
15       States have responded to market availability prob-  
16       lems by the creation of State pools or other mecha-  
17       nisms; and

18           (3) recommended legislation that includes  
19       amendments to this Act to encourage private insur-  
20       ers to expand voluntary marketing of catastrophe  
21       insurance.

22       (c) REPORT TO CONGRESS.—Not later than 36  
23   months after the date of enactment of this Act, the Comp-  
24   troller General of the United States shall submit to the

1 Congress a report containing the results of the study con-  
2 ducted under subsection (a), including any recommenda-  
3 tions that the Director, the Secretary of the Treasury, and  
4 the Secretary of Commerce consider to be appropriate.

## 5 **TITLE II—MULTHAZARD** 6 **MITIGATION PROGRAM**

### 7 **SEC. 201. DEVELOPMENT OF STATE MITIGATION PLANS.**

8 (a) GENERAL AUTHORITY.—Not later than the date  
9 specified in subsection (d)(1), each State shall either—

10 (1) develop, in consultation with responsible  
11 elected local officials with appropriate jurisdiction,  
12 or the official designated representatives of appro-  
13 priate State associations of those responsible elected  
14 local officials, and the public, a statewide strategic  
15 mitigation plan to reduce hazards of future natural  
16 disasters, such as hurricanes, windstorms, earth-  
17 quakes, volcanic eruptions, and tsunamis; or

18 (2) designate, in consultation with responsible  
19 elected local officials with appropriate jurisdiction,  
20 or the official designated representatives of appro-  
21 priate State associations of those responsible elected  
22 local officials, and the public, a mitigation plan that  
23 is in effect at the time of the designation that in-  
24 cludes the elements described in subsection (b) as

1 the applicable natural hazards statewide strategic  
2 mitigation plan.

3 (b) ELEMENTS OF STATE MITIGATION PLANS.—

4 (1) IN GENERAL.—Each statewide strategic  
5 mitigation plan of a State under subsection (a) shall  
6 be based on broad national criteria and priorities es-  
7 tablished by the Director.

8 (2) SPECIFIC PROCESSES.—Each statewide  
9 strategic mitigation plan under subsection (a) shall  
10 include, at a minimum, a process for—

11 (A) ensuring that structures in hazard-  
12 prone areas are built with hazard-mitigation  
13 techniques, by—

14 (i) working with appropriate govern-  
15 mental jurisdictions to promote adoption  
16 and enforcement of the hazard-mitigation  
17 portions of technical construction stand-  
18 ards and building and safety codes that  
19 are in effect; and

20 (ii) making available the necessary  
21 funding, personnel, and professional train-  
22 ing to provide for the adequate enforce-  
23 ment of the construction standards and  
24 codes referred to in clause (i);

1 (B) improving the capabilities for emer-  
2 gency response to natural disasters, including  
3 capabilities for firefighting, search and rescue,  
4 and the provision of shelters, communications,  
5 and medical relief;

6 (C) developing standards and guidelines  
7 for the regular training of emergency respond-  
8 ers to minimize the effects of natural disasters;

9 (D) achieving enforcement of local commu-  
10 nity land use ordinances;

11 (E) addressing further development in  
12 high-risk, disaster-prone areas and the impact  
13 of such development on public safety and the  
14 environment; and

15 (F) identifying and prioritizing essential  
16 critical facilities, lifelines, and public facilities  
17 for cost-effective retrofitting that is based on  
18 the availability of resources.

19 (3) DEADLINE FOR IMPLEMENTATION.—Each  
20 State shall implement the processes described in  
21 paragraph (2) by not later than the date specified in  
22 subsection (d)(2).

23 (c) APPROVAL OF PLAN.—The Director shall review  
24 each statewide strategic mitigation plan submitted under  
25 subsection (d)(1). Upon the completion of the review of

1 a plan under this subsection, the Director shall approve  
2 the plan if the Director determines that the plan meets  
3 the requirements of subsection (b).

4 (d) DEADLINES.—

5 (1) SUBMISSION OF MITIGATION PLANS TO  
6 FEMA.—

7 (A) IN GENERAL.—Not later than 2 years  
8 after the date of enactment of this Act, the  
9 chief executive officer of each State shall submit  
10 to the Director a statewide strategic mitigation  
11 plan for that State developed pursuant to this  
12 section.

