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 (2)  
**COMMENT**

**secretary**

**From:** Andrea Psoras-QEDI [apsoras@qedinternational.com]  
**Sent:** Monday, May 05, 2008 3:08 PM  
**To:** secretary  
**Subject:** CFTC Requests Public Input on Possible Regulation of "Event Contracts"

**Received CFTC  
 Records Section**

5/7/08

**Commodity Futures Trading Commission**

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OFFICE OF THE SECRETARIAT

MAY -7 PM 2:42

RECEIVED  
 C.F.T.C.

**Dear Commissioners and Secretary:**

Not everything is a commodity, nor should something that is typically covered by some sort of property and casualty insurance suddenly become exchange tradable. Insurance companies for a number of years have provided compensation of some sort for random, but periodic events. Where the insurance industry wants to off-load their risk at the expense of other commodities markets participants, contributes to sorts of moral hazards - which I vigorously oppose.

If where there is 'interest' to develop these sorts of risk event instruments, to me it seems an admission that the insurance sector is perhaps marginal or worse, incompetent or too greedy to determine how to offer insurance for events presumably produced by nature.

Now where there are the weather and earth shaking technologies, or some circles call these weather and electro-magnetic weapons, used insidiously unfortunately by our military, our intelligence apparatus, and perhaps our military contractors for purposes contrary to that to which our public servants take their oath of office to the Constitution, I suggest prohibiting the use of that technology rather than leaving someone else holding the bag in the event destruction produced by, and where so-called 'natural' events were produced by military contractor technology in the guise of 'mother nature'. \*

Consider Rep Denis Kucinich as well as former Senator John Glenn attempted to have our Congress prohibit the use of space based weapons. That class of weapons includes the 'weather weapons'.  
<http://www.globalresearch.ca/articles/CHO409F.html> as well as other articles about this on the Global Research website.

Respectfully,  
 Andrea Psoras

**"CFTC Requests Public Input on Possible Regulation of "Event Contracts"**

**Washington, DC** – The Commodity Futures Trading Commission (CFTC) is asking for public

5/7/2008

comment on the appropriate regulatory treatment of financial agreements offered by markets commonly referred to as event, prediction, or information markets.

During the past several years, the CFTC has received numerous requests for guidance involving the trading of event contracts. These contracts typically involve financial agreements that are linked to events or measurable outcomes and often serve as information collection vehicles. The contracts are based on a broad spectrum of events, such as the results of presidential elections, world population levels, or economic measures.

“Event markets are rapidly evolving, and growing, presenting a host of difficult policy and legal questions including: What public purpose is served in the oversight of these markets and what differentiates these markets from pure gambling outside the CFTC’s jurisdiction?” said CFTC Acting chairman Walt Lukken. “The CFTC is evaluating how these markets should be regulated with the proper protections in place and I encourage members of the public to provide their views.”

In response to requests for guidance, and to promote regulatory certainty, the CFTC has commenced a comprehensive review of the Commodity Exchange Act’s applicability to event contracts and markets. The CFTC is issuing a Concept Release to solicit the expertise and opinions of all interested parties, including CFTC registrants, legal practitioners, economists, state and federal regulatory authorities, academics, and event market participants.

The Concept Release will be published in the Federal Register shortly; comments will be accepted for 60 days after publication in the Federal Register."

Comments may also be submitted electronically to [secretary@cftc.gov](mailto:secretary@cftc.gov). All comments received will be posted on the CFTC’s website.

\*

### **Weather as a Force Multiplier: Owning the Weather in 2025**

A Research Paper Presented To Air Force 2025

August 1996

*Below are highlights contained within the actual report. Please remember that this research report was issued in 1996 - 8 years ago - and that much of what was discussed as being in preliminary stages back then is now a reality.*

**In the United States, weather-modification will likely become a part of national security policy with both domestic and international applications. Our government will pursue such a policy, depending on its interests, at various levels.**

In this paper we show that appropriate application of weather-modification can provide battlespace dominance to a degree never before imagined. In the future, such operations will enhance air and space superiority and provide new options for battlespace shaping and battlespace awareness. **"The technology is there, waiting for us to pull it all together"** [General Gordon R. Sullivan, "Moving into the 21st Century: America's Army and Modernization," *Military Review* (July 1993) quoted in Mary Ann Seagraves and Richard Szymer, "Weather a Force Multiplier," *Military Review*, November/December 1995, 75].

A global, precise, real-time, robust, **systematic weather-modification capability**

would provide war-fighting CINCs [an acronym meaning "Commander IN Chief" of a unified command] with a powerful force multiplier to achieve military objectives. Since weather will be common to all possible futures, a weather-modification capability would be universally applicable and have utility across the entire spectrum of conflict. The capability of influencing the weather even on a small scale could change it from a force degrader to a force multiplier.

In 1957, the president's advisory committee on weather control explicitly recognized the military potential of weather-modification, warning in their report that **it could become a more important weapon than the atom bomb** [William B. Meyer, "The Life and Times of US Weather: What Can We Do About It?" *American Heritage* 37, no. 4 (June/July 1986), 48].

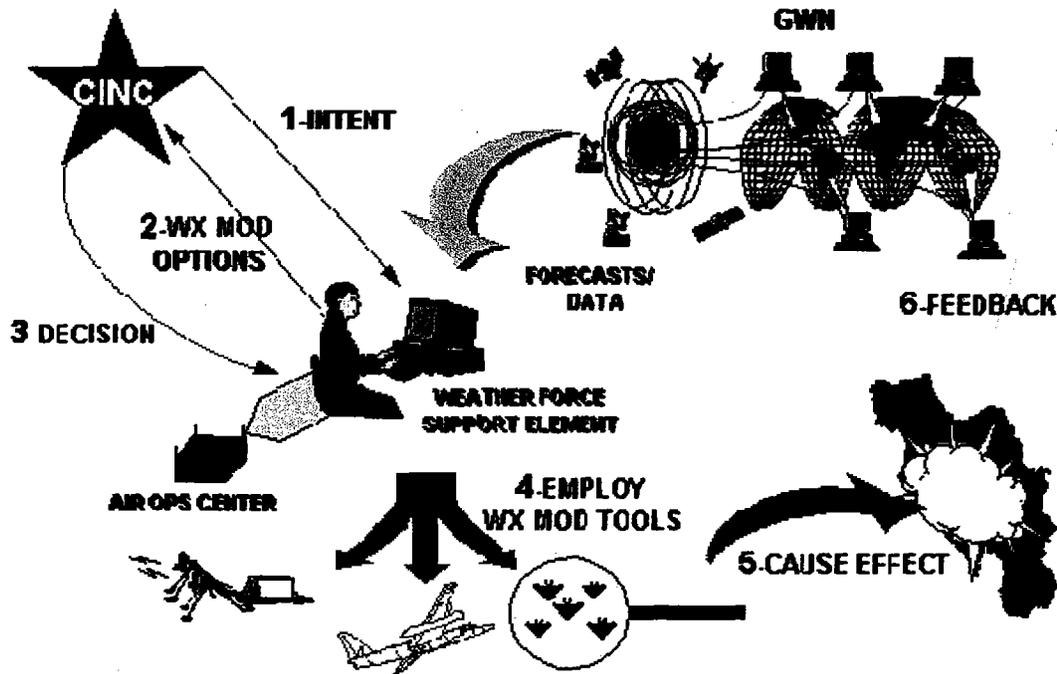
Today [since 1969], **weather-modification is the alteration of weather phenomena** over a limited area for a limited period of time. [Herbert S. Appleman, *An Introduction to Weather-modification* (Scott AFB, Ill.: Air Weather Service/MAC, September 1969), 1].

In the broadest sense, weather-modification can be divided into two major categories: suppression and intensification of weather patterns. In extreme cases, it might involve **the creation of completely new weather patterns**, attenuation or **control of severe storms**, or even **alteration of global climate** on a far-reaching and/or long-lasting scale.

Extreme and controversial examples of weather modification-**creation of made-to-order weather**, large-scale **climate modification**, **creation and/or control (or "steering") of severe storms**, etc.-were researched as part of this study... the weather-modification applications proposed in this report range from technically proven to potentially feasible.

### **Applying Weather-modification to Military Operations**

How will the military, in general, and the USAF, in particular, manage and employ a weather-modification capability? We envision this will be done by the weather force support element (WFSE), whose primary mission would be to support the war-fighting CINCs with weather-modification options, in addition to current forecasting support. Although the WFSE could operate anywhere as long as it has access to the GWN and the system components already discussed, it will more than likely be a component within the AOC or its 2025-equivalent. With the CINC's intent as guidance, the WFSE formulates weather-modification options using information provided by the GWN, local weather data network, and weather-modification forecast model. The options include range of effect, probability of success, resources to be expended, the enemy's vulnerability, and risks involved. The CINC chooses an effect based on these inputs, and the WFSE then implements the chosen course, selecting the right modification tools and employing them to achieve the desired effect. Sensors detect the change and feed data on the new weather pattern to the modeling system which updates its forecast accordingly. The WFSE checks the effectiveness of its efforts by pulling down the updated current conditions and new forecast(s) from the GWN and local weather data network, and plans follow-on missions as needed. This concept is illustrated in figure 3-2.



Two key technologies are necessary to meld **an integrated, comprehensive, responsive, precise, and effective weather-modification system**. Advances in the science of chaos are critical to this endeavor. Also key to the feasibility of such a system is the ability to model the extremely complex nonlinear system of global weather in ways that can accurately predict the outcome of changes in the influencing variables. Researchers have already successfully controlled single variable nonlinear systems in the lab and hypothesize that current mathematical techniques and computer capacity could handle systems with up to five variables. Advances in these two areas would make it feasible to affect regional weather patterns by making small, continuous nudges to one or more influencing factors. Conceivably, **with enough lead time and the right conditions, you could get "made-to-order" weather** [William Brown, "Mathematicians Learn How to Tame Chaos," *New Scientist* (30 May 1992): 16].

The total weather-modification process would be a real-time loop of continuous, appropriate, measured interventions, and feedback **capable of producing desired weather behavior**.

The essential ingredient of the weather-modification system is the set of **intervention techniques used to modify the weather**. The number of specific intervention methodologies is **limited only by the imagination**, but with few exceptions they involve **infusing either energy or chemicals into the meteorological process** in the right way, at the right place and time. The intervention could be **designed to modify the weather in a number of ways**, such as influencing clouds and precipitation, **storm intensity, climate, space, or fog**.

## PRECIPITATION

"...significant beneficial influences can be derived through judicious exploitation of the solar absorption potential of carbon black dust" [William M. Gray et al., "Weather-modification by Carbon Dust Absorption of Solar Energy," *Journal of Applied Meteorology* 15 (April 1976): 355]. The study ultimately found that this technology could be **used to enhance rainfall** on the mesoscale, **generate cirrus clouds**, and **enhance cumulonimbus (thunderstorm) clouds** in otherwise dry areas.

...if we are fortunate enough to have a fairly large body of water available upwind from the targeted battlefield, carbon dust could be placed in the atmosphere over that water. Assuming the dynamics are supportive in the atmosphere, the rising saturated air will eventually form clouds and rainshowers downwind over the land.

