

Figure 1: Winter Drought ~

The point to be stressed in the approach to the problem of desert development is this:

Deserts are based on natural functions which operate in the direction of dehydration of the atmosphere and soil, i.e., death. However, man would have conquered the desert and would have been capable of halting the development of desert had he himself not been subjected to a process in his emotional structure, a process which we shall designate as "Emotional Desert".

Man himself is responsible for desert making and desert breaking. Man has the tools of knowledge and the tools of technology at his disposal today to combat desert development, and even to turn existent deserts back into green, rich pastures for man and animal alike.

The first obstacle in the way of OROP Desert is not the outer desert, but the inner, emotional desert of man.

This is a highly responsible statement, indeed: it will take sharp facts to prove it. Again: Man himself prevents now and has prevented over the ages the combat of deserts.

Desert-making outside in nature corresponds to the making of emotional deserts in our infants before and after birth, over the ages, all through and far beyond the written history of mankind. Both the inner and outer desert are rooted in the process of shrinkage and dying of "vitality", immobilization of biological energy.

We shall from now onward designate operations regarding the outer desert as OROP Desert, and regarding the inner desert as OREP Desert. OREP means Operations Regarding the Emotional Plague (EP) of mankind.

We are by now quite familiar with what the term Emotional Plague, briefly EP, means. We have experienced the deadly, desert-like quality of the EP in such human activities as two world wars of global proportions in one generation, with hundreds of millions killed or maimed and other millions rendered to the state of starvation and destitution under the yoke imposed by desert souls.

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Let us not at this point go further in the exploration of the identities of outer and inner desert. It may suffice to have indicated the basic point. We shall encounter this identity, once focused, again and again in the concrete functions of OROP Desert.

The following report was compiled from records, 1952-1953, during the last months of 1953. Reports on operations in 1954 will be published in future issues of CORE.

Chapter 1 Expansion & Contraction in the Atmospheric OR Energy

Let us now, in preparation for a more difficult task, take a respite from the grave problems of basic natural research; let us wander about in the field of nature, as if on vacation, just looking and enjoying things. Our compass in the new territory will be only a few well-known laws of organomic functioning; we shall observe the atmosphere in an unbiased way as if nothing at all were known about it. Then we shall meet with what the observant farmer knows about the weather.

(1) Smoke from Chimneys ~

In the open countryside, some from chimneys drifts either straight upwards or it lingers more or less parallel to the ground. Some farmers predict good weather when the smoke drifts straight upward, and bad weather when the smoke drifts horizontally. Is there any objective truth in this rule?

Organomic observation and reasoning tell us: The OR energy envelope expands and reaches far out into space in good weather; on the other hand, it withdraws and concentrates at the surface of the globe before the onset of bad weather (Rheumatic and cancerous patients react to this contraction with "pulling pains". The bio-energetic system responds to the surrounding OR energy ocean). The blue haze disappears from the mountains; the mountains appear to be closer. This withdrawal of OR energy from certain places and its concentration in other regions needs weakens the expansive force in the atmospheric OR energy which is directed against the pull of gravity. The smoke from chimneys will not be able to lift straight into the atmosphere against the pull of gravity. On the other hand, with even and strong expansion of OR energy the expansive force which counteracts gravity is powerful enough to make the smoke drift straight upwards. We shall encounter this behavior in a different context, in aviation.

(2) Fog ~

The behavior of smoke from chimneys falls in line with the behavior of fog on early autumn mornings. On warm summer days there is rarely any fog in the valleys between mountains except in higher and colder regions. In autumn, on the other hand, fog develops easily in low-lying valleys. As the sun rises, the fog disperses, in certain valleys, the fog drifts horizontally first before it rises and disperses.

What could be the reason for this behavior, different in summer and autumn, or in colder and higher, as against in warmer and lower regions?

Here again, we must think of the dispersive, expansive qualities of OR energy. In summer, in warmer and in lower regions the expansive, anti-gravity action of the atmospheric OR energy is stronger than in colder or higher regions and in autumn. There is less power available to carry the water vapor and to disperse it high up than is available on warm days, in lower regions. The water vapor will not be able to disperse or to rise. The result will be what is called "fog".

When the sun mounts over the horizon, it exerts more and more excitation upon the weakened OR energy. The dispersive, expansive power of the latter increases; it is now better able to disperse and carry the water vapors: the fog lifts and disperses. Clouds, if any, slowly disappear.

(3) Arid & Rainy Regions ~

We have now learned about the relationship of atmospheric OR energy and small particles of smoke and water vapor. Thus, better equipped, our observations, as we wander through the open countryside, become more acute. We see more and we understand better what we see: things which remained unobserved or misunderstood as the "Oh, that's nothing, just this or that" variety become transparent to our eyes. Let us go one step further:

It is well known that the air over hot deserts remains dry, that it never or only rarely rains there. It is also known that during some summers in some regions where there is much water in rivers, in lakes and in the ground, it does not rain for months on end, with resulting fire danger to villages and forests.

On the other hand, there are regions where it rains nearly continuously, where the air is moist and heavy down to the earth, and it happens that it rains for weeks on end.

Where does all the moisture in the latter case come from? Is it evaporation of moisture alone?

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This explanation is obviously insufficient. For, why does it not rain for weeks on end in regions where water is plentiful and the sun beats down hotly, drying up every wet cloth in a few minutes in a very dry air? There must be some reason for this.

Again we can use what we have learned about the expansive, dispersive force in OR energy: where there is much moisture but little rain, the atmospheric OR energy is strong and powerful, as for instance in the Mediterranean regions close to the ever-present billions of tons of water. The water vapor is continually being dispersed, the distribution is more or less even, no major concentrations of OR energy and therefore no condensation of water vapor can occur. The expansive, dissipating function in OR prevails.

In other regions, such as in mountainous terrain, where there are great differences in the concentration of atmospheric OR energy due to differences in high and low shadowy valleys and warm mountain slopes, there is much rain even if there is little water to evaporate. The concentrating, contracting force in OR prevails and creates differences of potential in the atmospheric energy and water vapor distribution. However, we shall find later on a specific condition in the desert atmosphere which promotes a fast evaporation rate and restrains OR concentrations, thus enhancing cloud dissipation.

(4) The Ring around the Sun & Moon before "bad" Weather ~ Often, before the onset of bad weather, a ring of varying diameter appears around the moon and the sun. Farmers and people living in the mountains pay great attention to these phenomena. What does the ring mean?

Let us draw a sketch that will depict two ring formations under different OR energy conditions:

Figure 2: Three States of Expansion in the OR Envelope ~

(1) Ring around sun with expanded OR envelope is smallest
(2) Ring around sun with slightly expanded, pre-rain OR envelope
(3) Ring around sun with greatly contracted OR envelope
In (1) the OR envelope of the Earth is largely expanded. The rays of sun or moon hit and penetrate the OR envelope higher up than in 2 and 3. In 2 and 3 the OR energy has contracted, its outer layers are closer toward the Earth surface. The diameter of the ring now depends only on the degree of contraction of the OR envelope; the diameter of the ring is in direct relation to the contraction of the OR envelope.

Strongly concentrated OR energy transmits the excitation which is commonly called "light" in a different manner than thinner OR energy. The ring will constitute a larger or smaller circle, depending on the state of expansion or contraction of the OR envelope; it is delineated by the difference in the transmission of light in the "thinner" and in the "thicker" OR energy layer.

The atmospheric OR energy contracts before rain, attracting, condensing, and suspending water vapor in the atmosphere, coming down later as rain. The more concentrated the OR energy, the broader is the "thinner" outer region, the larger is the ring, and vice versa. No ring develops when the OR energy envelope is evenly distributed into high region

s of the atmosphere.

(5) OR expansion in spring & contraction in autumn ~

The total expansion and contraction of the atmospheric OR energy envelope in certain regions is best expressed in the functions of nature which we observe in spring and autumn. Most of the phenomena we encounter on our wandering through the countryside during these two periods fall into a comprehensive setting of we see them in the light of a contracting and expanding OR energy envelope of the Earth. The trigger for the expansion or contraction may or may not be the rays of the sun as it rises or falls with the ecliptic. But the connection between weather functions and the expansion and contraction of the OR envelope cannot be doubted, for the following reasons:

The increasing cold in autumn results from a less active, contracted OR energy envelope. On the other hand, the mounting heat is the result of a more active, expanding OR energy envelope in spring. Gases behave just the same way with respect to "heat", i.e., expanded, highly active OR energy. Water, as we know, immobilizes completely when freezing and evaporates into highly active and mobile vapor above 100° C.

"Heat" is accordingly related to an expansive, and "cold" to a contractive OR energy.

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To judge from the color of the leaves, the appearance of the trees in spring and in autumn, and the fine shimmering around the trees in spring, there is a more active, expanded OR energy in the trees in spring, and less in autumn. The OR energy envelope does not only engulf the surface of the globe; it goes right through the earth crust into the depth as well as into the highest atmosphere and beyond; there it merges with the cosmic OR energy flow which is beyond the gravitational field of the planet.

The OR energy contracts and expands as a total energy system. As it does so, it enriches or impoverishes the world of plants and animals (hibernation, loss of weight, etc.) while it oscillates and functions through the living beings.

Figure 2a: G = Galactic OR stream; OR = OR energy envelope; A = Atmosphere; P = Periphery; C = Core

In early spring, shortly before its full onset, we see a deepening, sometimes a reddening color of the trees, a brightening of the green in evergreens, passing away of the dull and somewhat sorrowful appearance of the branches, and an erection, expansion and an increasing juiciness in everything, including man in his youth and middle age.

It is this streaming of energy, and not mechanical viscosity which causes the fluid to rise in plants against gravity.

The increasing strength of the urge for mating, in man and animal alike, is obviously due to the same rich flow of OR energy through the living beings. The sap rises richer and faster through the fluid channels in the trees which can be plainly seen in the greater moisture on cutting off the bark. Yellow plus blue results in green. Resin is yellow; it slowly changes at the tips of the branches into green while mixing with the blue of the OR energy from ground and atmosphere. The appearance of the first leaf buds in itself is a clear-cut expression of the expanding force of the OR energy; so is all growth of living matter. It is OR energy pushing against rigid membranous matter which is elastic enough in young living beings to yield to the expansion: Extensive growth, green in trees, budding are the results.

The power of this force can easily be observed in the same manner in which a grass blade or flower-seed shoot pushes through heavy pebbles in their way.

