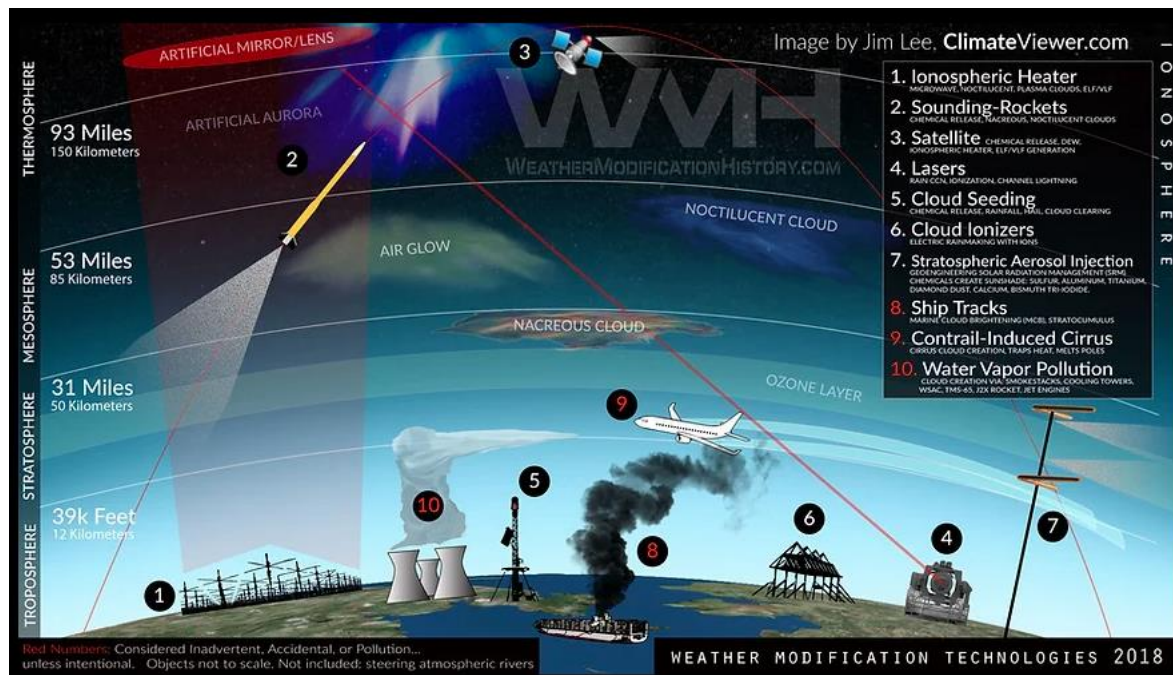


## Deep Dive #16 - Chem Trails, conspiracy facts

Its freaking HUGE... a I still have piles of information coming in, and to go through on this subject...

### Chem Trails, Conspiracy Facts



The label we give those obvious streaks across the sky are Chem trails, and are usually dismissed as "conspiracy theorists." i think it's due to the inaccuracy of the words used to describe what we should more accurately call Geo-engineering, which is still a very broad discussion. Some will also know the term "Terraforming" among weather modification, cloud seeding etc, but like everything else there is more to it, and yes some of it is diabolical, very diabolical. The moment we change the vernacular, we change the conversation. Let's start with:

### June 17th, 1996 - Title: Weather as a Force Multiplier: Owning the Weather in 2025

"A high risk, high reward endeavor, weather modification offers a dilemma not unlike the splitting of the atom. ***While some segments of society will always be reluctant to examine controversial issues such as weather modification, the tremendous military capabilities that could result from this field are ignored at our own peril.***"

Synopsis: [https://apps.dtic.mil/sti/citations/ADA333462?fbclid=IwAR3DkqHjehWlr8Ga\\_d t-u2spDqiLWLzQ Iko-hgeu2euHZog3ImkbyPFpUo](https://apps.dtic.mil/sti/citations/ADA333462?fbclid=IwAR3DkqHjehWlr8Ga_d t-u2spDqiLWLzQ Iko-hgeu2euHZog3ImkbyPFpUo)

Full paper: <https://apps.dtic.mil/sti/pdfs/ADA333462.pdf>

Accession Number: ADA333462

Title: Weather as a Force Multiplier: Owning the Weather in 2025

Descriptive Note: Research rept

Corporate Author: AIR WAR COLL MAXWELL AFB AL

Personal Author(s): House, Tamzy J. ; Near, James B., Jr. ; Shields, William B. ; Celentano, Ronald J. ; Husband, David M.

