



Case Orange: The condensed version

Situation:

Case Orange is the name of a scientific report, drawn up by an international team of 'inside experts', who felt the time was right to bring factual information into the open about the airplane trails, known as 'chemtrails'.

The identity of the authors is not known to us, but every detail (marked by 177 footnotes) can be checked and every expression is based upon circumstantial annexes.

In essence: in this document the authors prove in an undeniable way that, for years and all over the world, they are spraying on us from the sky. This started in the United States of America.

The report was presented at the International Symposium in Gent (Belgium) on June 29th 2010, organized by the Belfort Group. The presentations can be watched at: <http://www.ustream.tv/channel/belfort-test>.

The main document consists of 70 text pages and 230 pages of annexes. The whole document can be downloaded at:

<http://www.belfort-group.eu/sites/default/files/page/2010/05/COpart1.pdf>

Hereunder you'll find a condensed version of the text pages:

Definition of the expressions used:

- Contrails:** **Condensation Trails** – condensation of exhaust fumes of aircraft.
- They are generated, depending on altitude and outside temperature, by jet engines *as well as* propeller engines.
 - They exist for a short period of time.
 - Modern airplanes with strong engines can produce more persistent trails, about 30 to 40 kilometers long.
- Distrails:** **Dissipation Trails** – are 'tunnels', made by a plane, when it flies through a cloud. The aqueous particles in the cloud are, because of the exhaust heat, transformed into steam. It seems like the airplane makes a tunnel through the clouds.
- Chemtrails:** **Chemical Trails** – Airplane trails, deliberately sprayed into the higher layers of the atmosphere, for military or political purposes.

- They are much more persistent than contrails. They remain visible for hours, although during this period they change from thick trails into a thin, cloudlike layer.
- By means of wire fence-like flight patterns, large areas can be 'covered'.
- They are officially denied, except by China and Russia.
- The use of chemtrails is justified for influencing the weather: stimulation of the development of rainclouds (cloud seeding), or the opposite: stimulation of the absence of rainclouds.

About Contrails:

Meteorologists, Climatologists, Weathermen and the responsible people in the aviation business deny the effect of contrails on the weather. There only exist natural veil clouds. According to them, the airplane trails have no influence on the weather; they're only an esthetic phenomenon.

Contents of contrails: Hydrocarbon (CO₂), Water Vapor (H₂O), Nitrogen Monoxide (NO_x), Sulfur Oxide (SO₂), Soot.

Composition of aviation fuel:

Civil aviation: contains approximately 50 chemicals, such as: ethylene, formaldehyde, acetylene, propene also known as propylene.

Military aviation: is different, specially patented, because it contains extra substances to achieve a higher 'flashpoint' and conductivity (it contains extra lubricants).

There is much more emission

Many complaints from personnel: headaches, nausea, not easy washable.

There are exhaust limitations, but:

They are based on reports, drawn up by the same companies that manufacture the engines. The body that coordinates those reports regarding exhaust limitations is not controlled by the government.

Exhaust limitations are not applicable to military aircraft

The body can only give recommendations. Those recommendations often can't be transferred into national laws. They can't be enforced!

Problematic are the KC-135 Tanker aircraft (the military version of the Boeing 707). Their exhaust fumes contain 1200% more Hydrocarbon (CO₂) and 30% more Nitrogen Monoxide (NO_x) than mentioned in the reference standards!

In other words: 'regular' contrails are a serious source of pollution!

The effects of contrails on the climate:

Cirrus clouds: naturally occurring clouds at about 26000 feet (8 kilometers), depending on the location: lower at the North Pole, higher at the Equator. They consist of (frozen) ice crystals. It looks like a thin, stable fog, but it moves with a speed of approximately 100 kilometers per hour.

Climate: is the energy balance between:

- Sunlight, reflected, or not reflected (albedo-effect), depending on the presence of clouds (Earth: approximately 40%, Venus approximately 70%, Moon approximately 7%).
- Loss of thermal radiation to space (hothouse-effect).

Important to know is is that clouds play a significant role in this balance:

- Important in this matter is NOT the low overcast, but mainly the high Cirrus, or veil clouds!
- Studies on this matter are HIGHLY CONTROVERSIAL!
- WMO (World Meteorological Organization) only recognizes naturally occurring Cirrus clouds.
- However, there are also manmade Cirrus-clouds. In the exhaust fumes produced by aircraft, aerosols can be found. They are microscopic particles that act like 'seeds' to which water molecules will stick (condensate and freeze). This produces clouds. The more pollution (especially through older and military planes), the thicker the cloud will be.
- In general, cirrus clouds fade, except for areas with heavy air traffic (especially in the northern hemisphere).
- Aircraft emissions (also civil aviation) are not included in the Kyoto protocol!
- Their influence on the climate has not been studied properly, but seems significant! In the USA, all air traffic was prohibited after 9/11. After THREE days a global rise in temperature was recorded of 1,1 degree C. In areas with heavy air traffic this was even doubled! When they resumed flying, temperature dropped by 0.8 degree C.
- In Europe, during the grounding of all air traffic because of the eruption of the Eyafjallahjökull volcano in Iceland, the same phenomenon was recorded (see: Kings College London Study)

Conclusion:

Cirrus clouds have a cooling effect on temperature. No serious research has been done into this subject. The authors underline the necessity of a thorough study into this matter.

