



## Solar Geoengineering and Misinformation

A conspiracy theory claims that long-lasting vapor trails left by aircraft, often referred to as “chemtrails,” contain harmful substances intentionally released into the atmosphere for various undisclosed purposes. **This unfounded theory mistakenly associates such trails with [weather modification](#) and [solar geoengineering research](#) for credibility.**

Weather modification experiments, such as cloud seeding which is conducted from aircraft and aims to alter rainfall, have been carried out since the mid-20th century. Solar geoengineering on the other hand, describes a suite of highly speculative technologies that aim to counter climate change impacts on a planetary scale. A handful of small-scale balloon or ship-based experiments have been carried out in recent years.

Vapor trails are formed by water vapor emitted from aircraft exhaust, and are not connected to weather modification or solar geoengineering.

**CIEL rejects the chemtrails conspiracy theory, and [misinformation and disinformation](#) that connects solar geoengineering and weather modification to aircraft vapor trails. Our work has no connection with such claims, nor does it endorse or lend any credibility to these unfounded theories.**