13 (B) NONCOMPLIANCE.—If, under this  
14 paragraph, a chief executive officer—

15 (i) submits a statewide strategic miti-  
16 gation plan that does not meet the require-  
17 ments of this section; or

18 (ii) fails to submit the plan by the  
19 date specified in this paragraph,

20 the State of that chief executive officer shall be  
21 considered to be in noncompliance with the re-  
22 quirements of this paragraph.

23 (2) IMPLEMENTATION OF MITIGATION PLANS.—

1 (A) IN GENERAL.—Not later than 2 years  
2 after the Director approves a statewide strate-  
3 gic mitigation plan pursuant to subsection (c),  
4 the chief executive officer of the State involved  
5 shall certify to the Director whether the State  
6 is implementing the plan, including each ele-  
7 ment of the plan described in subsection (b) in  
8 accordance with the requirements of this sec-  
9 tion.

10 (B) NONCOMPLIANCE.—If the chief execu-  
11 tive officer of a State—

12 (i) certifies under this paragraph that  
13 the State has not implemented an element  
14 of the statewide strategic management  
15 plan under subsection (b); or

16 (ii) fails to make a certification by the  
17 date specified in this paragraph,  
18 the State shall be considered to be in non-  
19 compliance with the requirements of this para-  
20 graph.

21 (3) UPDATING OF MITIGATION PLANS.—

22 (A) IN GENERAL.—Not later than 3 years  
23 after the Director approves a statewide strate-  
24 gic mitigation plan pursuant to subsection (c),  
25 and not less frequently than every 3 years



1           thereafter, the chief executive officer of each  
2           State shall submit a certification to the Direc-  
3           tor that indicates whether the State has re-  
4           viewed and updated, as appropriate, the state-  
5           wide strategic mitigation plan to reflect the  
6           most recent developments in the processes re-  
7           quired to be included in the plan under sub-  
8           section (b).

9           (B) NONCOMPLIANCE.—If the chief execu-  
10          tive officer of a State—

11                 (i) certifies under this paragraph that  
12                 the statewide strategic mitigation plan has  
13                 not been updated in accordance with sub-  
14                 paragraph (A); or

15                 (ii) fails to make a certification by the  
16                 applicable date specified in this paragraph,  
17                 the State shall be considered to be in non-  
18                 compliance with the requirements of this para-  
19                 graph.

20          (e) NOTIFICATION AND OPPORTUNITY TO CURE.—

21                 (1) IN GENERAL.—Upon making a determina-  
22                 tion under subsection (d) that a State is in non-  
23                 compliance, the Director shall notify the State in  
24                 writing of the noncompliance.

1           (2) REDUCTION IN CERTAIN ASSISTANCE.—If a  
2       State does not take corrective action within the 180-  
3       day period beginning on the date that the State re-  
4       ceives notification under paragraph (1), the State  
5       shall be denied hazard mitigation funds as specified  
6       in subsection (f) until such date as the Director de-  
7       termines that the State has taken the necessary cor-  
8       rective action.

9       (f) DENIAL OF MITIGATION FUNDS.—During the ap-  
10      plicable period specified in subsection (e)(2), a State that  
11      fails to meet an applicable deadline described in subsection  
12      (d) shall not be eligible to receive funds from the Natural  
13      Disaster Hazard Mitigation Fund established under sec-  
14      tion 202.

15   **SEC. 202. NATURAL DISASTER HAZARD MITIGATION FUND.**

16      (a) ESTABLISHMENT.—There is established within  
17      the Treasury of the United States a trust fund to be  
18      known as the Natural Disaster Hazard Mitigation Fund,  
19      consisting of such amounts as may be transferred or cred-  
20      ited to the Mitigation Fund, as provided in subsection (c).

21      (b) MITIGATION SET-ASIDE.—The Secretary of the  
22      Treasury shall reserve a portion, not to exceed 5 percent,  
23      of the proceeds of the sale of the Federal excess-of-loss  
24      reinsurance contracts as described in section 102 for  
25      transfer to the Mitigation Fund.

1 (c) DEPOSITS.—

2 (1) IN GENERAL.—The Secretary of the Treas-  
3 ury shall credit on an annual basis to the Mitigation  
4 Fund amounts—

5 (A) reserved under subsection (b);

6 (B) transferred to the Secretary under  
7 paragraph (2); or

8 (C) appropriated under the authorization  
9 under section 205(b).

