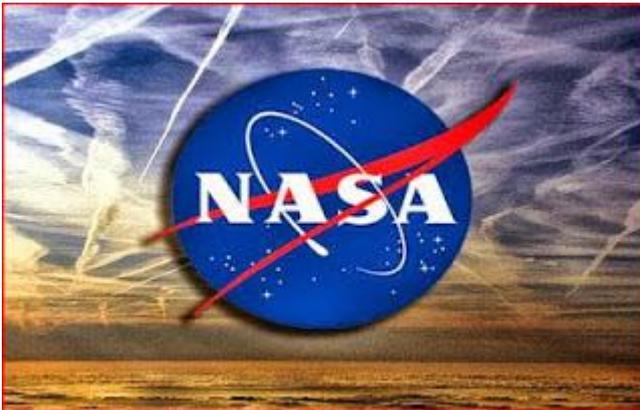


# Scie chimiche: la NASA ammette le sperimentazioni segrete

di Gianni Lannes

E' in atto una guerra segreta e non dichiarata contro l'umanità. Ci stanno avvelenando anche grazie alla nostra disattenzione. Le prime vittime, le più indifese sono i bambini. Rendiamoci conto: non possiamo far finta di niente, e farci prendere i fondelli da qualche demente foraggiato per ingannare il prossimo. Il negazionismo di una strage in corso è un gravissimo reato!

Occorre una controffensiva su vasta scala che parta inizialmente dall'occupazione pacifica di tutti gli aeroporti (ho la lista completa) da cui decollano, atterrano e sostano queste mostruosità militari.



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REIMAR LÜST\*

### Barium cloud experiments in the upper atmosphere

**1 INTRODUCTION**

Space techniques using sounding rockets, satellites and space probes made it possible to send instruments into space not only to measure the physical parameters of the surrounding atmosphere but also to carry out experiments in order to learn about natural and fields in space.

When injecting barium clouds into space, both measurement and experimentation occurs. The barium can be used to trace the movement of atmospheric plasma and also to measure the electric fields. This is only valid if the artificial plasma cloud does not detach the surrounding atmosphere too much. By injecting a stronger cloud, it is possible to study the active interaction with the surrounding magnetic field. In this way, one might study interesting general phenomena of a plasma. Experimentation occurs if the presence of the artificial plasma is much stronger than the presence of the magnetic field in space.

Experiments with artificial plasma clouds have provided new possibilities for studying the plasma under conditions that cannot be easily set up or may even be impossible to realize in a laboratory.

These experiments are comparable to methods of observing the velocity of a homogeneous field. A typical method involves spreading some coloured particles or needles close into the field. Normally, one uses only very small amounts in order not to disturb the behaviour of the field. More than 30 per cent of the cometary objects are in a plasma state, but are also very dilute and therefore not visible except where concentrated in stars. The cometary plasma consists mainly of ionized hydrogen and helium molecules, which have an extremely small cross section for light scattering and so, like the even smaller electrons, do not scatter enough light to make their presence visible.

Therefore, it would be interesting to inject into a cometary plasma a suitable material that will have a cross section large enough for light scattering to make the motion of cometary plasma visible. For a plasma with very high electrical conductivity, this is of particular interest, since every motion perpendicular to the magnetic field lines of force can be described as the motion of magnetic lines of force from H. Alfvén and the drag of magnetic lines of force from the plasma.

**2. BIERNANN'S THEORY OF THE INTERACTION OF THE SOLAR WIND WITH THE IONIZED COMETARY TAILS**

In 1958 Ludwig Biermann taught a course about comets at the Astronomical Observatory of the University of Göttingen. At that time, I was a PhD student attending these lectures. Biermann was puzzled about why tails with ionized molecules always point away from the Sun, while tails consisting of non-ionized molecules and dust were curved toward the Sun? The latter form could be explained by the solar light pressure and the motion of the comet around the Sun.

However, explanations of the light pressure as a force to blow away the ionized tails failed by orders of magnitude. Biermann developed the theory that the perpendicular radiation of the Sun was responsible for the high acceleration observed in the ionized tails. That the Sun sporadically emits a conical inclusion was known from the observed parabolic orbits of

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Reimar Lüst, The Cosmos of Space Science, 179-217  
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In punta di diritto, va precisato che simili operazioni godono della connivenza dei vertici di Governo e dello Stato Maggiore della Difesa e dell'Aeronautica Militare nel quadro Nato, anche ai sensi delle clausole segrete aggiuntive del Patto atlantico, mai ratificate dal Parlamento italiano.

Milioni di persone ogni giorno scrutano il cielo ed avvistano velivoli a bassa quota che disseminano scie di veleni (chemtrails).

Sono state pubblicate in rete numerosissime prove scientifiche e tecniche, inequivocabili ed incontrovertibili.

Chi si ostina a negare l'evidenza è un criminale e per tale ragione va perseguito per legge e socialmente, per impedirgli di nuocere alla vita ed alla conoscenza. Chiunque dotato di un minimo di sale in zucca e di onestà morale, per fortuna si rende conto che non si tratta di scie di condensazione (contrails) emesse dallo scarico degli aerei, bensì di aerosolterapia bellica.