Report Date: 1996-08-01

*It also says:*

“From enhancing friendly operations or disrupting those of the enemy via small scale tailoring of natural weather patterns to complete dominance of global communications and counterspace control, weather modification offers the war fighter a wide range of possible options to defeat or coerce an adversary. Some of the potential capabilities a weather modification system could provide to a war fighting commander in chief CINC are listed in table 1. Technology advancements in five major areas are necessary for an integrated weather modification capability

- 1 advanced nonlinear modeling techniques,
- 2 computational capability,
- 3 information gathering and transmission,
- 4 a global sensor array, and
- 5 weather intervention techniques.

Some intervention tools exist today and ***others may be developed and refined in the future.***

Why?:

***It provides opportunities to impact operations across the full spectrum of conflict and is pertinent to all possible futures. The purpose of this paper is to outline a strategy for the use of a future weather modification system to achieve military objectives rather than to provide a detailed technical road map.***

When I searched the authors, I found this:



Sorry! That page doesn't seem to exist.

Search

Every page was wiped, imagine that, so when I head to the “technical roadmap,” I have to go back to the Vietnam war, “Operation Sober Popeye” ([https://en.m.wikipedia.org/wiki/Operation\\_Popeye?fbclid=IwAR3DkqHjehWlr8Ga\\_dt-u2spDqiLWLzQ\\_Iko-hgeu2euHZog3lmkbyPFpUo](https://en.m.wikipedia.org/wiki/Operation_Popeye?fbclid=IwAR3DkqHjehWlr8Ga_dt-u2spDqiLWLzQ_Iko-hgeu2euHZog3lmkbyPFpUo)) and the Pentagon Papers ([https://en.m.wikipedia.org/wiki/Pentagon\\_Papers](https://en.m.wikipedia.org/wiki/Pentagon_Papers)) to get to the origins of this report. Why? The players, we'll get to them.

Operation Sober Popeye was a military [cloud-seeding](#) project carried out by the [U.S. Air Force](#) during the [Vietnam War](#) in 1967–1972. The highly classified program attempted to extend the [monsoon season](#) over specific areas of the [Ho Chi Minh Trail](#). The original 'Godfather' of cloud seeding was Vincent Schaefer [https://en.m.wikipedia.org/wiki/Vincent\\_Schaefer#Munitalp\\_Foundation](https://en.m.wikipedia.org/wiki/Vincent_Schaefer#Munitalp_Foundation)

The former [U.S. Secretary of Defense](#), [Robert S. McNamara](#), was aware that **there might be objections raised by the international scientific community but said in a memo to the president *that such objections had not in the past been a basis for prevention of military activities considered to be in the interests of U.S. national security***. The chemical weather modification program was conducted from Thailand over Cambodia, Laos, and Vietnam and allegedly sponsored by [Secretary of State Henry Kissinger](#) and the CIA without the authorization of then Secretary of Defense [Melvin Laird](#), who had categorically denied to Congress that a program for modification of the weather for use as a tactical weapon even existed.

Although I'm not going to even touch on this today, October 3, 1970 saw the commissioning of the **National Oceanic and Atmospheric Administration** [https://en.m.wikipedia.org/wiki/National\\_Oceanic\\_and\\_Atmospheric\\_Administration](https://en.m.wikipedia.org/wiki/National_Oceanic_and_Atmospheric_Administration) This is a name I came across often while researching this, along with DARPA.

BUT, I digress,

That plan started to fall apart in 1971 with the "Pentagon Papers", ([https://en.m.wikipedia.org/wiki/Pentagon\\_Papers#cite\\_note-upi1971yearinreview-1](https://en.m.wikipedia.org/wiki/Pentagon_Papers#cite_note-upi1971yearinreview-1)) Agent Orange and a man named Daniel Ellsberg, (the original 'Snowden') ([https://en.m.wikipedia.org/wiki/Daniel\\_Ellsberg](https://en.m.wikipedia.org/wiki/Daniel_Ellsberg)) who had worked on the officially titled original **Report of the Office of the Secretary of Defense Vietnam Task Force** study. This was first brought to the attention of the public on the front page of The New York Times in 1971.