Aerosols act twofold:

1. They act like a screen/filter between the sun and the earth. Sunlight is reflected (global dimming), with the result that it becomes cooler and drier.
2. They produce droplets of water and rain.
Too much dust in the atmosphere (naturally, because of a volcanic eruption, or anthropogenic) reduces the amount of rain

On the other hand, without natural aerosols such as dust particles, there would be no cloud droplets because they act as gathering points for air humidity.

In a nutshell: with rising pollution the amount of precipitation first rises, then maxes out at a certain point and finally falls off sharply at very high aerosol concentrations.

In other words:

- The amount of aerosols influences the weather and the amount of precipitation.
- This creates possibilities to manipulate the weather.

Thus, the question arises: is this possibility to manipulate the weather really and effectively used?

The phenomenon of 'Chemtrails' as used in a 10 year old article by William Thomas, is booming on the internet. The last couple of years it is a 'hit' (number 1).

Official authorities deny this phenomenon with the arguments:

- There is no scientific evidence
- Stories about chemtrails originate from the same sources that produce stories about conspiracy theories, UFO's, New World Order, Illumination, depopulation, mind control, etc.. It is identified as esoteric or conspiracy swaggering.
- Specialized chemtrail websites have no scientific basis, and are therefore not taken seriously.

Conclusion Case Orange:

The term 'chemtrail' should not be used anymore, because it is regarded as 'unscientific' and associated with 'conspiracy theories'.

Scientific research should be done all over, now based on:

- Existing scientific and military programs and studies on atmospheric and weather modification and on terms like 'cloud seeding, geo engineering, etc.'
- Concrete details as: patents, licenses, contracts, etc..

The continuation of this report is a first step into that direction.

Question: 'Did weather modification' already happen in the past?

Without any doubt the answer is: YES!

- Tesla : produced lightning in the beginning of the past century
- World War 1 : Airplanes produced smokescreens as cover, or for spreading mustard gas
- World War 2 : Airplanes dropped aluminum particles to disturb enemy radar (CHAFF)
- Project Cirrus : First cloud seeding program, performed by General Electric (military context, in cooperation with US Army, US Air Force, US Navy...!)

Goal is to produce artificial rain. Not always successful: in 1947 an attempt was made to neutralize a typhoon by means of ice crystals, This lead to a storm surge: damage: 20 million US Dollars! ('act of God')

Continuation of cloud seeding through project 'Storm Fury' (1962) and 'Popeye' (1967) in an attempt to weaken tropical cyclones by dusting them with silver iodide. The same way, the monsoon was prolonged for 30 – 45 days during the Vietnam War.

IMPORTANT (and with undeniable evidence):

1. From then on, in several states of the USA, cloud seeding programs are executed. Governments of Russia and China do the same: nice weather on command or as an arrangement.
Chernobyl: Moscow was protected against radioactive fallout because of cloud seeding and thus artificial rain showers before the fallout reached the city.

2. Weather modification becomes a military weapon!

Conclusion:

Weather modification through manipulation of clouds is a technique used for many years; not always very successful and very expensive, until scientists discovered something new:

The solution!

In 1974 scientists discovered another way to have influence on the weather, namely: manipulating the magnetosphere (layer in the atmosphere on top of the ionosphere) with ELF-waves (Extreme Low Frequency waves).

A hole, so to speak, is cut out of the magnetosphere

The ELF-waves cause a current of particles that fall down past the horizon as EHF-waves (Extreme High Frequency waves)

They can influence the weather and can cause drought as well as rain.

In 1995 HAARP was finished in Alaska, as a civilian/military joint-venture. HAARP stands for: High Active Auroral Research Program.

Formally HAARP is only used for scientific research, but it can be a powerful weapon, acting on full capacity: 1 Giga Watt! This means that they can concentrate 1 Watt per square centimeter! Russia can only produce a millionth of it.

With this force it is possible to create earthquakes (according to different patents and the rise of the magnetometer the two days prior to the earthquake in Haiti.

Herewith it is also possible to have influence on the weather: **'The war of the frequencies'**.