Numerous **dispersal techniques** [of carbon dust] have already been studied, but the most convenient, safe, and cost-effective method discussed is **the use of afterburner-type jet engines to generate carbon particles** while flying through the targeted air. This method is based on injection of liquid hydrocarbon fuel into the afterburner's combustion gases [this explains why contrails have now become chemtrails].

To date, much work has been done on UAVs [Unmanned Aviation Vehicles] which can closely (if not completely) match the capabilities of piloted aircraft. If this UAV technology were combined with stealth and carbon dust technologies, the result could be a UAV aircraft invisible to radar while en route to the targeted area, which could spontaneously create carbon dust in any location.

If clouds were seeded (**using chemical nuclei** similar to those used today or perhaps a more effective agent discovered through continued research) before their downwind arrival to a desired location, the result could be a suppression of precipitation. In other words, **precipitation could be "forced" to fall before its arrival in the desired territory**, thereby making the desired territory "dry."

## FOG

Field experiments with **lasers** have demonstrated the capability to dissipate warm fog at an airfield with zero visibility. **Smart materials based on nanotechnology** are currently being developed with gigaops computer capability at their core. They could adjust their size to optimal dimensions for a given fog seeding situation and even make adjustments throughout the process. They might also enhance their dispersal qualities by adjusting their buoyancy, by **communicating with each other**, and by **steering themselves within the fog**. They will be able to provide immediate and continuous effectiveness feedback by integrating with a larger sensor network and **can also change their temperature and polarity to improve their seeding effects** [J. Storrs Hall, "Overview of Nanotechnology," adapted from papers by Ralph C. Merkle and K. Eric Drexler, Rutgers University, November 1995]. As mentioned above, UAVs could be used to deliver and distribute these smart materials.

Recent army research lab experiments have demonstrated the feasibility of

**generating fog.** They used commercial equipment to generate thick fog in an area 100 meters long. Further study has shown fogs to be effective at **blocking much of the UV/IR/visible spectrum**, effectively masking emitters of such radiation from IR weapons [Robert A. Sutherland, "Results of Man-Made Fog Experiment," Proceedings of the *1991 Battlefield Atmospheric Conference* (Fort Bliss, Tex.: Hinman Hall, 3-6 December 1991)].

## STORMS

The damage caused by storms is indeed horrendous. For instance, **a tropical storm has an energy equal to 10,000 one-megaton hydrogen bombs** [Louis J. Battan, *Harvesting the Clouds* (Garden City, N.Y.: Doubleday & Co., 1960), 120]. At any instant there are approximately 2,000 thunderstorms taking place. In fact 45,000 thunderstorms, which contain heavy rain, hail, microbursts, wind shear, and lightning form daily [Gene S. Stuart, "Whirlwinds and Thunderbolts," *Nature on the Rampage* (Washington, D.C.: National Geographic Society, 1986), 130].

Weather-modification technologies might involve **techniques that would increase latent heat release in the atmosphere, provide additional water vapor for cloud cell development, and provide additional surface and lower atmospheric heating to increase atmospheric instability.** The focus of the weather-modification effort would be to provide additional "conditions" that would make the atmosphere unstable enough to generate cloud and eventually storm cell development.

One area of storm research that would significantly benefit military operations is **lightning modification...** but some offensive military benefit could be obtained by doing research on **increasing the potential and intensity of lightning.**

Possible mechanisms to investigate would be ways to modify the electropotential characteristics over certain targets to induce lightning strikes on the desired targets as the storm passes over their location.

In summary, the ability to **modify battlespace weather through storm cell triggering** or enhancement would allow us to exploit the technological "weather" advances.

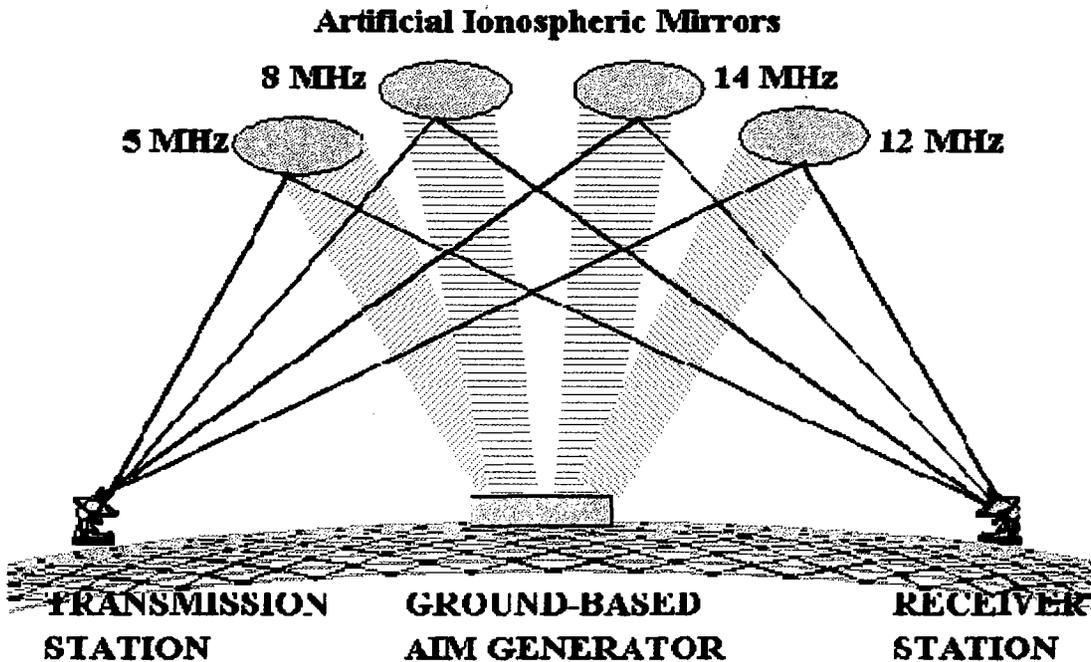
## SPACE WEATHER-MODIFICATION

This section discusses opportunities for **control and modification of the ionosphere** and near-space environment for force enhancement. A number of methods have been explored or proposed to modify the ionosphere, including **injection of chemical vapors and heating or charging via electromagnetic radiation or particle beams** (such as ions, neutral particles, x-rays, MeV particles, and energetic electrons) - [Peter M. Banks, "Overview of Ionospheric Modification from Space Platforms," in *Ionospheric Modification and Its Potential to Enhance or Degrade the Performance of Military Systems* (AGARD Conference Proceedings 485, October 1990) 19-1].

It is important to note that many techniques to modify the upper atmosphere have been **successfully demonstrated** experimentally. Ground-based modification techniques employed by the FSU include vertical HF heating, oblique HF heating, microwave heating, and **magnetospheric modification** [Capt Mike Johnson, *Upper*

*Atmospheric Research and Modification-Former Soviet Union (U), DST-18205-475-92 (Foreign Aerospace Science and Technology Center, AF Intelligence Command, 24 September 1992)].*

**Creation of an artificial uniform ionosphere** was first proposed by Soviet researcher A. V. Gurevich in the mid-1970s. An artificial ionospheric mirror (AIM) would serve as a precise mirror for **electromagnetic [EM] radiation of a selected frequency or a range of frequencies.**



## ARTIFICIAL WEATHER

While most weather-modification efforts rely on the existence of certain preexisting conditions, it may be possible to produce some weather effects artificially, regardless of preexisting conditions. For instance, **virtual weather could be created** by influencing the weather information received by an end user.

Nanotechnology also offers possibilities for creating simulated weather. A cloud, or several clouds, of microscopic computer particles, all communicating with each other and with a larger control system could provide tremendous capability. Interconnected, atmospherically buoyant, and having navigation capability in three dimensions, such **clouds could be designed to have a wide-range of properties...** Even if power levels achieved were insufficient to be an effective strike weapon [**if power levels WERE sufficient, they would be an effective strike weapon**], the potential for psychological operations in many situations could be fantastic.

One major advantage of using simulated weather to achieve a desired effect is that unlike other approaches, **it makes what are otherwise the results of deliberate actions appear to be the consequences of natural weather phenomena.** In addition, it is potentially relatively inexpensive to do. According to J. Storrs Hall, a

**\*\*\*IMPORTANT UPDATE\*\*\* 02SEP05**

The above link to Maxwell Air Force Base and the Air University was removed by the Air Force on or shortly after October 11, 2004, within days after we posted this article.

A full archive is currently posted by the Federation of American Scientists at the following link:

<http://www.fas.org/spp/military/docops/usaf/2025/es/e-s.htm>

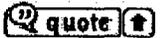
or you can download a complete July 1997 archive at:

[Web Archive Organization](#)

Last edited by Gnosty on Tue 01 Nov, 2005; edited 4 times in total

**linn**  
Veteran Member

Posted: Mon 22 Nov, 2004



Joined: 25 Dec 2003  
Posts: 200

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**Aerosol and Electromagnetic Weapons In The Age Of Nuclear War**

By Amy Worthington

[www.globalresearch.ca](http://www.globalresearch.ca)

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North America is now suffering its seventh year of conspicuous and dangerous aerosol and electromagnetic operations conducted by the U.S. government under the guise of national security. Concerned citizens watch in fear as military tankers discolor the skies with toxic chemicals that morph into synthetic clouds.

We continually witness bizarre meteorological occurrences as powerful electromagnetic devices manipulate both the jet stream and individual storm fronts to create artificial weather and climatic conditions. Black operations projects embedded within these aerosol missions are documented to sicken and disorient select populations with biological test agents and psychotronic mind/mood control technologies.

Part of what is happening in the atmosphere above us involves the Pentagon's secret space weapons program, designed for strategic, operational and tactical levels of war. NASA missions will soon be transferred to Pentagon control.1 The Air Force Space Command declares that, in order to monitor and shape world events, it must fight intense, decisive wars with great precision from space.2 Air Force Secretary James G. Roche has stated: "Space capabilities are integrated with, and affect every link in the kill chain."3

A glimpse into new death technologies under construction is in legislation introduced by Ohio Congressman Dennis Kucinich. His unsuccessful Space Preservation Act of 2001 was intended to ban space deployment of:4

- \* electronic, psychotronic and information weaponry
- \* high altitude ultra low frequency weapons
- \* plasma, electromagnetic, sonic and ultrasonic weapons

- \* laser weapons
- \* strategic, theater, tactical or extraterrestrial weapons
- \* chemical biological, environmental climate or tectonic weapons
- \* chemtrails (this item was stricken from a later version, suggesting duress)

In their quest to remain top dog in the kill chain, the purveyors of perpetual war have deliberately dimmed earth's life-giving sunlight,<sup>5</sup> and reduced atmospheric visibility with lung-clogging particulates and polymers.<sup>6</sup> This ecological terrorism has severely compromised public health, according to thousands of testimonials. Years of mass appeals to legislators, media and military officials for information, and for cessation of catastrophic atmospheric degradation, have fallen on deaf bureaucratic ears. Public awareness of what befalls us remains as murky as our skies because those "in the know" are muzzled by national secrecy laws and Americans have no authority to challenge matters of national security. Left to gather clues, we know this much so far:

