



NANO CHEMTRAILS

by William Thomas

If you did not enjoy "traditional" chemtrails raining down on you, you are not going to like the new version, which the United States Air Force promises will feature aerial dumps of programmable "smart" molecules tens of thousands of times smaller than the particles already landing people in emergency rooms with respiratory, heart and gastrointestinal complaints.

Under development since 1995, the military's goal is to install microprocessors incorporating gigaflops computer capability into "smart particles" the size of a single molecule.

Invisible except under the magnification of powerful microscopes, these nano-size radio-controlled chips are now being made out of mono-atomic gold particles. Networked together on the ground or assembling in the air, thousands of sensors will link into a single supercomputer no larger than a grain of sand.

Brought to you by the same military-corporate-banking complex that runs America's permanent wars, Raytheon Corp is already profiting from new weather warfare technologies. The world's fourth largest military weapons maker bought E-Systems in 1995, just one year after that military contractor bought APTI, holder of Bernard Eastlund's HAARP patents.

Raytheon also owns General Dynamics, the world's leading manufacturer of military Unmanned Aerial Vehicles.

Raytheon also reports the weather for NOAA through its Advanced Weather Information Processing System. According to researcher Brendan Bombaci of Durango, Colorado, these Raytheon computers are directly linked with their UAV weather modification drones. Bombaci reports that NOAA paid Raytheon more than \$300 million for this "currently active, 10-year project."

She goes on to describe the Joint Environmental Toolkit used by the U.S. Air Force in its Weather Weapons System. Just the thing for planet tinkers.

GREEN LIGHT

For public consumption, nano-weather control jargon has been sanitized. "Microelectric Mechanical Sensors" (MMS) and "Global Environmental Mechanical Sensors" sound passively benign. But these ultra-tiny autonomous aerial vehicles are neither M&Ms nor gems. [Space.com Oct 31/05]

According to a U.S. military flier called Military Progress, "The green light has been given" to disperse swarms of wirelessly-networked nano-bots into the troposphere by remotely-controlled UAV drones for "global warming mitigation."

U.S. Army Tactical Unmanned Aerial Vehicles, as well as U.S. Air Force drones "are slated to deploy various payloads for weather warfare," Military Progress asserts. This dual mission - to slow global warming and use weather as a weapon - seems somewhat contradictory.

FIGHTING FOR CLIMATE CHANGE

U.S. Military Inc. is already in the climate change business big time. The single biggest burner of petroleum on this planet, its high-flying aircraft routinely rend Earth's protective radiation shielding with nitrous oxide emissions, while depositing megatons of additional carbon, sulfur and water particles directly into the stratosphere - where they will do three-times more damage than CO2 alone.

Go figure. A single F-15 burns around 1,580 gallons an hour. An Apache gunship gets about one-half mile to the gallon. The 1,838 Abrams tanks in Iraq achieve five gallons to the mile, while firing dusty radioactive shells that will continue destroying human DNA until our sun goes supernova.

A single non-nuclear carrier steaming in support burns 5,600 gallons of bunker fuel in an hour - or two million gallons of bunker oil every 14 days. Every four days, each carrier at sea takes on another half- million gallons of fuel to supply its jets.

The U.S. Air Force consumed nearly half of the Department of Defense's entire fuel supply in 2006, burning 2.6 billion gallons of jet fuel aloft.

While flying two to five-hour chemtrails missions to reflect incoming sunlight and slow global warming, a single KC-10 tanker will burn 2,050 gallons of highly toxic jet fuel every hour. The larger and older KC-135 Stratotanker carries 31,275 gallons of chemtrails and burns 2,650 gallons of fuel per hour.

The EPA says that each gallon of gasoline produces 19.4 pounds of CO₂. Each gallon of diesel produces 22.2 pounds of CO₂.

Total it up and routine operations by a military bigger than all other world militaries combined puts more than 48 billion tons of carbon dioxide into the atmosphere every year. Nearly half that total could be eliminated by ending the wars against Iraq and Afghanistan. [TomDispatch.com June 16/07; huffingtonpost.com Oct 29/07]

NANO RAIN

Meanwhile, the 60 year quest for weather warfare continues. Though a drone cannot carry a heavy payload, more sub-microscopic weather modification particles can be crammed into a UAV Predator than all the chemtrail slurry packed into a tanker the size of a DC-10. T

According to the air force's own weather modification study, *Owning The Weather 2025*, clouds of these extremely teeny machines will be dropped into hurricanes and other weather systems to blend with storms and report real time weather data to each other and a larger sensor network.

Then these smart particles will be used to increase or decrease the storm's size and intensity - and "steer" it to "specific targets".

The air force report boasted that nano-chemtrails "will be able to adjust their size to optimal dimensions for a given seeding situation and make adjustments throughout the process." Instead of being sprayed into the air at the mercy of the winds aloft, as is the fate of normal chemtrails, nano versions will be able to "enhance their dispersal" by "adjusting their atmospheric buoyancy" and "communicating with each other" as they steer themselves in a single coordinated flock within their own artificial cloud.

Nano-chemtrails will even "change their temperature and polarity to improve their seeding effects," the air force noted. [Daily Texan July 30/07]

Rutgers University scientist J. Storrs Hall held out the military's hope that these new nano weather-warrior bots: "Interconnected, atmospherically buoyant, and having navigation capability in three dimensions - clouds of microscopic computer particles communicating with each other and with a control system, could provide tremendous capability."

Sounds expensive.



"It is potentially relatively inexpensive to do," Hall clarified. "About the same price per pound as potatoes."

