

## **WEATHER ENGINEERING PROPOSAL    Jan 18 2016, Jan 31 2016**

**SPONSOR:** Platform Standing Group

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**SUBJECT:** Military Uses of Weather Engineering in the Peace and Non-Violence Section. The Ten Key Values involved are non-violence and personal and global responsibility

### **Background and Purpose:**

The earliest documented plan to control weather occurred in 1841 when James Espy, the 1<sup>st</sup> national meteorologist (employed by the US army) proposed to light innumerable fires along the Appalachians to simulate the “beneficial” rain effects of a volcanic eruption. In 1947, General Electric scientists together with the military developed cloud seeding with dry ice (frozen carbon dioxide) and silver iodide, but results have never been reproducible. The U.S. during the Vietnam War seeded clouds to immobilize the Viet Cong during the monsoon season. However, severe drought occurred ~~resulted~~ instead. This ~~and~~ also led to an international incident with the Soviet Union who alleged climate warfare.

Current moves to engineer climate (such as fertilizing oceans with iron to generate carbon credits or deploying a sulfate or sea salt aerosol shield to prevent heating of the planet) have led to patent filings, grant application solicitations, and establishment of scientific and government committees to ponder the pros and cons. The history of weather control attempts is provided in *Fixing The Sky: The Checkered History of Weather and Climate Control* by James Fleming. <http://www.youtube.com/watch?v=v7TBqqlI6y4>

Many discussions ~~proposals~~ offer the rationale that weather engineering is necessary to prevent climate change. Thus, satellites equipped with mirrors have been proposed to reflect sunlight away from earth; and massive “reverse” power plants to suck carbon dioxide and other molecules containing carbon from the atmosphere have been suggested. Others have proposed turning deserts into fertile land by weather engineering, amongst many ideas, often raised

for the parched areas of the Middle East.

The Green Party believes that prevention is better than cure, and that ~~its~~ the Green key values of non-violence and personal and global responsibility mandate that

1. Weather must ~~certainly~~ not be manipulated by the military. ~~and not at all for any purpose.~~
2. Discussions ~~Decisions~~ related to weather or climate manipulation must not be left to corporations or individual countries but include input from all countries, and include scientists expert in meteorology, ecology, the environment, and climate change. See the platform plank Green Science.
3. Educational efforts on the potential effects of weather engineering and climate change should be done by the governments of all countries and the United Nations.
4. Update the 1978 United Nations Convention on the Prohibition of Military or Any Other Hostile Use of Environmental Modification Techniques (ENMOD) to prevent hostile and/or military use of weather and climate control

We encourage the adoption of the above principles by all local associations, state and provincial political bodies, and national and international entities.