1. At least part of the aerosol project has been dubbed Operation Cloverleaf,<sup>7</sup> probably due to its multi-faceted operations, which include: weather modification, military communications, space weapons development, ozone and global warming research plus biological weaponry and detection testing.
2. Dumping tons of particulate matter from aircraft has geo-engineered our planetary atmosphere into a highly charged, electrically-conductive plasma useful for military projects.<sup>8</sup> The air we breathe is laden with asbestos-sized synthetic fibers and toxic metals, including barium salts, aluminum, and reportedly, radioactive thorium.<sup>9</sup> These materials act as electrolytes to enhance conductivity of military radar and radio waves.<sup>10</sup> Poisonous on par with arsenic and a proven suppressant of the human immune system,<sup>11</sup> atmospheric barium weakens human muscles, including those of the heart.<sup>12</sup> Inhaled aluminum goes directly to the brain and medical specialists confirm that it causes oxidative stress within brain tissue, leading to formation of Alzheimer's like neurofibrillary tangles.<sup>13</sup> Radioactive thorium is known to cause leukemia and other cancers.<sup>14</sup>
3. Only a small percentage of the military's atmospheric modification projects are visibly obvious. What we can't see is equally dangerous. The ionosphere, the earth and its inhabitants are continually bombarded with high frequency microwaves used to manipulate the charged atmosphere for weather modification, information gathering and for tectonic (earthquake-producing) weaponry.<sup>15</sup> Independent chemtrail researcher Clifford Carnicom confirms that we are also continuously subjected to extremely low electromagnetic frequencies (ELF) pulsing at 4 hertz multiples, frequencies known to profoundly affect human biological and mental functioning.<sup>16</sup>
4. There is a well-documented biological component to continuously ongoing atmospheric studies in which nations and regions are furtively inoculated via specially designed delivery systems with combinations of viruses, bacteria, fungi, mycoplasma, desiccated blood cells and exotic biological markers so that testmasters can assess human, animal and plant response.<sup>17</sup>
5. The multi-organizational megalith perpetrating these bio-chem projects against humanity includes the U.S. Department of Defense (DOD) and its research arm DARPA, plus the Department of Energy

(DOE) with its huge network of national labs and universities. Private defense contractors and pharmaceutical companies are heavily involved.<sup>18</sup> Cooperating governments of other nations and probably some United Nations agencies are complicit, since the aerosol projects are global in scope.

Gross chemical and electromagnetic pollution is only part of the horrific realities we endure. The sociopaths who brazenly pervert skies, climate and weather for power and profit are the same madmen who have waged four limited nuclear wars since 1991. Radioactive weaponry, declared both illegal and immoral by the entire civilized world, has been used by the Pentagon in Desert Storm, the Balkans campaign and the on-going occupation-wars against Afghanistan and Iraq. Few Americans understand the extent of carnage inflicted in their name across the planet.

By scientific definition, the missiles, tank penetrators and bunker busting bombs unleashed against Iraq and Afghanistan by U.S. and British forces in the so-called war on terror are nuclear weapons.<sup>19</sup> Refuse from radioactive weaponry does not disperse, but remains in the atmosphere organotoxic, mutagenic and carcinogenic to all living flesh for 4.5 billion years.

Inhabitants of the Pentagon's two newly "liberated" nations are now slowly dying of radiation and heavy metal poisoning. Victims of U.S. weaponry used in Afghanistan have a concentration of non-depleted uranium isotopes in their bodies never before seen in civilian populations.<sup>20</sup> Tons of depleted and non-depleted uranium contaminating their land, air, food and water guarantee their painful demise. Using data from the United Kingdom Atomic Energy Authority (UKAEA), nuclear scientist Leuren Moret calculates that the estimated 2,500+ tons of depleted uranium used against Iraq in 1991 and 2003 is sufficient to cause 25 million new cancers.<sup>21</sup> Is it a coincidence that the population of Iraq, according to the CIA, is 25 million?

The quarter million U.S. and British fighting forces who have helped the Pentagon deliver this holocaust also face inevitable radiological death by slow burn. Rotated into atomic war zones since 2001, coalition troops have inhaled and ingested millions of tiny invisible ceramic uranium particles which emit alpha, beta and gamma radiation as they embed in lungs, kidneys, blood, lymph and bone.<sup>22</sup> Radiation exposure to a single internalized U-238 (uranium) alpha particle is 50 times the allowable whole body dose for one year under international standards.<sup>23</sup> As U-238 decays into daughter isotopes, it becomes ever more radioactive, causing cell and organ destruction to escalate over time.<sup>24</sup> Uranium contamination leads to incapacitating, multi-organ system disorders identical to illnesses suffered by thousands of Gulf War I vets. Bodily fluids poisoned with uranium isotopes sicken spouses and visit upon offspring a genetic Armageddon.<sup>25</sup>

Who knows what a disabled and prematurely dying military population will mean to future stability and safety of USA? Yet Senator Chuck Hagel (R- Neb.) now demands that America provide more fodder for its atomic battlefields by reinstating the military draft so that "all of our citizens...bear some responsibility and pay some price" in order to "understand the intensity of the challenges we face."<sup>26</sup>

Despite disingenuous denials that biological harm will result from atomic warfare,<sup>27</sup> the Pentagon knows full well the gruesome realities of uranium weaponry by virtue of its own voluminous studies spanning 60 years. Pentagon documents confirm that America's war establishment knowingly exposes its own troops to dangerous levels of radiation.<sup>28</sup> The resulting illness of those now returning from the war zones is already making headlines.<sup>29</sup>

Because our military-industrial overlords brazenly poison the very grunts who make their war games possible, we must logically conclude there is virtually nothing they would not secretly and sadistically do to the rest of us. Military officials lie as perniciously about chemtrail operations<sup>30</sup> as they do about effects of DU weaponry. If people were to consider the published science regarding chemtrails and DU, they would understand that we are all in mortal jeopardy.

Both the Pentagon's aerosol operations and its limited nuclear wars are deeply interconnected. We can trace the beginnings of Operation Cloverleaf right to the Strangelove brain of Dr. Edward Teller, father of the hydrogen bomb and proponent of nuking inhabited coast lines to rearrange them for economic projects.<sup>31</sup> Before he died in 2003, Teller was director emeritus of Lawrence Livermore National Laboratory, where plans for nuclear, biological and directed energy weapons are crafted. In 1997, Teller publicly outlined his proposal to use aircraft to scatter in the stratosphere millions of tons of electrically-conductive metallic materials, ostensibly to reduce global warming.<sup>32</sup>

Shortly after Teller's presentation, the public began seeing frenetic chemtrailing. In 2000, CBS News admitted that scientists were "looking at drastic solutions for global warming, including manipulating the atmosphere on a massive scale." CBS confirmed that the plan to load the air with tiny particles would "deflect enough sunlight to trigger global cooling."<sup>33</sup>

Teller estimated that commercial aircraft could be used to spew these particles at a cost of 33 cents a pound.<sup>34</sup> This gives credence to a report by an airline manager, forced by a compulsory non-disclosure agreement to remain anonymous, that commercial aircraft have been co-opted to assist the military in consummating Project Cloverleaf.<sup>35</sup> A 1991 Hughes aircraft patent confirms that sunscreen particulate materials can be run through jet engines.<sup>36</sup> A science textbook now used in some public schools discusses the sunscreen project by showing a large orange-red jet with the caption, "Jet engines running on richer fuel would add particles to the atmosphere to create a sunscreen." The logo on the plane says "Particle Air."<sup>37</sup> The implications of this crucial information should not be understated. A program to make America's millions of annual jet flights a source of specially designed particulate pollution is serious business.

Cloverleaf particles and polymers saturating the air we breathe are smaller than 10 microns (PM 10) and are invisible to the human eye. By comparison, a human hair is 60 to 100 microns in thickness. Scientists and the EPA report that because PM10 and sub-micron pollution particles bypass lung filters and enter the blood stream, they cause radical changes in the endocrine and nervous systems.<sup>38</sup> They can trigger high blood pressure and cause heart attack within two hours of inhalation.<sup>39</sup> They cause the blood to become sticky, making it tougher for the heart to pump and increasing the risk of blood clots and vessel damage.<sup>40</sup> Now researchers in Taiwan document "a significant increase" in the number of stroke victims when PM10 pollutant levels rise.<sup>41</sup> The American Lung Association confirms that we are breathing more toxic air than ever.<sup>42</sup> No wonder nationwide asthma rates have been soaring in recent years.<sup>43</sup>

Tiny synthetic filaments called polymers are part of the brew. In 1990, a NATO report detailed how high-flying aircraft can modify the atmosphere by spraying polymers to absorb electromagnetic radiation.<sup>44</sup> U.S. patent number 6315213 describes how cross-linked aqueous polymers dispersed into a storm diminish rain.<sup>45</sup>

Polymer chemist Dr. R. Michael Castle has studied atmospheric polymers for years. He has found that some of them contain bioactive materials, which can cause "serious skin lesions and diseases when absorbed into the skin."<sup>46</sup> He has identified microscopic polymers comprised of genetically-engineered fungal forms mutated with viruses. He says that trillions of fusarium (fungus)/virus mutated spores, which secrete a powerful micro-toxin, are part of the air we breathe.<sup>47</sup> Allergies anyone?

We can safely bet that into our particle-enriched air, experimenters are also dumping nanoparticles, developed for a variety of military and industrial uses. These engineered carbon molecules, as small as one-thousandth the diameter of human hair, display bizarre chemical properties and are known to trigger organ damage.<sup>48</sup> A recent study at Southern Methodist University found that fish exposed to one type of nanoparticle suffered severe brain damage after only 48 hours.<sup>49</sup>

The military's aerosol operations have been climate altering to the extreme. Air traffic is a huge source of greenhouse pollution. Increasing that traffic exponentially in order to scatter tons of heat-trapping metallic particulates and heat-liberating barium salts have undoubtedly led to accelerated global warming. Greenhouse gases in the atmosphere, including carbon dioxide, have reached a record high this year.<sup>50</sup> As carbon dioxide levels rise, oxygen levels decrease.

In 1996, Scientists for Global Responsibility compiled a report contending that dangerous geoengineering, as proposed by Teller and the Global Change Research Coordination Office, would be absolutely ineffective in mitigating global warming. The report noted that climate engineering research is funded by industry with a vested interest in continued high consumption of fossil fuels.<sup>51</sup> The hair-brained scheme of particle engineering was contrived to ensure that industry polluters will never be forced to decrease their greenhouse gas emissions. But because warming and pollution trends have worsened drastically since the aerosol projects began, we must suspect that the warming mitigation program is a hoax and that chemtrailing is really intended, among other things, to create a series of "hobgoblins."

The establishment's modus operandi for maintaining a fierce and lucrative hold upon the collective American mind has been defined precisely by satirist H.L. Mencken (1880-1956) who wrote: "The whole aim of practical politics is to keep the populace alarmed, and thus clamorous to be led to safety, by menacing it with an endless series of hobgoblins, all of them imaginary."

In The Report from Iron Mountain published in 1967, just as the Pentagon's lucrative Vietnam War was being revved into high gear, establishment braintrusters confirmed that perpetual war is absolutely vital for controlling and manipulating the masses. The document even suggested a number of options for creating fictitious enemies, noting that perpetual war induces populations to give blind allegiance to political authority.<sup>52</sup>

Since the 1930s, when the Eastern Establishment, including the Bush family, used its New York banks and oil companies to secretly fund Hitler's German Nazi party,<sup>53</sup> our controllers have employed FEAR, the concept of ENEMY and WAR to keep us in bondage. Chemtrailing is a manifestation of the Fourth Reich, an era of corporate fascism ushered in by a powerful military juggernaut, which manufactures enemies and unleashes fake terror attacks to scare us into voiceless submission.

