

CLOUD COVER: *The article below is an edited transcript of a documentary of the same name produced by the Carnicom Institute in 2011. Copies of the documentary are available through carnicominstitute.com.*

For most people a clear blue sky is a comforting sight. Of all the familiar sights in our life, the sky provides the reassurance all is right with the world. But as with all things with which we grow comfortable, we sometimes take the sky for granted. We have been used to our sky as clear, blue and limitless, or dotted with clouds. But another sky has come into view over the past 13 years, a sky that has been strewn with an entirely new and unnatural form of vapor trails. We know about and have become accustomed to seeing trails of water vapor emitted from an airplane, an entirely natural and commonplace occurrence. But there are other trails which we may have observed that are manmade and come from planes; however this second type of trail lingers, spreads, and eventually covers the entire sky. Is there any difference between normal clouds, and the so-called clouds that are produced by the second type of trail? Perhaps you have noticed the differences in the two types of airplane trails, and the two types of clouds, but most people do not talk about these differences.

In the early part of 1999, an immense operation began, an operation that many of us would find difficult to accept were it not so well documented. This operation has involved the dispersal of massive amounts of fine materials into our atmosphere, and the implications of this operation are as grave and far-reaching as they strain the limits of our understanding. Should you ask the authorities, there will be counter-claims to the evidence presented here, and you may be told that all is normal and exactly as it should be. You may be told that there is nothing to be concerned about, and that everything is as it always has been. Your eye-witness accounts may be dismissed as unreliable despite the fact that what you have observed is in direct contradiction to fundamental natural laws and your own common sense. We urge you to look for yourself, use your own judgment and reach your own conclusions.

WHAT ARE CONTRAILS?

Contrails (formed from the words condensation and trails) are temporary trails made of water vapor and are a common and natural occurrence resulting from aircraft flying at high altitudes in ordinary weather conditions. The normal condensation from aircraft disappears fairly quickly, much like your breath on a cold winter's day. Contrasted with this are aircraft emissions that are thick,

persistent, and continuous. The environmental conditions accompanying these two types of trails are not exceptionally different from one another, and yet the result and impact from each is entirely different. The only logical way that this can occur is if the two types of trails have very different qualities.

The high desert region of New Mexico is an arid, dry environment with a very low humidity level. Contrails are very common here because they form easily in a dry environment with low humidity. These cold and dry conditions, exactly like those normally found in the upper atmosphere, are extremely favorable to contrail formation. The humidity levels of the upper atmosphere are relatively low.

For a normal cloud to materialize, two fundamental elements must exist: particles such as microscopic dust, and moisture. Unlike contrails, clouds cannot form well in especially clean air. They require particles that act as a base for water vapor to collect. The size of these particles must be extremely small, 1/100th the width of a human hair. The other essential component for normal cloud formation is a humidity level of about 70% or greater. *Notice that the requirements for cloud formation and contrail formation are entirely different from one another.* Clouds need moisture and fine particles for the moisture to cling to. Contrails need the opposite: clean, dry air. This is because they are based upon entirely different natural laws.

WHAT ARE AEROSOLS?

An aerosol is a substance made of solid particles suspended either in a liquid or a gas. In this case, we can consider our own atmosphere to be a gas, because in addition to the normal existence of clouds and contrails, aerosols sprays are being emitted from aircraft flying at high altitudes. Aerosols in the air can be seen in two primary forms: as an emission from aircraft, and as a collection of suspended particles in the atmosphere. A suitable term for this collection of aerosols is an *aerosol bank*. It is known that these persistent trails, known commonly as chemtrails (from the words chemical and trails) are not primarily water vapor, like contrails, but are rather solid in nature, because of the sheer volume of particulate matter they contain. By simply looking up and observing the skies, one can now regularly see with the naked eye aircraft repeatedly dispersing materials into the upper atmosphere at altitudes of roughly 35,000 to 40,000 feet. These materials expand rather than evaporate, and they usually transform gradually into a uniform haze that has in recent years decreased our general visibility, and altered the deep blue of our skies into a pale blue or dirty

white. Although it might be witnessed in any given period, this commonly now occurs during times of very low humidity, on the order of 30 to 40%, instead of the 70% or greater that is required of natural cloud formation. And so we know now that these are not clouds in any conventional sense. They are a unique and artificial creation.