10 (2) TRANSFER OF CERTAIN UNEXPENDED AND  
11 UNOBLIGATED FUNDS.—The Director shall transfer  
12 to the Secretary of the Treasury any funds made  
13 available by appropriations to the Director under  
14 section 404 of the Robert T. Stafford Disaster Relief  
15 and Emergency Assistance Act (42 U.S.C. 5170c)  
16 that have not been obligated or expended by the Di-  
17 rector during a 2-year period beginning on the date  
18 on which the funds are initially made available to  
19 the Director.

20 (d) FUNDS TO STATES.—

21 (1) AUTHORITY.—On the first day of the first  
22 full fiscal year beginning after the date of enactment  
23 of this Act, and on the first day of every fiscal year  
24 thereafter, the Director shall allocate, to the extent

1 provided in appropriations Acts, to the States (ex-  
2 cept for any State that is denied funds under section  
3 201(f)) all available amounts in the Mitigation  
4 Fund.

5 (2) FORMULA.—

6 (A) IN GENERAL.—The Director of the  
7 Agency shall allocate amounts from the Mitiga-  
8 tion Fund to a State based on a pro rata for-  
9 mula of the catastrophe loss costs filed for that  
10 State under section 101(e)(2).

11 (B) REGULATIONS.—Not later than 1 year  
12 after the date of enactment of this Act, the Di-  
13 rector shall issue final Federal regulations de-  
14 scribing the pro rata formula described in sub-  
15 paragraph (A).

16 (e) USE.—

17 (1) IN GENERAL.—The amounts received by  
18 States from the Mitigation Fund shall be used to as-  
19 sist natural disaster hazard mitigation activities.  
20 The assistance provided under this paragraph may  
21 include assistance for—

22 (A) training of emergency responders and  
23 building code enforcers;

24 (B) State revolving loan funds, if estab-  
25 lished, to undertake financing, including the

1           leveraging of funds for various hazard mitiga-  
2           tion activities;

3           (C) the adoption and enforcement of those  
4           portions of established technical construction  
5           standards and building and safety codes that  
6           relate to hazard mitigation;

7           (D) low-income individuals and families to  
8           assist in paying for the undertaking of hazard  
9           mitigation measures;

10          (E) the dissemination of cost-effective  
11          technologies—

12               (i) to prevent or substantially reduce  
13               damage caused by natural disasters; and

14               (ii) for the establishment of geo-  
15               graphically dispersed and duly-incor-  
16               porated natural disaster damage preven-  
17               tion and mitigation Centers for Protection  
18               Against Natural Disasters to carry out the  
19               dissemination of those technologies;

20          (F) addressing further development in  
21          high-risk, disaster-prone areas and the impact  
22          of such development; and

23          (G) prenatural disaster hazard mitigation,  
24          including retrofitting critical facilities, lifelines,  
25          and public facilities.

1           (2) PRIORITY.—Each State that receives an al-  
2           lotment under subsection (d) shall give priority in  
3           using the amounts received from the Mitigation  
4           Fund to fund hazard mitigation activities necessary  
5           to bring the State into compliance with the statewide  
6           strategic mitigation plan developed by the State  
7           under section 201, including the elements under sec-  
8           tion 201(b).

9           (f) LOCAL COMMUNITIES.—As a condition to receiv-  
10          ing an initial allotment under subsection (d), each state-  
11          wide strategic mitigation plan shall be—

12               (1) developed or designated in consultation with  
13               the parties described in section 201(a); and

14               (2) based on the criteria and priorities de-  
15               scribed in section 201(b)(1).

16          (g) STATE PERFORMANCE.—

17               (1) EVALUATION.—The Director shall evaluate  
18               not later than 3 years after approving a statewide  
19               strategic management plan under section 201 and  
20               not less frequently than every 3 years thereafter, the  
21               progress of each State with respect to the implemen-  
22               tation of a statewide strategic mitigation plan under  
23               section 201, including the implementation of the  
24               processes under section 201(b).

1           (2) ALLOTMENTS.—Allotments made under  
2       subsection (d) from the Mitigation Fund shall be  
3       conditioned on a satisfactory evaluation under para-  
4       graph (1).

