

# Persistent Jet Contrails (aka “Chemtrails”) and HAARP (High Active- Frequency Auroral Research Program)



**IS OUR WEATHER IS BEING MODIFIED?  
ARE OUR SKIES ARE BEING WEAPONIZED?  
IS THE GLOBAL WARMING SCAM A WAY TO FUND  
WEATHER-MODIFICATION (GEO-ENGINEERING) AND/OR  
JUSTIFY THESE PROGRAMS?  
CAN HAARP DIRECTED ENERGY STEER HURRICANES,  
TRIGGER EARTHQUAKES AND CONTROL THE HUMAN  
MIND?**

**SEE [WWW.CALIFORNIASKYWATCH.COM](http://WWW.CALIFORNIASKYWATCH.COM),  
[WWW.NEWYORKSKYWATCH.COM](http://WWW.NEWYORKSKYWATCH.COM)**

Do you know a real cloud when you see it?

These clouds were made by jets.



# Weather modification

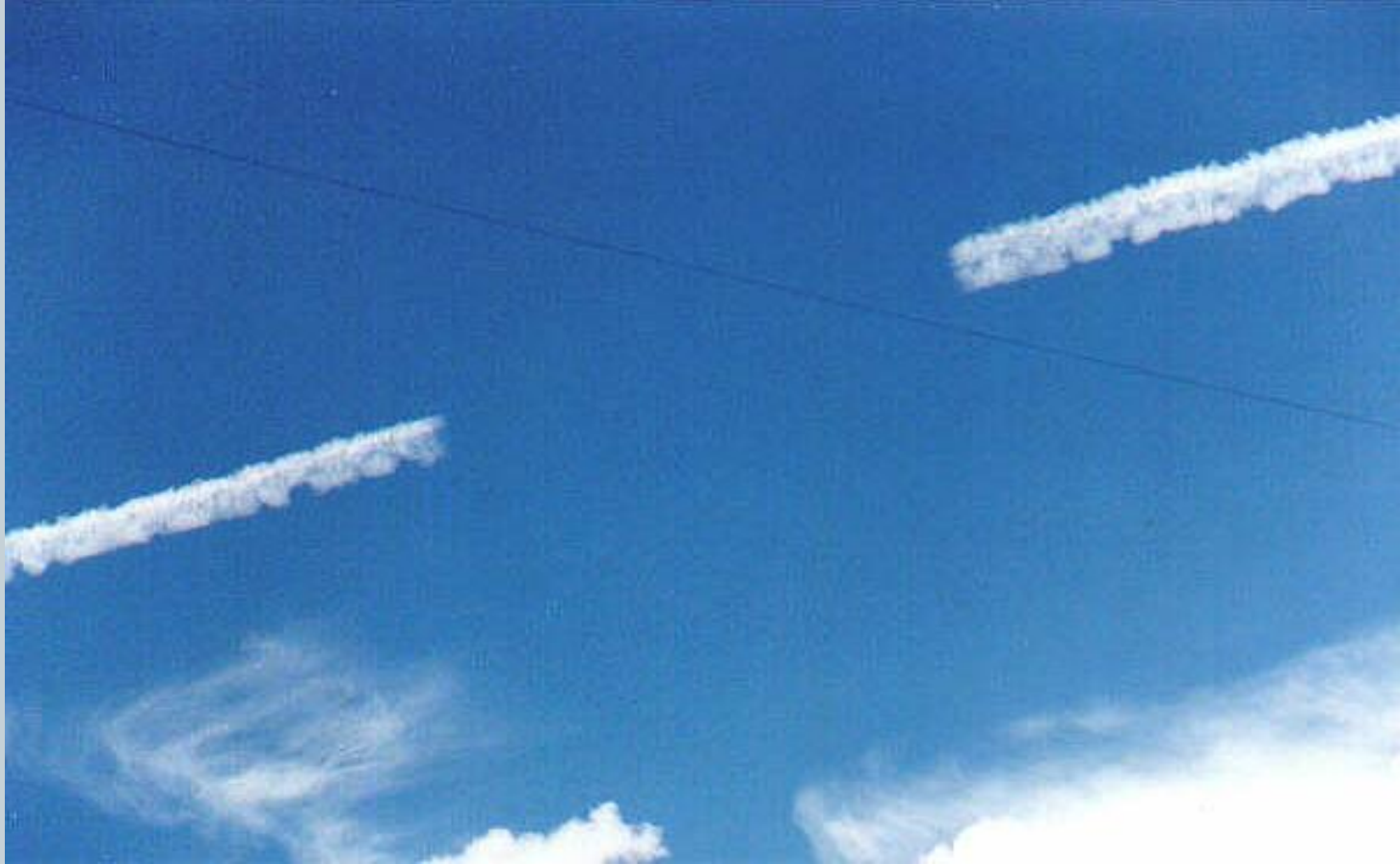


- Weather modification is now going on in some 50 countries.
- NOAA now lists about 80 unregulated, for-profit weather modification programs being conducted in the western U.S.
- These weather modification programs are being carried out by private corporations.
- *Dynomat*, a Florida corporation, has developed a polymer that can be used to modify and steer hurricanes.