It is mainly in the hands of the Raytheon Corporation, one of the largest suppliers of the US Army and NASA.

Conclusion:

Weather manipulation is a FACT!!!

There is an open discussion about this subject: since 1996 a massive flow of studies is performed under the label '2025'.

The meaning of these studies: control, and even the monopoly of air AND space!

The document: **'Owning the weather in 2025'** assembles all studies that have to do with weather manipulation. Hereunder we will summarize the main issues:

- Cloud seeding with silver iodide
- Modification of the Ionosphere: 'Space weather'
- Control over rain and storms by generating clouds through contrails.

Hereunder two passages in a research document:

1. *Current demographic, economic and environmental trends will create global stresses that provide the impetus necessary for many countries or groups to turn weather modification ability into capability.*

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

Undoubtedly, HAARP fits into this context; a 'road map' has been made up to obtain overall artificial control over the weather in the year 2025!

It will be possible to create rain or the absence of it, when and where one wants it. This is very important: water will become scarce, expensive and essential to survive. Control of existing water supplies automatically generates the next world power!

The whole strategy has been written down very specifically and concretely in a report called: 'Owning the weather in 2025':

- The introduction of artificial ionospheric mirrors around the year 2000 with a very sharp upraise of such operations as from 2008. One can extrapolate that the HAARP system will be fully operational after 2015.
- Use of chemicals for atmospheric seeding as from the year 2000 in order to obtain Weather Force Support in 2015 and fully controllable virtual weather by 2025. The aerospace delivery vehicles' graphic and the graph for the use of chemicals are identical, which indicates a huge increase of spraying actions. It is clear that the sum of all U.S. and NATO military assets are not sufficient to achieve the desired targets and civil aviation has to be included in order to achieve success.
- Introduction of 'smart clouds' through nanotechnology around the year 2004 with an exponential increase of this application after 2010. The same applies to the use of 'directed energy' – a euphemism for ionospheric heating.
- A very curious application is the introduction of 'Carbon Black Dust' (CBD) as from the year 2005 – a technology that has to be developed by the DOD (Department of Defense) according to the document.

This (unclassified) research paper contains a disclaimer that it is a fictional representation of future scenarios and the viewpoints do not reflect the official policy of the US Air Force, the Department of Defense or the US government, its mere existence highlights the ambition of the military in the field of weather control.

It makes you think of the development of atomic energy in the mid-forties. The story was that it was developed for civilian purposes, until it was considered opportune to use it in a military way as well!

Everything is there:

- The technology
- People and official bodies
- Studies and plans
- The circumstances

A lot of debating takes place: during the AAAS Conference (American Association for Advancement of Science), Asilomar, California, from February 18 – 22, 2010, an open discussion took place about spraying 20 million tons of aluminum into the air on a yearly base. They deny though that they are doing this at this moment...

To complete the picture: there is a civilian counterpart of the '2025-project': the **WMA** (Weather Modification Association).

This organization publicizes on a regular base (at least once a year) a journal on weather modification, a euphemism for weather manipulation.

Its mission is clear:

- To provide information to persons, political and other organizations to make it possible to make the 'right' decisions with reference to the application of technologies for weather modification.
- Provide adequate water supplies
- Restriction of natural weather catastrophes

Although designed for beneficial use, the mission statement has a strong resemblance with the operational capabilities matrix on the 'enhance friendly forces' side of the military '2025' project!

The necessity of geo-engineering for survival of the planet

In the first decade of the 21st century, climate is gradually changing and whole eco-systems are endangered as a result of human activity.

'Global warming' came on top of many political agendas thanks to UNO (the GEO-4 document by the IPCC) and Al Gore ('The Inconvenient Truth').

Global warming remains a very controversial subject after 'climate gate' in 2009, certainly after 'climate gate' and the condemnation of the movie by the British Court!

Action seemed necessary for our survival, and it came:

- Restriction of the various greenhouse gasses through regulation with as result a very profitable 'cap and trade business' (making *pollution* a very profitable business field).
- Iron fertilization in oceans, to stimulate the growth of algae and thus the reduction of CO₂.
- Chemical buffering
- 'Geo engineering': large scale and deliberate manipulating of the Earth environment
- through its energy balance.
- Reflection of additional incoming solar radiation back into space.

Geo-engineering already is mentioned in quite old documents, such as a US patent held by Hughes Aircraft Company, dated March 26th, 1991! It describes 18 claims to reduce global warming through stratospheric seeding with Aluminum Oxide, Thorium Oxide and refractory Welsbach material (small metal particles) to reflect incoming sunlight.

This seeding happens with particles with a size of 10 to 100 micron, on altitudes between 7 and 13 kilometers.