These aerosol emissions are now well entrenched into our air supply. These changes in the very air we breathe have a fundamental impact on all life on this planet. And these aerosol operations, by their very nature, violate the most basic human rights. These operations are being conducted without your knowledge or your informed consent. They affect your life, the lives of everyone you know and love, and the future of life on the planet. We all consider a clear blue sky and healthy air as our birthright, a source for joy; and it remains at the very core of our existence. What we are discussing here, is more than just some dry scientific facts; we are talking about the experiences, health, and quality of life itself.

WHO IS DOING THIS?

In 1999, a website, **carnicom.com**, was created by scientist and researcher Clifford Carnicom to call attention to the aerosol operations being observed over the southwestern desert skies of the US. The developer of that site, Clifford Carnicom, is a former federal employee, with no political or environmental notoriety. Within a matter of days of the launch of his website, it became apparent that it was being closely monitored by high level government organizations and military agencies including the Pentagon, National Security Agency, intelligence and emergency agencies, the US Senate, defense contractors, chemical and pharmaceutical companies, weapons and defense contractors, health organizations, and the media. The interest demonstrated by these various organizations in the website, was documented for a period of several months. Despite their obvious keen interest, these same organizations have carried on a campaign of continuous dismissal of the urgency of the issue, and a refusal to publically investigate it.

A wide variety of examples can be found of government and military officials who have denied the existence or importance of aerosol operations. Many of these denials contain within them identical words and phrases. For example the following letter from August, 2000 of Michael K. Gibson, Lieutenant Colonel of the Air Force said, "the chemtrail hoax has been investigated and refuted major media publications." Colonel Gibson gave no specifics. In 2001, Colonel Walter

M. Washabaugh, US Air Force, responded in identical language, and also gave no specifics. Charles H. Taylor, representative from North Carolina, Senator Jeff Bingaman of New Mexico, Representative Mike Thompson of California, and Indiana Senator Richard Luger, all responded to concerned constituents that they had been assured by the military and other government sources that nothing was amiss. In one of these responses, it was stated that "Although there may be the appearance of an aerosol operation, this is not the case." Furthermore, Senator Luger stated that the Federal Aviation Agency, the EPA, the NOAA, and academic professors have examined the aerosol operation claims "only to find that they had been made by disreputable sources, who upon challenge have provided no evidence or back up data." This, despite the fact that volumes of data and material samples have been provided to the EPA, and are available on the Carnicom Institute website, as well as others.

Further Denials

There have been many reports and inquiries regarding aerosol operations from concerned citizens to Carol N. Browner, who in 1999 was Administrator of the EPA. Her response was to repeatedly assert that "the EPA was unaware of any activities to release chemical or biological substances into the atmosphere by aircraft."

In January of 2000, a certified letter, including a physical sample of highly unusual airborne fibrous material was sent by Clifford Carnicom to Ms. Browner, with a request that the EPA identify the material on behalf of the public welfare. Despite several follow up inquiries, the EPA gave no acknowledgment of the receipt of that material. When independent researchers during that time then discovered unusual biological components within that same sampling of material, concerns grew regarding the importance of a full and official response to the samples by the EPA. One and a half years after the original submission, in June of 2001, the EPA finally acknowledged the receipt of the unusual fibers and physical material. This acknowledgement only occurred after a formal Freedom of Information Act inquiry. However, though the receipt of the sample was acknowledged, the EPA refused to identify the sample, stating that "it was not the policy of this office of the EPA to test or otherwise analyze any unsolicited samples, materials, or matter."

In October of 2000, a series of more than 1000 letters of concern were sent to Carol Browner as an indication of the significant citizen concern on the aerosol issue. In December of 2000, the EPA responded once again that they continued

to remain unaware of any aerial application of chemical or biological substances that may have any adverse affect upon the population.

In November of 1999, the Attorney General of New Mexico, Patricia Madrid, acknowledged multiple inquiries to her office, regarding unusual aircraft operations. She declared that there is substantial evidence that the activity in contrails was well within the range of normal aerial activity. After issuing this notice, Attorney General Madrid declined to respond to two visits made to her office by Clifford Carnicom to discuss the aerosol issue. Also, in November of 1999, the Ohio EPA responded to a citizen by stating that they were "unable to complete an investigation."