- Carbon black can be injected into the atmosphere to create a heat source and intensify weather systems.



- **What are synergistic effects of these weather-modification programs? Certainly, they could create climate changes that could disrupt crop production, micro-climates, and plant health as well as human health.**
- **Some weather modification experiments by the military, universities, private corporations, and individuals are not listed by or reported by NOAA.**
- **There is currently no federal oversight or regulations of these operations. Texas Senator Kay Bailey Hutchison's Weather Modification Senate Bill 601 would mainly offer no legal liability for corporations, the military, etc.**

Chemtrail is the slang term for the [Indirect and Semi-Direct Aerosol Campaign \(ISDAC\)](#) conducted by departments of the U.S. government.





What are jet contrails made of?

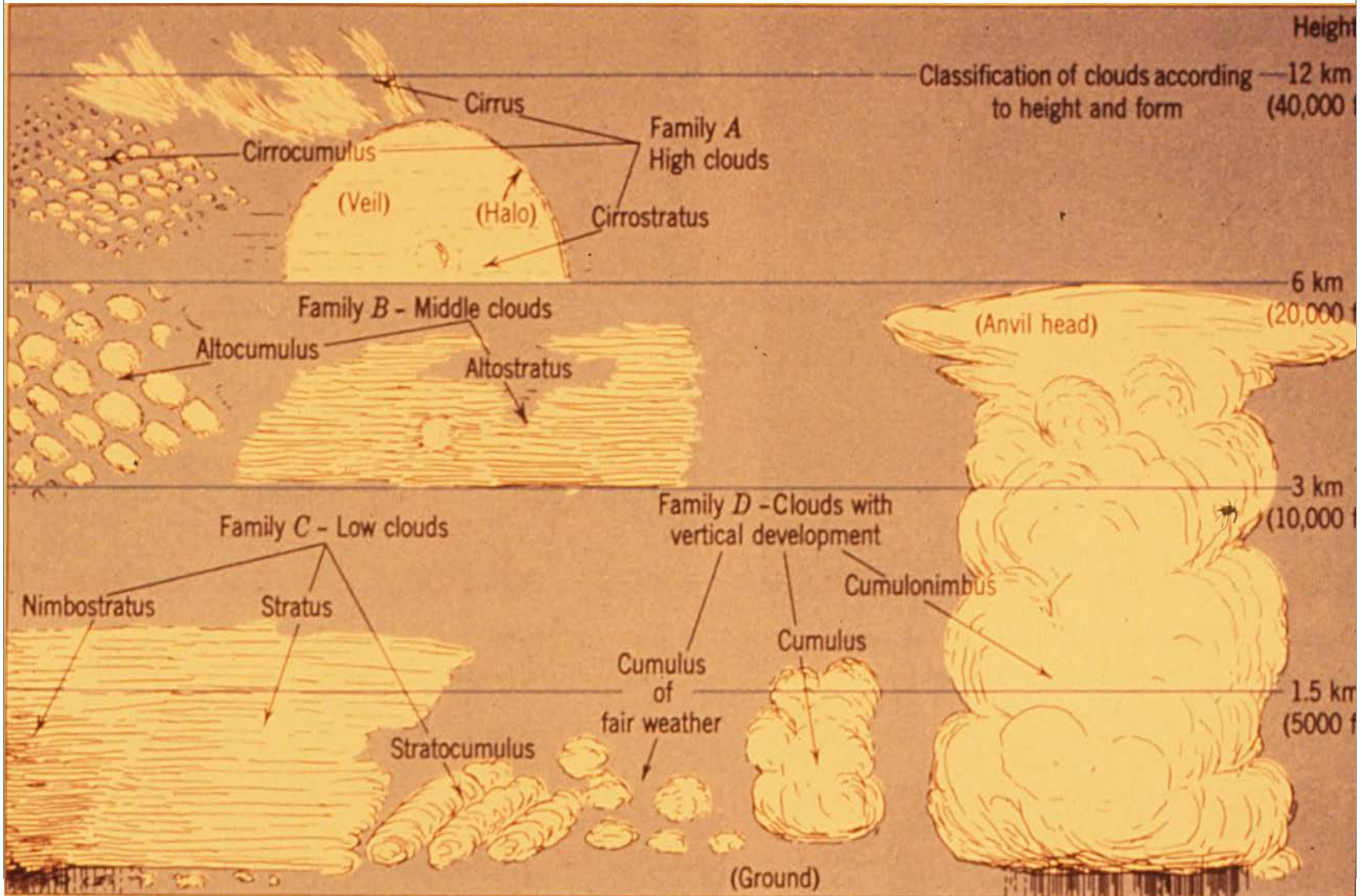
What is jet fuel made of?