A 1996 article in The New York Times said that the Pentagon Papers had demonstrated, among other things, that the Johnson Administration had "systematically lied, not only to the public but also to Congress." The same Mr. Ellsberg, whom Secretary of State Henry A. Kissinger had called "the most dangerous man in America." (If Kissinger was afraid of him he's likely a good guy)  
<https://web.archive.org/web/20230220034056/https://archive.nytimes.com/learning.blog.s.nytimes.com/2012/05/11/may-11-1973-charges-dropped-against-pentagon-papers-leakers/>

In order to get to some concerns relevant to today I'm going to skip right over Project Storm Fury, Project Sky Fire and Project Cumulus, there is a full movie called "FrankenSkies linked here:

[https://www.youtube.com/watch?app=desktop&v=pGzwOfSO4q8&feature=youtu.be&fbclid=IwAR2oFNNu7tiHPIQCXrYuvj06H-N8EqPRgvTrOf3JFPJzwrUGi-pS\\_G6Dxk](https://www.youtube.com/watch?app=desktop&v=pGzwOfSO4q8&feature=youtu.be&fbclid=IwAR2oFNNu7tiHPIQCXrYuvj06H-N8EqPRgvTrOf3JFPJzwrUGi-pS_G6Dxk)  
[https://en.m.wikipedia.org/wiki/Project\\_Stormfury](https://en.m.wikipedia.org/wiki/Project_Stormfury)

In 2005 Clifford Carnicom, a scientist and researcher self published a documentary alleging that a massive operation started in 1999 dumping massive amounts of "fine" materials aka aerosols into the atmosphere, these materials are now fully integrated into our air supply. In 2005 when he published this he stated there are grave and far reaching implications. These kinds of changes in the very air we breathe have fundamental impacts on every life form on this planet. His Institute is currently focused on the important issues of geoengineering and bioengineering <https://carnicominstitute.org/> His documentary film is called **Aerosol Crimes aka 'Chemtrails'** <https://www.youtube.com/watch?v=7UzmNstbifg>

[https://www.bitchute.com/video/1MSKRlqdsWqc/?fbclid=IwAR018yqwdRZmvmkBdDX2dJs4QEhkCniX\\_XdnmgnJpdlr-gvep3cNdQ1GY04Y](https://www.bitchute.com/video/1MSKRlqdsWqc/?fbclid=IwAR018yqwdRZmvmkBdDX2dJs4QEhkCniX_XdnmgnJpdlr-gvep3cNdQ1GY04Y)

When you read about the skies this week it brings up A 06 Sep, 2018 PR news article wrote in response to California wildfires: Aluminum Dust from Geoengineering Fueling Super Wildfires According to Author. The author discovered that unprecedented levels of aluminum and barium nanodust, (25,000 times the safe guidelines of the World Health Organization) primary components in chemtrails, both of which are incendiary, are fueling the ferocity of the super wildfires. At the time, retired USAF brigadier general, Gen. Charles Jones, was quoted from a public source as stating, "These white aircraft spray trails are the result of scientifically verifiable spraying of aluminum particles and other toxic heavy metals, polymers and

chemicals." <https://www.prnewswire.com/news-releases/aluminum-dust-from-geoengineering-fueling-super-wildfires-according-to-author-300707890.html?fbclid=IwAR1rSqTbm6XFk6xcVPwEDevBl6rMumhphtwVZylZIXXSAjp3DN3hgywXB4c>

*If you want to learn more about the hazards of Aluminum :* **5 DANGEROUS ASPECTS ABOUT ALUMINUM THAT EVERY WORKER SHOULD KNOW**

<https://www.delfinvacuums.com/en/news/5-dangerous-aspects-about-aluminum-that-every-worker-should-know?fbclid=IwAR3qt-VYQExanDciuuHddHw-AwknKs5rPbmKlI8nH8oLEC8OUTBKhMZyKp8>

Solar radiation management, ever hear of it?? Bill did not come up with that one on his own, but you all know he is a big fan.