Efforts have been made to involve the media in exposing the aerosol operations, including ABC News, 20:20 Investigative Journalism staff who responded that the request for examination of the aerosol issue was not a topic that they would cover.

AEROSOL FALLOUT: Sampling and Analysis

Since the beginning of 1999 series of more than 36 scientific methods have been used, most notably by Clifford Carnicom, to examine the dramatic alteration of the atmosphere that has taken place. These tests have been conducted with much labor, time, and expense. They have been conducted with very limited resources and equipment, much of it requiring original construction, development, or modification. What follows is only a partial overview of these sampling methods, which have been diverse and thorough, spanning more than nine years. As far as is publically known, the authorities have not attempted to replicate these tests, nor have they reacted to the results in any formal fashion. Therefore the method has primarily been one of reverse engineering to figure out what is being sprayed on us and why. These methods include: meteorological studies; an examination of visibility standards, and their reduction from a maximum of forty to ten miles; studies of the acid and alkalinity levels of rainfall across the country; photos and videos showing emissions from aircraft which are in complete defiance of the conditions for any normal contrail formation; direct observation with the naked eye of aerosols originating from the aircraft gathered by thousands of individuals around the world; high efficiency particulate air filters which have been used to directly filter the outdoor air in repeated tests in which extraordinary levels of particulate materials have been found including the repeated presence of unusual filaments, gel formations, crystals and powders; electromagnetic devices which have been developed and used

specifically for this research; distilled rainwater samples to concentrate any solid materials or particulates; observation of irregularities in normal radar activity. The tests revealed that as a result of the aerosol operations, samples of the atmosphere have been found to contain unusually high levels of the following: metallic based materials which are a class of elements that have the property that they can become electrically charged with the energy from sunlight alone. One of the elements found in unusual and unexpected levels is barium. Also found are unique airborne filaments, which when viewed under a microscope are seen to contain unexpected biological components. Incredibly high mold counts are regularly found, surprisingly, even the extremely dry environment of the high southwest. Additionally, testing has produced a variety of indications that the atmosphere is regularly being used for electromagnetic applications, which can have a very direct influence on the health of humans.

THE HEALTH EFFECTS

The health effects from this aerosol program continue to accumulate as the spraying continues unabated. Very simply, an increase in particulate matter in the air correlates directly with an increase in mortality. The substances that are sprayed, when taken into the lungs through breathing, are increasingly present in the bodies of human beings, and mammals. Metallic salts, especially those that can become electrically charged, are known constituents of the aerosols. The toxic effects of barium salts are of special concern. Respiratory problems, like asthma, throat and bronchial irritation, and even lung cancer have increased dramatically in the last decade, and are now the third leading cause of death, up from the fifth leading cause of death in the preceding decade. When examining what has caused such a dramatic increase, we must consider the increase of particulates in the air due to the aerosol program. The plant world has also been noticeably affected, and there has been a marked increase in tree death since this program has been in effect.

Any discussion of the health effects of the aerosol program must include the appearance of a new syndrome which has yet to receive validation by the medical establishment: Morgellon's Syndrome. The term "Morgellons" refers to a condition that was originally perceived to manifest primarily as an anomalous skin condition. The visible symptoms commonly include skin lesions that resist healing and the presence of unusual filaments that emanate from sores and the skin in general. Many individuals that demonstrate visible physical symptoms have been diagnosed by the medical establishment as being delusional, even

though the physical effect upon the body is evident, and samples of material emanating from the skin of Morgellon's patients is clearly visible.

Recent research strongly indicates the underlying symptoms are much deeper than skin manifestations alone, and may be more broadly distributed than has been realized. Blood borne vectors may be a common denominator amongst affected individuals. Any reference to supposed "delusional parasitosis" (which is the diagnosis given by the medical establishment) in light of the physical examinations and documentation available, appears to be a gross miscarriage and misdirection of effort. The more advanced or severe cases may introduce some psychological complexities to the issue in addition to the physical manifestations, but the data is insufficient at this point. Erythrocyte (red blood cell) degradation and variation appears to occur in proportion to the severity of the condition. A certain level of progress has been achieved in the culturing of biological samples and the early stages of inhibition study are in progress. The research indicates a strong correlation and similarity of form between certain environmental samples and the biological samples from Morgellon's patients.