Both Saddam Hussein and the al Qaeda networks have long been nourished with U.S. government and corporate funding and groomed by U.S. military and corporate advisors to play useful roles as "enemies."<sup>54</sup> Former German Technology Minister Andreas von Bulow recently confirmed on U.S. radio that hijacked planes were able to fly around the eastern U.S. on 9/11 unimpeded by military interdiction because those attacks were part of a carefully-orchestrated "covert operation" designed to coerce America into perpetual conflict with the Muslim world.<sup>55</sup>

Now, a "secret" Pentagon report has been conveniently leaked to the media. It contends that abrupt climate change is the most fearful hobgoblin yet.<sup>56</sup> Authored by change agents with ties to the CIA and the Royal Dutch/Shell Group, the report contends that abrupt climate change will lead to a global catastrophe of monumental proportions, including nuclear war and natural disasters, as whole nations disappear beneath the encroaching sea and survivors fight for dwindling food, water and energy supplies.

Yet the Pentagon has been involved for decades in the drastic manipulation of weather, climate and atmospheric conditions. The U.S. used a chemical agent dubbed Olive Oil during Operation Popeye to induce heavy rains in Vietnam 40 years ago.<sup>57</sup> The Air Force document titled "Weather As a Force Multiplier: Owning the Weather in 2025" lists its weaponized agenda for creating abrupt climate change including: Storm creation and modification, fog and cloud creation, precipitation enhancement, precipitation denial, drought inducement and artificial creation of "space weather." This document also states that the military's radical weather modification agenda will "become a part of national security policy with both domestic and international applications."<sup>58</sup>

Weather weapons are now routinely used in war zones. A citizen reporting from Serbia noted that during NATO operations in the Balkans, black clouds suddenly materialized out of blue skies, hailstones were the size of eggs, and surreal thunder and lightning terrified the people. He reported that scientists found that the electromagnetic field over Serbia had been punctured, causing rain systems to circumvent the region.<sup>59</sup> In addition to manufactured drought, scientists also predict that Serbia will suffer 10,000 cancer deaths from DU weaponry used there.<sup>60</sup>

According to University of Ottawa Professor Michael Chossudovsky, the military's High-frequency Active Auroral Research Program (HAARP), operating in Alaska as part of the Strategic Defense Initiative, is a powerful tool for weather and climate modification.<sup>61</sup> Operated jointly by the U.S. Navy and Air Force, HAARP antennas bombard and heat the ionosphere, causing electromagnetic frequencies to bounce back to earth, penetrating everything living and dead.<sup>62</sup>

HAARP transmissions make holes in the ozone,<sup>63</sup> creating yet another hobgoblin. HAARP inventor Bernard Eastlund described in his original patent how antenna energy can interact with plumes of atmospheric particles, used as a lens or focusing device, to modify weather.<sup>64</sup> HAARP is capable of triggering floods, droughts and hurricanes, much to the chagrin of both the European Parliament and the Russian Duma.<sup>65</sup>

HAARP also generates sweeping pulses through the ULF/ELF range.<sup>66</sup> In 2000, independent researchers monitored HAARP transmissions of 14 hertz. They found that when these signals were broadcast at high output levels, wind speeds topped 70 miles per hour. They watched as these same transmissions dispersed a huge weather front approaching the west coast from California to British Columbia. Although precipitation had been originally forecast, the front was seen shredding apart on

satellite photos and rain did not materialize.<sup>67</sup> The hobgoblin drought can be an enriching and empowering tool for certain corporate and governing entities.

HAARP is not only capable of destabilizing agricultural and ecological systems anywhere on the planet, but its effects can target select regions to affect human physical, mental and emotional responses during non-lethal warfare projects.<sup>68</sup> HAARP frequencies beamed at specific targets can generate catastrophic earthquakes,<sup>69</sup> exactly like the quake last December which killed thousands of people in Iran, a nemesis nation according to the Bush administration.

The Pentagon's warning about climate catastrophe is surely nothing more than a thinly-veiled attempt to prepare the masses for the bizarre atmospheric upheavals we can expect as the military continues to brutalize our planet and near space with its grotesque toys. And we ain't seen nothing yet. Dr. Eastlund and his ilk have developed plans for solar power satellites designed to modify the weather with electromagnetic beam output that dwarfs the present HAARP system.<sup>70</sup> As abrupt climate change is increasingly orchestrated, we will surely need additional fascist agencies, an ever-growing military budget and more poison-particle projects that just happen to ensure population reduction as a side benefit.

Despite visual evidence that every aspect of our physical environment is being manipulated and damaged for war games, some Americans cannot accept that dangerous covert operations are being conducted by a government they still believe to be a virtuous defender of freedom. Their stumbling block is a numbing belief that their own officials would never perpetrate dangerous experimentation on humanity since "they have families too." History and the release of declassified government documents disprove such naiveté.

Although "they" had families too, the U.S. government and its defense contractors exposed citizens of the northwest U.S. to huge and deliberate releases of radioactive iodine 131 from the Hanford Nuclear Reservation where plutonium was produced for nuclear bombs.<sup>71</sup> Those Cold War releases unleashed radiation illnesses upon thousands of downwinders, some of whom received up to 350 rads of radiation when a maximum safety dose is set at .025 rads annually.<sup>72</sup> Between 1949 and 1952, radioactive pellets, dust and particles were tested on the hapless citizens of Utah and New Mexico.<sup>73</sup>

By 1963, 1,200 nuclear weapons tests conducted at the Nevada test site had exposed every person in the U.S. to deadly radioactive fallout, causing millions of fetal deaths, spontaneous abortions, stillbirths and birth defects.<sup>74</sup> The U.S. government also conducted over 4,000 radiation experiments on individual human test subjects without their informed consent.<sup>75</sup> The delayed effects of decades of radiation exposure from weapons testing are today demonstrated by a U.S. population plagued with epidemic cancer and heart disease, neurological disorders, low fertility, chronic fatigue, obesity (thyroid involvement), immune system dysfunction and learning disabilities. Approximately half of all pregnancies in the U.S. result in prenatal or postnatal death or an otherwise less than healthy baby.<sup>76</sup> As military tankers spew white chemical plumes across America at a cost of \$3,448 per hour per tanker,<sup>77</sup> we are reminded of Dr. Leonard Cole's 1994 testimony before a Senate Committee regarding 45 years of open air testing during which military aircraft sprayed American cities with bacteria, fungus and carcinogenic chemicals.<sup>78</sup> Between 1962-1973, the U.S. Navy conducted hundreds of bio-chem tests known as Operation SHAD (Shipboard Hazard and Defense). SHAD projects like Autumn Gold and Copper Head exposed 10,000 navy personnel to aircraft spray

laden with biological and chemical warfare agents, including sarin nerve gas.<sup>79</sup> The cocktails used in those genocidal "tests" are now linked to cancer, heart and lung problems suffered by surviving guinea pigs.

We are told that defense officials perpetrated these atrocities so that scientists could learn about how to "protect" Americans from attack. So why, in the late 80s, would our "protectors" fall all over themselves to supply Saddam Hussein's war machine with 90 shipments of chemical and biological weaponry, including sarin, anthrax, botulism, brucella and West Nile Virus?<sup>80</sup>

It will likely be years before Americans are told what is being tested upon them during our present chemtrail/space wars era. The Hanford downwinders did not learn until 1986 what had been unleashed upon them some 30 years earlier; SHAD victims filed suit in 2003 to learn the extent to which they were intentionally exposed to dangerous substances in the 60s.

To understand how our nation has arrived at this doomsday corruption, we must recall that immediately after WWII ended, the U.S. government initiated Operation Paperclip through which a large number of German Nazi scientists were imported to the United States. Once issued new identities, these death industry pros were employed in U.S. military laboratories to develop a dazzling array of secret weaponry projects.<sup>81</sup> With congressional funding, the crowning achievement of this nexus was the creation of ghastly new bioweapons, including the AIDS virus<sup>82</sup> and an incapacitating chronic fatigue agent engineered from mycoplasma and brucella.<sup>83</sup>

The military is empowered to continue lethal experimentation by devious wording of Section 1520a Chapter 32 of U.S. Code Title 50. The law states that the Secretary of Defense may NOT conduct any chemical or biological test or experiment on civilian populations, unless such tests are for medical, therapeutic, pharmaceutical, agricultural, industrial purposes or for research in general or for protection against weapons or for law enforcement purposes, including riot control. So DOD may not use us for guinea pigs, unless it is for any "good" reason under the sun! The law states that human subjects must give informed consent. But a nasty loophole in Section 1515 of Chapter 32 allows informed consent to be suspended by executive order during a period of national emergency, a situation under which this nation perpetually labors by deliberate hobgoblin design.

Few American test rats realize that the Pentagon's boys in Congress have now:

- \* appropriated millions of dollars for the manufacture and testing of new "mini nukes" and bunker buster bombs.<sup>84</sup>

- \* authorized the DOE to resume nuclear testing in Nevada.<sup>85</sup>

- \* exempted DOD and DOE from landmark environmental laws in the development of these new weapons.<sup>86</sup>

America's 70,000 nuclear weapons manufactured since 1945 are not sufficient! As DOE gears up to develop and test fourth-generation nukes, numerous reports continue to surface about the agency's sordid corruption and mismanagement. DOE's habitual cover-up of site contamination and its devious efforts to downplay serious illnesses suffered by many of its nuclear workers are among recent scandals.<sup>87</sup>

When new "low yield" nuclear weapons (defined as being smaller than 5 kilotons) are tested in Nevada, downwinders might like to know that a mini .5 kiloton nuclear warhead would have to burrow 150 feet to eliminate atmospheric fallout. No weapon yet developed can penetrate more than 40 feet into the earth. A tested nuclear warhead that burrows to only 40 feet will throw a million cubic feet of radioactive debris into the atmosphere.<sup>88</sup>

The Pentagon's new nuke era is in the capable hands of Defense Secretary Donald Rumsfeld, who has so ably presided over the pre-emptive nuclear incineration of Middle Eastern Muslims. Rumsfeld has never adequately explained why his Department was unable to defend the Pentagon building despite a full hour's notice that hijacked planes were in the air. Should Rumsfeld be replaced due to the Pentagon's Iraqi torture scandal, we are assured that his Bush-appointed successor will share his have-nuke-will-travel ideology.

Working closely with Rumsfeld is a coven of pro-nukers, including his advisor Keith Payne, a vocal advocate of pre-emptive nuclear war. Payne has written that an "intelligent" nuclear offensive launched by the U.S. would result in only 20 million U.S. casualties, "a level compatible with national survival and recovery."<sup>89</sup>

Now that we have tied together the historical and political realities for which we mindlessly wave our flags, we still hope that sufficient numbers of American lab rats will miraculously awaken from their collective stupor and take stock of our appalling situation. After all, rodents have a notoriously short life span and are always killed when no longer useful to those conducting research. The irony of this horror story is that we rats are being plundered to finance our own demise. Our national debt of 7.2 trillion grows by \$1.8 billion a day.<sup>90</sup> The Pentagon cannot account for \$2.3 trillion of its shadowy transactions.<sup>91</sup> The radioactive operations in Iraq are costing \$3.7 billion a month, those in Afghanistan \$900 million a month.<sup>92</sup> No one knows how many \$billions are being flushed into Operation Cloverleaf and other hobgoblin projects. The U.S. spends \$11,000 per second on weapons, according to calculations of celebrated author William Thomas.<sup>93</sup>

So, while we await the great awakening, have a wonderful, barium-dried summer under a synthetic tarpaulin of aluminum-white, particle-laden, electrically-charged aviation scum that passes for sky. Endure well your respiratory and ocular difficulties while staring at huge oily sun rings and smeary sundogs, the patent signature of chemical assault. Don't forget to salute and click your heels when you see tanker formations patriotically saturating the atmosphere with such a dense, micro-particulate brew that they cast black shadows alongside or ahead of themselves.

