

COMMENT08-4
②**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. All comments received will be posted on the CFTC’s website.

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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].

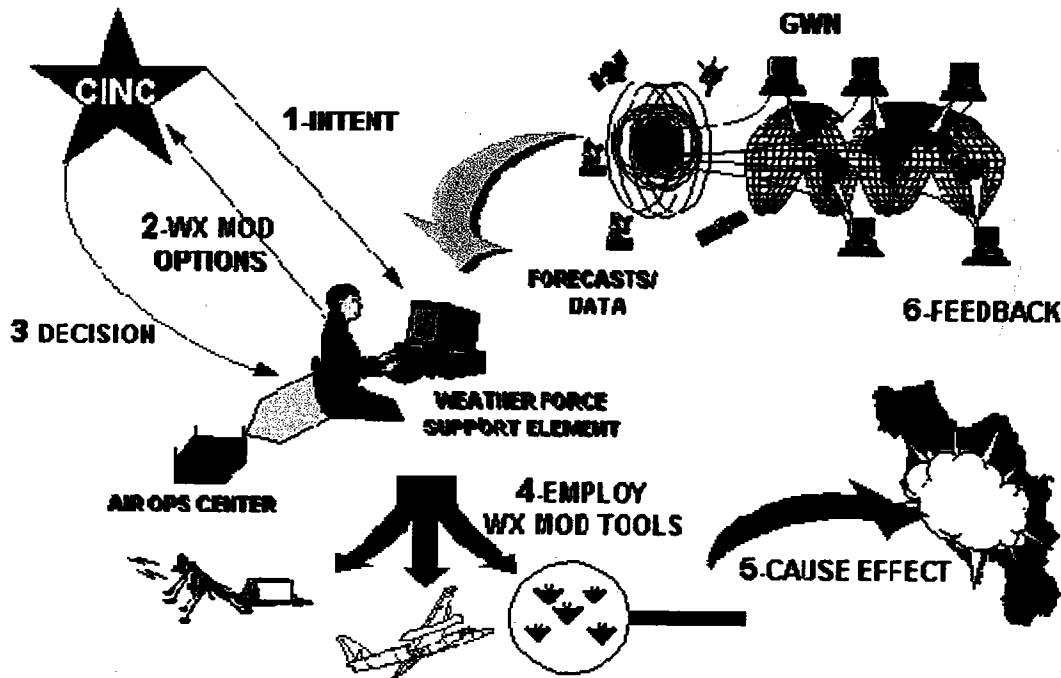
Today [since 1969], **weather-modification is the alteration of weather phenomena** over a limited area for a limited period of time. [Herbert S. Appleman, *An Introduction to Weather-modification* (Scott AFB, Ill.: Air Weather Service/MAC, September 1969), 1].

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.

