

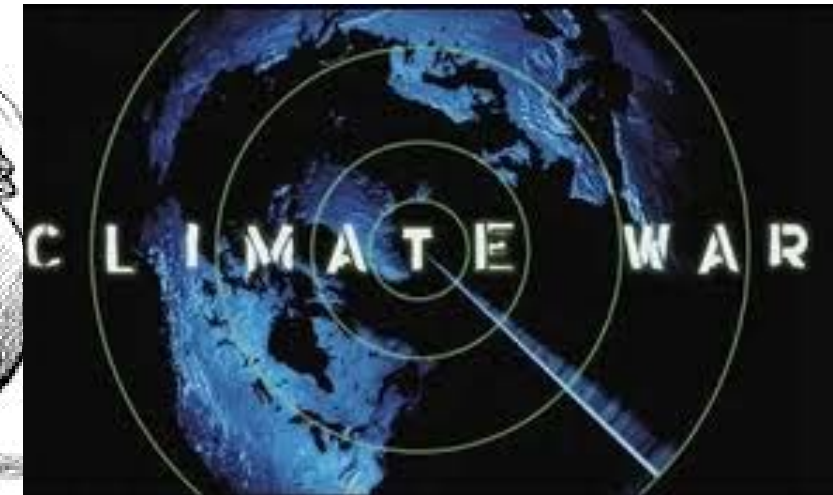
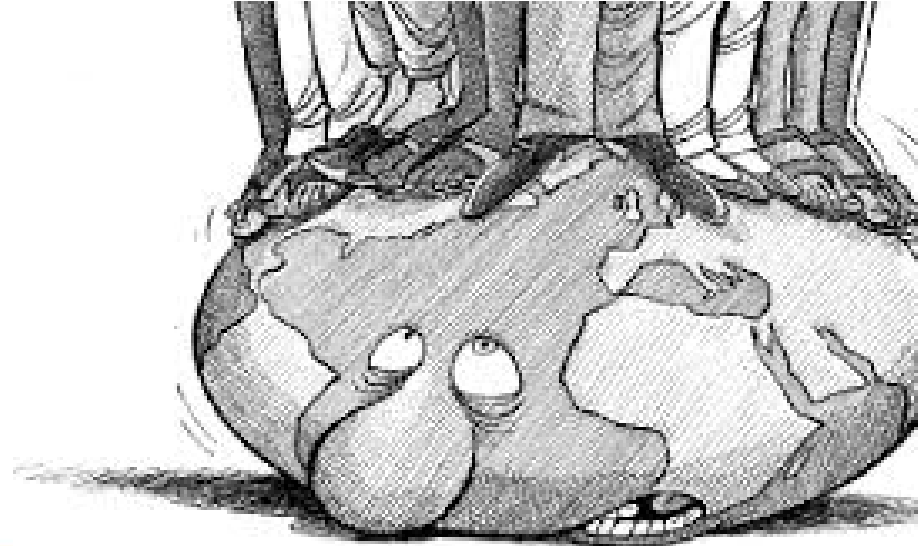
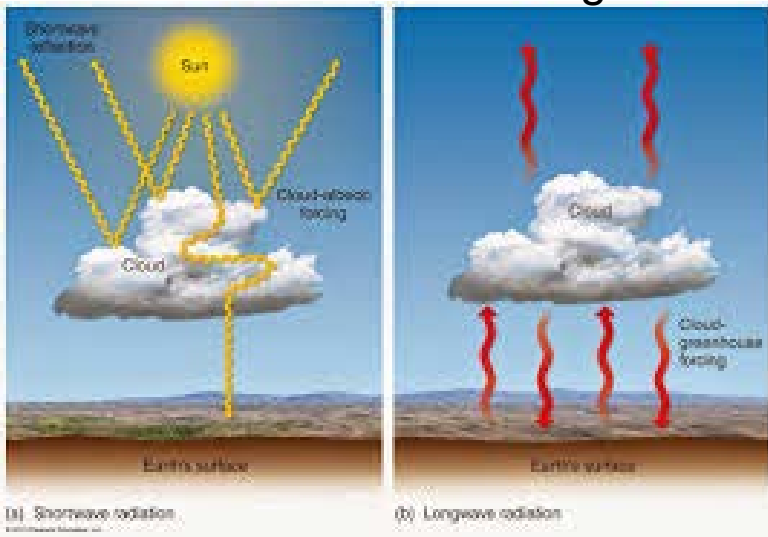
Chemtrails #Imconvinced

- Claim
 - Long lasting trails are left in the sky by high-flying aircrafts which consist of chemical or biological agents deliberately sprayed for unknown purposes undisclosed to the general public.
- Believers in the theory argue that normal contrails dissipate relatively quickly and that contrails that do not dissipate must contain additional substances.



Motivation behind chemtrails

- Believers in the conspiracy theory speculate that the purpose of the claimed chemical release may be:
 - Solar radiation management
 - Psychological manipulation
 - Human population control
 - Weather modification
 - Biological or chemical warfare



Chemtrails: Origin

- Chemtrail conspiracy theories began to circulate after the US Air Force published a 1996 report about weather modification.
 - Following this report USAF was accused of spraying the US population with mysterious substances
- Attempt to dispel the rumor was published in 2000
 - Environmental Protection Agency (EPA), Federal Aviation Administration (FAA), National Aeronautics and Space Administration (NASA), and the National Oceanic and Atmospheric Administration (NOAA)
 - Many chemtrail believers interpreted agency fact sheets as further evidence of the existence of a government cover-up

Evidence of chemtrails

- Conspiracy theorists find support in their misinterpretations of data, videos posted on the internet, reports about government programs