The presence of skin anomalies as the primary criterion for determining the existence of the condition appears to be insufficient, and it is recommended that blood borne conditions amongst the general population be investigated in addition to any skin manifestation. This disease may be operative in a much larger percentage of the population than just those exhibiting dermal manifestations.

Why are they doing this to us?

After confronting the reality of aerosol operations, it is a natural question to ask: why? Who would want to alter the very air that we breathe? The evidence is now clear that the aerosol operations are a covert activity, an operation that will never ask for your consent, and that is being conducted on you and your family regardless of your concerns. The reasons why do not appear to be restricted to a single purpose. From all data gathered at this point, there could be said to be seven main reasons why aerosol operations are being conducted.

1. Modification and control of weather and the environment
2. Electromagnetic operations
3. Military operations

4. Biological operations
5. Planetary and geophysical change
6. Sophisticated surveillance systems
7. Ionic disturbance detection

There is an overlap that can make it difficult to discern where one program may start, and another end. It's likely that many, or all of these operations are being conducted at the same time. Regarding modification and control of the environment, the evidence now shows, that because of the aerosol operations, the very physical nature of the atmosphere has been changed. There are several components in the aerosols which are repeatedly found. One of these is a salt that seeks and holds on to moisture, and can therefore reduce the frequency and amount of moisture that reaches the ground. Another observation that has been confirmed over and over is that the aerosol operations frequently, if not usually are conducted in advance of approaching storms, thereby altering weather. It may be no coincidence that drought is now commonplace and widespread, and that moisture on the planet is becoming an increasingly precious and sought after resource. It has been claimed that perhaps these aerosol operations are intended to lessen the negative effects of global warming. Unfortunately, the facts do not support these theories, and in fact, the majority of the data strongly demonstrates that these activities are having detrimental and potentially disastrous consequences to the life and ecology of this planet. Furthermore it is easy to demonstrate that the vast majority of substances found within the aerosols will actually increase the heat levels of the lower atmosphere, rather than decrease it, when they are placed into it.

The United States Air Force has publicly disclosed their intention of "Owning the Weather by 2025" (in a document of the same name). Based on the information gathered and scientific tests done, it would not be unreasonable to think, that that objective has already, at least in part, been accomplished. The full environmental impact of these aerosol operations to the soil, the seas and lakes, the flora and fauna, and the agriculture that sustains us, is staggering. Electromagnetic operations have been designed to affect human health, control communication and guidance systems including airplanes and missiles, radar interference, missile destruction, enhancing the ability of transporting micro-sized particles, and molecular change of the atmosphere. Barium is a highly toxic heavy metal, which has been found to be one of the key components contained within these aerosols. Barium, like other metals, has the property of increasing the conductivity of electricity in the atmosphere. The more of it there is, the more precisely electrical pulses can be sent through the atmosphere. The

implications of being able to modify the atmosphere electrically and magnetically are enormous. A small change in the electrical properties of the atmosphere completely alters the way in which that shell around the earth can be used. Changes in heat and energy are at the foundation of the life of this planet, and all those who dwell upon it.

BLACK MILITARY OPERATIONS

It is a necessary, logical and natural supposition to assume the almost inevitable role the military has in the aerosol operations. A glimpse into the military window has been achieved and the central theme that has emerged is of control, control in the deepest and most far-reaching sense; for when the atmosphere of the planet is controlled, life itself is controlled. If it seems unthinkable that anyone would consider such a goal, consider United States Patent 4686605 by Bernard Eastland written in 1987 entitled "*A Method and Apparatus for Altering a Region in the Earth's Atmosphere, Ionosphere, and/or Magnetosphere.*" There are many people who have concluded that this patent essentially represents a blue print for a facility that currently exists which is operated by the US Air Force. HAARP, which stands for High Active Auroral Research Project, is located in Alaska, and information about it can easily be found on government websites, including pictures of the facility.

