

AIR FORCE INCREASES RANK OF LIE

This letter authored by Walter M. Washabaugh, Colonel, USAF

This document received by email on May 22 2001

Posted by Clifford E Carnicom

May 22 2001

**"hoax (n.)- An act intended to deceive or trick."
"lie (n) - 1. A false statement deliberately presented as true.
(v) 2. To convey a false image or impression."
The American Heritage Dictionary, 3rd Edition, 1994.**

Dear Clifford,

**Below is Sen. Feinstein's cover letter and the attached letter to her
from Col. Walter M. Washabaugh.**

May 16, 2001

Dear Mr. Moors

**With reference to your inquiry concerning "chemtrails", I have received
a response from the Department of the Air Force which I am enclosing.**

**I hope that the response is helpful, and that the information it
contains will clarify the situation for you. If you have further
questions, or if my office can assist you with any other federal
matters, please do not hesitate to call on me again.**

Once again, thank you for contacting me.

With warmest personal regards.

Sincerely,

Dianne Feinstein

The attached letter is on DEPARTMENT OF THE AIR FORCE letterhead with the seal of "Office of the Secretary" in the left margin.

4/20/01

Dear Senator Feinstein,

This responds to your inquiry for Mr. Rick Moors concerning "chemtrails."

The term "chemtrail" is a hoax that began circulating approximately three years ago which asserts the government is involved in a joint federal program of covert spraying of the public. The "chemtrails" are most often described as "unusual contrail or contrail patterns" seen coming from military and civilian aircraft. The "chemtrail" hoax has been investigated and refuted by many established and accredited universities, scientific organizations and major media publications

There has been an increase in the number of contrails observed due to the significant civil aviation growth in the past decade, and the patterns observed are directly correlated to the grid pattern formed by aircraft flying north/south and east/west routes designated by the Federal Aviation Administration (FAA). The FAA manages the National Airspace System (NAS) and controls both civilian and military aircraft using the NAS. The National Aeronautics and Space Administration (NASA) and the National Oceanic and Atmospheric Administration (NOAA) are the agencies charged with conducting atmospheric and climate experiments and are investigating the effects of contrail formation and dissipation on the climate.

Aircraft and their engines can produce a variety of condensation patterns ("contrails"), exhaust plumes, and vapor trails. Furthermore, the Air Force performs missions during which, exhaust is released into the atmosphere. The exhaust emissions produced by aircraft and space launch vehicles can produce contrails that look very similar to clouds

which can last for only a few seconds or as long as several hours. Vapor trails are formed only under certain atmospheric conditions and create a visible atmospheric wake similar to a boat propeller in water and usually dissipate very rapidly.

Contrails consist of ice particles that form or nucleate around the small soot or aerosol particles in the exhaust gases. The contrails are formed when the relative humidity increases because of the mixing of warm and moist exhaust gas with colder and less humid ambient air of the atmosphere. Contrails become visible roughly about a wingspan distance behind the aircraft. Contrails can be formed by propeller or jet turbine powered aircraft.

The contrails formed by the exhaust at high altitude are typically white and very similar to cirrus clouds. As the exhaust gases expand and mix with the atmosphere, the contrails diffuse and spread. At sunsets, these contrails can be visibly eye-catching and striking as they reflect the blue, yellow and red spectrum of the reflected sunlight. Due to horizontal wind shear and a (comment - sentence ends here, and does not continue on the second page).

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A different type of contrail or condensation trail is caused when a wing surface or winglet causes a cavitation of air in very humid conditions. This results in a unique vapor trail that is not formed due to exhaust gases.

Aerial spraying for pest or weed control and fire suppression is the only Air Force activities that involve aircraft intentionally spraying chemical compounds (insecticides, herbicides, fire retardants, oil dispersants). The only unit in the Air Force capable of aerial spray operations to control disease-carrying pests and insects is the Air Force Reserve Command's (AFRC) 910th Airlift Wing, Youngstown - Warren Air Reserve Station, Ohio. The aerial spray mission uses four specially configured C-130 Hercules turboprop aircraft. Aerial spraying enables large parcels of land or water to be treated safely, quickly, accurately, and cheaply. This is the only fixed wing aerial spray

accurately, and cheaply. This is the only fixed wing aerial-spray capability in the Department of Defense. Although the Department of Defense initiates most of the unit's missions, its services are also requested by local, state, and other federal agencies and coordinated with the Center for Disease Control. The most common missions flown are for mosquito, sand flea and weed control. Several states have also requested support to combat grasshoppers and locusts.

For a number of years commercial companies have been involved in cloud seeding and fire suppression measures. Cloud seeding requires the release of chemicals in the atmosphere in an effort to have water crystals attach themselves and become heavy enough to produce rain. The Air Force does not have a cloud seeding capability. The Air Force's policy is to observe and forecast the weather to support military operations. The Air Force is not conducting any weather modification experiments or programs and has no plans to do so in the future.

In short, there is no such thing as a "chemtrail" -the actual contrails are safe and are a natural phenomenon. They pose no health hazard of any kind. We thank you for this opportunity to address your concerns and trust you find this information helpful.

Sincerely,

WALTER M. WASHABAUGH, Colonel, USAF
Chief, Congressional Inquiry Division
Office of Legislative Liaison

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