5 years earlier on Jul 23, 2013 Business Insider explained it as "pumping chemicals into the atmosphere that reflect some of the sun's rays back into space in order to reduce the amount of heat retained due to greenhouse gases. The article was connecting dots on research and the cia titled: **"The CIA Wants To Control The Weather Through 'Geoengineering' "**

[https://www.businessinsider.com/cia-weather-control-with-geoengineering-2013-7?fbclid=IwAR242jBDralr\\_IWzHa9-EdApysTvcUtWfgX1MvLsYJBAvl1miMiZW6Dfgrg](https://www.businessinsider.com/cia-weather-control-with-geoengineering-2013-7?fbclid=IwAR242jBDralr_IWzHa9-EdApysTvcUtWfgX1MvLsYJBAvl1miMiZW6Dfgrg)

The government has for years denied the existence of chemtrail spraying. It now calls the program by various names, all under Geoengineering.

But there is this:

Advances in Social Sciences Research Journal – Vol. 9, No. 4 Publication Date: April 25, 2022 -

[https://www.ourgeoengineeringage.org/\\_files/ugd/811786\\_7cceb314e05c43e9880d25af0129d7d7.pdf](https://www.ourgeoengineeringage.org/_files/ugd/811786_7cceb314e05c43e9880d25af0129d7d7.pdf)

Chemtrails and Covid-19, two faces of Evil, threaten all life on our planet solely for political reasons. If we are to have a viable future on this planet, a critical mass of humanity must wake up to the atrocities of the ongoing chemtrail and biological operations. People must break out of their mass formation hypnosis and distractions, start to look up.

It is hard to imagine people can't recognize a normal blue sky or a natural cloud compared to the jet-sprayed material that fans-out to leave a haze across the sky, the truly deceived can be shown a chemtrail and will respond "conspiracy theory." The success of this pervasive deception can be explained by mass formation psychosis, a



type of hypnosis of the masses that leads to an extreme narrowing of attention and makes people only see what is indicated by a the “official” narrative.

“Once you understand the basic mechanisms through which individual’s personality is in the grip of the opinion of other people, you understand the elementary mechanisms at work in the enormous psychological processes that are happening when a mass emerges in a society.” Mass formation psychosis explains Hitler’s Germany, Stalin’s Russia, and the “witch hunts” in Europe and America in the 16th and 17th centuries. The most glaring example is Germany in the 1930s and 1940s, where a civilized, highly educated, “liberal” population would “go crazy,” and stand by as millions of their innocent countrymen were slaughtered.

As Gustave Le Bon wrote in his influential book **The Crowd: A Study of the Popular Mind**, “The masses have never thirsted after truth, whoever can supply them with illusions is easily their master, whoever attempts to destroy their illusions is always their victim”

Desmet argues that totalitarianism is characterized by processes of large-scale mass formation. Four conditions needed for large scale mass formation include:

- A high percentage of people who feel alone and isolated,
- Many people who feel their lives are pointless or lack meaning,
- High levels of anxiety and fear, and
- High levels of frustration and aggression.

Under these conditions (prevalent in our current times), a narrative is distributed through the mass media which portrays a subject of anxiety (or threat) and provides a strategy to deal with this anxiety or threat. Since this strategy promises to reduce fear and anxiety, there is a great willingness to participate in this “solution to the problem.” At the same time, the field of attention gets narrower until it contains only the part of reality indicated by the narrative and people lose their capacity to recognize other aspects of reality [1].

In the case of chemtrails, the official narrative is that runaway global warming is caused by carbon dioxide and other greenhouse gases and it has now become a dire emergency that can only be relieved by radical technological means IN THE FUTURE, like the spraying of a “sunscreen for Earth.”

When people are inundated with a narrative that targets and describes an object of fear and anxiety, and a strategy for coping with it, then many people will band together to battle the perceived threat with a collective singlemindedness. This laser focus on the threat and its “solution,” relieves anxiety and the group becomes increasingly bonded and connected. Leaders of the movement may find they are worshipped and can do no wrong. A society or culture under the spell of mass formation will support a totalitarian governance structure capable of otherwise unthinkable actions in order to maintain compliance.