In autumn, the opposite happens. The OR energy of the planet contracts as a whole, back toward the core of the globe, and thus is thinning out also in the living beings. Accordingly, the leaves dry up, become yellow through loss of the blue from the green, and finally lose their hold at the stem; through loss of cohesive energy they fall off. The "juiciness" disappears and a sad dry, wintery appearance comes about. The water in the air does the same thing: it changes into snow which is dry, crystallized water vapor, containing OR energy (cf. "Orene").

Too many riddles remain unsolved as we wander about. But, so we hope, a trail has been broken into this realm of the unknown. We shall from now onward coordinate functionally:

Contracted OR Expanded OR

Tendency toward: Tendency toward:

Matter Energy

Immobilization Mobility

"cold", freezing "heat" expansion

autumn, winter spring, summer

strong potential differences even distribution of OR energy

Chapter 2

Space Ships & Desert Developments

(1) DOR & Melanor ~

My account of "The Blackening Rocks" (OEB V/1,2, 1953) presented the growing worse of the DOR emergency at Orgonon. DOR clouds (OEB IV/4, 1952) had begun to pass over and to hover above Orgonon during the last days of March, 1952. The atmosphere

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reacted in a strange manner, with CPM increased from a normal 30 to 40 to 300 to 800. There could be little doubt that crucial developments were in progress. The DOR clouds had appeared, for the second year, about the time of the vernal equinox. This in itself pointed to cosmic events. For three years, 1951 to 1953, the growing worse of DOR repeated itself. The coincidence of a severe DOR reaction in the atmosphere with the vernal equinox deserves special attention in the coming years. The reactions used to become milder sometime during October, after the autumnal equinox. In spring 1952, the situation at Orgonon became bad indeed, to the point of complete collapse of the activities and living conditions. It will be necessary to survey, in a different context, the emotional and physical reactions of the workers at Orgonon during this collapse.

The Observatory was evacuated in April 1952. It did not return to any orderly activity before November 1952, when we succeeded in removing from the atmosphere some of the black matter, called Melanor (M?), which had settled and continued to settle upon everything, rock walls, apparatus, skin surfaces --doing all kinds of damage.

I would like to ask the reader to be patient with the following enumeration of functional processes which emerged one by one from the DOR emergency at Orgonon. The functions were these:

(1) Studies devoted to Melanor activity both in the inanimate and the living realm, regarding their connections with atmospheric functions.

(2) Strenuous efforts to cope with the emergency caused by the atmospheric conditions. Grave distress was abundant everywhere, not only at Orgonon. We had identical reports from New York, Philadelphia, the West Coast, and in 1953 even from Tel-Aviv. DOR seemed to have spread nearly over half the globe. The efforts to eliminate the emergency resulted in one line of developments in the invention of a machine, later termed the "Cloudbuster", meaning: "busting" up the atmospheric DOR clouds, the source of the distress to living beings (See "DOPR Removal & Cloud-busting", OEB IV/4, 1952, reprinted here; see Chapter 10).

(3) Attempts to overcome what came to be called "DOR Sickness". This sickness which is characterized by a well circumscribed group of symptoms, had already been studied during 1951 in the course of the first run of the Oranur Experiment. Many new features of the DOR sickness were found during the period covered by this account.

(4) All functions which constituted the DOR emergency had clear-cut relations to the DOR clouds; and these, in turn, slowly revealed features which pointed toward the origin of drought, and drought, in turn, involved development of deserts. By way of a particular hookup, the cloudbuster which was originally designed to remove evil DOR clouds, led to techniques in handling the atmospheric OR energy in such a manner that

(5) Rain could be produced or stopped at will during 1952. In the course of the winter months of 1952/1953, also fog could be lifted and sunshine could be brought about at will. There were several unequivocal successes:

(a) The breaking of the drought in New England on August 1 and 2, 1952 at Orgonon;

(b) The breaking of the drought at Ellsworth, ME on July 6, 1953, and through cl

oudbuster operations (OROP) both at Orgonon and Hancock, Maine on October 23, 1953.

It was also possible to keep predicted rain away for Rangeley on "Children's Parade" day, August 9, 1953 for one whole day while it was raining all around Rangeley.

The result in all these cases was clearly attributable to OR operations (OROP); they contradicted often the corresponding official weather predictions. These operations were subsumed under one single aspect "OROP Desert". Their importance for a possible fructification of desert land was obvious from the beginning in 1952. My plan to start OROP Desert was communicated to the US Government and the Governor of the State of Maine during the summer of 1952. The severe drought which harassed the USA in 1953 was predicted in a letter to responsible organizations of the State of Maine in the spring 1953. At present, we are preparing for a far more severe drought which is to be expected to hit the world again during 1954. Altogether eight experimental cloudbusters will be available for OROP Desert in 1954, with each unit capable of covering an area of about 150 to 250 miles. One operator was sent to Arizona in March 1954 to experiment with the cloudbuster in a desert area.

(6) Finally, in addition to all this, reminding us in all seriousness that we are definitely dealing with a force that governs the universe; that we are, furthermore, dealing with a true CFP of nature at large, with functions of the basic law (N ? 1), the following developed since July 1953:

It was clear from the very beginning of the DOR emergency that we were dealing with a functional process which somehow converted cosmic energy directly into a matte-like substance (E ? M), and also the opposite way (M ? E). These functions were assumed to be operating below the realm of mechanical, electrical and chemical functions, as pre-atomic, sub-chemical, primordial (E ? M) functions of the universe. Therefore, in July 1953, a new branch of chemistry was inaugurated at Orgonon. Its objective was to clear up the pre-atomic chemistry and biochemistry involved in Oranur. The result of this work was the discovery of a white, substance-like, but pre-chemical matter which was termed "Orene" (O?). It contained no less than the principle of growth per se in the form of a white (yellow in acid) powdery substance.

First, let us proceed with points (1) and (3), Melanor (M?) and the DOR sickness

The reader of Oranur may remember that M? had struck for the first time forcefully at the end of March 1952, when no Oranur experimentation was going on at Orgonon. But already in January 1951, at the very start of Oranur, a major problem was the falling ill of

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most workers at Orgonon. As the months and years passed by, many millions of people all through the USA and the world fell ill from DOR sickness. The basic and typical symptoms of DOR sickness, commonly referred to as "Virus X" or "Intestinal Flu", will be enumerated later. DOR sickness has nothing to do with any virus. It is a clear-cut, well circumscribed disease due to pre-atomic "DOR clouds". These black clouds were passing at irregular intervals over various parts of the world, for various lengths of time, from a few minutes to several days. What is being called "smog" over big cities is a mixture of fog, soot, etc. This fog becomes stagnant and does not dissolve when DOR clouds are present in the atmosphere. It appears not only over big cities, but also in the open countryside which is free of any industrial smoke. So-called "smog" has, therefore, little to do with smoke; however, industrial regions full of soot may well enhance the hovering of ODR clouds over big cities. This makes the situation worse than it would be without the presence of smoke particles in the air. The Orgone Institute organized and received reports from many parts of the USA about DOR sickness, the bulk of the reports coming from New York.

Typical symptoms of DOR sickness are:

General fatigue and emotional distress; in some cases the fatigue is interrupted or even replaced by emotional outbursts of hatred. Nausea frequently follows in the wake of prolonged fatigue. Pressure in head, chest, arms and legs are common. Respiration is difficult, and sensations of lack of oxygen frequently accompany the distress. Thirst, hunger for much water, is grave under conditions which promote a DOR atmosphere, such as presence of fluorescent lights, neon signs in a restaurant, clocks and watches with luminous dials, x-ray machines in a hospital filled with filing cabinets which act as accumulators of atmospheric energy.

Hot flashes alternate with a blackness of appearance. Faces appear bluish to purple. People seem to be choking, as it were. They complain about "something wrong in the air", or "something queer going on".

Heart failures with subsequent death are frequent, especially when prolonged fog or drizzling rain with low-lying clouds prevent the supply of fresh oxygen and OR energy from the atmosphere.

Diarrhea is one of the most distressing symptoms in prolonged DOR emergency. The stools become black, due to Melanor which is being eliminated through the intestinal tract. They also become. In advanced cases, soft to watery and contain much mucus. Symptoms of dysentery may develop further, up to amoebae in the stools. This has nothing whatever to do with "infection". The protozoa develop from low-charged epithelia (see the Cancer Biopathy, 1948).

When the atmosphere clears again, either spontaneously or by means of DOR removal, the symptoms likewise abate, but they never fully disappear as long as there are ODR clouds passing over the region or, as in big cities, are hovering over buildings for weeks on end. The discoloration of the atmosphere may go as far as a dirty brown in the smog or fog.

The stools of DOR-sick people may at times become white or gray from lack of bile. But the blackish soft and watery stool is the more typical symptom.

Nausea may develop into frequent vomiting.

Tachycardia is not an infrequent symptom in some cases.

Typical is also a shivering or fibrillar quivering of muscle groups in various parts of the body. Such fibrillations may harass the heart.

Typical of DOR sickness is an emotional dullness, a letdown in stamina which at times takes the form of stupor in some cases. It goes hand-in-hand with a dull gaze in the eyes, with an expression of despair of the face, not necessarily known to the victim of the disease. At times, a metal ceiling in a room full of people may induce a complete standstill of emotional functioning.

During 1952 and 1953, there were more prison riots in the USA than ever before in a similar stretch of time. This is now understandable as a revolt of organisms against the torture of living in metal cages with DOR clouds present.

In addition to these typical symptoms, persons may develop various atypical symptoms from their individual constitution in response to DOR. Those suffering from a slight liver disturbance may develop severe hepatic syndromes.

Loss of body heat down to a temperature of 96° F or less has been observed in several cases.

Swelling of glands (parotis, submaxillaris), edema of tongue, uvula, glottis, were frequent occurrences.

Total flacid paralysis of legs was seen several times in one case.

Severe thirst, due to dehydration of blood and tissues, and oxygen hunger, due to reduction of oxygen in the air through DOR, are the most distressing syndromes.

It was found that the following remedies at least alleviate the distress.

Frequent warm, soaking baths eliminate Melanor from the skin.

Continuous ventilation of living and sleeping quarters.

Drinking water or tea in abundance.

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Orgastic discharge of bio-energy is essential.

DOR removal over the effected region with the cloudbuster at irregular intervals, according to the DOR situation, helps to keep DOR clouds moving on, and reduces at least the distress otherwise caused by accumulated and stagnant staleness of the atmosphere.