# Cooling and warming effects of clouds



- Naturally, clouds cover about 55-60% of the earth at any given time.
- Low clouds (below 10,000 feet, including cumulous, stratus, etc.) tend to reflect solar radiation back to space, thus cooling the earth and atmosphere
- High clouds (above 20,000 feet, including cirrus, cirrostratus, cirrocumulus) tend to absorb sensible heat given off by the earth, thus warming the earth and atmosphere.

# Natural clouds types





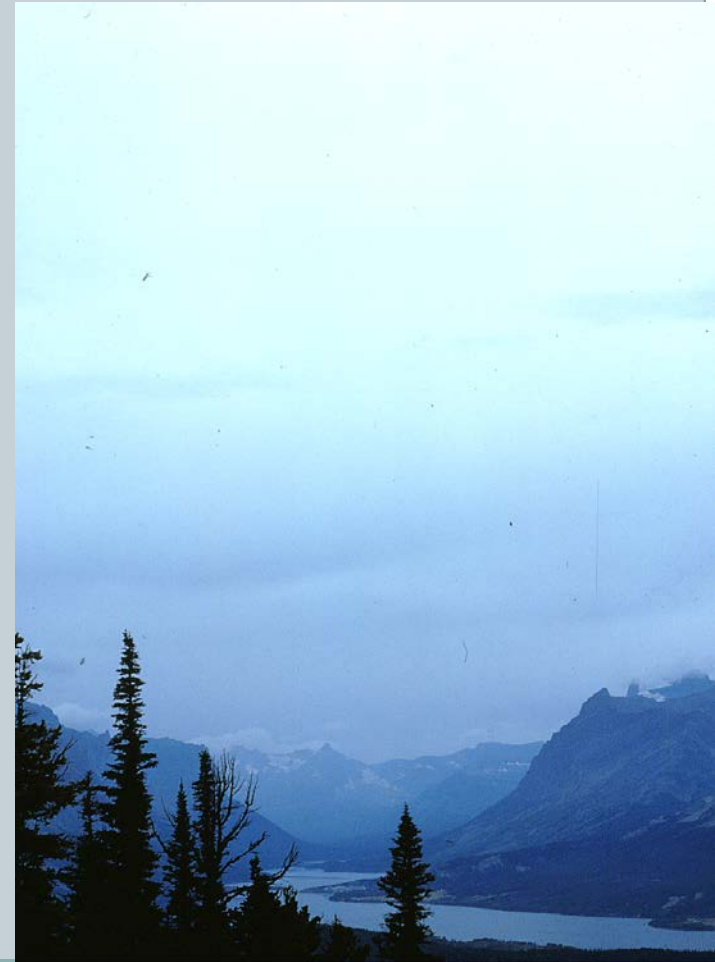
Here are some natural clouds  
(left to right; cirrus, altocumulus, cumulus)



# Cirrocumulus and altocumulus



# Altostratus and stratus



# The difference between a normal jet contrail and “persistent jet contrails” (aka “chemtrails”)



- Normal (pre-1988) jet contrails form at temperatures below  $-76^{\circ}$  F. and at relative humidity levels of 70% or higher (according to meteorologist Thomas Schlattes of National Oceanic and Atmospheric Administration or NOAA). Normally, they dissipate within a minute but under ideal conditions can last up to 30 minutes.

These persisting contrails are not natural. The U.S. Air Force admits that “persistent jet contrails” can last up to 23 hours, cover 4000 km<sup>2</sup>, and change climate







How can jets cover the whole sky with clouds?

When did this start?

Much of the earth's surface gets covered with jet clouds.