It goes on to state that “***Air pollution is the greatest killer of our age and a major contributor to non-communicable disease. A growing body of evidence suggests that air pollution is an important cofactor in the spread and severity of COVID-19 and have shown, ultrafine combustion-type particles, like those in coal fly ash, have major effects on the world’s cloud layer.***”

- The magnetic, iron-bearing pollution particles found in human tissue match those in coal fly ash
- The near-universal contamination of human tissue and cells with ultrafine pollution particles produces toxicity primarily by mitochondrial dysfunction and endoplasmic reticulum stress
- COVID-19 and its spike protein cause similar toxicity on the subcellular level [48]. Iron dysregulation (caused by misplaced or excessive reactive iron) characterizes many chronic illnesses and severe COVID-19 infections

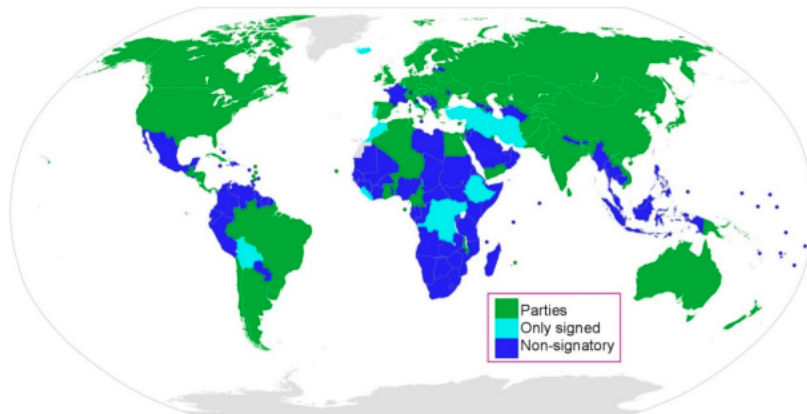
**The pandemics of air pollution, non-communicable disease, and COVID-19 are thus all interrelated and intertwined.**

Chemtrails, evidenced as consisting mainly of coal fly ash, the waste product of coal-burning, is a toxic nightmare that mixes with the air we breathe. Aerosolized coal fly ash is a significant risk factor for COPD and respiratory disease, lung cancer, and neurodegenerative disease, and is potentially a major agent in the globally-catastrophic demise of insects, bats, birds, and forests as well as exacerbating increases in harmful algae in water bodies [58], poisoning the environment with mercury, and destroying the ozone layer that protects life from harmful solar ultraviolet radiation. These converging catastrophes represent an existential threat to humanity, especially in the wider context of the numerous anthropogenic threats to the biosphere.

Historically, the military has exhibited little or no concern for the health and wellbeing of its own citizens when what it perceives as “national security” goals are at stake.

Think Tuskegee and this little gem I discovered from JUNE 8, 2023 reminding us that According to Unsolved Mysteries in an episode from 1997 titled ‘Military Gel’ rained from the skies making people ill? At 3:00 am on August 7, 1994, the goo began to fall, and over a period of three weeks, the goo would fall a total of six times. Video is included <https://ericsonreport.com/2023/06/08/military-gel-rained-from-the-skies-making-people-ill-video/>

Why the deception? Why the deceit? Why the destruction? What is the endgame? Eight years ago, when we first began to be concerned about chemtrails, it was easy to believe that the U.S. military was engaged in perfecting the techniques of weather warfare. After all, in 1996 the U.S. Air Force had published a document entitled “Weather as a Force Multiplier: Owning the Weather by 2025” [66]. Moreover, in 1997 Secretary of Defense William Cohen directly stated [67]: “Others are engaging...in an eco-type terrorism whereby they can alter the climate, set off earthquakes, [and] volcanoes remotely through the use of electromagnetic waves....It’s real, and that’s the reason why we have to intensify our efforts.”



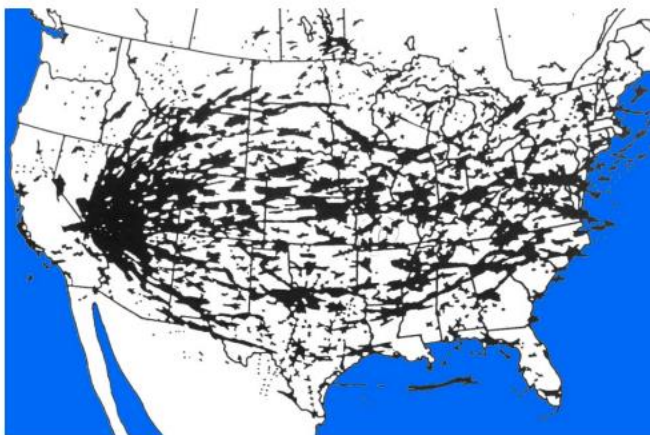
**Figure 5. A public domain image showing the January 3, 2018 distribution of ENMOD signers.  
Adapted from [83]**