(2) Quest for source of DOR & Melanor (1951-1952) ~
Upon realization of the nature and widespread distribution of DOR sickness it became clear: The Oranur Experiment had not caused the atmospheric conditions which were responsible for the DOR emergency. The experiment had only reproduced and revealed, as if under a high-power microscope, what had been going on over ages on a lesser scale; it had, furthermore, accentuated effects of various atomic functions. Those were right who said that atomic energy work did not cause DOR clouds. ORANUR adds: Atomic energy operations only constitute one potent irritating factor that excites the atmospheric OR energy into ORANUR and DOR. But this is far from being the complete picture.

The problem of what was causing the grave distress at Orgonon and in other parts of the US remained unsolved until the Keyhoe report on the so-called "Flying Saucers" appeared in autumn 1953, released under the auspices of the US Air Force.

The following problems had beset Orgonon from the very beginning of the DOR emergency in January 1951, starting with the first powerful run of the Oranur Experiment:

(1) Had the Oranur Experiment caused the highly excited OR energy field around Orgonon within about two miles? Had it caused within a radius of several hundred miles a similar excitation of a lesser strength? (The sharp OR energy field had extended in 1953 about 50-80 miles.)

Answer: The Oranur Experiment has only accentuated an already existing function, the irritation exerted upon the atmospheric OR energy by nuclear material: it succeeded in disclosing its basic characteristics and processes (see the Oranur Experiment --First Report, 1951)

(2) Why did DOR seem to come toward the Orgone Energy Observatory from the West or Southwest, and hover over it for hours on end?

Answer, 1953: It was the continued concentration of OR energy at Orgonon which attracted and held the DOR clouds overhead.

(3) Why did the clouds adhere to the west to east direction in such a consistent manner?

Answer, 1951: This was so because the prevalent W to E direction of the movement of the OR energy stream in the equatorial belt of the globe's envelope (see Cosmic Superimposition, 1951).

(4) Why did people suffer most in bad weather, in rain or wintery fog, while they recuperated with the return of good, dry and sunny weather?

Answer, 1951: This appeared fully explained by the fact that the atmospheric OR energy sinks to a lower potential in bad weather since

OR energy is concentrated in the water vapor.

(5) What could possibly be the significance of the blackening of rocks at the Observatory and in the region around it?

Answer, 1952: "Melanor" (M), coming from "somewhere", from a source and place unknown, is the opposite of the whitish powdery

ematter, called "Orite" (Or), into which the rocks disintegrated on the surface. Thus, in our organotic language,

M ·/·Or

e

The functional meaning of this antithesis was not cleared up before November 1953 when Orene was discovered; it was coming down from the atmosphere.

(6) Why in 1953 did the DOR cloud emergency strike again, for the third time in three years, at the end of March at the vernal equinox?

Answer, 1952: This fact seemed to indicate a cosmic lawfulness. Possibly, this lawfulness growing worse of the DOR emergency had something to do with the crossing of the equator by the sun as it travels on the Ecliptic toward the Tropic of Cancer. Only a global synoptic survey of DOR could provide a reliable answer to this question. However, knowing the date on which the emergency grows worse would not answer the basic question as to the source of the DOR clouds.

(7) Why did the rocks at Orgonon disintegrate and change into a brownish-black, crumbling mass akin to clay in 1952, and on Mt.

Cadillac, Bar Harbor, Maine one year later, in 1953?

Answer, 1952: The highly excited DOR energy field which had developed at Orgonon, 1951, had reached sufficient power to make rock disintegrate a few months later at Orgonon. It had spread to Bar Harbor in 1953.

It most likely is the agent of rock disintegration in deserts.

(8) What function was responsible for the getting brown of the rocks, after they had become black with Melanor?

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Answer, 1952: The rocks reacted to the attack by Melanor with bionous disintegration in the silicate (oxides) of granite, and with development of a white powder, microscopically consisting of bions or energy vesicles: A mixture of White and Black plus Yellow Orene should give various shades of Brown. This explanation was later confirmed by chemical analysis of Oranur-affected matter, Melanor, Orene, and so-called "Brownite" (Br). This again agreed well with the earlier assumption that Melanor and Orene were functional opposites.

(9) Which of the three substances was most responsible for the severe distress suffered by all persons and animals involved in Oranur?

Answer, 1952: Doubtless by Melanor, the black powdery substance that came in from the west as blackish DOR clouds, hovered over the Orgone Observatory, and made working and living there impossible for years.

Figure 3: Melanor on Rock Surfaces ~ [Not included ~ poor quality image]

(10) How could the cosmic origin of Melanor be verified to the satisfaction of the most demanding scrutiny?

Answer, Summer 1953 (entirely unexpected): During the full moon in July 1953, and during the full moon periods of the following months it was established, by way of unaided vision and with strong binoculars, that first the crests of the mountains in the central parts of the moon were blackening in a progressive manner. A band of blackened peaks was clearly discernible, and later also parts of the valleys which extended from the western to the eastern rim, along the equatorial plane. This observation, made independently by two skilled observers, put the fact of the cosmic origin of Melanor beyond any doubt. The question as to the Why and How naturally remained as yet unanswered.

(11) What was the functional meaning or essence of a cosmic Melanor which obviously was attracted by the earthly, concentrated OR energy at the Observatory?

Answer (incomplete at the end of 1953): Melanor is cosmic orgone energy from outer space which is lacking oxygen and water, the two most essential constituents of life in the realm of its biochemistry. Melanor, as cosmic life energy, shows the qualities of hunger for both oxygen and water. These essentials to life it could only obtain by attacking rock oxides and "reducing" them chemically, in other words, extracting the oxygen from the oxide compounds. Melanor could, furthermore, obtain oxygen by using up the available oxygen in closed rooms. This explains fully two basic symptoms of DOR sickness: cyanosis, i.e., lack of oxygen, and the continuous need to keep the windows open even at 30 degrees below zero, as was the case at Orgonon and in Rangeley.

Water could be obtained by Melanor only through dehydration, i.e., drying out of the soil of the earth surface, clouds (drought), the atmosphere itself, organisms, plant life, etc.*

(* Note, May 9, 1954: During the past two weeks the deterioration of trees in the vicinity of (not at) Orgonon has grown apace and has reached terrifying proportions. Maples, birches, poplars several inches in diameter are bent like rubber hoses; the wood is brittle and the

trees imply fall apart: many millions of such trees are being cut apart by saws to save the lumber from decay. The formerly dense forests of Maine have thinned considerably; huge trees are leaning over roads due to decay (which is bionous disintegration) of the roots and trunks; some people are aware of these developments. But are silent out of their habitual reserve and their fear t get into trouble with plague-inspired law procedures; others, well the majority, are emotionally too r restricted to be much aware of what is going on, or to care much if they are aware.)

Here, in one neat bundle, we have several characteristics of the distress suffered by men, animals and plants in the USA and also abroad: the dry atmosphere which so badly tended to become droughty; the severe thirst which everyone suffered from during the DOR emergency; the feeling of being dried out, the feelings of shriveling up (let us finally take the sensations of the organism seriously, even if we rely on objective evidence): the dehydration was due to Cosmic Melanor. Briefly, Melanor disclosed the riddle of desert development.

The reader of these last few pages must have felt fright, if not terror. This fright mirrors only insufficiently what we have gone through during the DOR emergency at Orgonon, and what people, according to detailed reports, suffered in the big cities such as New York, London, etc. The situation was not made better by the fact that routine science and medicine seemed unaware of these colossal happenings, even during the worst periods of the emergency.

Countless questions arise anew as we survey the territory of these events. We are prepared to meet many more questions of a truly cosmic nature. Many a formerly doubtful reader of orgonotic literature will now appreciate our term "Cosmic Engineering", or in brief "CORE", operations in my attempts to cope with the DOR emergency. He will also better understand now why I put so much emphasis in the beginning on the basic newness and vastness of these events. We have definitely, due to these events, left the realm of well-known facts, theories, techniques, methods of thinking, etc.; and how it came about that I, personally, and later successively worker after worker at Orgonon, citizen after citizen in Rangeley, then people in New York and on the West Coast felt more and more penetratingly that, as they usually expressed themselves, "something had gone wrong with the air and the weather". We have, quite unawares, been ripped from our past accustomed lives and were transposed into vast reaches of the universe, as it were.

In the face of such events, never before experienced in such concentration over a short period of time, many formerly important matters began ever more to appear nonsensical, if not ridiculous. To explain such phenomena away as "reflection" of light on windshields, is the height of evasiveness.

(3) Clarification on the Source of Melanor ~
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What is to follow now, will shock the reader; its realization has shocked the workers at Orgonon. Not only did we find ourselves quite suddenly flying in cosmic spaces, as it were; we realized how restricted scientific thinking, with a few rare exceptions, had been all through the times past. A few of our workers behaved as if they had dreamed all their lives of flying through space in jet planes; they found themselves one day awake and really flying in space at an incredible speed. Thereupon, some of these dreamers, realizing that to get out of the jet plane like shaking off the dream would not be possible, began threatening the pilot to land immediately or else. Some of the best ones simply ran away, in one case as far away as Hawaii. Severe emotional reactions, to be discussed later, plain hatred toward the research work, and physical disease harassed our community. The emergency, in autumn 1953 already two years old, found its theoretical --and to a great extent also its practical --solution during the month of November 1953, in the following manner:

Two books, both about so-called Flying Saucers, reached Orgonon in November 1953. The first, "Flying Saucers Have Landed" by Leslie and Adamski; the other, "Flying Saucers From Outer Space" by Major Keyhoe. The first differed greatly from the second report in style and approach, but the factual observations were to a great extent the same. To me they brought surprise only as to the great number of saucer sightings, and as to the evasive manner in which this tremendous subject had been handled by some mechanistic scientists.

I was not surprised at the reality of visitors from outer space, since I have never believed in the theories which for no factual or logical reasons attempted to restrict Life to the tiny, insignificant planet called Earth. I had taken the many rumors about flying saucers as a matter of fact.

One day, at noon, in August 1952, on the terrace of my home, I had heard, but not seen, an object crossing the sky from horizon to horizon in a few seconds with a speed unknown on earth. I knew it was a space ship. There was no undue surprise connected with this observation; it was not even written down in the Log book. Several people had reported seeing "flying saucers" near Orgonon during 1952. However, the fact of visitors from outer space did not connect yet with the DOR emergency at Orgonon; not until the two books mentioned above revealed detailed information which filled many gaps in our understanding of the happenings at Orgonon during the severe emergency. These reports, quite unknowingly, left little doubt as to the type of energy used in these space ships. All functions mentioned so far pointed to well known functions of the cosmic, primordial energy.

Let us now, for our own use, change the accidental name "Flying Saucers" into the more appropriate one "Space Ships" of CORE men. "CORE" here is to indicate the fact that these beings from outer space were using the techniques of Cosmic Engineering (CORE). We shall now proceed to enumerate the reasons why it seems certain that the CORE men operate with Cosmic Energy.

