

**AN ACT**

Repealing IDAHO CODE §§ 22-4301 to -4302; id. § 42-1805; Prohibiting solar radiation modification (SRM), sunlight reflection methods (SRM), solar radiation management (SRM), solar geoengineering, weather modification, cloud seeding, and other polluting atmospheric experiments or interventions within this State; imposing duties on the Idaho State Police and County Sheriffs; and imposing penalties.

The Idaho State Legislature hereby enacts as follows:

**Section 1. Short title.**

This act shall be known and may be cited as "The Mystic Act."

**Section 2. Definitions.**

The following words and phrases when used in this act shall have the meanings given to them in this section unless the context clearly indicates otherwise:

"Air National Guard." The Idaho Air National Guard (ID ANG) is the aerial militia of the State of Idaho. In the event that ID ANG is federalized, the governor shall form a state guard to defend Idaho airspace.

"Artificial Intelligence (AI)." means a field of science and technology encompassing systems and tools that can perform tasks typically requiring human intelligence, such as learning, reasoning, pattern recognition, and decision-making, often through computational techniques like machine learning and neural networks. AI operates within defined parameters to analyze, predict, and execute actions based on complex datasets, with applications ranging from healthcare and genomics to military systems and public policy.

"Atmospheric activity." Any experiment or intervention involving the release of pollutants, conducted by any iteration of human, machine learning, or artificial intelligence, or any combination thereof, that occurs in the atmosphere and may have harmful consequences upon health, the environment

or agriculture.

"Chaff." Aluminum-coated silica glass fibers typically dispersed in bundles containing 5,000,000 to 100,000,000 inhalable fibers, which fall to the ground in about one day, or for nano-chaff, years, and then fall and break apart. Perfluoroalkyl and polyfluoroalkyl substances (PFAS), known also as "forever chemicals," are an ingredient in chaff.

"Cloud seeding." A type of weather engineering or experimentation that may change the amount or type of precipitation by dispersing chemicals or chemical compounds such as dry ice(CO<sub>2</sub>), silver iodide(AgI), or Tri-methyl aluminum(TMA) into the atmosphere by means of aircraft or ground generators.

"Entity." Any of the following:

- (1) Individual.
- (2) Trust.
- (3) Firm.
- (4) Joint stock company.
- (5) Corporation, including a quasi-governmental corporation.
- (6) Nongovernmental organization (NGO).
- (7) Partnership.
- (8) Association.
- (9) Syndicate.
- (10) Municipality or municipal agency.
- (11) Program.
- (12) Fire district.
- (13) Fund.
- (14) Club.
- (15) Nonprofit agency.
- (16) Commission.
- (17) University, college, or academic institution.
- (18) Department or agency of this State.

(19) The Federal Government or any interstate or international governance or instrumentality thereof, including foreign, domestic and mercenary armed services or region within the United States.

(20) Artificial Intelligence (AI).

“Geoengineering” means the intentional large-scale alteration or manipulation of the environment, typically involving the release of aerosols, chemicals, chemical compounds, electromagnetic radiation and/or other physical agents that increase air pollution and effect changes to Earth's atmosphere or surface, inclusive of solar radiation modification (SRM), sunlight reflection methods (SRM), solar radiation management (SRM), climate intervention (CI), stratospheric aerosol injection(SAI), cirrus cloud thinning (CCT), marine cloud brightening (MCB), or cloud seeding.

“Hazard” means a substance or physical agent by its nature harmful to living organisms, generally, and/or to property or another interest of value.

“Intervention” means the act of interfering with weather processes, altering atmospheric or environmental conditions, or releasing pollutants by methods including but not limited to, solar radiation modification (SRM), sunlight reflection methods (SRM), solar radiation management (SRM) stratospheric aerosol injection (SAI), marine cloud brightening (MCB), cirrus cloud thinning (CCT), weather modification, cloud seeding, or outdoor pollution dispersion modeling.

“Machine learning” means the use and development of computer systems that are able to learn and adapt without following explicit instructions, by using algorithms and statistical models to analyze and draw inferences from patterns in data.

“Physical agent” means an agent other than a substance, including without limitation, Radiofrequency/Microwave (RF/MW) radiation and other electromagnetic radiation and fields, barometric pressure, temperature, gravity, kinetic weaponry, mechanical vibration and sound.

"Pollutant" means aerosol; biologic or genetically modified agent; chaff; metal; radioactive material; acid; alkali; chemical; chemical compound; contaminant; microelectronic mechanical systems (MEMS) or smart dust; smoke; soot; substance; fume; vapor; air pollutant regulated by this state; mechanical vibration or other physical agent; particulate; waste, including materials that may be recycled, reconditioned, or reclaimed; solid, liquid, gaseous, or thermal irritant; or artificially produced electric field, magnetic field, electromagnetic field, electromagnetic pulse (EMP), sound wave, sound pollution, light pollution, microwave, or ionizing or non-ionizing radiation.

"Release" means any activity that results in the issuance of contaminants such as the emitting, transmitting, discharging or injecting of one or more nuclear, biological, engineered nano-materials, chemical, and/or physical agents into the ambient atmosphere; whether once, intermittently, or continuously.