# NASA newsletter (2005)



- Persistent contrails are “trapping warmth in the atmosphere.”
- Persistent contrails produce man-made clouds that could negatively impact agricultural crop production.
- “Any increase in global cloud cover will contribute to long-term changes in Earth’s climate. Likewise, any change in Earth’s climate may have effects on natural resources...”

Parade Magazine published the snapshot (shown on the right), by Darla Moore, which was taken in Evansville, Indiana, on February 24, 2008. This photograph depicts a "sky writing" smiling face. The picture proves that airplanes can write in the sky using stop-and-go techniques to form different types of lines and circles at low altitudes. It is interesting to note that the white outline of the smiling face is persisting over time and closely resembles many of the persisting jet contrails left by high flying jets (shown below).

The picture below left also shows that high flying jets use "stop-and-go" techniques like the ones in the snapshot.



# NASA has been creating “persistent jet contrails” (aka “chemtrails”) since 1988

- Just as natural high clouds (cirrus, cirrostratus, and cirrocumulus clouds) act to trap terrestrial heat (sensible heat or far infra-red radiation), artificial high clouds formed from spreading “persistent contrails” also trap heat in the atmosphere.
- Thus, it is possible that much or most of the observed warming (about 0.2 to 0.3 degrees C) in the late 20<sup>th</sup> century is due to creation of these man-made clouds.
- NASA: “Cirrus clouds, formed from aircraft engine exhaust, are capable of increasing average temperatures enough to account for a warming trend in the U.S. that occurred between 1975 and 1994.”
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- NASA (10/05): Man-made clouds are “trapping warmth in the atmosphere and exacerbating global warming... “any changes in global cloud cover may contribute to long-term changes in Earth’s climate. Contrails, especially persistent contrails, represent a human-caused increase in the Earth’s cloudiness, and are likely to be affecting climate and ultimately our natural resources.

# Global Dimming



- Creation of man-made clouds also decreases crop production and plant growth in natural ecosystems and reduces amount of vitamin D available for humans and other creatures. Thus, there has been an epidemic of rickets in children in recent years. (CDC, University of CA Berkeley and Kaiser Permanente studies). Heart and infant health problems are also associated with lack of vitamin D.
- They are commonly laid down in a grid pattern. See [www.californiaskywatch.com](http://www.californiaskywatch.com)

# Spreading “persistent jet contrails” form artificial high clouds that trap heat and warm the atmosphere



These spreading “persistent contrails” mimic cirrostratus clouds (which trap terrestrial heat)



What can we do about it?

# What are “chemtrails” made of? Just water vapor, as claimed by NASA?



- EPA (PA420-R-99-013) Final Report “Evaluation of Air Pollutant Emissions from Subsonic Commercial Jet Aircraft:” Jet emissions include:
- Ozone- which absorbs harmful UV radiation in the stratosphere, but at ground level causes lung impairment, increased susceptibility to respiratory infection, pulmonary inflammation, crop and tree damage.
- Carbon Monoxide: Cardiovascular effects up to death
- Nitrogen oxides: lung irritation, premature mortality, acid rain,
- Volatile Organic Compounds (VOCs): Eye and respiratory tract irritation, headaches, dizziness, visual disorders, memory impairment, increasing asthma, some are carcinogenic.
- Particulates like soot.



- There has been no attempt to regulate these emissions. But it has been proposed that U.S. military, private corporations, airlines, public agencies and other users of jet fuel buy pollution credits (offsets), in order to keep polluting at current rates.
- (Both CA Governor Schwarzenegger and House Speaker Nancy Pelosi advocate purchase of emission credits rather than restricting jet emissions at altitudes that leave PJC.)