As you witness the noxious drama in the skies, remember, it's all just part of the "kill chain."

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NOTES

1. "USAF Plans to Utterly Dominate, Rule Space," Joel Bleifuss, editor of In These Times.com, 9-14-03.

2. Almanac 2000, Journal of the Air Force Association, May 2000, Vol. 83.
3. Roche's "kill chain" statement was made during his October 2002 speech at the Conference on the Law and Policy Relating to National Security Activities in Outer Space.
4. "Pentagon Preps for War in Space," Noah Shachtman, [www.wirednews.com](http://www.wirednews.com) , 2-20-04.
5. "The Theft of Sunlight," Clifford Carnicom, 10-25-03: "...Measurements show a rapid reduction in the transmission of sunlight from a value of 97% on a 'clear day' to the lower level of approximately 80% during the early stages of heavy aerosol operations....The absorption and displacement of this solar energy into environmental, military, biological and electromagnetic operations represents a theft of the natural and divine rights of the inhabitants of this planet." [www.carnicom.com](http://www.carnicom.com) .
6. "Visibility Standards Changed," Clifford Carnicom, 3-30-01: "It will be noted that in October of 1997, a change in the reporting system of visibility data was reduced from a former maximum of 40 miles to a limit of 10 miles. It is a reasonable question to ask as to why that change was made, and whether or not it was made in anticipation of...large scale aircraft aerosol operations over large scale geographic regions." [www.carnicom.com](http://www.carnicom.com) .
7. "A Meeting," Clifford Carnicom, 7-26-03. See [www.carnicom.com](http://www.carnicom.com) .
8. "Atmospheric Conductivity," Clifford Carnicom, 7-09-01, [www.carnicom.com](http://www.carnicom.com) .
9. For facts on barium toxicity, see Agency for Toxic Substances and Disease Registry, September 1995. For references on barium related to chemtrails, see [www.carnicom.com](http://www.carnicom.com) for the following articles: "Barium Tests are Positive," Clifford Carnicom, 5-10-04; "Sub-micron Particulates Isolated," Carnicom, 4-26-04; "Barium Affirmed by Spectroscopy," Clifford Carnicom, 11-1-2000; "Electrolysis and Barium," Carnicom, 5-27-02; "Rainwater Metals," Carnicom, 7-30-01; "Barium Identification Further Confirmed," Carnicom, 11-28-00.
10. "The Plasma Frequency: Radar Applications," Clifford Carnicom, 11-05-01; See [www.carnicom.com](http://www.carnicom.com) .
11. "Functional heterogeneity in the process of T lymphocyte activation; barium blocks several modes of T-cell activation, but spares a functionally unique subset of PHA-activable T cells," Clinical Experimental Immunology, Pecanha and Dos Reis, May 1989.
12. Agency for Toxic Substances and Disease Registry (ATSDR) Safety Data Sheet.
13. Aluminum Toxicity, Barbara Barnett, MD, 11-26-02. See [www.emedicine.com](http://www.emedicine.com) .
14. Agency for Toxic Substances and Disease Registry, July 1999; For information on thorium in chemtrails: "The Methodic Demise of Natural Earth," Dr. Mike Castle, 3-27-04, [www.willthomas.net](http://www.willthomas.net) .
15. Angels Don't Play This HAARP, Nick Begich and Jeane Manning, 1995; "HAARP: Vandalism in the Sky?" Begich and Manning, Nexus Magazine, January 1996.

16. "Elf Radiation is Confirmed," Clifford Carnicom, 11-17-02; "Elf Disruption & Countermeasures," Clifford Carnicom 11-27-02; "A Proposal of Cascading Resonance," Clifford Carnicom, 4-21-03. See [www.carnicom.com](http://www.carnicom.com) for these and numerous other frequency studies; also "Electromagnetic Waves Linked to Children's Bra in Tumor," Kyodo News Service, 6-8-03.
17. Death In the Air, Global Terrorism and Toxic Warfare, Leonard G. Horowitz, Tetrahedron Publishing Group, 2001; "Military Conducting Biological Warfare in Washington," 12-12-97, [www.rense.com](http://www.rense.com); Probing the Chemtrails Conundrum, William Thomas, Essence Publications, 2000, [www.willthomas.net](http://www.willthomas.net).
18. For a comprehensive list of those involved in Operation Cloverleaf and associated projects, see: "Chemtrails--Top Intel, Military, and Defense Contractors Watching Carnicom.com," [rense.com](http://rense.com), 1-12-00. Among agencies most interested in opposition to chemtrail projects is the United States Department of Energy Joint Genome Institute associated with Lawrence Berkeley National Laboratory. See: "The Monitors of JGI," Clifford Carnicom, March 17, 2003, [carnicom.com](http://carnicom.com). 19. The Trojan Horse of Nuclear War-- A paper presented at the World Depleted Uranium Weapons Conference at the University of Hamburg, October 16-19, 2003, Dr. Leuren Moret. Dr. Moret is a former staff scientist at the Lawrence Berkeley National Laboratory and the Lawrence Livermore National Laboratory. Her work is highly documented with scientific papers.
20. Uranium Medical Research Centre, "Afghan Field Trip #2 Report," November 2002; [www.umrc.com](http://www.umrc.com); also "Astoundingly High Afghan Uranium Levels Spark Alert," Alex Kirby, BBC News Online, 5-23-03.
21. Moret, op. cit.
22. "Medical Effects of Internal Contamination with Uranium," Dr. Asaf Durakovich, Department of Nuclear Medicine, Georgetown University School of Medicine, Washington D.C. March 1999. Volume 40, No. 1
23. Moret, op. cit.
24. "Contamination of Persian Gulf War Veterans and Others By Depleted Uranium," Leonard A. Dietz, 2-21-99.
25. Durakovich, op cit; Dietz, op. cit. Moret, op. cit.
26. "Republican Senator: Bring Back the Draft," World Net Daily, 4-20-04.
27. "Pentagon's Uranium Denial," New York Daily News, 4-27-04; "Pentagon: Uranium Didn't harm N.Y. Unit," Associated Press, 5-3-04. "Pentagon-Depleted Uranium No Health Risk," Dr. Doug Rokke, 3-15-03. Dr. Rokke was an U.S. Army DU expert (1991-1995) and he confirms that the Pentagon is lying about DU risks.
28. Documents in which the hazards of uranium and depleted uranium exposure are discussed include: U.S. Army Training Manual STP-21-1-SMCT: Soldiers Manual of Common Tasks; "Health Effects of Depleted Uranium," David E. McClain, Armed Forces Radiobiology Research Institute

(AFRRI) Bethesda, Maryland; Marine Corp Memo Concerning DU (unclassified) 9-8-90; US Army Training Video, U.S. Army Depleted Uranium Project video: Depleted Uranium Hazard Awareness, 1995; "Army Not Adequately Prepared to Deal With Depleted Uranium Contamination," General Accounting Office, January 1993; Office of the Secretary of Defense, Memorandum from Bernard Rostker to chiefs of all military branches re: Depleted Uranium Ammunition Training, 9-09-97.

29. "Soldiers Believe Depleted Uranium Cause of Illnesses," Associate Press, 4-9-04; "Poisoned?" Juan Gonzalez, New York Daily News, 4-4-04. Other stories in this series are: "Inside Camp of Troubles" and "Army to Test N.Y. Guard Unit."

30. "Air Force Increases Rank of Lie," letter by Walter M. Washabaugh, Colonel, USAF, denying the existence of chemtrails, received by e-mail on May 22, 2001 and posted at [www.carnicom.com](http://www.carnicom.com) by Clifford E Carnicom, May 22 2001.

31. Begich and Manning, op. cit. p. 51.

32. Global Warming and Ice Ages: Prospects for Physics-Based Modulation of Global Change, Edward Teller and Lowell Wood, Hoover Institution, Stanford University, prepared for invited presentation at the International Seminar On Planetary Emergencies, Erice, Italy, August 20-23, 1997; also "The Planet Needs a Sunscreen," Wall Street Journal, 10-17-97.

33. CBS News Eye on America Report : Cooling the Planet in two parts: 1-15-01 and 1-16-01.

34. Teller and Wood, op. cit.

35. "An Airline Manager's Statement," Posted by C.E. Carnicom on behalf of the author, 5-22-00. Quote: "The few airline employees who were briefed on Project Cloverleaf were all made to undergo background checks, and before we were briefed on it we were made to sign non-disclosure agreements which basically state that if we tell anyone what we know we could be imprisoned....They told us that the government was going to pay our airline, along with others, to release special chemicals from commercial aircraft....When we asked them why didn't they just rig military aircraft to spray these chemicals, they stated that there weren't enough military aircraft available to release chemicals on such a large basis as needs to be done....Then someone asked why all the secrecy. The government reps then stated that if the general public knew that the aircraft they were flying on were releasing chemicals into the air, environmentalist groups would raise hell and demand the spraying stop."

36. US patent 5003186; Stratospheric Welsbach Seeding for Reduction of Global Warming, Hughes Aircraft Company, issued March 26, 1991.

37. Secondary school text book: Science I Essential Interactions, published by Centre Point Learning, Inc. of Fairfield, Ohio. See "Chemtrail Sunscreen Taught in Schools," William Thomas, [www.willthomas.com](http://www.willthomas.com).

38. "Dirty Air and High Blood Pressure Linked," Reuters Health, 3-31-01; "Bad Air Worsens Heart Trouble: Study Blames Particulates for Many Sudden Deaths," Marla Cone, Los Angeles Times, June 4, 2000.