Nowadays Hughes Aircraft Company is part of the Raytheon Corporation, a company with a yearly turnover of 21 billion American Dollars. The Raytheon Corporation is the 'owner' of HAARP and 'Royal Warrant' of the American Army.

Governments deny the existence of operations in which the atmosphere is being sprayed at, but at the same time the proposed scenario of the IPCC in 2001 is identical to the 'Welsbach-patent'...

A problem is, that these particles reflect (partially) the sunlight, but on the other hand block the 'blackbody radiation', long-wavelength radiation released from the earth. This could result in the net increase in global warming

A recent study shows there are two ways of spraying a mixture of 85% metal particles and 15% colloidal silica(gel) (silicium dioxide):

The particles are added to the fuel of civil jet aircraft and are emitted at cruising altitude.

The mixture is directly injected into the hot exhaust gasses through a specially designed apparatus. US Navy has the patent for this apparatus. Mixture vaporizes and is spread via the contrail of the airplane.

In several military aircraft (amongst others the KC135 Tanker) a vaporizing apparatus is installed. This could be part of the explanation why the emission values of military aircraft are so much higher than those of civil aircraft!

We have evidence that European Ministries of Defence are purchasing large amounts of Barium and Barytine 14, a.o. used as a tool to detect sea currents...

On top of that meteorological maps exist with spraying schemes are shown for the entire world. They could openly be consulted on an official website in California.

This indicates that leading government officials are aware of such climate control programs, but remain silent about them, perhaps because the situation is far more serious than publicly admitted. The future of our planet could become critical, especially for the lower areas (flooding) with a temperature rise of more than 2,5%. This is what they try to avoid with the artificial cirrus cloud production.

In a press release of September 9th 2009, just before the opening of the Copenhagen top climate summit, five top economists, including three Nobel laureates, declared that **climate engineering was considered as the cheapest and fastest solution to the global warming problem.**

Last but not least: one can ask why staff of the University of East Anglia has deliberately manipulated climate data for the sake of IPCC! Accidentally or not, the beginning of the falsification of data series starts at the beginning of atmospheric seeding and the operational cycle of HAARP. Or is this chronological coincidence?

About Legal matters:

There is no problem in the United States: since 1977. According to public law, the Secretary of Defence is allowed to perform **chemical and biological experiments on the own population!**

Until 2002 an (unrevised) law proposal included a permanent ban on 'exotic space weapons', such as: ultra low frequency weapons, environmental and climate weapons and chemtrails. In 2002 the bill was rewritten with omission of these 'exotic weapons'.

Spraying programs in Russia and China are legal. They are standard procedure for major political rallies and parades.

In Europe questions arise about the legal aspect of spraying actions, since it may be an infringement of the sovereignty of the airspace of different countries. If manmade cirrus clouds move into the airspace of another EU country, it could mean a violation of the law; an infringement of the sovereignty.

In Europe too, military officials had to admit that they have sprayed their own population, but either they *deny the harmful effects* (Germany) or they justify it as *for the sake of national interest* (Great Britain).

About the damage done:

Disadvantages are:

- Damaging the ozone-layer
- High costs to bring sulfur into the atmosphere
- Reduction of sunlight disturbs/influences the hydrological cycle. The result: more frequent droughts!
- Blue sky becomes gray sky
- Less sunlight – a necessity for life!

But mostly: airplane emissions (even without extra aerosols) especially from military aircraft, are a huge threat to the health of man, animal and nature... in short: to everything that lives on this planet!

Conclusion:

- The existence of programs to control the climate **can not be denied** anymore! They are controlled and coordinated by the military establishment.
- They are approved by different governments.
- They are conducted in silence to prevent disaster and to continue business as usual, for as long as possible.

The two main targets:

Temperature control by creating artificial clouds by means of manipulated contrails.
Weather control by manipulation of the ionosphere with heating devices like HAARP.

Existing strategic documents and scientific studies show that cirrus clouds have an influence on the climate and that they can be manipulated for civil or military purposes.

The ambition of the United States of America is to control the weather (and thus the whole planet Earth) by the year 2025, for civilian and military purposes!

The technology for global spraying/cloud seeding exists! The mixture of metals and chemical components is mixed with the airplane fuel (kerosene), or sprayed into the exhaust fumes.

Based upon the patents, owned by the Raytheon Corporation and the US Department of Defence, it is obvious that the current programs on climate manipulation are organized by the United States of America!

Legal or not, the effect of this spraying on Planet Earth is alarming!

This extract of the main document (Case Orange) is drawn up on Tuesday, June 15th 2010.

Peter Vereecke
Hooiwege 20
9940 EVERGEM

09/357.33.36