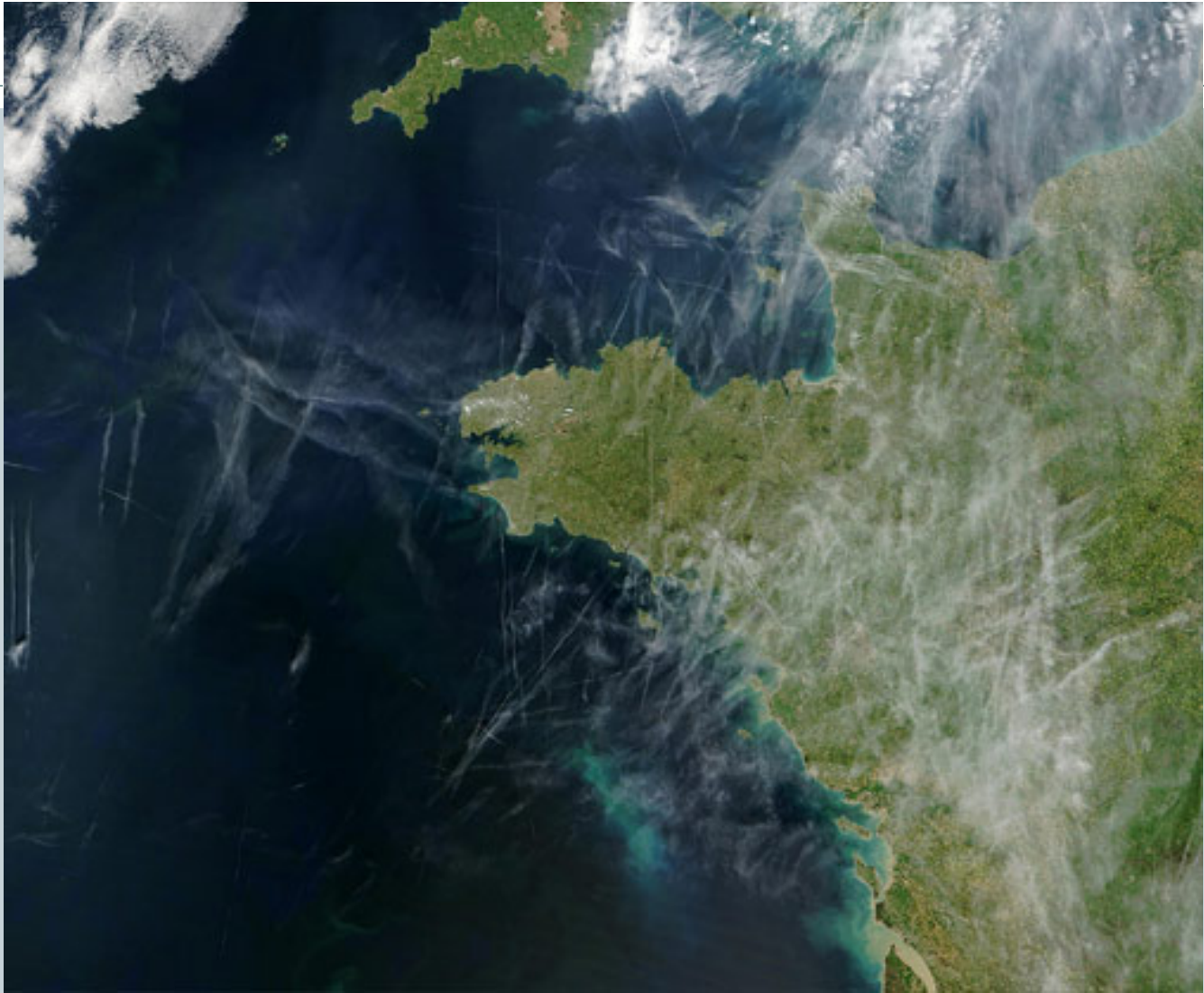
- **The U.S. Air Force and other military branches release chaff (aluminum coated fiberglass particulates) by the ton in the U.S.**