The ionosphere is the upper part of our atmosphere. The stated purpose by the Air Force for the HAARP project is that of a scientific endeavor aimed at studying the properties and behavior of the ionosphere, with particular emphasis on being able to understand and use it to enhance communications and surveillance systems for both civilian and defense purposes. It may be this, and then again, it may be more than simply a scientific endeavor. Per Mr. Eastland's patent, through the use of a HAARP-like facility, it is possible to put unprecedented amounts of power in the earth's atmosphere at strategic locations, and maintain that power level with a pulsing of energy. Take note that this patent also recommends the use of large clouds of barium to increase the conductivity of the atmosphere. Mr. Eastland stated a variety of uses for his invention, most of them military. It can focus in a particular area the massive energy necessary to create the same destruction as the detonation of a large nuclear device without actually having to detonate such a device. It can enhance or interfere with communication and guidance systems, including those of airplanes and missiles, interfere with radar, destroy missiles, modify weather, and it can increase the ability to broadly spread tiny particles through the atmosphere. The Executive Summary for the HAARP project specifically

mentions forcing the descent of particles from the atmosphere toward the ground.

USE OF THE ATMOSPHERE TO SPREAD UNUSUAL BIOLOGICAL SUBSTANCES

In 1977 the United States Senate held hearings on the subject of biological testing by the Department of Defense on human subjects without their informed consent. In the opening statement, Senator Ted Kennedy identified the key issue of the hearings: the known use of Americans as unwitting subjects for open air germ warfare testing conducted in the public domain by officials of their own government. Furthermore, he posed the critical question "Should a democratic people cede to its government the full responsibility of determining when secret tests on unwitting subjects are necessary to protect the nation's security?" Years later, this is no longer being posed as a question that is even being presented to the public. It is a fact that harmful biological components have been repeatedly identified in a series of atmospheric samples over the past several years. Public officials have never acknowledged or responded to this evidence, and the reality of the evidence continues to be denied.

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You must decide for yourself if the claims of this article are true or not. The first step is to simply look up. Start observing the sky and the activities of aircraft above you. Observe the different trails left behind aircraft: contrails or aerosols?; clouds or aerosol banks? Though the amount and frequency of aerosol aircraft activity will be different in different areas, and in different seasons of the year, the likelihood is that in a short time, you will observe aerosol operations in the skies above you.

WHAT CAN YOU DO?

If you decide that there is cause for alarm and that something must be done about the aerosol operations, we suggest you take the following measures. First of all, start paying more attention to your own health and the health of those for whom you are responsible. Check with your own health practitioner. If your health practitioner is not familiar with the aerosol issue, give them a copy of this article. Pass this article to as many people as you possibly can. Start talking to

people about it. When you notice aerosol operations in the sky above you, ask others to look. The most important step one can take right now is simply getting people to observe for themselves. Write, call, email, and visit your elected representatives and demand answers. Join with others to openly and peacefully protest what is going on. It is apparent that success will only result from an enormous and overwhelming groundswell of grassroots activism.

The sober reality is that the health of this planet has already been disastrously affected and we simply do not have much time to reverse it. Our atmosphere is our lifeblood, and most of us are moving forward with our lives, oblivious to the growing threat. Please use your talents and resources to help this planet. Clifford Carnicom chose the vital role of researcher, and has endeavored to give us the most accurate and well-documented information possible about the true nature of aerosol operations. Others have chosen to help regarding the health related aspects. And still others are working tirelessly to distribute this information broadly. You must determine your own role and exercise it while you still have the opportunity. If you are somehow involved in these aerosol operations, or know of others who are, don't withhold it. Come forward and make your information known. If you have been told that what you are doing is for the benefit of mankind, please take an honest look at the tremendously negative effects created by these unnatural aerosol operations. If we remain silent in the hope of preserving our freedom and security, we are certain to lose both. Please help to restore and regain the beautiful, blue, healthy, and clean sky.

Carnicom Institute, the producer of this article, is a not-for-profit venture working for the benefit of the public. For further information concerning these aerosol operations, please visit carnicominstitute.org or email: info@CarnicomInstitute.org. The Carnicom Institute gratefully acknowledges the individuals whose efforts contributed to the Cloud Cover Documentary.