(1) Cosmic Energy is objectively (on colored film) and subjectively Blue. The reports on the space ships were unanimous in reporting

that the machines of the CORE men showed bluish lights shining through the openings, and also that the field around the machines, though at times changing color with the speed, was bluish-greenish. The reported changes of color to white and red belongs, too, into the realm of organotic phenomena; however, this fact cannot be discussed at this point intelligently without elaboration of many new, as yet unpublished facts about light in relation to OR energy functions of strong concentration, and that the white of sun and daylight, too, corresponds to certain high energy states of OR energy.

(2) The comparatively silent movements of the CORE machines: Unless transmitted by or transformed into certain mechanical or electrical functions, OR functions usually operate silently, such as in the living organism where tremendous energies are at work with each movement, and yet no noise whatever is being heard. By way of certain arrangements, however, it is possible to obtain sound from these silent movements, such as putting the membrane of a stethoscope upon the eyeball with closed eyelid, or touching the grid wire of a Geiger counter, high voltage off, with the finger.

(3) The CORE men operate their machines with the help of organotic field effects of the OR energy in space and in the envelope of our planet. Since the OR energy field of the OR envelope of the earth's globe also governs the functions of its gravitation, it is no wonder that the CORE men are able to maneuver their space ships in the manner described in the two above-mentioned reports. During the Oranur Experiment, observations have been secured at Orgonon which make it certain that Oranur changes gravitational field functions in direction and intensity. No more can be said about this point of Cosmic engineering.

(4) The severe DOR effects began at Orgonon during the vernal equinox for three years. Leslie starts his report with the 30th of March 1952; my own report on the "Blackening Rocks" (OEB V/1,2, 1952). This is no mere coincidence. The month of April 1952 was reported in the Oranur report just mentioned as the period when the nauseating DOR clouds were observed for the first time in the Rangeley region. April 1952 is, according to Leslie's report, also the month with the most frequent sightings of CORE space ships. The nauseating DOR clouds must have some connection with the space ships.

Figure 3a: Sighting of Space Ships during Month of April, 1952 ~

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Figure 3aa: Space Ship Sightings from March 5 through July 14, 1954 (Data compiled from various radio & newspaper accounts) ~

Figure 3b: Tracks of all Tornadoes , 1916-1950 (US Weather Bureau) ~

(5) The CORE space ships are probably using the OR energy streams of the universe as their thoroughfares, as it were. This is not certain by all means; they may well travel also in other fields of cosmic energy, just as automobiles could use meadows to ride on when hard surface roads are also available. The suggestion mentioned above is warranted by the following facts:

(a) The role of the true path of the sun (crossing the celestial equator) evidently also played a part in the reoccurrence of the sharpening of the DOR emergency during the vernal equinox. This assumption requires ample investigation and clarification.

(b) The space ships most likely use the so-called "Galactic OR Energy Stream"; according to theoretical deductions (see Cosmic Superimposition, 1951) it runs at an angle of 62 degrees north of the equatorial plane. It cannot be a mere coincidence that most sightings point to a SW to NE direction of the movement of the ships, although many other directions occur too. This assumption appeared important enough to be mentioned. It is supported by the frequency of tornadoes that developed in Texas near the Mexican Gulf, and its coincidence with nearly exactly 62 degrees north-northeast movement of hurricanes and tornadoes in North America (See Figure 3b; also diagram page 32 in "the Blackening Rocks", OEB V/1,2, 1953). In February-March 1954, this region was harassed by climatic catastrophes such as sandstorms, dustbowl development, etc.

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(6) The question necessarily imposed itself upon a heap of other problems already at hand at Oranur, what may have induced the CORE men to inspect so frequently the earth globe during the last two or three years (Any attempt to answer this question thoroughly would necessarily have to take into account all "sightings" recorded in as yet undisclosed files of the US Government). Oranur seemed to provide the most satisfying answer to this question which, of course, requires still much elaboration:

The Cosmic OR Energy fills the universe. To judge from what we already know about its characteristics, it becomes irritated and runs amok if excited by nuclear energy action. This had been disclosed by the Oranur Experiment in 1951 beyond any doubt whatsoever.

From this fact follows the logical conclusion that the highly sensitive OR energy ocean in the universe had been greatly irritated by the atomic energy explosions which took place at an accelerated rate during the past 3 to 4 years. Since the CORE people apparently use Cosmic Energy in propelling their space ships, they may have decided to investigate the source and the nature of this new menace to their existence. The unmistakable blackening of the rocks on the moon indicated the extent of this irritation, even if only in a nutshell, as it were.

From this cause would derive an answer to our question about the frequent visits by living beings from outer space. The fact that their space ships were sighted for the most part (though not exclusively) over or near atomic energy plants, seems to fit well with this assumption. To know, really, we would have to meet them and ask them point blank

Thus, the Oranur effects of the atomic energy blasts, reaching far out into cosmic space, have brought down the CORE men, who are in full possession of the use of Cosmic OR Energy. So far, to judge from the available reports, these CORE men came peacefully, investigating only. Let us hope that we can meet their peacefulness with peacefulness of our own.

(7) There can no longer be any doubt as to the source of the substance called Melanor. It disclosed heretofore entirely unknown characteristics. Melanor stems from the CORE men and their space ships. However, there are several questions which must be answered in due time if the menace which the DOR clouds as well as Melanor present for the human race, is to be met. Any definite questions themselves should be formulated now. They may direct us toward the true, valid answer in due time.

These questions are:

(A) Are the DOR clouds which so typically come in from the west and southwest, in other words, on the main galactic "highways" exhaust fumes or similar offal of cosmic OR energy used by the CORE men in their travels through space?

(B) Are the DOR clouds only the carriers of Melanor which these core men may deliberately pour into our atmosphere?

(C) If the DOR clouds are results of deliberate action on the part of the people from space:

(a) Are these intentions benign? Do they want to help us? This possibility cannot be and should not be excluded, since Oranur and DOR

have disclosed most fantastic curative qualities, in spite of the DOR sickness, or maybe just because of the DOR sickness; it represents a kind of immunization which the people on Earth are bound to go through.

(b) Or, are these DOR clouds designed to change our green planet into a wasteland of desert similar to the moon's surface? The severe droughts of late which coincide with the DOR as well as CORE men problem, may well be results of such deliberate action. In this case, let us not fool ourselves: the war between Earth and an invading enemy from space, using weapons strange to us, is already on and must be met right away.

It is not rational to assume that wars are always fought only the way we know them with their preceding diplomatic quibbling, followed by war with or without declaration of war with noisy nag-bang of all kinds of shooting machinery resulting in crumbling buildings and sudden destruction of all cities on earth as visualized in the instructive US film on Flying Saucers (1953).

We must permit ourselves to think of war as a silent, unnoticed, slow working but deliberate destruction of life on a planet, a satellite, or even a star. We must be ready to change every single view of life we have held sacred if it contradicts new facts and new experiences.

War may be going on right now with no one being aware of it, with men dying, with trees bending like rubber hoses, green pastures turning into dust bowls, and with academic and civil institutions explaining it all away as with "just this" or "just that". In short, it may turn out correct what one would otherwise feel inclined to ascribe to a schizophrenic mind --namely, that instead of shooting at the victims of war with bullets, one could very well sap life energy out of the war victims with machines which operate according to the organotic potential of the Cosmic Energy.

(8) The CORE men doubtlessly know not only the physical properties of the Cosmic Primordial Energy. They also know what has been assumed in Orgonomy for more than two decades as the quality of Life contained in this energy. This connection has been fully revealed, and is already being worked out in this laboratory as what came to be called "Orone". This is a substance which, as said before, stems from Melanor and is Life Energy in matter-like form. Conclusions deriving from such vastly different realms as atmosphere, cosmic DOR clouds, space ships, etc., begin to fall into place and to make sense. Knowing the qualities of the Cosmic Life Energy, using this energy for physical propulsion and having developed very great skill in its use, point to the possibility that these living beings are not armored. This is not only supported by direct evidence, but also by its counterpoint, as it were, namely the fact that armored Man on Earth has, so far, done everything in his power --and has even used his knowledge --to talk away, think away, kill away, legislate away all potentialities of getting at this very same cosmic force, for one single reason only: not to be perturbed in his affairs conducted according to the armor.

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We are facing an emergency, facing it not only as the species mankind; the principle of Life Itself on earth is challenged. We can no longer permit ourselves to be as petty as to continue our Little Men's quibbling over nothing, as if nothing at all has happened. We are in a process of deep and crucial change of our total existence, biological, physical, emotional and cosmic. Let us, therefore, start behaving in accordance with these facts.

The gist of the peril is this:

If we, here on Earth, are undergoing a threat to our existence by way of Desert Development, it is imperative to concentrate on the measures to be taken, if any are available, to meet the menace intelligently.

Chapter 3 DOR Removal, Cloud-Busting, & Fog-Lifting

(I) The "DOR-Clouds" ~

It has become possible to apply the principle of the orgonotic potential to the dissolution and formation of clouds. This technical application of the orgonotic potential was forced upon this institution during the emergency which shook Orgonon from about March 21, 1952 till the present date, May 1954. It was a matter of survival in this region to find a way to remove the "DOR-clouds" as we came to call the nauseating concentrations of DOR over Orgonon.

Let me first explain what these DOR-clouds are, how they look, what they do, and what can be done about them. DOR-clouds were observed and comprehended for the first time during the early days of May 1952. The main characteristics of these DOR-clouds, as they appear at various intervals over Orgonon, coming in mostly from the west, are the following:

(1) "Stillness & "Bleakness" ~

A "stillness" and "bleakness" spread over the landscape, rather well delineated against unaffected surrounding regions. The stillness is expressed in a real cessation of life expressions in the atmosphere. The birds stop singing; the frogs stop croaking. There is no sound of life anywhere. The birds fly low or hide in the trees. Animals crawl over the ground with greatly reduced motility. The leaves of the trees and the needles of the evergreens look very "sad"; they droop, lose turgor and erectility. Every bit of sparkle or luster disappears from the lakes and the air. The trees look black, as though dying. The impression is actually that of blackness, or better, bleakness. It is not something that "came into the landscape". It is, rather, the sparkle of Life that went out of the landscape.

