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(Original Signature of Member)

119TH CONGRESS  
1ST SESSION

**H. R.** \_\_\_\_\_

To prohibit weather modification within the United States, and for other  
purposes.

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**IN THE HOUSE OF REPRESENTATIVES**

Ms. GREENE of Georgia introduced the following bill; which was referred to  
the Committee on \_\_\_\_\_

\_\_\_\_\_  
**A BILL**

To prohibit weather modification within the United States,  
and for other purposes.

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

3       **SECTION 1. SHORT TITLE.**

4       This Act may be cited as the “Clear Skies Act”.

5       **SEC. 2. PROHIBITION OF WEATHER MODIFICATION.**

6       (a) IN GENERAL.—Whoever, in any circumstance de-  
7       scribed in subsection (b), knowingly conducts weather  
8       modification in the United States, including the territories

1 and possessions of the United States, shall be subject to  
2 the penalties described in subsection (c).

3 (b) CIRCUMSTANCES DESCRIBED.—For the purposes  
4 of subsection (a), the circumstances described in this sub-  
5 section are that—

6 (1) the defendant traveled in interstate or for-  
7 eign commerce, or traveled using a means, channel,  
8 facility, or instrumentality of interstate or foreign  
9 commerce, in furtherance of or in connection with  
10 the conduct described in subsection (a);

11 (2) the defendant used a means, channel, facil-  
12 ity, or instrumentality of interstate or foreign com-  
13 merce in furtherance of or in connection with the  
14 conduct described in subsection (a);

15 (3) the defendant transmitted in interstate or  
16 foreign commerce any communication relating to or  
17 in furtherance of the conduct described in subsection  
18 (a) using any means, channel, facility, or instrumen-  
19 tality of interstate or foreign commerce or in or af-  
20 fecting interstate or foreign commerce by any means  
21 or in any manner, including by computer, mail, wire,  
22 or electromagnetic transmission;

23 (4) the conduct described in subsection (a) oc-  
24 curred within the special maritime and territorial ju-  
25 risdiction of the United States, the special aircraft

1 jurisdiction of the United States, or any territory or  
2 possession of the United States; or

3 (5) the conduct described in subsection (a) oth-  
4 erwise occurred in or affected interstate or foreign  
5 commerce.

6 (c) PENALTIES.—

7 (1) CRIMINAL PENALTY.—Whoever violates  
8 subsection (a) shall be fined not more than  
9 \$100,000 for each violation, imprisoned not more  
10 than 5 years, or both.

11 (2) CIVIL PENALTY.—The Administrator of the  
12 Environmental Protection Agency may, in coordina-  
13 tion with the Administrator of the Federal Aviation  
14 Administration, impose a civil penalty of not more  
15 than \$10,000 for each violation of subsection (a), in  
16 addition to any other penalties provided by law.

17 (3) REPEAT VIOLATIONS.—Each instance of in-  
18 jection, release, emission, or dispersal under sub-  
19 section (a) shall constitute a separate violation of  
20 such section.

21 **SEC. 3. REPORTING AND INVESTIGATION.**

22 (a) PUBLIC REPORTING.—

23 (1) ESTABLISHMENT OF SYSTEM.—The Admin-  
24 istrator of the Environmental Protection Agency, in  
25 coordination with the Administrator of the Federal

1 Aviation Administration and the Administrator of  
2 the National Oceanic and Atmospheric Administra-  
3 tion, shall establish a system for the public to report  
4 suspected violations of section 2.

5 (2) SUBMISSION OF REPORTS.—Such system  
6 may collect reports via telephone, email, mail, or an  
7 online portal.

8 (3) PUBLICATION OF REPORTS.—The Adminis-  
9 trator of the Environmental Protection Agency shall  
10 make publicly available on the website of the Envi-  
11 ronmental Protection Agency any reports collected  
12 by such system under this subsection.

13 (b) INVESTIGATION.—

14 (1) IN GENERAL.—The Administrator of the  
15 Environmental Protection Agency shall investigate  
16 suspected violations of section 2 reported under sub-  
17 section (a) that the Administrator determines war-  
18 rant further review.

19 (2) DETERMINATION.—

20 (A) REQUIREMENT.—For any suspected  
21 violation investigated under paragraph (1), the  
22 Administrator shall determine whether a viola-  
23 tion of section 2 has occurred.

24 (B) COORDINATION.—In determining  
25 whether a violation of section 2 occurred, the

1 Administrator of the Environmental Protection  
2 Agency may coordinate with the Secretary of  
3 Agriculture, the Secretary of the Interior, the  
4 Administrator of the Federal Aviation Adminis-  
5 tration, the Administrator of the National Aero-  
6 nautics and Space Administration, the Adminis-  
7 trator of the National Oceanic and Atmospheric  
8 Administration, or the head of any other Fed-  
9 eral agency that the Administrator of the Envi-  
10 ronmental Protection Agency determines to be  
11 relevant, to verify the nature of any activities  
12 described in a report submitted under sub-  
13 section (a).

14 (c) REFERRAL TO DOJ.—The Administrator of the  
15 Environmental Protection Agency shall refer a suspected  
16 violation that the Administrator determines to have oc-  
17 curred under subsection (b)(2) to the Attorney General  
18 of the United States for further action.

19 **SEC. 4. REPEAL OF EXISTING AUTHORITIES.**

20 (a) FEDERAL STATUTES.—Any provision of a Fed-  
21 eral statute authorizing or requiring weather modification,  
22 including a licensing requirement or permit for any such  
23 weather modification, is hereby repealed.

24 (b) FEDERAL REGULATIONS OR EXECUTIVE OR-  
25 DERS.—Any provision of a Federal regulation or executive

1 order authorizing or requiring weather modification, in-  
2 cluding a licensing requirement or permit for any such  
3 weather modification, is hereby nullified and shall have no  
4 force or effect.

5 **SEC. 5. DEFINITIONS.**

6 In this Act:

7 (1) **ATMOSPHERE.**—The term “atmosphere”  
8 means the gaseous envelope surrounding the Earth,  
9 including all airspace within the territorial jurisdic-  
10 tion of the United States.

11 (2) **WEATHER MODIFICATION.**—

12 (A) **IN GENERAL.**—The term “weather  
13 modification” means any injection, release,  
14 emission, or dispersal of a chemical, a chemical  
15 compound, or a substance, or conveyance of an  
16 apparatus, into the atmosphere for the express  
17 purpose of—

18 (i) producing an artificial change in  
19 the composition, behavior, or dynamics of  
20 the atmosphere; or

21 (ii) affecting the temperature, weath-  
22 er, climate, or intensity of sunlight.

23 (B) **EXAMPLES.**—Such term includes—

24 (i) geoengineering;

25 (ii) cloud seeding;

- 1 (iii) solar radiation modification and  
2 management; and  
3 (iv) a release of an aerosol into the at-  
4 mosphere to influence temperature, pre-  
5 cipitation, or the intensity of sunlight.

6 **SEC. 6. EFFECTIVE DATE.**

7 This Act shall take effect 90 days after the date of  
8 enactment of this Act.