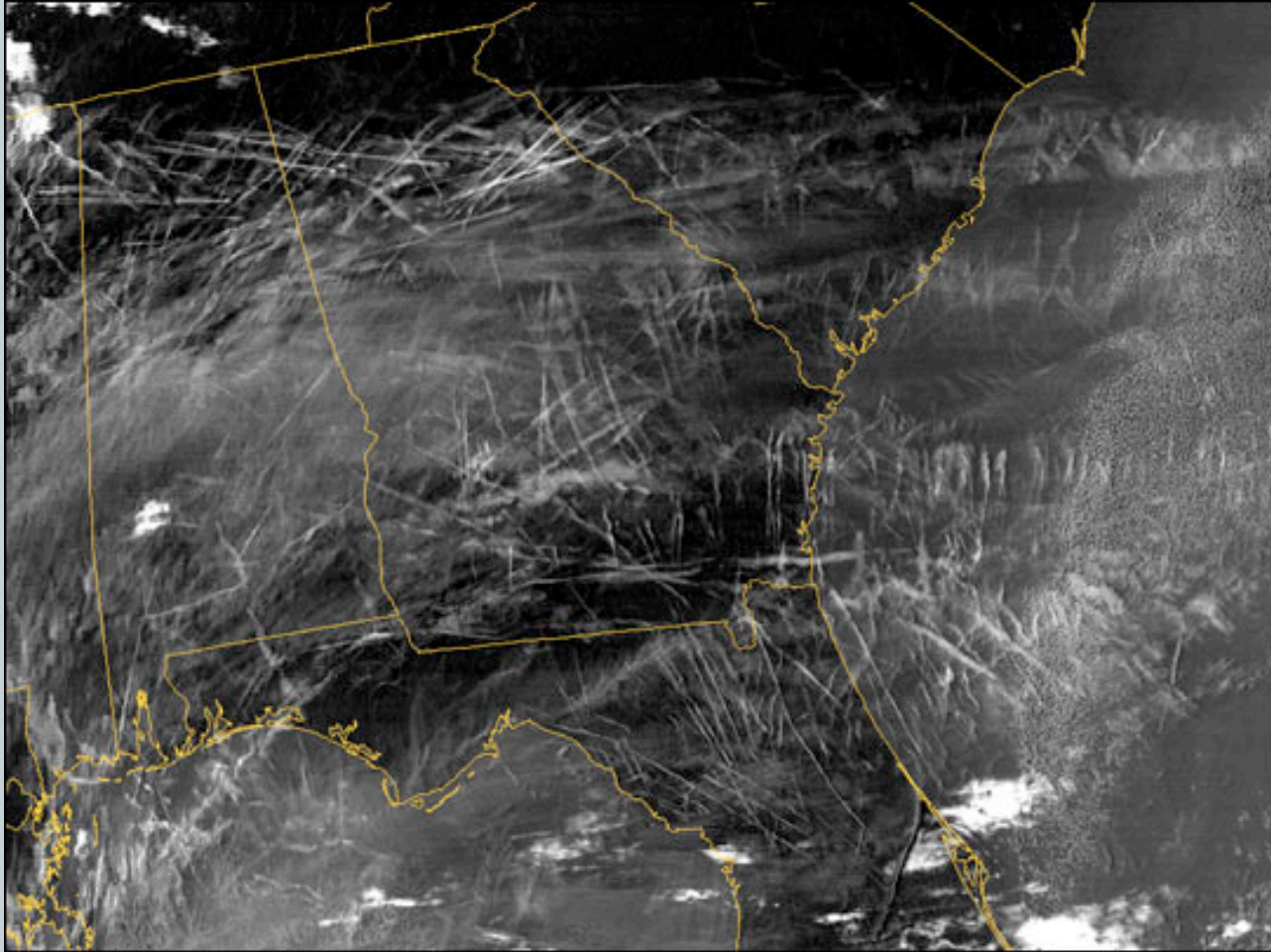
# Spreading contrail

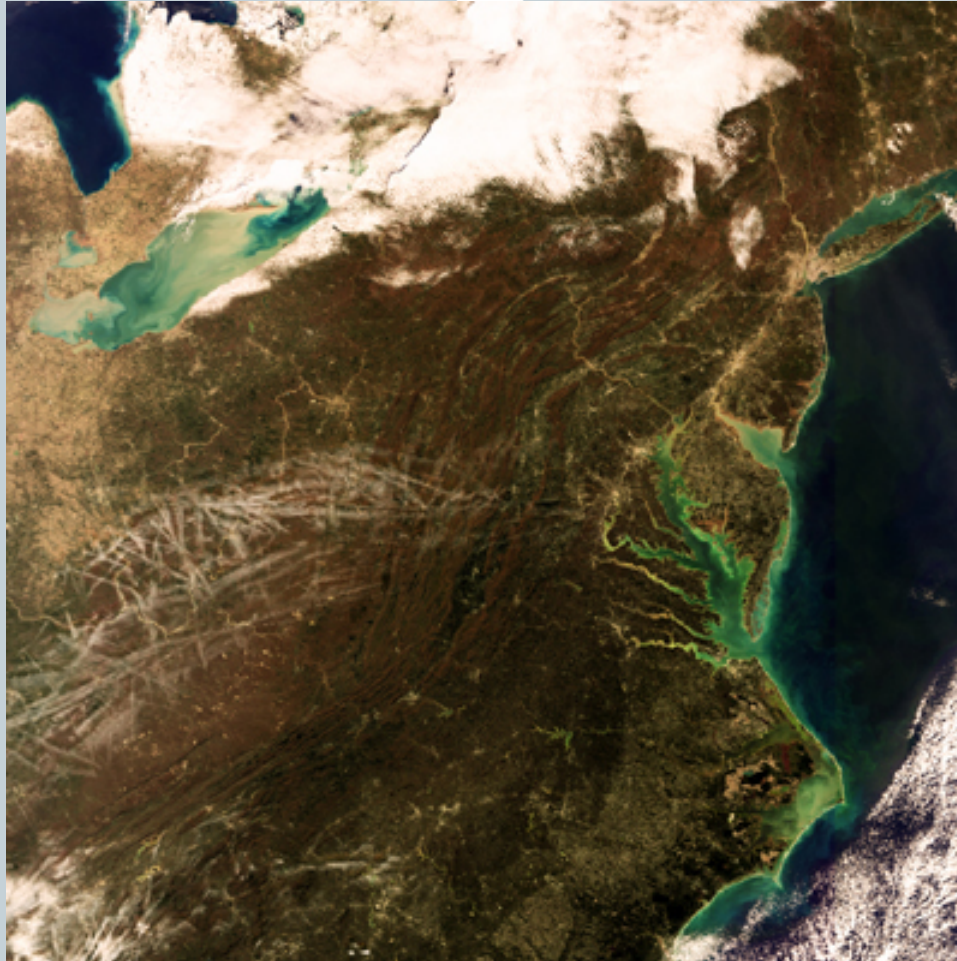


# Jet laying down “persistent contrail” (aka chemtrail)











- Aluminum, barium, strontium, sulfur hexafluorides and many other chemicals are associated with “persistent jet contrails” (aka “chemtrails”)
- See [www.carnicom.com](http://www.carnicom.com)

# As of the late 1980's



- Persistent jet contrails persist and turn into white haze and man-made clouds (including brown clouds, unusual cloud patterns, and white reflective haze. (This is documented by thousands of photos and videos. Some show jets circling over various counties.))
- Increased persistent jet contrails often appear just prior to predictions of precipitation by local weather reports.
- The U.S. Air Force, the FAA, government officials and agencies, elected representatives, and university scientists hold that this activity is “safe and normal.”
- (On its website, the Air Force has stated the “chemtrail hoax has been investigated and refuted by many established and accredited universities, scientific organizations, and major media publications.” However, no such reports have surfaced.