5       (h) AUDITS.—The Director shall periodically conduct  
6       audits to ensure that States and local communities are  
7       using the funds from the allocations made under sub-  
8       section (d) to support the hazard mitigation activities de-  
9       scribed in this section and section 101.

10   **SEC. 203. PUBLIC INFRASTRUCTURE RETROFITTING.**

11       (a) STUDY.—The Comptroller General of the United  
12       States shall conduct a study to identify all Federal pro-  
13       grams that provide assistance for public facilities and life-  
14       lines. The study shall determine which of such programs  
15       include or could include as an eligible use of Federal as-  
16       sistance the retrofitting or strengthening of the public fa-  
17       cilities and lifelines to minimize damage from future natu-  
18       ral disasters.

19       (b) REPORT TO CONGRESS.—Not later than 1 year  
20       after the date of enactment of this Act, the results of the  
21       study described in subsection (a), including the determina-  
22       tions on retrofitting, shall be transmitted by the Director  
23       of the Agency to Congress.

1 **SEC. 204. WILDLAND FIRES.**

2 (a) STUDY.—The Secretary of Agriculture, in co-  
3 operation with the Secretary of the Interior, shall enter  
4 into an agreement with the interagency National Wildfire  
5 Coordinating Group to—

6 (1) conduct a study of the threat posed by  
7 wildfires; and

8 (2) issue a report on the findings of the study  
9 that includes recommendations on controlling that  
10 threat.

11 (b) SCOPE OF STUDY.—In conducting the study  
12 under this section, the National Wildfire Coordinating  
13 Group shall evaluate, and make recommendations on, the  
14 following issues:

15 (1) The critical wildfire concerns in the United  
16 States, including wildfires in urban areas that ex-  
17 pand into wildland.

18 (2) Suggested approaches to achieve more effec-  
19 tive and efficient responses to catastrophic wildfires.

20 (3) The effects of downsizing of Federal agen-  
21 cies on fire emergency capabilities and experience.

22 (4) Funding mechanisms to address cata-  
23 strophic wildfires.

24 (5) Suggested approaches to reduce hazardous  
25 fuel loading and other mitigation measures in  
26 wildland and urban areas that abut wildlands.



1           (6) Suggested approaches to improve the co-  
2           ordination of fire prevention and suppression efforts  
3           in wildland and urban areas that abut wildland be-  
4           tween the Federal Government and States and local  
5           communities.

6           (7) Suggested approaches to improve the orga-  
7           nization and training assistance provided to non-  
8           Federal governmental entities concerning the preven-  
9           tion and suppression of wildfires.

10          (8) Suggested approaches for the integration of  
11          all rural fire and emergency response activities  
12          under a common incident management system.

13          (9) Suggested approaches for improving the  
14          education of homeowners who reside near wildland  
15          that is susceptible to wildfires and private insurers  
16          concerning fire prevention and fire suppression, and  
17          the responsibilities of those homeowners and private  
18          insurers concerning those activities.

19          (c) REPORT.—

20          (1) IN GENERAL.—On completion of the study  
21          conducted under this section, but not later than 1  
22          year after the date of enactment of this Act, the Na-  
23          tional Wildfire Coordinating Group shall prepare a  
24          report on the results of the study that includes any

1 recommendations that the National Wildfire Coordi-  
2 nating Group determines to be appropriate and sub-  
3 mit a copy of that report to the Secretary of Agri-  
4 culture and the Secretary of the Interior.

5 (2) SUBMISSION TO CONGRESS.—On receiving a  
6 copy of the report under paragraph (1), the Sec-  
7 retary of Agriculture shall transmit to the Congress  
8 a copy of the report.

9 **SEC. 205. AUTHORIZATION OF APPROPRIATIONS.**

10 (a) OPERATIONS.—There are authorized to be appro-  
11 priated to the Agency such sums as may be necessary for  
12 the Director of the Agency to carry out this title.

13 (b) MITIGATION FUND.—In addition to the funds au-  
14 thorized to be appropriated under subsection (a), there are  
15 authorized to be appropriated to the Mitigation Fund es-  
16 tablished under section 202 such sums as may be nec-  
17 essary to support hazard mitigation.

18 (c) TREATMENT OF SPENDING AUTHORITY.—Any  
19 spending authority authorized by this section shall be ef-  
20 fective only to such extent and in such amounts as are  
21 provided in appropriation Acts.

○