39. "Tiny Air Pollutants In the Air May Trigger Heart Attacks," John McKenzie, ABC News 6-21-01, [www.abcnews.go.com](http://www.abcnews.go.com) .
40. "Air Pollution 'Increases Stroke Risk,'" BBC News, 10-10-2003.
41. Ibid.
42. "Americans Breathing More Polluted, Toxic Air Than Ever," Natalie Pawelski, CNN Environmental Unit, [www.cnn.com](http://www.cnn.com) .
43. Asthma Statistics, [www.getasthmahelp.org](http://www.getasthmahelp.org); "Asthma Deadly Serious," Spokesman Review, 7-6-97; [www.asthmainamerica.com](http://www.asthmainamerica.com) .
44. NATO paper: "Modification of Tropospheric Propagation Conditions," May, 1990.
45. US patent 6,315,213 (Cordani) issued November 13, 2001.
46. "Chemtrails, Bio-Active Crystalline Cationic Polymers," Dr. Mike Castle, 7-14-03 See [www.willthomas.net](http://www.willthomas.net) .
47. Ibid.
48. "Nanoparticles Toxic in Aquatic Habitat, Study Finds," Rick Weiss, Washington Post, 3-29-04.
49. Ibid.
50. "Greenhouse Gas Level Hits Record High," 3-22-04, NewScientist.com.
51. Climate Engineering: A Critical Review of Proposals, Scientists for Global Responsibility, School of Environmental Sciences, UEA, Norwich NR47TJ, November 1996.
52. Lewin L. C et al. Report from Iron Mountain on the Possibility and Desirability of Peace, New York: The Dial Press, 1967.
53. Trading With the Enemy, Charles Higham, Delacorte Press, 1983; Wall Street and the Rise of Hitler, Antony Sutton, 1976; "IBM Sued by Holocaust Lawyers --100 other US Firms Targeted for Nazi Links," Paterson and Wastel, The Telegraph, UK, 2-18-01; "Ford and GM Scrutinized for Alleged Nazi Collaboration," Michael Dobbs, Washington Post, 11-30-98; "How the Bush Family Made Its Fortune From the Nazis," John Loftus, 7-2-02, [www.rense.com](http://www.rense.com). (John Loftus was a U.S. Department of Justice Nazi War Crimes prosecutor.)
54. This is a "Google project" that can fill volumes. Go to Google and type "CIA and al Queda," then "CIA and Saddam." Do the same with "Carlyle Group" for information on the Bush family's shady dealings with the "enemy."
55. Former German Defense Minister Confirms CIA Involvement in 9/11: Alex Jones Interviews

Andreas von Bulow, 2-17-21, [www.apfn.net](http://www.apfn.net)

56. "Pentagon Tells Bush: Climate Change Will Destroy Us," Mark Townsend and Paul Harris, The Observer, UK 2-24-04; "Climate Collapse, The Pentagon's Weather Nightmare Could change Radically and Fast," David Stipp, Fortune Magazine, 2-9-04.

57. The Dead Farmer's Almanac, Who Really Controls the Weather? Jim Larranaga, Priority Publications, 2001.

58. Weather as a Force Multiplier: Owning the Weather In 2025, June 17, 1996. This report was produced by directive from the chief of staff of the Air Force.

59. "Very Weird Weather in Serbia, What's Happening?" Goran Pavlovic, 10-30-03, [rense.com](http://rense.com).

60. "The Secret Nuclear War," Eduardo Goncalves, The Ecologist, 3-22-01.

61. "Washington's New World Order Weapons Have the Ability to Trigger Climate Change," Center for Research on Globalization, Professor Michael Chossudovsky, University of Ottawa, January 2001.

62. "HAARP: Vandalism in the Sky?" Nick Begich and Jeane Manning, Nexus Magazine, December 1995.

63. Ibid.; also Castle, op. cit. Dr. Castle presents information on how HAARP punches massive holes in the open-air column ozone and how the Air Force then uses toxic chemicals to "patch" the holes it has created: Dr. Castle says: "Welsbach seeding and ozone hole remediation sciences utilize chemistries that are toxic to humans and the environment."

64. "HAARP: Vandalism in the Sky?" Begich and Manning; Researcher David Yarrow is quoted as saying that Earth's axial spin means that HAARP bursts are like a microwave knife producing a "long tear--an incision" in the multi-layer membrane of ionospheres that shield the Earth's surface from intense solar radiation.

65. U.S. HAARP Weapon Development Concerns Russian Duma, Interfax News Agency, 8-10-02.

66. HAARP Update, Elfrad Group, <http://elfrad.org/2000/Haarp2.htm> 6-27-00.

67. "14 Hertz Signal Suppresses Rainfall, Induces Violent Winds," 10-25-00, Newshawk Inc.; "When the Army Owns the Weather--Chemtrails and HAARP," Bob Fittrakis, 2-13-02: In this article HAARP inventor Bernard Eastlund is quoted on how HAARP can affect the weather: "Significant experiments could be performed. The HAARP antenna as it is now configured modulates the auroral electrojet to induce ELF waves and thus could have an effect on the zonal winds." Find this article with search engine at [www.rense.com](http://www.rense.com) .

68. Angels Don't Play This HAARP, Begich and Manning, op. cit.

69. Ibid.

70. "Space Based Weather Control: The 'Thunderstorm Solar Power Satellite,' " Michael Theroux. See [www.borderlands.com/spacewea.htm](http://www.borderlands.com/spacewea.htm) .
71. "After 12-year Wait for Trial, Downwinders Losing Hope," Spokesman Review, 5-18-03; also "Hanford Plaintiffs Seek Details," Spokesman Review, 4-2-04.
72. "Hanford Put Area At Risk: Spokane, North Idaho Were Exposed to Significant Radiation," Spokesman Review," April 22, 1994.
73. "Sick Century," Eduardo Goncalves, The Ecologist, 11-22-01.
74. Moret, op. cit. "The Trojan Horse of Nuclear War" contains excellent statistics on the U.S. health ramifications of Cold War nuclear weapons testing and includes references to numerous scientific papers which document this tremendous damage to the national health.
75. Undue Risk, Secret State Experiments on Humans, Jonathan D. Moreno, Freeman & Co. 1999: Moreno was a senior staff member of the President's Advisory Committee on Human Radiation Experiments which completed in 1995 its studies of horrific U.S. government radiation experiments conducted since World War II.
76. Information reported by the National Research Council of the National Academy of Science Institute of Medicine in a 2000 study titled: Scientific Frontiers in Developmental Toxicology, Board on Environmental Studies and Toxicology.
77. "Trouble With Tankers," William Thomas, [www.willthomas.net](http://www.willthomas.net) .
78. Testimony by Dr. Leonard A. Cole before the U.S. Senate Committee on Veterans' Affairs, May 6, 1994; also Clouds of Secrecy, The Army's Germ Warfare Tests Over Populated Areas, Leonard A. Cole, Rowman & Littlefield, 1988.
79. "Secret Germ Warfare Experiments?" CBS News, 5-15-2000; "Pentagon to Reveal Biowarfare Tests," CBS News, 9-20-2000; "US Navy Sprayed BioWarfare Chemtrails on Its Own Ships and Men," NewsMax.com, 7-8-00; "Sailors: 'We Were Used,' " Florida Today, 1-31-03.
80. Senate Banking Committee Report 103-900 (Riegle Report) issued May 25, 1994. This 551-page document contains a comprehensive list of biological and chemical warfare agents shipped to Saddam by U.S. companies under purview of the U.S. Commerce Department for use against Iran during the Iran-Iraq war in the late 80s during the regime of George Bush Sr.
81. Moreno, op.cit. "To this day few Americans know about the special top-secret program that brought German scientists to the United States after World War II, and fewer still know that their number included medical scientists. Code-named Operation Paper Clip...hundreds of 'specialists' ...entered the United States under Joint Chiefs' protection, avoiding regular immigration procedures and requirements...It is hard to escape the conclusion that many of the German recruits were for decades important consultants on a myriad of military-medical projects."
82. Emerging Viruses: Aids and Ebola, Dr. Len Horowitz, Tetrahedron Inc., 1996.

83. The Brucellosis Triangle, Donald W. Scott, Chelmsstreet Publishers, 1998.
84. "Bush Signs Bill for New Generation Nuclear Weapons," [rense.com](http://www.rense.com), 12-2-03. The Energy and Water Development Appropriations Act of 2004 allocates millions for new nuclear weapons and bolsters readiness for new weapons testing at the Nevada nuclear test site.
85. Ibid.
86. "House Approves Pentagon Wish List--Bill Includes Military Exemptions From Environmental Laws," Nick Anderson, Los Angeles Times, 11-8-03.
87. "DOE Count of Worker Injuries Inaccurate," Spokesman Review, 3-28-04; also "Book Alleges Cover-up at Nuclear Site," Spokesman Review 3-28-04; also DOE Has Record of Broken Promises, editorial, 4-11-04.
88. "Kennedy Warns on Nuclear Tests," Julian Borger in Washington, The Guardian [www.guardian.co.uk](http://www.guardian.co.uk) , 4-30-03.
89. "Rumsfeld's Dr. Strangelove," Fred Kaplan, MSN.com, 5-12-03.
90. "Bush Drives the Nation Towards Bankruptcy," Peter Eavis, The American Conservative, 2-15-04.
91. The War on Waste, 1-29-02, [cbsnews.com](http://cbsnews.com).
92. "Money for Iraq Fight Running Out," The Australian 2-12-04 These figures are from U.S Army Chief of Staff General Peter Schoomaker.
93. "Fight of the Century," William Thomas, [www.willthomas.net](http://www.willthomas.net).

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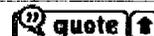
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<http://www.rense.com/general59/aerosolandelectromag.htm>



Posted: Mon 25 Apr, 2005



Paulo  
Veteran Member

Joined: 31 Dec 2003  
Posts: 211

Earthquakes:

Natural or Man-Made?

From:

[http://www.newdawnmagazine.com/Articles/Earthquakes\\_Natural\\_or\\_Man\\_Made.html](http://www.newdawnmagazine.com/Articles/Earthquakes_Natural_or_Man_Made.html)

By Jason Jeffrey

Precautions against unconventional arms must be intensified as potential terrorists develop chemical and biological weapons and electromagnetic methods that could create holes in the ozone layer or trigger earthquakes or volcanoes.

- Former US Secretary of Defense William Cohen speaking at the University of Georgia, 1997

The devastating tsunami created December 26, 2004 by a magnitude 9.0 earthquake that killed more than 300,000 people on the shores of the Indian Ocean caught the world off guard. It was the largest earthquake since the 9.2 magnitude Good Friday Earthquake off Alaska in 1964, and ties for fourth largest since 1900.

The earthquake that struck the Indonesian island of Sumatra occurred in a location geologists know is susceptible to powerful earthquakes. The quake occurred along a "subduction zone," in which the Indian tectonic plate is being subducted, or pulled beneath, the Burma tectonic platelet. The overlying plate jumped upward more than 4.5 metres, lifting the water above it and setting off the tsunami.

For some, the finger of blame doesn't point squarely at nature but at top secret military testing in the waters of the Indian Ocean.

The Egyptian weekly magazine Al-Osboa claimed the earthquake that triggered the tsunami "was possibly" caused by an Indian nuclear experiment in which "Israeli and American nuclear experts participated".

An Australian researcher, Joe Vialls,<sup>1</sup> in his article "Did New York Orchestrate The Asian Tsunami?" analyses how easy it would be to deliver "a multi-megaton thermonuclear weapon to the bottom of the Sumatran Trench, and then detonate it with awesome effect."

Days after the disaster, Canadian Professor Michel Chossudovsky wrote an article titled "Foreknowledge of A Natural Disaster: Washington was aware that a deadly Tidal Wave was building

up in the Indian Ocean".<sup>2</sup> He noted "the US Navy was fully aware of the deadly tidal wave, because the Navy was on the Pacific Warning Centre's list of contacts. Moreover, America's strategic Naval base on the island of Diego Garcia had also been notified. Although directly in the path of the tidal wave, the Diego Garcia military base reported 'no damage'."

"With modern communications, the information of an impending disaster could have been sent around the world in a matter of minutes, by email, by telephone, by fax, not to mention by live satellite television," he adds.

Others see the catastrophe as a 'sign of the times' in which we live, and a portent of what is to come as the Earth and humanity experience even more changes as part of the end of a world cycle.