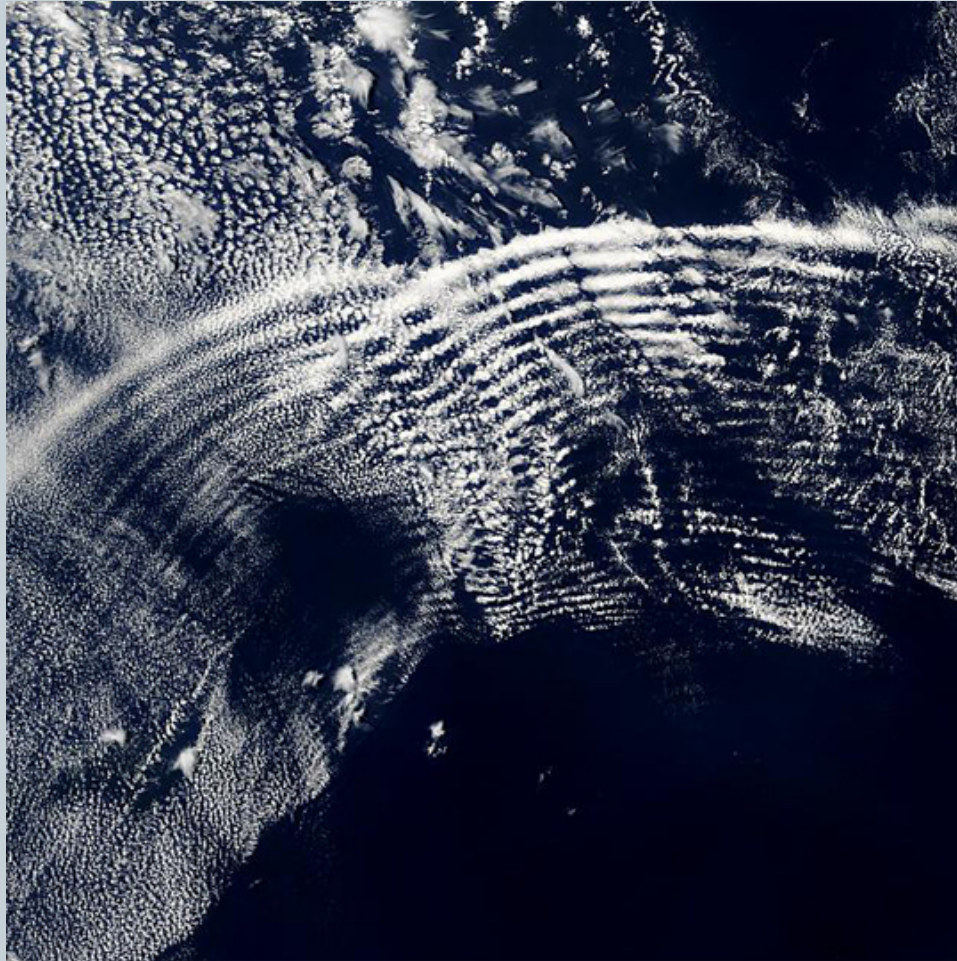


- **NASA and NOAA and other government agencies have assured people that PJC are normal and have been in evidence since 1919 (which is prior to invention of jet engines).**
- **In 2001, Congressman Dennis Kucinich (D-Ohio) introduced the Space Preservation Act, which used the word “chemtrail” and sought to ban them.**

# Effects of Global Dimming



# Gravity waves 6/04/06



# HAARP: High Active-Frequency Auroral Research Program



- Radio waves, especially ELF's (extremely-low frequency waves) can be used to disrupt or enhance communications systems, peer deep into the earth and oceans (earth penetrating tomography), steer hurricanes, the jet stream, and weather systems.
- Such ELF's are created at facilities like HAARP, in Gulkona, Alaska. HAARP has the capacity to generate 3.6 million (potentially billions) watts of power and direct that energy anywhere around the globe.
- There are also another 20 similar "ionospheric heaters" around the world, including Puerto Rico, Germany, Russia, Norway, China, etc.

# HAARP antennas in Gulkona, Alaska



# HAARP



- HAARP technology is based on the patents of Serbian genius Nicola Tesla and American Bernard Eastlund, who heavily relied on Tesla's work.
- HAARP generates ELF waves (extremely low frequency) waves that can penetrate deep into the earth and oceans. It is perfect for earth-penetrating tomography (EPT) and communicating with or disrupting communications of submarines.
- Although officially, HAARP is just a research station, it is funded by the Department of Defense, whose primary function is to win wars, i.e., killing people and destroying things.

# More on HAARP



- HAARP is part of the U.S. military's non-conventional war program that began in the 1990's after the collapse of the Soviet Union. Electromagnetic warfare weapons also include scalar weapons, radio frequencies, and micro-wave weapons.
- HAARP is also capable of generating electromagnetic pulses (EMP).
- HAARP can create a plume of electrically-charged particles that can be exploded when ignited by an electric pulse (EMP). (This technology may be similar or identical to Nicola Tesla's infamous "death ray.").
- Another possible use of HAARP is to direct ELF's to a fault zone and thereby trigger earthquakes. (See the History channels program "Weather Warfare" to see how this is done.)
- Another potential use is "mind control." HAARP can broadcast electromagnetic energy in the range of human brain waves (0 to 10 hertz). (Author Jerry Smith believes the primary function of HAARP is to bathe the atmosphere in ELF's that are the same frequency as that of the human mind).

# HAARP (High Active-Frequency Auroral Research Program)



According to Jerry E. Smith (***Weather Warfare: The Military's Plan to Draft Mother Nature*** and ***HAARP: The Ultimate Weapon of the Conspiracy***), the U.S. Air Force's (and Navy and a number of corporations) HAARP is probably an attempt to weaponize the atmosphere. As such, is the continuation of the Star Wars and Strategic Defense Initiative Projects.

The Environmental Modification Treaty (ENMOD) made environmental modification illegal. Nonetheless, some 700 degreed scientists (civilian contractors) are now researching the topic of weather modification, largely in Fargo, North Dakota.

Although the U.S. government signed the ENMOD treaty, it moved this kind of research "off budget" (to private contractors). Senator Kay Bailey Hutchison proposed the *Weather Modification Authorization Act*, which would further limit weather modification by creating a Weather Modification Advisory Board. Although the bill went to the Senate calendar it died without being voted on. Another bill was later introduced, named *Weather Mitigation Advisory Board*. (Notice the Orwellian change of words and meaning between the two advisory boards!).



# Some References



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- **Thomas, W., Chemtrails Confirmed**

# Some References



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- Climate Engineers, Geoff Brady, [www.NewYorkskywatch.com](http://www.NewYorkskywatch.com)
- Skylines, [www.Californiaskywatch.com](http://www.Californiaskywatch.com)
- Weather Warfare, The History Channel