(2) Vanishing of Luster & Sparkle ~

The vanishing of luster and sparkle from the sunny landscape had been independently confirmed by several observers who have grown up in farms. Trees, rocks, telegraph poles, mountainsides, and houses appear "black" although it is not really blackness. It is, rather, like the absence of light. To the orgonotic observer, it appears to be the result of thinning or a failing of the OR energy substratum that usually luminates into brilliant daylight, with sparkle and luster. The absence of OR lu

mination was shown on color film in 1953. It should be carefully noticed that DOR-clouds appear while the sun keeps on shining. The green color of trees and meadows disappears from the mountain ranges. Everything seems to go black or "dull". One cannot help but feel this to be Death, "Black Death", as some call it. This bleak blackness hovers especially over landscapes without any vegetation, and over swampy regions. Swamps have a peculiar bearing on DOR effects. Swamps are basically accumulations of stagnant water which enhance decay process and are the opposite of fresh running brook or river water which counteracts decay. They are distinguished by the absence or presence, respectively, of organotic metabolism. Everything still remains to be carefully investigated in this realm. We are only breaking trail for a first over-all orientation.

The lack of luster can be understood in terms of some reduction of organotic pulsation and metabolism in plants and animals. This seems to be confirmed by the fact that at the lake surfaces organotic pulsation also ceases; the water becomes calm and motionless.

A DOR-cloud is usually surrounded by normal atmospheric OR activity, such as blueness of the mountain ranges, sparkling of the sunny atmosphere, greenness of the trees. One cannot help but feel that natural cosmic OR energy retracts from the "evil", "bleak", "black", "lifeless" DOR-cloud and lets it pass. Observations made at night show luminous OR surrounding and fighting the lusterless DOR-clouds. In daytime the mountains appear black while losing the normal blue-gray orgone energy color. The emotional impression here again is "sadness". The color of the mountain ranges is somehow "dirty" or blackish with a purple tint. After the passing of the DOR-cloud, the intense blue-gray "haze" returns. We learned to realize exactly when normal OR activity replaced again the nauseating DOR blackness.

(3) Bio-energetic Distress in Human Beings ~

People react to the DOR-clouds with rather grave distress. Many do not know or cannot explain what happens to them. They call it "heat" or "some atom dust" or just "bad air". Some are biologically insensitive to a degree which puzzles to organotomist. There are others who know the deadly quality of these clouds, not intellectually, but rather with their First, Organotic Sense. "There is something wrong with the air", one hears them say, or "Something is going on somewhere", a statement expressing awareness together with suspicion. "I cannot get any air", or "It hits me like a brick when I enter my shop in the morning", etc. In some cases one must persist in asking the same

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question over and over until the answer creeps to the surface from a frightened or bewildered mind: "Yes, if you want to know, I feel it sometimes like something closing in on my face, like a wall, but I cannot really feel it, you know; and then I get that bad headache of mine", or, "My sinuses are going bad ", etc.

If they are not completely dead emotionally, i.e., far below the normal bio-energetic level of functioning, people are usually aware of the "changes in the weather", too; in vegetation and in the "general feel" of things. In the early spring, already in the middle of April, 1952, the buds are coming out in the Rangeley region. People did not quite dare to admit such an astonishing fact, since buds are not expected there before the end of May. Remarks in the beginning of June about the peculiar "black" clouds that were coming from the west and for some peculiar reason remained "stuck", as it were, over Orgonon, were frequent. Also, the lushness of the vegetation was duly acknowledged and generally appreciated.

(4) Geiger Counter Reactions ~

The reactions of the Geiger counter to the DOR-clouds deserves special attention. At this point, only a few basic phenomena should be mentioned:

During the passage of DOR-clouds over a certain range, the GM counter will act in peculiar, extraordinary ways. When these reactions were seen for the first time during the early spring of 1951, they were dismissed as "only" or "nothing but" failure of the batteries. Since then, we learned to respect these "failures" and to read their meaning to a sufficient degree to form reliable opinions about the atmospheric OR conditions before, during and after the passage of DOR-clouds. It is advisable to distinguish the "disorders" of the GM counter as follows:

(a) "Jamming": the portable GM counter (SU-5, Tracerlab) will "race" to the limit of 100,000 cpm or 20 mr/hr.

(b) "Failing" or "Fading": The counts will drop again rapidly until they will sink beneath the normal background count of 30-40 cpm. The needle will remain at 5 or 10 cpm or it will point to zero with the range 100 cpm turned on. This will happen in an extremely highly charged atmosphere.

(c) "Jamming" as well as "Fading" may occur each by itself in a very high OR atmosphere. Sometimes the fading is preceded by jamming. One also sees rather frequently the GM set in with the normal background reaction of 30 to 50 cpm, and then, after a minute or two, start racing toward the higher or even the highest possible counts, which would cause alarm in any atomic plant. The details of these functions are as yet unknown. But it would appear reasonable to assume that Fading, Jamming and Racing are all variants of one and the same basic disorder: Overcharge of the GM counter tube. To repeat: The pointer will not move at all: Failing; or it may fail after an initial normal count: Fading. It may rush to abnormally high values: Racing, instantly or after a brief period of normal reaction. It may race to the highest possible count and beyond and then get stuck there with or without subsequent fading, i.e., Jamming. These distinctions are naturally subject to corrections and to further detailed descriptions.

(d) The "Erratic" GM Counter: During the passage of DOR-clouds, one can, further more, observe a type of behavior on the portable GM as if, psychologically speaking, the GM counter had become "nervous" and could not make up its mind, as it were, whether to race, to fade, or to jam. In such cases, one sees the needle start in with the normal 30 to 40 cpm; then it races, say to 500 cpm, drops thereafter slowly, in the fading manner, to 100 and further to 70, only to start racing again to 10,000 or even 30,000 cpm; eventually this is followed by still higher "erratic" oscillations back and forth between 10,000 and 100,000; it may end in jamming or complete fading. These few distinctions in the disorderly behavior of the GM portable counter may suffice. It should be noticed, however, that GM counters which are enclosed in plastic materials will most likely only fade or fail; this is so, to judge from only one single observation with a new plastic-covered GM counter, because plastic material absorbs OR avidly without reflecting the OR energy. This observation requires further elaboration and confirmation.

In the beginning, during March and April, 1952, we were under the impression that the DOR-clouds coming in from the west, originated from atomic blasts in the western United States. However, it was later ascertained that there were no atomic detonations in March 1952. Thus, the origin of the DOR-clouds remains a mystery to this date. The onset of the disaster at Orgonon soon after the tornado struck in the West, March 21, 1952, centered our attention on the possibility that we were dealing with some very obscure cosmic events.

The DOR emergency at Orgonon worsened quickly during April. Emotional and physical distress became unbearable, and it was now a matter of survival to remove the black DOR accumulations that hovered ever more frequently over Orgonon. An inconspicuous, longneglected observation came to the rescue:

Far back in 1940, when the atmospheric OR energy had been seen for the first time at Mooslookmeguntic Lake in the Rangeley region through long metal pipes, casual pointing of the pipes at the surface of the lake seemed to affect the movement of the waves. This appeared quite incredible at that early period of OR research; the matter was abandoned and soon forgotten. However, the incredible effect of metal pipes upon energy motion such as waves, seemed to have lingered on in my mind ever all these dozen years. When the suffering from DOR became unbearable at Orgonon late in April, a few metal pipes, 9 to 12 feet long and 1-1/2 inch in diameter, were directed at a black DOR concentration overhead, and connected through BX cables to a deep well.

The effect was instantaneous: The black DOR-clouds began to shrink. And when the pipes were pointed against the OR energy flow, i.e., toward the west, a breeze west to east would set in after a few minutes "Draw", as we came to call this operation; fresh, blue-gray OR energy moved in where the nauseating DOR-clouds had been a short while before. Soon we learned that rain clouds, too, could be influenced, increased and diminishes as well as moved, by operating these pipes in certain well-defined ways.

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From the first hesitating attempts to end the emergency at Orgonon, more systematic experiments in the creation and destruction of clouds, as well as rain-making and stopping of rain began to develop successfully over several months, till the first two CORE "Cloudbuster" units were finally constructed at Portland, Maine in September-October 1952 for more complete CORE operations.

In the following pages only the basic principles of "Cloud-busting" will be presented. A detailed presentation of the technical aspects will follow in the broader context of Cosmic Orgone Engineering (CORE).

(II) The Principles of "Cloud-Busting" ~

(1) "Cloudbusting" ~

The term "Cloudbusting" as used in this paper, shall denote all engineering techniques which deal with the destruction as well as the formation of clouds of water vapor in the atmosphere and of orgone energy accumulations of all kinds including gravity; briefly, with all phenomena which are related to or derive from atmospheric changes of climate including weather, humidity, amount of rainfall per unit of time, storms, hurricanes, DOR-clouds, Oranur functions in the atmosphere, atmospheric OR energy changes of all kinds, the origin of deserts as well as of areas of green vegetation, and all similar functions which depend on the presence or absence, on the scarcity or plentifulness of OR energy, oxygen, water vapor, rain, sun and wind and their interaction.

(2) Technological Use of the "Orgonomic Potential" ~

The "Orgonomic Potential" denotes all functions in nature which depend on the flow of cosmic energy, or potential, from Low to High or from Weaker to Stronger Systems. Thus the orgonomic potential is the basis of and functions contrary to the mechanical potential, heat, electromagnetic energy, mechanical potential of position, etc. The orgonomic potential is most clearly expressed in the maintenance in most animals on this planet of a temperature higher than that of the environment, and in the function of gravitational attraction. In both cases, the stronger energy system draws energy from or attracts a weaker system nearby; in both cases the potential is directed from low to high, or from weak to strong. Gravitation obviously functions on this basis.

The technique of cloud-busting is to a very large extent, if not wholly, based on the technological use of the orgonomic potential as it governs the OR energy functions of the atmosphere.

The technological use of the orgonomic potential can be divided, basically, into two major groups:

(A) Increase of the OR potential: In this case we concentrate OR energy and build up a steeper or stronger OR potential. This will have entirely different effects than

(B) Decrease of the OR potential: In this case we disperse or dissipate OR energy; we lower the potential difference and create a tendency toward more or less equal distribution of the OR energy in the atmospheric OR energy envelope of the planet. We act in the direction of the mechanical potential.

Rain clouds, thunder clouds, hurricanes and tornadoes are, seen from the viewpoint of orgonomy, different expressions of basically one

and the same function, i.e., combinations of concentrated OR energy streams and water vapors. Many conditions depend on the intensity, direction, location and similar conditions related to the combination of water and OR energy; most of these conditions still await detailed study and logical comprehension.

However, the two basic principles of cloudbusting, increase and decrease of the OR potential, suffice at the moment to make their technological use comprehensible.