### Natural Earthquakes

Natural earthquakes are caused by the movement of tectonic plates over the Earth's mantle. Sandwiched between Earth's crust and molten outer core, the vast mantle accounts for 83 percent of the planet's volume. It is filled with solid rock but, heated by the core and by its own radioactive decay, it circulates like a pot of impenetrable soup. That circulation is the driving force behind the surface motion of tectonic plates, which builds mountains and causes earthquakes.

The destructive power of an earthquake comes from the momentum gathered when two opposing "faults" or tectonic plates that may have been locked together for decades, suddenly move apart. The result is that solid rock which normally moves only with the passing of geological ages accelerates briefly to 8000 kmh, unleashing huge quantities of energy and creating a shaking movement of up to a metre a second.

Most people consider earthquakes to be natural in origin, but what if there was such a thing as man-made earthquakes? Well, there are. There is the official version of what constitutes a man-made earthquake, and then there is a body of suppressed research pointing to a more insidious agenda.

### Artificially-Induced Earthquakes

Officially, there is an area of research devoted to man-made earthquakes. Geologists and seismologists agree earthquakes can be induced in five major ways: fluid injection into the Earth, fluid extraction from the Earth, mining or quarrying, nuclear testing and through the construction of dams and reservoirs.

In fact, there are officially recorded instances of earthquakes caused by human activity.

Geologists discovered that disposal of waste fluids by means of injecting them deep into the Earth could trigger earthquakes after a series of quakes in the Denver area occurred from 1962-1965; the periods and amounts of injected waste coincided with the frequency and magnitude of quakes in the Denver area. The earthquakes were triggered because the liquid, which was injected under very high pressure, released stored strain energy in the rocks.

Man-made earthquakes may seem like something out of the X-Files, and it's probably only a matter of time before the idea is picked up by Hollywood.

The plotline of *Hammer of Eden*, written by best-selling author Ken Follett, revolves around a terrorist group threatening to level San Francisco with a man-made earthquake. When asked by *Salon* magazine how real is the idea of a man-made earthquake, Follett replied that, "Some of the seismologists told me, 'There's no way this could happen.' But others gave sad little shrugs and said, 'It's hard to say. Who knows? Maybe. It's within the realm of possibly.'"

Suppressed Research:  
Tesla Technologies

Born in Belgrade, Yugoslavia, Nikola Tesla is one of the 20th century's greatest scientists. A prodigious inventor of electronic devices and pioneer of free energy, Tesla never gained the recognition he deserved because his scientific breakthroughs were deemed too 'sensitive' by the corporate and government powers of the day.

In a book entitled *Tesla – The Lost Inventions*, a section is headed "Man-Made Earthquake". It discloses Tesla's fascination with the power of resonance and how he experimented with it not only electrically but on the mechanical plane as well. In his Manhattan lab, Tesla built mechanical vibrators and tested their powers. One experiment got out of hand.

Tesla attached a powerful little vibrator driven by compressed air to a steel pillar. Leaving it there, he went about his business. Meanwhile, down the street, a violent quaking built up, shaking down plaster, bursting plumbing, cracking windows, and breaking heavy machinery off its anchorages.

Tesla's vibrator had found the resonant frequency of a deep sandy layer of subsoil beneath his building, setting off a small earthquake. Soon Tesla's own building began to quake. It is reported that just as the police broke into his lab, Tesla was seen smashing the device with a sledge hammer, the only way he could promptly stop it.

In a similar experiment, on an evening walk through the city, Tesla attached a battery powered vibrator, described as being the size of an alarm clock, to the steel framework of a building under construction. He adjusted it to a suitable frequency and set the structure into resonant vibration.

The structure shook, and so did the earth under his feet. Tesla later boasted he could shake down the Empire State Building with such a device. If this claim was not extravagant enough, he went on to say a large-scale resonant vibration was capable of splitting the Earth in half.

An article from the July 11, 1935 issue of the *New York American* entitled 'Tesla's Controlled Earthquakes', stated Tesla's "experiments in transmitting mechanical vibrations through the Earth – called by him 'the art of telegeodynamics' – were roughly described by the scientists as a sort of controlled earthquake."

The article quotes Tesla as saying:

The rhythmical vibrations pass through the Earth with almost no loss of energy. It becomes possible to convey mechanical effects to the greatest terrestrial distances and produce all kinds of unique effects. The invention could be used with destructive effect in war...

The January 1978 edition of *Specula* magazine ran an article describing an incredibly profound phenomenon that could be produced within the Earth by what is called the 'Tesla Effect.'

According to the article, electromagnetic signals of certain frequencies can be transmitted through the Earth to form standing waves in the Earth itself. In certain cases, coherence to this standing wave can be induced wherein a fraction of the vast, surging electromagnetic current of the Earth itself feeds into and augments the induced standing wave.

In other words, "much more energy is now present in the standing wave than the ...amount being fed in from the Earth's surface." By interferometer techniques, giant standing waves can be combined to produce a focused beam of very great energy. This can then be used to produce earthquakes induced at distant aiming points.

Tesla expressed grave concerns about the effects of this technology because it is exactly the type of thing that could easily get out of control once it begins vibrating within the Earth – and it could actually cause the Earth to vibrate to pieces.

Another leading Tesla researcher and nuclear engineer, Lt. Col. Thomas Bearden, lecturing at a Symposium of the US Psychotronics Association (USPA) in 1981, stated:

Tesla found that he could set up standing waves... in the Earth (the molten core), or, just set it up through the rocks – the telluric activity in the rocks would furnish activity into these waves and one would get more potential energy in those waves than he put in. He called the concept the Tesla Magnifying Transmitter (TMT).

Bearden goes on to explain how TMTs worked:

They will go through anything. What you do is that you set up a standing wave through the Earth and the molten core of the Earth begins to feed that wave (we are talking Tesla now). When you have that standing wave, you have set up a triode. What you've done is that the molten core of the Earth is feeding the energy and it's like your signal – that you are putting in – is gating the grid of a triode... Then what you do is that you change the frequency. If you change the frequency one way (start to dephase it), you dump the energy up in the atmosphere beyond the point on the other side of the Earth that you focused upon. You start ionising the air, you can change the weather flow patterns (jet streams etc) – you can change all that – if you dump it gradually, real gradually – you influence the heck out of the weather. It's a great weather machine. If you dump it sharply, you don't get little ionisation like that. You will get flashes and fireballs (plasma) that will come down on the surfaces of the Earth... you can cause enormous weather changes over entire regions by playing that thing back and forth.

#### HAARP: The Pentagon's Ultimate Weapon

In an Arctic compound 450 kilometres east of Anchorage, Alaska, the Pentagon has erected a powerful transmitter designed to beam more than a gigawatt of energy into the upper reaches of the atmosphere. Known as Project HAARP (High-frequency Active Auroral Research Program), the experiment involves the world's largest "ionospheric heater," a device designed to zap the skies

hundreds of kilometres above the Earth with high-frequency radio waves.

Why irradiate the charged particles of the ionosphere (which when energised by natural processes make up the lovely and famous phenomenon known as the Northern Lights)? According to the US Navy and Air Force, co-sponsors of the project, "to observe the complex natural variations of Alaska's ionosphere." As well, admit the Pentagon, to develop new forms of communications and surveillance technologies to enable the military to send signals to nuclear submarines and to peer deep underground.

Ever since the existence of HAARP became public, a number of independent researchers have warned the operation has a secret agenda including weather modification, mind control, hi-tech military experiments, and the triggering of earthquakes.

HAARP transmissions may also be used for the detection and monitoring of electromagnetic or "plasma" phenomena, precursors of seismic activity and tectonic movement. Researchers believe HAARP transmissions are actually being used to activate or trigger exactly the same electromagnetic conditions that can cause tectonic movement.

Jerry Smith in his book *HAARP: The Ultimate Weapon of the Conspiracy*, warns many atmospheric scientists working on the secretive military project might be unaware of HAARP's grave potential to wreak havoc on the Earth. He writes:

If HAARP is a TMT [Tesla Magnifying Transmitter], and these researchers correctly understand Tesla's work, we could be in a lot of trouble. It is quite possible that the scientists working on HAARP do not know what they are playing with... Beyond that their ignorance might be compounded if HAARP is indeed a secretive black-ops military project. The military has devised a way of keeping secrets called 'compartmentalisation' where each unit knows only what it needs to know... Only the control group knows what's going on... If there is a control group familiar with TMTs directing the actions of scientists unschooled in Tesla technology, those lower level operatives could be directed to wreak havoc with created weather or manufactured earthquakes....

The key technology behind HAARP is the brainchild of scientist Bernard Eastlund. Judging from his APTI patent, Tesla was a major inspiration for Eastlund's ionospheric heater. A New York Times story, dated December 8, 1915, describes one of Tesla's ideas which are remarkably similar to Eastlund's.<sup>3</sup>

In 1966, Professor Gordon J.F. MacDonald was associate director of the Institute of Geophysics and Planetary Physics at the University of California, Los Angeles, a member of the US President's Science Advisory Committee, and later a member of the US President's Council on Environmental Quality.

He published papers on the use of environmental-control technologies for military purposes. MacDonald made a revealing comment: "The key to geophysical warfare is the identification of environmental instabilities to which the addition of a small amount of energy would release vastly greater amounts of energy."

World-renowned scientist MacDonald developed ideas for using the environment as a weapon system and he contributed to what was, at the time, only in the wildest dream of a futurist. When he wrote his chapter, "How To Wreck The Environment," for the book *Unless Peace Comes*, he was not kidding

around. In it he describes the use of weather manipulation, climate modification, polar ice cap melting or destabilisation, ozone depletion techniques, earthquake engineering, ocean wave control and brain wave manipulation using the planet's energy fields.

He speculated these types of weapons would be developed and, when used, would be virtually undetectable by their victims. Is HAARP one such weapon?

In her book *Planet Earth: The Latest Weapon of War*, renowned scientist and nuclear activist Dr. Rosalie Bertell says such electromagnetic weapons "have the ability to transmit explosive and other effects such as earthquake induction across intercontinental distances to any selected target site on the globe with force levels equivalent to major nuclear explosions."

Her book explains that pulsed, extremely low frequency (ELF) waves can be used to convey mechanical effects and vibrations at great distances through the Earth.

Such manipulation of the Earth, she states, "has the capability to cause disturbance of volcanoes and tectonic plates, which in turn, have an effect on the weather," creating storms and torrential rains over an area. Anyone notice the world's weather has been very strange in recent months?

#### Beachings and Seismic Tests

On November 28, 2004, Reuters reported that during a three day span, 169 whales and dolphins beached themselves in Tasmania, an island off the southern coast of mainland Australia. The cause for these beachings is not known, but Bob Brown, a senator in the Australian parliament, said "sound bombing" or seismic tests of ocean floors to test for oil and gas had been recently carried out near the sites of the Tasmanian beachings.

According to Jim Cummings of the Acoustic Ecology Institute, seismic surveys utilising airguns have been taking place in mineral-rich areas of the world's oceans since 1968. Among the areas that have experienced the most intense survey activity are the North Sea, the Beaufort Sea (off Alaska's North Slope), and the Gulf of Mexico; areas around Australia and South America are also current hotspots of activity.