The United Nations international treaty, “Convention on the Prohibition of Military or Any Other Hostile Use of Environmental Modification Techniques,” entered into force on October 5, 1978 [84], a masterwork of artful deception, was constructed to provide a pseudo-legal basis for systematically destroying human and environmental health. The United Nations is a culpable party:

- Providing the pseudo-legal basis for poisoning humanity and the environment
- Soliciting funds for evaluating fossil-fuel combustion-caused global warming while causing global warming by chemtrail particle pollution
- Suppressing public health warnings submitted to the *Bulletin of the World Health Organization*

Likewise culpable are the government officials, directors and officers of participating corporations, and others who aid and abet the chemtrail poisoning of the air we breathe and deceiving the public of the risks. These are the modern *untermenchen*, *sub-humans*, *heathens* – those with utter disregard for human and environmental health and the freedoms we hold precious.

There is no doubt that the U.S. military would capitalize on any technological advances perceived to be of benefit to its mission. However, evidence emerged that the underlying basis of the chemtrail activity was more widespread, and more diabolical. Chemtrail activity became a near-daily, near-global operation with many citizens voicing concern [72]. Not only are the chemtrail activities international, but allegedly commercial airlines are involved, not just military aircraft.



**Figure 4. U.S. Department of Energy image showing areas of the continental United States crossed by more than one nuclear cloud from aboveground detonations as indicated in black during the 1950s-1960s**



The code of silence – has pervaded international officialdom, including the medical and scientific communities. Like the mainstream news media, atmospheric and climate scientists avoided considering the consequences of, or even mentioning, the very obvious atmospheric manipulation <http://www.nuclearplanet.com/whorej.pdf> Scientists, presumably fearful of losing grant monies, turned a blind eye to the aerosol particulate spraying and misleading claims were made that the aerial particulate-trails are just harmless ice-crystal contrails. But the most disquieting pervasive omertà in our experience was, and is, perpetrated by the medical and public health community.

Others have been sounding the alarms:

APRIL 3, 2015 - Chemtrail Pilot Blows the Lid Off OPERATION INDIGO

SKYFOLD <https://geopolitics.co/2015/04/03/chemtrail-pilot-blows-the-lid-off-operation-indigo-skyfold/?fbclid=IwAR1vwF1me-pOSE-TlhOOhhFL2xp4a8n8Qi1yd4G51J4aBE8ZuZIHl5XzvhA>

December 13, 2021 - Pilot Comes Forward: Chemtrail End Game, Mass Human Extinction <https://beforeitsnews.com/u-s-politics/2021/12/pilot-comes-forward-chemtrail-end-game-mass-human-extinction-video-2586289.html>

June 7, 2023 - Maria Zeee Exposes Geoengineering Plan As Weather Weapons To Reduce Populations! <https://beforeitsnews.com/chemtrails/2023/06/maria-zeee-exposes-geoengineering-plan-as-weather-weapons-to-reduce-populations-alex-jones-show-2461047.html>

### **Global Health Risks of Undisclosed Climate Manipulation Using Aerosolized Coal Combustion Fly Ash**

*Perspective submitted to: Bulletin of the World Health Organization*

Submitted Sept. 5, 2017; Rejected without Peer-review Sept.6, 2017;

Appealed Sept. 11, 2017 Rejected without Peer-review Nov.15, 2017

You can read what these credentialed professionals have submitted for publication Commentaries and Perspectives warning of the global health risks of the tropospheric particulate aerial spraying to the Bulletin of the World Health Organization, The Lancet, and Environmental Health Perspectives, the latter being a publication of the U.S. National Institutes of Health [75]. In each case our submission was rejected without benefit of peer-review. A manuscript to the Proceedings of the National Academy of Sciences (USA) [PNAS] entitled “New Evidence of Aerosolized Toxins in the Lower Atmosphere”. Instead of the manuscript being sent out for peer review, the PNAS Editorial Board flatly rejected the paper because it “lacked the broad appeal necessary for further consideration by the journal”

There is a widespread, concerted effort, presumably made in conjunction with the intelligence community, to deceive the public and the scientific, medical and public health communities into believing the toxic particulate trails are harmless ice-crystal contrails. [http://www.nuclearplanet.com/Public\\_Deception\\_by\\_Scientists.html](http://www.nuclearplanet.com/Public_Deception_by_Scientists.html) Their

operatives were responsible for coercing editors of public health journals to retract two peer-reviewed and published public health articles without ever allowing the author (JMH) to see and respond to their allegations

Deliberate public deception of the adverse health risks of the aerial particulate spraying is clear evidence that those who order the spraying do so knowing that the public's health will be jeopardized.