If we wish to destroy clouds we must use the orgonomic potential in such a manner that the potential between clouds and their immediate environment increases.

If we wish to create clouds or to increase the power of existing clouds, we must use the OR potential in such a manner that the potential between clouds and their immediate environment increases.

In order to execute these two basic principles in a satisfactory manner, we must, logically, construct and use a device which is capable of adding OR energy to the atmospheric OR energy envelope; or, we must construct a device which will draw energy from the OR envelope in such a manner that the affected region loses certain amounts of energy to other regions, thus changing the atmospheric energy conditions.

Since at present, adding energy to the atmosphere is not yet possible, we must use the other principle, that of drawing energy from the atmosphere.

(3) Drawing Off Atmospheric OR Energy ~

In order to draw off atmospheric OR energy, we must accomplish two tasks: (a) we must use a device which draws OR energy; (b) we must know into what place to draw this energy.

This is accomplished by changing, basically, the principle of the functioning of the Lightning Rod:

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The lightning rod, too, functions according to OR energy principles, since "lightning" is atmospheric OR energy discharge in a very narrow space. The pointed rod, reaching into the atmosphere, attracts the lightning discharge and conducts it through heavy wires into the ground. This lightning rod system functions according to organomic, and not according to electrical principles: In the lightning rod system, the atmospheric charge is drawn from the atmosphere toward the point of the rod and further toward the earth's crust. It is, thus, the organomic potential from weak to strong which is operative also in the case of the lightning rod. If the electrical potential from high to low were operative in the lightning rod system, the direction of flow would necessarily be the reverse, from the earth's crust toward the atmosphere; the energy would stream off and away from the point of the lightning rod.*

[* Transcriber's Note (RN @ Rex Research): That statement needs to be revised. More recent research into lightning has shown that lightning usually rises from the earth first in a streamer, and the major, visible strike follows that path or creates another in making its way to earth. I have captured this phenomenon on video from a few yards distance, and was extremely lucky not to have been struck.]

Cloudbusting operates in agreement with the functioning of the lightning rod, only if we put both functions, cloudbusting and lightning rod, on the common functional basis of the OR potential.

Cloudbusting deviates from the lightning rod principle in four ways: (1) Its purpose is not to draw and to ground bolts of lightning, but to draw OR energy charges out of atmosphere and clouds. In doing so, it deals with the same kind of force as in the lightning, with one important difference: The cloud-buster draws the charges slowly, in small amounts at a time, dispersed, as it were, in time as well as in concentration, and not in the form of sudden lightning. It does not by way (2) of long, hollow pipes, and not of solid steel rods.

The pipes, any number of them, and any length beyond a minimum of about 4 meters or 12 feet used in our first cloud-busting experiments, have the function (3) of triggering the atmospheric OR energy flow into certain directions. The function of the pipes is fulfilled with this triggering of directional flow. Once the OR energy flow is directed at will, it continues to flow in the same direction, until another natural or artificial stimulus changes it again. The lightning rod, on the other hand, is not intended to direct OR energy flow. It only functions as a conductor toward the ground in case concentrated OR energy discharge, i.e., lightning, happens to come its way.

Figure 4: Cloudbusting (Destruction of Clouds through Decrease of OR Potential)

~

(4) The OR charges are drawn (not into the ground but) into water, preferably in to flowing water of brooks, flowing lakes and rivers. We draw into water since the attraction is greater between water and OR energy than between other elements and OR energy. Water not only attracts OR speedily but it also holds it, as especially in clouds. We thus have the above picture of the process of cloudbusting.

This sketch depicts the principle of cloud destruction only. It does not suffice to enable the technician to destroy all existent types of clouds. This remains a task of future experimentation in cosmic engineering, to be solved in many ways, in various regions of the globe, with various models of cloud-busters (various as to number, length and width of pipes, direction of draw, size of clouds, maturity of our experience, etc.). The principle, however, may be described as basically complete:

One dissipates clouds of water vapor by withdrawing, according to the orgonomic potential, atmospheric (cosmic) OR energy from the center of the cloud. This weakens the cohesive power of the cloud: there will be less energy to carry the water vapors, and the clouds necessarily must dissipate. The orgonomic potential between cloud and its environment is lowered.

(4) The Creation of Clouds ~

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The principle used in the creation of clouds is the same as that in the destruction of clouds: the organomic potential from low to high. However, while in the destruction of clouds we draw off energy from the cloud vapor, we draw energy from the close vicinity of the cloud if we wish to enlarge existent clouds and to proceed toward rainmaking. The following chart depicts the process.

The technological experiment bears out the theoretical assumption: clouds dissipate when the cloud-buster pipes are aimed at the center; they grow when we aim at the close vicinity in the cloud-free sky.

One may create clouds in the cloud-free sky in a certain manner, by disturbing the evenness in the in the distribution of the atmospheric OR energy; thus clouds appear upon drawing energy from the air. The more clouds that are present and the heavier the clouds, the easier it is to induce growth of clouds and finally rain. The fewer clouds, the more difficult it is and the longer it takes until the clouds give up their water. Practically, a rather sharp distinction exists between rainmaking in a cloudy as against a cloud-free sky.

Figure 5: Cloudbusting (Making of Clouds through Increase of OR Potential) ~

No matter what the variations, the principle remains the same as described: Drawing from an existent cloud destroys the cloud. Drawing from its vicinity makes it grow,

It is necessary to stop at this point. Strong reaction to cloudbusting in Rangelley, Maine, have been observed in distant regions (Boston); such influence on far-away regions is due to the continuity of the OR envelope; the details will require extensive and careful study. We have always been cautious not to overdo while cloudbusting, since small twisters and rapid changes of wind have been observed beyond any reasonable doubt. Also, on one occasion, heavy, prolonged rain occurred upon faulty operation.

Cloudbusting as a task of Cosmic OR Engineering will by far transcend the facilities and potentialities of any single institution and even state or country. Cloudbusting is truly an international affair with no regard for national borders. There are neither passport controls nor customs officers in the sky where the weather is being made. This is good and as it should be in Cosmic OR Engineering (CORE).

(III) Fog-Lifting

When it had been safely secured that the organomic potential was satisfactorily operating in removing the nauseating DOPR clouds over Orgonon, and in breaking as well as making of rain clouds, a new problem of CORE presented itself:

It was late in summer 1952; the autumn and winter with fogs and snowstorms were just ahead of us. Would it be possible to lift dense fog to the extent of letting the sun shine over a certain region? In the present communication we shall only deal with the Lifting of Fog. The experiments with fog-lifting were conducted from October to December 1952 at Orgonon, Maine and are being continued.

The following photograph presents the First Cloudbuster built by the Southwest Machine Company in Portland, Maine in 1952. Earlier, a much more primitive device was constructed and operated at Orgonon.

Figure 5a: The Cloudbuster mounted on truck with telescoped draw pipes ~

Figure 5b: The Cloudbuster mounted on a platform with draw pipes extended ~

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The "Spiral Draw" in Fog-Lifting ~

The task of fog-lifting is accomplished by way of the so-called "Spiral Draw". In order to understand its functioning, one should return to the basic principles on which cloud-busting rests as a total operation. To repeat:

The OR energy envelope of the earth planet moves, under normal conditions, from the west toward the east, in accordance with the direction of the daily rotation of the globe, faster than the surface of the earth. Accordingly, any operation which is intended to bring in fresh OR energy supply from the west, such as is the case in DR removal, will use the west to east direction of the movement of the OR energy envelop as the principle of its operation: In order to bring in fresh OR energy, one must draw from the west, i.e., pointing the front ends of the pipes toward the west low above the horizon. It naturally depends upon the climate and weather conditions as to how long one must draw to achieve the result of moving the pertinent part of the OR envelope faster from west to east. In the region of Orgonon, 5 to 15 minutes will suffice to remove a DOR cloud toward the East by drawing fresh OR energy from the West. Once the surrounding hills and valleys become blue-gray again, the task is accomplished. Too long prolonged draw will certainly cause severe rain from the west, and strong winds up to storm strength.

In the making and breaking of clouds, we use the principle of the "orgonomic potential" from low to high.

Figure 6: Spiral Draw ~

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Fog-lifting requires a combination of, and a slight change in, both these principles. Fog-lifting would lead to rain instead, if we were drawing in one or another direction only. If fog covers large areas, it is doubtful that drawing from the west alone would accomplish anything. The technological procedure is this:

Dense fog over large areas is usually evenly distributed. In working with foggy conditions, one has the impression (an impression only) that it is exactly the evenness and uniformity of the fog bank which constitutes its cohesion and tenacity in resisting lifting. There are no potential differences; it is a static physical state. This assumption is borne out by the operation:

To break up fog or even drizzling rain one must disturb the evenness of the distribution, in other words, the absence of potential differences. One must create such potential differences. This is accomplished by the so-called "Spiral, Intermittent Draw". One "drills holes", as it were, into the foggy bank by very brief draws (only a few seconds each) at various points of the sky. Experiences so far teach that the so-called spiral draw operates best in the following manner:

- (1) Drill a hole into the zenith above you for 15 to 45 seconds.
- (2) Spiral very slowly toward the horizon, in an intermittent motion, i.e., with brief stops, 2 to 5 seconds each, as you spiral the sky from the zenith down toward the horizon. Seen from the ground toward the zenith, the total spiral draw looks somewhat like this:
The spiral turns may be drawn at any distance from each other. Between 4 to 8 turns will suffice in most situations.

After having accomplished the spiral draw, it is necessary to trigger, push-like, the west to east direction of the OR flow of the planetary envelope. This west to east triggering should not last longer than about half a minute, more or less, dependent on the stillness of the OR atmosphere. Too short a triggering push west to east would not suffice to accelerate the movement; too long a draw from the west easily may bring about severe rain from the east, or a squall.

Therefore, the trigger push west to east, after the spiral draw has been done, should be handled with great care and be based on much practical experience according to the region, the weather, and similar circumstances.

Since all OR operations are basically resting on functional, and not on mechanical principles, they cannot be rigidly executed.

The total draw, per single draw operation, was at Orgonon, approximately 5 minutes. With heavy fog, it may be necessary to execute with, 4 or more single draws to achieve results. A single draw may break the fog bank and let the sun come shining through, but the fog may close in again and not budge finally until after the 4th or 5th draw.

The lifting of fog can easily be learned and operated by anyone whose organotic sense is unimpaired and who has some knowledge of natural weather functions. It is also obvious that the cloudbuster operations cannot be executed on the basis of the classical, thermal

assumptions about the origin of the various forms of weather. The relationship of hot and cold air masses must, quite logically, be dependent upon and secondary to more basic, energetic functions of the Orgone envelope. The Cloudbuster operation rests on the firm principles of the functions of the OR energy envelope of the globe.