The impulses created by the release of air from arrays of up to 24 airguns create low frequency sound waves powerful enough to penetrate up to 40km below the seafloor. The "source level" of these sound waves is generally over 200dB (and often 230dB or more), roughly comparable to a sound of at least 140-170dB in air.

According to the Australian Conservation Foundation, these 200dB – 230dB shots from the airguns are fired every 10 seconds or so, from 10 metres below the surface, 24 hours a day, for 2 week periods of time, weather permitting.

These types of tests are known to affect whales and dolphins, whose acute hearing and use of sonar is very sensitive.

On December 24, 2004 there was a magnitude 8.1 earthquake more than 800 kilometres southeast of Tasmania near New Zealand, with a subsequent aftershock 6.1 a little later in the morning that

same day.

Then on December 26 the magnitude 9.0 earthquake struck leading to the devastating tsunami that killed more than 300,000 people.

On December 27, 20 whales beached themselves 180 kilometres west of Hobart on the southern island state of Tasmania.

Interestingly, the locations of the whale beachings over the previous 30 days correlates with the same general area struck by the 8.1 Australian earthquake. The seismic testing also took place in the same area. Then two days after the Australian tectonic plate shifted, the 9.0 earthquake shook the coast of Indonesia.

There is strong evidence suggesting oil exploration activities have induced earthquakes in the past, although a link is yet to be established in this case.

A paper "Seismicity in the Oil Field" by Russian academics admit, "Scientists have observed that earthquakes can be triggered by human action.... Some geophysicists, including the authors of this article, believe that if the natural tectonic regime had been taken into account during the planning of hydrocarbon recovery, the earthquakes might have been avoided."<sup>4</sup>

This is a sobering admission when we consider that some geologists say the Australian quake was the likely trigger for the Indonesian quake.

Sign of the Times?

The death and devastation caused by major earthquakes around the world can only worsen in years to come, as growing urban development and unprecedented population growth compound the lethal effects of natural and, as some researchers claim, man-made seismic hazards.

With the world's population nearing an estimated 6.5 billion, there are fewer unpopulated places for quakes to strike. And with ever more people to accommodate, there is more multistoried construction in vulnerable fault zones.

Frightening and controversial projects like HAARP, with applications ranging from weather modification to mind control, should be of great concern to us all. And most worrying is mounting evidence the US military now has the ability to create earthquakes – the ultimate weapon of war.

Was the earthquake of December 26 man-made or the result of natural forces? There are many who believe such events are part of a cyclic period of earth changes. Strange weather patterns, an increase in earthquake activity, and natural disasters across the planet, are anticipated at the end of major world cycles.

Christians often call attention to the Gospel account where Jesus says a sign of the end of the world age would be "earthquakes in diverse places" (Matthew 24:7). Many believe this verse refers to the times in which we live.

In traditional Hindu cosmology, we are now nearing the end of the Kali Yuga which is the final and most negative of four evolutionary cycles which are Satya Yuga (Golden Age), Treta Yuga (Silver Age), Dwapara Yuga (Bronze Age), and Kali Yuga (Iron Age).

Similarly, the ancient Greeks traced the lineage of mankind through five successive "ages" or "races" from the "Golden Age" to the present "Iron Age."

The Visuddhimagga, a compendium of Theravada Buddhist philosophy, gives further details about the recurring cycles that destroy mankind and cleanse the Earth. The text relates there are 64 world destruction cycles in which the world perishes seven times by fire, and an eighth time by water. This cycle of eight destructions repeats itself seven times, and then at the end of the eighth cycle the final destruction is by wind rather than water. Then the cycle of 64 begins anew.

Man's most ancient traditions tell us these cycles reflect the creative process of the cosmos. The memories of a lost 'Golden Age', found in all earthly cultures, point to a time in the distant past when harmony and balance prevailed. This harmony is upset during the Iron Age, which is prophesied to end amid a proliferation of inverted spiritual values and rampant materialism, accompanied by devastating natural disturbances.

Act of man or act of nature, the recent earthquake and tsunami may indeed be another 'sign of the times' signalling the last days of the present world order. We do well to recall the words of the gifted French esotericist Rene Guenon:

This end only appears to be the "end of the world," without any reservation or specification of any kind, to those who see nothing beyond the limits of this particular cycle;... the end now under consideration is undeniably of considerably greater importance than many other, for it is the end of a whole Manvantara [world age]... this end will itself immediately become the beginning of another Manvantara... if one does not stop short of the most profound order of reality, it can be said in all truth the "end of a world" never is and never can be anything but the end of an illusion.

Footnotes:

1. [www.vialls.com](http://www.vialls.com)
2. [www.globalresearch.ca/articles/CHO412C.html](http://www.globalresearch.ca/articles/CHO412C.html)
3. [www.rense.com/ufo3/tesla.htm](http://www.rense.com/ufo3/tesla.htm)
4. [www.oilfield.slb.com/media/resources/oilfieldreview/ors00/sum00/p2\\_17.pdf](http://www.oilfield.slb.com/media/resources/oilfieldreview/ors00/sum00/p2_17.pdf)

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The above article, which has been updated, originally appeared in New Dawn No. 57, November-December 1999. Jason Jeffrey holds an interest in a wide range of subjects including geopolitics, the "New World Order", Big Brother, suppressed technology, psychic/spiritual development, ancient civilisations and esotericism. He can be contacted at [jasonjeffrey33@yahoo.com.au](mailto:jasonjeffrey33@yahoo.com.au)

 offline

**Paulo**  
Veteran Member

Posted: Sat 30 Apr, 2005

 quote 

Joined: 31 Dec 2003  
Posts: 211

Here is a video by Tom Bearden on Soviet Weather:  
<http://www.public-action.com/911/psyopnews/Extra/5/sovietweather.rm>

 offline

**Tink**  
Established Member

Posted: Sun 01 May, 2005

 quote 

Joined: 28 Oct 2004  
Posts: 22  
Location: SF Bay Area

On Rense currently is an article on Chemtrails that links to another site where an airplane mechanic wrote in and described how he discovered exactly how the planes are outfitted and supplied without everyone knowing it. Once he stumbled into his discovery he was subject to threatening phone calls that demonstrated that whoever it was knew what websites he had visited (to investigate what he saw) and had complete control of his employment. The link is [http://www.weatherwars.info/chemtrails\\_2.htm](http://www.weatherwars.info/chemtrails_2.htm) (the mechanic's email is at the bottom of the main text). (We should also ask God to protect this brave man)

Weather sure is changing. Rain is a weekly occurrence here in the SF Bay Area. We are well past the end of the rainy season. Plus there is no evidence of the hobgoblin of global warming here. It's been unseasonably cold forever.

 offline

**inn**  
Veteran Member

Posted: Sun 01 May, 2005

 quote 

Joined: 25 Dec 2003  
Posts: 200

Quote:

Originally posted by **Tink**:  
It's been unseasonably cold forever.

Hi Tink -

We've been running about 15 degrees below normal for the last 10 days or so here in central Iowa. Today, we actually had snow flurries! One of the farmers I know wryly commented, "Not a bad day, for the first of *November*."

We're supposed to have another hard frost tonight. Meanwhile, most of the farmers here have completed seeding for corn and are starting on soybeans. If this keeps up, there's going to be a lot of reseeded to do later on in the month.

Best regards,

Linn



Posted: Thu 02 Jun, 2005



**Paulo**  
Veteran Member

Joined: 31 Dec 2003  
Posts: 211

Hiding behind the clouds of their deceptions? I would say so. It used to be that weather reports were about the closest reports of truth Americans received beyond the rest of the mainstream press news, but now, I guess they want to clone the weather info alongside the falsification and tag-team methods spewed out like their other "worthy news." Look out World Wrestling Association... you've got competitor copy-cats!

Bill would restrict Weather Service data

from:

<http://www.bradenton.com/mld/bradenton/news/local/11771045.htm>

Senator pushing measure critics say limits public access

Dawn Withers

Knight Ridder Tribune News Service

WASHINGTON - A tempestuous clash between the National Weather Service and private weather companies is prompting an influential senator to intervene to protect AccuWeather, WeatherBank and other firms that package forecasts for public use.

Sen. Rick Santorum, R-Pa., the Senate's third-ranking Republican, is pushing a bill that critics say would force the Weather Service to disseminate much of its data only to private companies.

The bill, these opponents contend, would limit the public's access to user-friendly weather information and require that people go to a commercial weather company to get any meaningful interpretation of raw climate data.

But the bill's supporters say the Weather Service could still make information available to the public, and they praise the measure for seeking to restrict what they say is unfair government competition.

Santorum, who faces a tough re-election fight next year, makes little secret that he is in part trying to protect the weather companies based in his home state, including AccuWeather.

"I've got about 1,000 jobs in Pennsylvania and 14 weather companies, believe it or not, in the Commonwealth of Pennsylvania," Santorum told a local radio station recently. "That's how they make their money, in providing these services. And we don't think that the Weather Service, which does a fine job . . . should be doing this job."

For years, the National Weather Service has coexisted uneasily with weather-packaging companies.

With its unmatched fleet of buoys, satellites, aircraft, upper-air weather balloons and ground sites, the Weather Service generates raw weather data, forecasts and warnings. It also negotiates with foreign countries for their climate information.

Private companies, in turn, take this raw data and, among other services, turn them into the colorful, attractive maps and graphs that readers see in newspapers and viewers watch on television.

But advances in computer graphics and software have enabled the Weather Service to easily package its information in a more appealing way and provide tailored weather forecasts through its regional offices. These presentations are increasingly available to the public on the Weather Service Web site at no charge.

When the agency rewrote its regulations late last year, after a National Research Council committee's recommendation, it got rid of a policy that clearly stated what the Weather Service would do in terms of collecting data, and what the private weather companies would do. That, in turn, brought a thunderclap of protest from private companies that believed they would face unfair competition from the federal agency.

"The government is trying to do more than us," Steven Root, president of Oklahoma-based WeatherBank, said. "When we see competitive threats from the government, it jeopardizes the well-being of the entire American weather enterprise."

Santorum was quick to respond with his bill. The part of his legislation considered most controversial says "data, information, guidance, forecasts and warnings shall be issued . . . through a set of data portals designed" for access by commercial providers.

It also prohibits Weather Service officials - or officials of its parent agency, the National Oceanic and Atmospheric Administration - from disclosing "weather data, information, guidance, forecast or warning, or any part thereof, to the public" before the weather data is issued to the public via commercial providers.

Santorum said in a phone interview that the agency would continue providing information to ordinary citizens.

"Of course the public has a right to the information, and what (the bill) says is that the Weather Service has a right to disseminate this information," he said.

But that's not how opponents see it.

Santorum's bill could prevent the Weather Service from providing daily forecasts or putting content on its Web site, and it could prevent academics and the public from scrutinizing the accuracy of the agency's data, said John Armstrong, who led the Committee on Partnerships in Weather and Climate Services, which looked at the Weather Service's relationship with the private sector.

"My view is, this bill would not only drastically change the ability of the Weather Service, but would also chill issues that relate" to public data and information, Armstrong said.

The Electronic Frontier Foundation, an advocate for freedom of information on the Internet, has condemned Santorum's bill.

"It is a terrible precedent for information policy," said staff member Ren Bucholz. "If the rule is, data provided by taxpayer money can't be provided to the public but through a private entity, we won't have a very useful public agency."

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