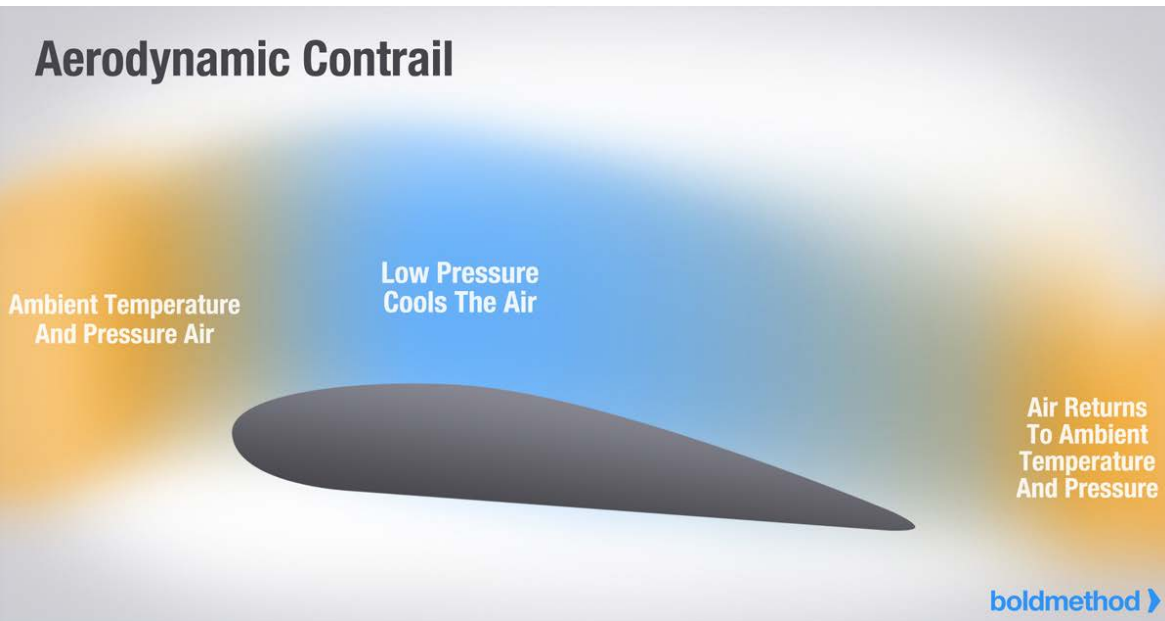


Global Sky Watch

- 10-20 thousand tons of aluminum nanoparticles dispensed each year
 - Expelled through exhaust to form clouds and block sunlight
 - Barium and Strontium also used
 - <http://globalskywatch.com/chemtrails/ubbthreads.php?ubb=showflat&Number=1485#Post1485>

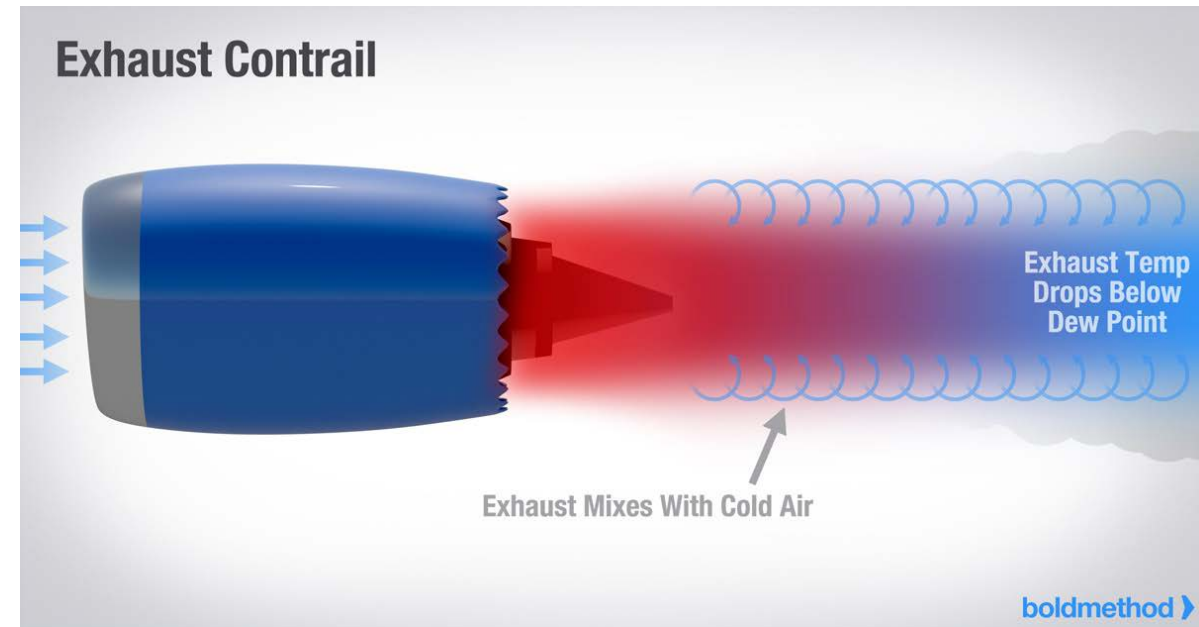
How contrails are formed

Aerodynamic Contrail



Drop in pressure cools air and allows water vapor to condense and form a condensation trail (contrail)
Requires high humidity

Exhaust Contrail



Requires hot exhaust and very cold ambient temperatures
At sea level ambient temp. -25 C
At 50000 ft ambient temp. -50 C

Bad Science aside... Chemtrails are real! lol