What is the legal basis for chemtrail activities? Then we made that discovery.


Environmental warfare was documented during the Viet Nam War with the wide-spread use of the chemical defoliant, Agent Orange, and with cloud seeding operations to cause additional rainfall over the Ho Chi Minh Trail the hope of preventing environmental warfare was the key for realizing a means to co-opt sovereign nations into waging covert, highly destructive environmental warfare against their own citizens. The means involved deceiving leaders of sovereign nations into signing onto a deceptively-worded "Trojan horse" international treaty, ENMOD

ENMOD does not prohibit environmental warfare, but instead mandates environmental modification within the range and domain described by Article II that is not connected by intent with its title. Moreover, and significantly, any modification of Earth's natural environment, vis-à-vis Article II, cannot be peaceful, as it disrupts the delicate balance by and between myriad biota and their environments. [https://www.amazon.com/dp/B09X49TGWB?ref \\_=pe 3052080 397514860](https://www.amazon.com/dp/B09X49TGWB?ref_=pe_3052080_397514860)

***"For years, since publication in 2015 of the first scientific article evidencing the coal fly ash composition and adverse health threats of chemtrails, we wondered what kind of monsters would deliberately poison the air. But over the last two years, the goals, ambitions, and motives, once concealed, became in-your-face evident: Chemtrails were simply one diabolical part of a concerted effort to destroy freedom and to enslave or destroy humanity."***

These quotes from a referenced essay by Gary D. Barnett entitled "What Will You Do When There Is No Food?", capture the essence of those once-concealed revelations. "In a world such as this, where every freedom is being relinquished, where every aspect of life is being controlled, where every state threat is a lie, where every truth is avoided; what will become of man? ..." <https://www.lewrockwell.com/2022/04/gary-d-barnett/>

# CHEMTRAILS INGREDIENTS



**Aluminum Oxide Particles, Arsenic, Bacilli and Molds, Barium Salts, Barium Titanates, Cadmium, Calcium, Chromium, Desiccated Human Red Blood, Cells, Ethylene Dibromide, Enterobacter Cloacal, Enterobacteriaceae, Human white Blood Cells-A (restrictor enzyme used in research labs to snip and combine DNA), Lead, Mercury, Methyl Aluminum, Mold Spores, Mycoplasma, Nano-Aluminum-Coated Fiberglass, Nitrogen Trifluoride**

**Known as CHAFF, Nickel, Polymer Fibers, Pseudomonas Aeruginosa, Pseudomonas Florescens, Radioactive Cesium, Radio Active Thorium, Selenium, Serratia Marcescens, Sharp Titanium Shards, Silver, Streptomyces, Stronhium, Sub-Micron Particles(Containing Live Biological Matter, Unidentified Bacteria, Uranium, Yellow Fungal Mycotoxins, fluoride.**

## CERTIFICAT D'ANALYSE

### Chemtrails Analyse

Ordre No. : 1406-00844  
 Entrée : 27. Juin 2014  
 Méthode : PS-510-001\* ICF-MS  
 Interlocuteur : René Comenzind, Adrian Zebritz  
 Nik Zimmermann