"Solar radiation modification (SRM)" or "solar geoengineering" or "sunlight reflection methods (SRM)" or "solar radiation management (SRM)" means an experiment in the earth's climatic system involving the release of pollutants that reduces the amount of sunlight reaching the earth's surface. SRM involves the use of inter-operable ground-based, airborne, and space-based facilities.

"Weather Engineering" means the deliberate manipulation of the environment for purposes that include changing the weather or climate by artificial means, typically involving the release of pollutants into the atmosphere via cloud seeding, for small-scale, large-scale, and global-scale alteration of the environment.

"Weather Modification" means changing, controlling, or interfering with; or attempting to alter, control, or interfere with; the

natural development of cloud forms, precipitation, barometric pressure temperature, conductivity and / or other electromagnetic or sonic characteristics of the atmosphere.

**Section 3. Prohibited Activity.**

The Idaho County Sheriffs or State Police shall immediately issue a cease-and-desist order when cloud seeding or a polluting atmospheric intervention is suspected. The cease-and-desist order under this section shall have the weight of a court order and any violation shall be punished in accordance with section 5.

**Section 4. Notice to Cease Federal or foreign-approved programs.**

(a) General rule.--Government and armed forces projects must meet all the requirements of this act. If an activity deemed hazardous by this act has been approved, explicitly or implicitly, by the Federal Government, the Idaho County Sheriffs or State Police shall issue a notice to the appropriate Federal agency that the activity cannot lawfully be carried out within or over the state of Idaho.

(b) Implementation.--The Idaho County Sheriffs or State Police are authorized to and shall implement this act, determining whether violations have occurred and if deemed necessary, shall refer potentially prohibited activity to the Air National Guard. The Idaho County Sheriffs, State Police and Air National Guard shall develop a policy to determine the process for assessment of violations, referral to the National Guard, and what the enforcement procedure is, within 90 days after the enactment of this Act.

(c) If deemed necessary, the Idaho Air National Guard may interdict, document identification tail numbers, secure photographic evidence, sample aerosolized effluents or particulates, utilize mass spectrometers and other appropriate scientific instrumentation, and engage with aircraft violating this section to escort them to the nearest airport for investigation,

securing of evidence, and documentation of violation.

(d) Random aircraft fuel and equipment checks shall be performed from time to time by Idaho County Sheriffs, deputies, State Police, or DEQ to ensure compliance with this chapter.

(e) As established in this Act, SRM and other atmospheric experimentation methods include the use of interoperable ground-based, airborne, and space-based facilities and heightened radiation pollution levels. Communications and NEXRAD facilities shall be subject to evaluation by an independent licensed radiofrequency (RF) engineer paid for by the facility owner. Evaluation shall document wavelengths, modulation characteristics and rates, intensities and concentrations, directionalities, reflection and duration specifications of any type of electromagnetism to be deployed or potentially emitted, intentionally or inadvertently, during the activity;

(e) Facility owner shall provide a detailed description of current purposes and future capabilities of facilities, including public, private and foreign affiliates and potential uses of Artificial Intelligence.

(f) The RF engineer shall provide findings in a report to be submitted to the Idaho County Sheriff and the Idaho Department of Environmental Quality (DEQ). The radiation signal strength metered at the reported location is not to exceed -75 dBm (decibel-milliwatt) for any frequency or channel band specified by a transmitting entity's FCC transmission license. If signal strength metered by the RF engineer is in excess of -75 dBm, the facility operator has 30 days to achieve compliance without disruption to performance of personal wireless services. Idaho law enforcement and DEQ shall perform random testing from time to time to ensure facility compliance with this chapter. Failure to comply will result in a fine of not more than \$50,000.00 per day for each day the facility is out of compliance. Deliberate falsification or altering of information related to this section shall constitute a violation of this chapter. All public and private entities

operating in the state shall comply with the requirements of this section.

(g) To ensure the economic protection and privacy of residents of the state of Idaho, the safe and secure deployment of hard-wired, fiber-optic connections to the premises of homes, schools, and businesses shall be offered, thereby providing the ability to conduct financial transactions and complete life-saving communications in the event that electronic interactions by existing means are compromised, restricted, or otherwise not possible. To safeguard privacy, consumer choice options including non-wireless routers, modems, and mechanical analog utility meters, within a home, property, or business shall be offered to customers without additional fees.

**Section 5. Penalties and enforcement.**

An entity that engages in a polluting atmospheric intervention or uses an unmarked or unidentified aircraft or other vehicle or facility to carry out a weather engineering or other polluting atmospheric intervention shall:

(1) Have committed a felony and shall pay a fine of not less than \$500,000 or be imprisoned for not more than two years, or both;

(2) Be guilty of a separate offense for each day during which prohibited activity has been conducted, repeated, or continued;

(3) Pilot license shall be permanently revoked;

(4) Be deemed in violation, and subject to any further penalties of Idaho Pollution laws.

(5) Idaho Sheriffs shall deputize and train volunteer Idaho citizens to assist with the enforcement of the provisions of this chapter.

**Section 6. Effective date.**

This act shall take effect immediately.