Why so cheap? Because nano particles can be potentially self-replicating. That is, they can be made to reproduce themselves until programmed to stop.

Hopefully.

Maybe.

Sometimes.

Owning The Weather goes on to say that the USAF will "manage and employ a weather-modification capability by the Weather Force Support Element." These weather forces will use real-time updates from swarms of the nano-size "smart sensors" to model developing weather patterns with a super-duper computer.

Based on continually updated forecast, the weather warriors will fly follow-on missions as needed to tweak the storm. It's perfect, crows the air force. "The total weather-modification process becomes "a real-time loop of continuous, appropriate, measured interventions, and feedback capable of producing desired weather behavior."

Really?

Weather modification did not work too well with Katrina.

If the notion of inserting Autonomous Intelligence nanobots into weather systems to monitor, steer and mess with them seems risky, just wait. Around the next cloud corner are coming swarms of airborne nano-bots to optimize wind dispersal patterns for germ warfare. Or chemtrails.

But there's one small hitch. Nobody knows how Earth's atmosphere works. It is so big, so complex and so unpredictable, even real-time nano-snapshots are ancient history as soon as they are taken.

This is why the air force said, "Advances in the science of chaos are critical to this endeavor."

Good luck. After a decade of trying, not even a 48-hour weather forecast can be made without constant surprises.

Because they cannot be graphed in a cause-and-effect straight line, chaotic "non-linear" weather processes can morph unexpectedly, defying predicted weather modification inputs. Just ask Beijing.

Then there's the matter of accidental genocide. I mean human health.

SICKOS

The chemtrails we are too familiar with after a decade-long dose continue to inflict eye infections, nosebleeds, skin sores, muscle pain, chronic exhaustion, weakened immunity, acute asthma and allergies, short-term memory loss and heart attacks on people in more than a dozen countries. [americanskywatch.com; Chemtrails Confirmed 2008 by William Thomas]

Small particulates like the aluminum oxide found in chemtrails also kill.

Dr. Dan Woodard calls aluminum oxide a "nuisance dust". This MD says that prolonged exposures to very high concentrations of particulates that are visible in the air "can produce pulmonary fibrosis, somewhat like the silicosis formerly seen in miners."

"At one time it was thought to precipitate Alzheimer's disease, but more recent research has shown it is almost certainly unrelated," Dr. Woodward adds.

It's the tiny size of chemtrail fallout - one-tenth the width of the human hair - that make people very ill. The EPA warns that there is a strong link between all tiny particles and thousands of premature deaths each year.

Two key studies from the early 1990's by the Harvard School of Public Health and the American Cancer Society found strong links between high levels of small particles and a rise in death rates. In an article headlined, "Tiny Particles Can Kill" the August 5, 2000 issue of *New Scientist* pointed to findings in six cities over 16 years showing that "city-dwellers in Europe and the U.S. are dying young because of microscopic particles in the air."

According to the *New York Times*, "microscopic motes... are able to infiltrate the tiniest compartments in the lungs and pass readily into the bloodstream." Particles in the size range called for by the Welsbach Patent describing chemtrails are "most strongly tied to illness and early death, particularly in people who are already susceptible to respiratory problems." [New York Times Oct 14/06]

The Welsbach Patent calls for megatons of 10 micron-size aluminum oxide particles to be spread in the atmosphere. The EPA calls particles this small "an extreme human health hazard" leading to 5% increased death rate within 24 hrs.

"Hearts as well as lungs can be damaged by ultra-fine particles small enough to get into the bloodstream and inflame tissues and cells," reports the *LA Times*. "After they reach the heart, the particles are thought to cause a stress reaction in cells, producing inflammation that contributes to heart disease. The particles also may cause blood clots." [Los Angeles Times Dec 29/03]

The Neurotoxicology (brain poisoning) division of the U.S. Environmental Protection Agency says that exposure to airborne Particulate Matter "is an environmental health risk of global proportions." [Health Risks Of Aerosoled Particulates PubMed Abstract]

The EPA explains that by penetrating deep into the lungs and circulatory system, these dust-size particles "are implicated in tens of thousands of deaths annually from both respiratory and coronary disease."

POP QUIZ: What do you think will happen when nano-size machines tens of thousands of times smaller than this are sprayed into the open air?

"SMART PARTICLES" IN YOUR BRAIN MAKE YOU DEAD

Nanoparticles might better be called Nastyparticles because they make a beeline for the brain as soon as they are inhaled. Not surprisingly, they tend to accumulate and clump in the area of the brain that deals with smell. Too big to pass back through the blood-brain barrier, they become trapped there. [Nature.com Jan 5/04]

Dr. Celine Filippi also observed that nanoparticles inhaled into the lungs are so small they easily cross the lung barrier and enter the blood. "Particles in the blood can reach the liver, amongst other organs." [globalresearch.ca Oct 21/07]

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So are we being sprayed with nano-chemtrails?

Owning The Weather 2025 was published in 1995 and discussed only non-classified military weather modification projects. Hall's Overview of Nanotechnology also appeared in 1995, when nanotech was in its Frankenstein infancy. Since then, many sources tell us, nanotech has gone exponential. [nanotech-now.com]

HANK CALLS

The term "nano-chemtrails" on my homepage prompted my trusted military informant I've dubbed "Hank" to call.

"They have them," he confirmed. The U.S. Air Force has occasionally added nanoparticles to the chemtrail mix to demonstrate proof of concept.

"We're way beyond science fiction," Hank confirmed. "You can hide just about anything you want in a chemtrail - including nanotubes. Chemtrails are being altered for whatever spectrum of wavelength they're trying to bounce off of them."

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