**Der Aluminium Wert  
ist 10,000 Fach zu Hoch !**

**Aluminium verursacht unter anderem Alzheimer !**

Screening des éléments		Résultat [mg/l]	Aluminium verusacht unter anderem Alzheimer !		Résultat [mg/l]
Ag Argent	< 0.002		Hg Mercure	< 0.002	
Al Aluminium	<b>38</b>		Ho Holmium	< 0.002	
As Arsenic	<b>0.05</b>		I Iode	< 0.1	
Au Or	< 0.002		In Indium	< 0.002	
B Bore	< 0.5		Ir Iridium	< 0.002	
Ba Barium	<b>0.44</b>		K Potassium	<b>15</b>	
Be Beryllium	< 0.1		La Lanthane	<b>0.030</b>	
Bi Bismuth	<b>0.036</b>		Li Lithium	< 0.2	
Br Brome	< 0.5		Lu Lutetium	< 0.002	
Ca Calcium	<b>67</b>		Mg Magnesium	<b>14</b>	
Cd Cadmium	< 0.005		Mn Manganèse	<b>0.63</b>	
Ce Cérium	<b>0.058</b>		Mo Molybdène	< 0.01	
Co Cobalt	<b>0.011</b>		Na Sodium	<b>4.8</b>	
Cr Chrome	<b>0.086</b>		Nb Niobium	< 0.01	
Cs Césium	< 0.01		Nd Néodyme	<b>0.021</b>	
Cu Cuivre	<b>0.24</b>		Ni Nickel	< 0.05	
Dy Dysprosium	< 0.005		Os Osmium	< 0.002	
Er Erbium	< 0.002		P Phosphore	<b>5</b>	
Eu Europium	< 0.002		Pb Plomb	<b>0.072</b>	
Fe Fer	<b>29</b>		Pd Palladium	< 0.002	
Ga Gallium	<b>0.082</b>		Pr Praseodyme	< 0.01	
Gd Gadolinium	< 0.01		Pt Platine	< 0.002	
Ge Germanium	< 0.02		Rb Rubidium	<b>0.08</b>	
Hf Hafnium	< 0.002		Re Rhenium	< 0.002	

**Remarques**  
 La méthode utilisée est une procédure screening, la limite de détection est la limite de quantification. C'est pour ça que les résultats ont une variance plus large.

Belp. 08. Juillet 2014

*(Signature)*  
 Nadia Lüggenberg  
 Contrôle

[what-will-you-do-when-there-is-no-food/](#)



**So where else does this converge?**

The NANO TECH Sector: <https://www.resonancepub.com/nano-tech/?fbclid=IwAR3m4ShX9-9iKPX97oZGVoh3fBJhfJICNV9c5DGUr5waYBlqcT4QNI4o3as>

“The principles of physics, as far as I can see, do not speak against the possibility of maneuvering things atom by atom. It is not an attempt to violate any laws; it is something in principle, that can be done; but in practice, it has not been done because we are too big.”

Richard Feynman, 1959.

Another approach to nanotechnology is supramolecular self-assembly, where molecular systems are designed to attract each other in a particular orientation to form larger systems. Today, extremely precise atomic and molecular manipulation is common in many laboratories around the world and our abilities are rapidly approaching Feynman’s dream.

Carbon nanotubes [Iijima 91] can be viewed as rolled up sheets of graphite from 0.7 to many nanometers in diameter. The smaller tubes are single molecules. One of their projects might sense the environment, note the location via a GPS-like system, and store that information until close enough to a data-collection point to transfer the data to the outside world.

## **Terraforming**

Self-replicating systems permit efforts of great scope to be pursued economically, adjusting the environment on another planet to suit the tastes of humans is one such undertaking. Chemical modifications of the planetary surface and atmosphere can be achieved in relatively short periods by the use of self-replicating systems that absorb sunlight and raw materials, and convert them into the desired products. Much as plants changed the environment of the earth to what we see today, so self-replicating molecular manufacturing systems might more rapidly convert the environments of other planets.

**Here are some other very comprehensive sites for further research:**

**Video:** <https://www.youtube.com/watch?v=oh35OGjwmXU>

[https://www.geoengineeringwatch.org/?fbclid=IwAR3gQt\\_HqwRnboyFHGOacbFapQxlURos5EN7vX9gxOPYBodGeCC\\_fggtcg](https://www.geoengineeringwatch.org/?fbclid=IwAR3gQt_HqwRnboyFHGOacbFapQxlURos5EN7vX9gxOPYBodGeCC_fggtcg)

<https://www.geoengineeringfreecanada.com/resources>

<https://www.ourgeoengineeringage.org/science>

Wayne Peters

[whatsupcanada.org](http://whatsupcanada.org)

## *Videos to Watch*

<https://www.youtube.com/watch?v=pGzwOfSO4g8&t=5s>

<https://www.youtube.com/watch?v=7UzmNstbifg&t=4s>

<https://www.youtube.com/watch?v=oh35OGjwmXU&t=3s>