We shall, in another communication, proceed to mention a few rules, medical and general, in handling the Cloudbuster. One must not follow the temptation to play around too much with this "toy". Cloudbusting is a very serious and highly responsible business. The importance of fog dispersal for aeronautics is obvious. So is the removal of DOR clouds. Both operations have been conducted at

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Orgonon by our caretaker quite on his own, without my presence or help, and with great success. Discipline, reliance on organomic observations of the atmosphere and a well-functioning First Orgonotic Sense, make fog-lifting a relatively easy task. However, "playing around" with the Cloudbuster to prove oneself one's cosmic omnipotence, is only a sign of irresponsibility, if not ignorance.

[Note: Figures 7 & 8 are missing, apparently a typo in the book]

Chapter IV OROP Desert Project

What has been presented heretofore is closely related to the two perhaps gravest problems of humanity: Drought and Desert. As long as one dwells in forests, one must know all the little bushes and trails; one must be able to fell a tree, and one must know how to protect oneself from lightning and storm. However, once one starts flying a jet plane 30,000 feet above the earth's surface, things being to change their looks rapidly. The forest and the small trail and all the rest, important as they certainly are, shrink, not to insignificance, but to their proper size as viewed from high up. Here, the change of the observer's position from the earthly to the cosmic perspective is imperative if one is to comprehend the task OROP Desert. All the specialized knowledge will easily fall into its place, once we gain the birds-eye view of the total problem. This, of course, is given in the nature of the task itself, governed by its own laws.

The desert problem emerged from Oranur in the following manner:

The DOR clouds began coming in over Orgonon en masse during April 1952. An extensive description of their influence upon vegetation and animal life was given in Chapter III. The general impression was that of an event distinctly detrimental to all kinds of life. The landscape took on the expression of desolation and dying. True, it recuperated easily as soon as the DOR cloud had passed or was removed with the Cloudbuster. In the same manner, one came close to dying through total paralysis if one happened to fall asleep in the Observatory for a few hours; one also recuperated quickly in fresh air. This was experienced on many occasions by myself and others.

The careful reader is asked to focus on this contradiction sharply. In due time it will open for us the door to the technical problems in OROP Desert. One can easily visualize the mechanics of this peculiarity if one imagines a person choking to death in a garage full of carbon monoxide, yet recuperating when fresh air takes effect.

This is to say: There is nothing more distressing and dangerous to human life than a desert, the changing of fruitful land into a dustbowl, the starving to death of whole populations, the decay of flourishing cultures due to drought. Yet, there will be, to judge from our experiments in DOR removal, comparatively little difficulty in bringing Life back into its own rights. The first condition of OROP Desert is exact understanding of the OR energy functions involved in the origin of deserts.

To return to our main line of thoughts: It was soon obvious that we were dealing with functions of desert development. How to remove the DOR (which is no more than Life Energy gone stale and stagnant) thus became a first-rank problem. While deliberating on this problem, the Southwestern desert areas in the USA offered themselves as a perfect case to test the validity of the orgone theory regarding deserts. The basic observations on drought and the assumed influence of the sun on the currents and moisture in the atmosphere, and displacements in the atmosphere fall perfectly into place with the birds-eye view of the orgone theory if one is willing to accept the following amendments to our understanding of weather functions in general:

We must ask: What makes the atmosphere move? And: What changes the amount of moisture and precipitation? They do not move and change by themselves. Gaseous atmosphere and water vapor are in no way primordial functions of nature. They must have developed from primordial energy functions. They were not always there and they may disappear or change again. The presence of desert itself proves the point.

Seen from the view of the basic, functional law of nature, it is the cosmic OR energy which surrounds the planet in its developmental beginning that is the source and power of all motion. It is necessary to assume that it is the OR energy in the atmosphere which brings about the development of the various gaseous components of the air. And it must finally be the OR energy envelope of the globe which, at bottom, is responsible for air movements and shifts of moisture, as it is responsible for the movement of the planet and all other movements. This is why we came to name it the Primal, Cosmic Energy.

If the air currents keep a predominantly west-eastern direction in unison with the direction of the earth's rotation on its axis. It is again the OR energy stream in the equatorial plane which makes both globe and atmosphere move from west to east.

According to careful observations in our region shortly before rainfall, one can clearly see, with only 60 to 100 fold magnification, the west to eastern direction of the flow of the atmospheric OR energy reversing itself to east to west, if the rain follows from the west. Once the skies clear again, usually a very strong wind from the west develops. This wind, or movement of air masses from west to east, is the result of what came to be called the "Backwash", i.e., reversal to its original west to east direction of the flow of the atmospheric OR energy.

What is usually called the "influence of the sun" upon weather formation, requires the following correction: this influence is exerted by the sun through various trigger functions effecting the orgone energy envelope of the globe Earth. The sun does not act directly, but indirectly through excitation or irritation of the intermediary OR energy ocean.

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With these new views in our minds, we may venture into an attempt to comprehend the dynamics of a desert like the one in the southwestern USA.

The following is no more than a suggestion. It is possible a useful suggestion. It requires ample proof of its validity, and it will be abandoned should such proof not be forthcoming with honest effort. To remind the reader: We are dealing with blueprints only, and not with finished buildings.

Let us study the relief of the western USA in Figure 7 carefully with regard to the west to east equatorial OR energy stream which carries the air masses and the water vapors from the Pacific eastward.

The effect of the two nearly parallel north-south ranges of high mountains, the Sierra Nevada and the Rocky Mountains, upon the lower, rain-producing layers of the OR envelope will be these:

(1) Coming in from the Pacific Ocean, carrying eastward with it air rich in moisture, the equatorial OR energy stream will meet the

MISSING Para (2)

Figure 9: Average Annual Rainfall in the USA ~

(3) The eastern slopes of the Rocky Mountains and the great plains adjoining them to the east, have not only much rainfall, but also are subject to an unusual prevalence of floods, tornadoes, twisters, and other kinds of atmospheric disturbances which all bear the earmarks of cosmic energy effects.

Let us first consider the situation to the east of the Rocky Mountains, with respect to the OR potential. The rain does not come over the mountains from the west or even from the Pacific. This western rain drive is held up already at the Sierras and in the arid regions between the Sierras and the Rockies. The rain east of the Rockies does come from the eastern areas of the USA.

As usual, rain in the west is caused by a reversal of the OR energy flow from west to east to west. The schematic drawing in Figure 10 below shows that the reversed, east to west flow of OR energy rebounds, as it were, from the eastern slopes of the Rocky Mountains, eastward again. It carries its great moisture contents first westward, not reaching into the desert over the mountain peaks, and then reverses its course back eastward toward the Atlantic Ocean. Thus, a high concentration of moisture results which feeds the agricultural riches of the Great Plains to the point of flood disasters. The tornadoes which happen here so frequently require still another point of view for their comprehension.

From the organotic considerations of the past few pages follow logically the conclusion:

If it were possible to draw OR energy and moisture over the Sierras into the desert and from here over the Rocky Mountains, the desert region of the USA could be changed into fruit-growing country.

A challenging task indeed! And one, too, which would serve as a first test in th

e training for far greater tasks such as fructification of other desert lands, India, Sahara, the Near East.

Figure 10: Proposition for OROP Desert, Southwest USA (Another possibility would be drawing in moisture form the Gulf of California northward into the desert) ~

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Figure 11: Proposition for Combat of Desert near Ocean to East ~

Figure 12: Proposition for Combat of Desert near Ocean to West ~

OROP Desert was conceived on July 7, 1952. During this very same summer, the first practical steps were taken in a rather crude form by drawing DOR away from Orgonon and the Rangeley region in various places and with a wide range of various results. It was good experimentation in which one made many stupid mistakes; mistakes which were, as usual in serious research, the best guideposts to truly gratifying results.

In consequence of these first Cloudbuster experiments, finally the first serious drought of many weeks duration was broken in New England on August 1 and 2, 1952.

On August 1, 1952, a first, conclusive confirmation was obtained for the hypothesis of OROP Desert.

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It rained heavily at Orgonon for two days, August 8 and 9, after the drought had been broken on August 2 (see below). However, at Eustis Ridge, only 26 miles away to the north, it had not rained at all. I asked the farmer, M. Armstrong, since deceased, whether he thought it possible that the mountain range between Rangeley and Stratton-Eustis Ridge had held up the rain. He agreed and stated that this was a well-known fact to farmers.

Figure 13: Eustis/Rangeley Geography (Mt. Rigelow Group separates the southerly Rangeley Region from the northerly Eustis Region) ~

Chapter V OROP Rangeley (August 1-2, 1952)

(1) Understanding Drought Clouds ~

Breaking of drought by means of changes induced in the various potentials of the atmospheric OR energy aims at rain to fall in certain areas. This is a very young art indeed, not more than three years old. Still, the experiences made during these three years (1952-54) were rich in yielding new facts; they open up a birds-eye view on Cosmic OR Engineering (CORE) in understanding some of the basic mechanisms of Drought, Rainmaking and Desert development. The most important vehicle of getting ahead in this as well as in any other field of human knowledge is knowing the reasons for failure or success. In some cases it is difficult to convince the student or young operator that one's mistakes are the true signposts of learning how to advance.

The following discussion is designed to help the student of Cosmic Engineering to become conscious of what he is doing and why. There is nothing more destructive to one's own learning and professional perfection than playing around with cloudbusting only in order to enjoy the feeling of one's great power over cosmic forces. It is true, one can induce grave changes in the cosmic OR energy ocean. This is as easy as speaking into a microphone in Los Angeles and being instantly heard in New York. This accomplishment however is due to the great irritability and sensitivity of the cosmic OR energy ocean, and not to the greatness of the speaker. In Cloudbusting, the dangers are much graver, indeed, than in radio speeches. Twisters, sudden and unexpected changes in wind direction, severe gusts and similar effects are to be expected in the most carefully executed operations. The CORE effects can reach very far, to 300 miles and more with one cloudbuster alone. It all depends on knowing what one is doing and why. In the beginning, great care in not over-reaching the safe limit is of crucial importance. Whoever knows the dynamics of the OR energy will not fail to be over-cautious rather than "daring". One can easily recognize the ignoramus in his playful, senseless overdoing, showing off, "demonstrating" cloudbusting. The effects are so easily obtained that we must guard against this menace from the very beginning.