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the Earth's magnetic field. Not known at that time was that the flux was a coplanar radiation continuously. This phenomenon was first detected by Russian spacecraft and by the US satellite Explorer 3 and explained theoretically by Eugene Parker (see Chapter 9).

Blaug published his theory of the interaction of solar wind and magnetosphere with the Soviet cosmonauts in two papers (1951, 1952) in honor of the anniversary of the first Soviet satellite for the Soviet Academy of Sciences in 1958.

### 3 PROPOSAL FOR AN ARTIFICIAL COMETARY TAIL

After the successful launch of the first artificial satellite and space probes in the late 1940s, I discussed with Blaug at the beginning of 1960 whether German scientists should also get involved in space research by using sounding balloons, satellites or space probes and what role the Max Planck Institute for Physics and Astrophysics in Munich could play in the astrophysical part of the program, only theoretical work was then being performed.

During this discussion, the idea of creating an artificial cometary tail in order to understand much better Blaug's theoretical concept of the interaction between the solar wind and the natural cometary tail was launched.

Of course, using the same molecules observed in a natural cometary tail for such an artificial one would have been most attractive. But the calculation showed that several tons of carbon monoxide (CO) would be needed to create a visible artificial cometary tail (Blaug et al. 1962). Therefore other substances or molecules had to be found. In order to keep the cost down and the payload of the sounding rocket as light as possible, it was clear from the outset of the programme that the best choice would be creating and releasing the atoms in an artificial cloud against solar radiation. Furthermore, the cloud had to be observable from the surface of the Earth. These conditions led to a number of requirements for suitable elements or molecules: (1) The ionization energy of the ions had to be within the "optical window" of the Earth's atmosphere. (2) The low ionization energy of the ions had to be within the ionosphere. (3) The ionization energy of the ions had to be within the ionosphere. (4) The ionization energy of the ions had to be within the ionosphere. (5) The ionization energy of the ions had to be within the ionosphere.

The most promising elements to meet these requirements were some alkaline-earth metals, particularly barium, and probably some of the rare-earth elements, namely cerium and praseodymium. We used ionization and mass spectrometry to determine the ionization and mass spectrometry and discovered that visible clouds could be created by using

barium. The required quantities were very low, of the order of some 10 to 100 grams of its ions.

### 4 THE DEVELOPMENT OF BARIUM CLOUD EXPERIMENTS IN THE UPPER ATMOSPHERE

#### 4.1 Development of the technique

In 1960 a small, newly formed group in Garching near Munich – the nucleus of the future MPI for Extraterrestrial Physics – began to develop the necessary technique for an artificial cloud experiment in the Earth's atmosphere with the help of sounding balloons. It was a very lucky coincidence that, during just this period, I met for the first time Jacques Blaug. This was at a meeting at the Royal Society where the first plan for the European Space Research Organisation (ESRO) was discussed. I mentioned to Blaug the idea of creating an artificial cometary tail. He had already used sounding balloons in various natural comets (1951) clouds in order to study the upper atmosphere, and invited me to fly a container of barium on one of these Comets rockets.

Blaug (1960) wrote about the first experiments:

The first experiment started badly. Two Comets rockets (developed by the new group in Garching) were launched on Comets launched in November 1962 from the French naval base at the Ile du Levant on the Morlaix–both rockets failed (the first failure in the whole development history of the rocket...). Two other Comets were used with complete success in Hammaguir in May 1963. Algeria had then become independent, and the French Government had authorized the use by the French Government for a further five years, until 1967, of the space complex built in Algeria by the army. The main part of the complex was in the town of Colaba-Richard and the launch sites were located on a base built in 1956 in the town of Hammaguir. The Comets rockets had the responsibility for the barium, which were integrated into the nose cones in Hammaguir, and their photographic equipment was mounted by a large team (led at the first launch, B. J. Yon) near Colaba-Richard. I would like to recall the names of this enthusiastic group of five young engineers, technicians and scientists with whom we spent many hours: Gerhard Harnisch, Herbert Bauer, Hermann Pöppel, Ludwig Helberich, Hans Löffel, Friedrich Müllner, Bernhard Meyer and Hans Neuen. It was there (in the bar of the officers' club) that I knew from that moment on about the delicate technique of attaching oneself to a rocket's instrument.

The results of the May 1963 experiment were decisive: we had to communicate to our German friends the results

Il sistema sociale in cui viviamo è basato sulla menzogna, alimentata dal sistema di potere dominante.

Il modo migliore per nascondere qualcosa è letterla sotto il naso di tutti. Ho notato che almeno in due film (il recente: La grande bellezza di Sorrentino, e poi L'appartamento spagnolo uscito nel 2002, ma potrebbero essere di più, si notano scie chimiche in diverse e ricorrenti scene.

Bisogna vivere in un mondo migliore. Non basta soltanto sognarlo ad occhi aperti.

L'unica parole d'ordine è ribellione, prima che sia troppo tardi. Su la testa!

[https://www.youtube.com/watch?feature=player\\_embedded&v=y-R0L6XQ\\_5A#t=513](https://www.youtube.com/watch?feature=player_embedded&v=y-R0L6XQ_5A#t=513)

<http://sulatestagiannilannes.blogspot.it/2013/09/scie-chimiche-esperimenti-pericolosi-e.html>

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