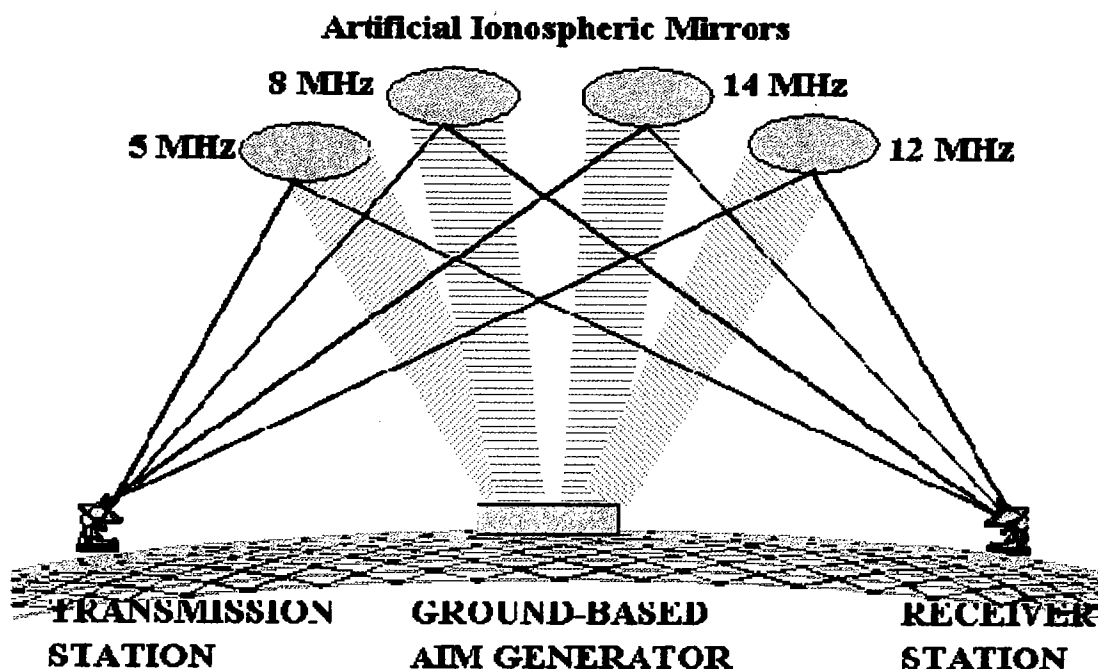
SPACE WEATHER-MODIFICATION

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

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Posted: Mon 22 Nov, 2004



Aerosol and Electromagnetic Weapons In The Age Of Nuclear War

By Amy Worthington

www.globalresearch.ca

11-21-4

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,⁵ and reduced atmospheric visibility with lung-clogging particulates and polymers.⁶ 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,⁷ 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.⁸ The air we breathe is laden with asbestos-sized synthetic fibers and toxic metals, including barium salts, aluminum, and reportedly, radioactive thorium.⁹ These materials act as electrolytes to enhance conductivity of military radar and radio waves.¹⁰ Poisonous on par with arsenic and a proven suppressant of the human immune system,¹¹ atmospheric barium weakens human muscles, including those of the heart.¹² 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.¹³ Radioactive thorium is known to cause leukemia and other cancers.¹⁴
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.¹⁵ 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.¹⁶
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.¹⁷
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.¹⁸ 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.¹⁹ 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.²⁰ 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.²¹ 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.²² 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.²³ As U-238 decays into daughter isotopes, it becomes ever more radioactive, causing cell and organ destruction to escalate over time.²⁴ 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.²⁵

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."²⁶

Despite disingenuous denials that biological harm will result from atomic warfare,²⁷ 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.²⁸ The resulting illness of those now returning from the war zones is already making headlines.²⁹

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 operations³⁰ 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.³¹ 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.³²

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."³³

Teller estimated that commercial aircraft could be used to spew these particles at a cost of 33 cents a pound.³⁴ 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.³⁵ A 1991 Hughes aircraft patent confirms that sunscreen particulate materials can be run through jet engines.³⁶ 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."³⁷ 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.³⁸ They can trigger high blood pressure and cause heart attack within two hours of inhalation.³⁹ 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.⁴⁰ Now researchers in Taiwan document "a significant increase" in the number of stroke victims when PM10 pollutant levels rise.⁴¹ The American Lung Association confirms that we are breathing more toxic air than ever.⁴² No wonder nationwide asthma rates have been soaring in recent years.⁴³

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.⁴⁴ U.S. patent number 6315213 describes how cross-linked aqueous polymers dispersed into a storm diminish rain.⁴⁵

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."⁴⁶ 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 mico-toxin, are part of the air we breathe.⁴⁷ 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.⁴⁸ A recent study at Southern Methodist University found that fish exposed to one type of nanoparticle suffered severe brain damage after only 48 hours.⁴⁹

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.⁵⁰ 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.⁵¹ 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.⁵²

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,⁵³ 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."⁵⁴ 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.⁵⁵

Now, a "secret" Pentagon report has been conveniently leaked to the media. It contends that abrupt climate change is the most fearful hobgoblin yet.⁵⁶ 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.⁵⁷ 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."⁵⁸

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 lightening terrified the people. He reported that scientists found that the electromagnetic field over Serbia had been punctured, causing rain systems to circumvent the region.⁵⁹ In addition to manufactured drought, scientists also predict that Serbia will suffer 10,000 cancer deaths from DU weaponry used there.⁶⁰

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.⁶¹ 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.⁶²

HAARP transmissions make holes in the ozone,⁶³ 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.⁶⁴ HAARP is capable of triggering floods, droughts and hurricanes, much to the chagrin of both the European Parliament and the Russian Duma.⁶⁵

HAARP also generates sweeping pulses through the ULF/ELF range.⁶⁶ 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.⁶⁷ 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.⁶⁸ HAARP frequencies beamed at specific targets can generate catastrophic earthquakes,⁶⁹ 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.⁷⁰ 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.⁷¹ 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.⁷² Between 1949 and 1952, radioactive pellets, dust and particles were tested on the hapless citizens of Utah and New Mexico.⁷³

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.⁷⁴ The U.S. government also conducted over 4,000 radiation experiments on individual human test subjects without their informed consent.⁷⁵ 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.⁷⁶ As military tankers spew white chemical plumes across America at a cost of \$3,448 per hour per tanker,⁷⁷ 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.⁷⁸ 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.⁷⁹ 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?⁸⁰

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.⁸¹ With congressional funding, the crowning achievement of this nexus was the creation of ghastly new bioweapons, including the AIDS virus⁸² and an incapacitating chronic fatigue agent engineered from mycoplasma and brucella.⁸³

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.⁸⁴
- * authorized the DOE to resume nuclear testing in Nevada.⁸⁵
- * exempted DOD and DOE from landmark environmental laws in the development of these new weapons.⁸⁶

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.⁸⁷