The shape, character and functioning of drought clouds became clear during the first weeks of the grave DOR emergency in April and May 1952. This happened in the following manner:

Clouds which drifted in from the west changed their shape and color. Coming in white or gray-white, they had over Orgonon a steel-gray, "dirty"-looking appearance. They also lost their typical shape characterized by a great variety of forms: they became mechanically quadrangular, sharp-edged, as it were. Furthermore, they seemed to hover over the Observatory building for hours on end, not moving onward toward the east. Thus, after several weeks of careful observation, it became possible to recognize these clouds by their mechanical edginess, their dirty, steel-gray color and their hovering over Orgonon. In the beginning, it was incomprehensible what it was that made these clouds change their shape. Later on, when the thunder-storm season was at hand, another observation brought some understanding to these functions; they were finally comprehended in 1953.

During the summer of 1952, not a single thundercloud passed over Orgonon. There was no thunderstorm or lightning over the Rangeley region. All "thunderheads" which came in from the west either parted their way to north and south of Orgonon, several miles apart, or they dissolved into fuzzy-looking, incoherent shred-like pieces of formerly impressive, heavy and dark-blue thunderheads. People in Rangeley observed this strange phenomenon all through the summer of 1952 until late autumn. Only a few thunderstorms passed in the vicinity of Orgonon in 1953; none passed directly overhead.

The clouds dispersed easily; they did not seem to be able to hold together (see Figure 14). The thin, shreddy pieces were, as we learned later, of the same kind as true drought clouds. From then onward it was easy to predict reduction in rainfall and later also drought. To diagnose drought in advance, however, did not develop further during 1952, until late in August, after several attempts with the cloudbuster failed to create clouds or to make existent clouds grow heavy with water vapor.

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Figure 14: Dissipation of Clouds ("Fuzziness") in the DOR Field above the OR Energy Observatory, 1952 ~ [Not included here: poor quality image]

(2) First Breaking of Drought ~

Not until the cause of the dissipation of clouds and their droughty appearance were comprehended, did producing rain in a predictable manner become possible. The breaking of the severe drought of July 1952, engineered on August 1 and 2, was, to my knowledge, the first of such kind in the history of natural science. On that August 1 and 2, 1952, with the help of two operators, Mr Thomas Ross and Mr William Moise, I knew for the first time what I was doing and why. We used a crude contraption, eight copper pipes, mounted on a wooden supporting arrangement put on a truck platform.

At this "OROP Rangeley" which took place at a bridge southwest of Rangeley, I prolonged the former 15 to 30 minutes of cautious pointing of tubes toward the sky ("Drawing") into a full 80 minutes Draw. I drew from nearly exactly opposite the direction to where I intended to direct the atmospheric OR energy stream. The goal was to build up a strong organomic potential at the Atlantic coast to the southeast.

Here for the first time, moving the tubes with drawing movements and using the zenith too, to lower its potential, was employed.

The atmosphere over the Observatory was highly active organotically. In terms of orgone physics: The atmosphere was highly excited and discharged every single accumulation of charges right away. The OR potential over the Observatory was much higher than even the potential of the approaching clouds. Their OR energy was withdrawn from them as they approached; the water content could not be held together in large masses; Dispersive, expansive, and discharging functions in the atmosphere prevailed by far over the contracting, accumulating and charging functions. This prevalence of expansive dissipation of OR energy constitutes the dynamics of drought clouds: Rainfall becomes impossible or highly insufficient.

Figure 15: Copy of map used in breaking the drought, New England, August 1952 (On August 1 and 2, at Rangeley from NNW. The rain started August 3 in Rangeley, proceeded to and reached Farmington on August 5, 9 am, and reached the coast on August 6, 1952. To the North, the spreading of rain from Rangeley was much less forceful, since it occurred opposite to the direction of the draw. It took 3 days for the rain to reach Stratton, and 10 days to reach the region of Jackman)

The withdrawal of OR energy from clouds resulting in dissipation of the water vapor should be distinguished from the withdrawal of water vapor from clouds by DOR present in the atmosphere, also resulting in dissipation of clouds. Cloudseeding seems to immobilize the OR energy in the clouds resulting in the dropping out of water which no longer can be suspended.

(3) Rainmaking ~

Obviously, rainmaking depends on the possibilities at hand to reverse the functional conditions that lead to the drought. These conditions are typical for every kind of drought (DOR clouds, fuzzy clouds, strong dehydration of air and soil, prevalent even dissipation and expansive force of OR); there are also special conditions, specific for the drought area in question. It is, for instance, much easier to break a drought in the vicinity of an ocean than inland.

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The functions opposite of drought that lead to rain are the following:

- (1) Strengthening of the cohesive function of existent clouds.
- (2) Creation of clouds in cloudless, droughty skies.
- (3) Prevention of dissipation of newly created clouds.
- (4) Directing the OR energy stream in such a manner that the clouds grow and unite into ever greater units.
- (5) Drawing in moisture from oceans.
- (6) Repeating CORE operations in such a manner and as often as necessary, to force the clouds to grow until finally they pour out their water content, due to prevalence of water content over carrying OR energy.
- (7) Guarding against overdoing, so that no major disaster may take place in consequence of OROP rain.

There are many more points to be mentioned. However, it is necessary first to get thoroughly acquainted with the above-mentioned basic tenets. They had become clear by the end of the year 1952; they were practically operable at the OROP Drought which took place at Ellsworth near Bar Harbor, Maine on July 6, 1953, upon invitation by two fruit-growers.

Chapter VI OROP Ellsworth (July 5-6, 1953)

This operation was based on the already well-known fact that the atmospheric OR energy flows basically from west to east, in accordance with, but faster than the rate of rotation of the globe. If one intends to cause rain to fall in a certain region with prevalent west to east flow of energy, one must draw predominantly against this direction, that is from east to west. In this manner, one causes a reversal of the OR energy stream; in consequence thereof a concentration of OR energy with a higher potential will be established to the west of the place of the intended rainfall. In the successful operation, the rain will concentrate in the west and will sooner or later follow the normal course of the west to east flow of OR energy, thus coming from the west.*

(*In different regions of the globe conditions may differ considerably from those here described. Therefore, specific study will be required in each new region.)

There will always be a "weather front" to the west of the place of draw. Rain cannot come out of nothing and from nowhere, as it were. This answers one argument which was raised against our Ellsworth success: "The result of OROP Ellsworth is doubtful since a front of weather came in from the west". Of course, the weather front came in from the west, from the region of the Great Lakes. From where else should it come? The facts that put the positive results of the Ellsworth operation beyond doubt were these:

- (1) The New England drought was severe; it had lasted several weeks already, with no clouds and no rain over a wide area in the northern USA. The weather prediction for the day of OROP Ellsworth was: "No moisture in the air, no rain for another 3 days". It rained about 10 hours after conclusion of the draw operation, July 6, 1953. The drought was definitely broken: no such break was forecast by the US Weather Bureau. The breaking of the July 1953 drought showed exactly the same ch

ain-like activity in its spreading over hundreds of miles as did the breaking of the drought on August 2, 1952, from Rangeley, with abundant rain starting from the region of the draw.

(2) The weather front that came in toward Bar Harbor from the west on July 6 had been engineered by a one-hour OROP, predominantly from east to west, and southeast to northwest. The previous day, July 5, 1953, at Orgonon, 160 miles to the west of Ellsworth. Thus, on the day preceding the main OROP at Ellsworth on July 5, a concentration and condensation with high potential had been accomplished about 200 miles to the west of Orgonon, or roughly 360 to 400 miles from Ellsworth. The western weather front, too, was unpredicted by the US Weather Bureau for July 5 and 6; it knew nothing about the OROP at Orgonon.

(3) The following chart, Figure 16, shows the direction of the main rainfall at Ellsworth, to point of the final OROP, and its approximate density with respect to surrounding regions. The main points of import are these

:

(a) OROP Ellsworth lasted 70 minutes. We drew mainly from the east to west and southeast to northwest, with occasional operation south to north. The intended direction of rainfall was NW to SE. The actual rainfall was, in effect, NW to SE; the main direction of heavy rainfall, beginning the night of July 6.7, 1953, was Bangor to Ellsworth to Bar Harbor.

(b) The chart (Figure 16) shows only light rainfall to the north and south of the area of the main rainfall. This is another example of the near exactness and the possibilities of Oranur Weather Control.

Figure 16: Chart showing direction of rainfall after OROP Ellsworth, July 6, 1953.

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(4) We neglected somewhat at OROP Ellsworth to draw from the zenith. This mistake showed up clearly during the night of July 6/7 when, nearly exactly at the zenith. The cloud front seemed unable to rise completely. There was at the zenith an area free of cloudformation: at times, too, forming clouds had difficulty in holding together. This gave way only after heavy rain began to fall over Hancock in the early morning hours, approximately 20 miles to the east of the place of OROP Ellsworth. The protocol written on July 8, 1953 on OROP Ellsworth follows:

Preparatory
Operation

~

Orgonon, July 5, 1953, 10:45 -11:45 hrs

Purpose

~

Rain at Orgonon to come from west and to continue toward E to SE. Squelching of forest fires in progress south of Mt

Washington.

Information

~

Given to Mrs Williams, Forest District, Cupsuptic Headquarters

Direction

of

Draw

~

From east to southeast toward west and northwest.

Final

Operation

~

Graham Lake Dam, near Ellsworth, Maine, July 6, 1953, 10:45 to 11:52 hrs.

Purpose

~

Rain to the W, E & N of draw point.

Equipment

~

One unit, 10 tubes fully extended, two cables of water.

Direction

of

Draw

~

From E, N, S toward W.

Mistake

~

Only one brief draw on zenith ---should have been longer.

Problem

~

Apparently later the zenith remained droughty due to thin gap in orgone envelope at zenith.

Result

~

Immediate "draw cloud" formation to S & N. Windshift from SW to SE throughout drawing with minor shifts to W and stillness until late midnight. (at Hancock). 16:00 hrs: First cumulus clouds dissipated. C

constant E to W OR flow. Unexpected broad sharply outlined low fog weather front from ocean meeting a blue-gray weather front from W to E. Ring around sun very wide and sharp. Fog drifting in from ocean on broad front. Rain at Ellsworth at 22:00 hrs. Strong SW wind & sheet lightning at 02:15 hr (7-7-53). Onset of steady rain at 03:15 hrs. Change to fine drizzle still continuing at 07:00 at Hancock. At first big droplets, then small ones.

On

Return

to

Orgonon

~

Thought (WR): "Even a 4 to 5 hour rain breaks the drought spell and the probability of another rain is greater."

Extent at 09:40 hrs: Fog belt extends 25 miles W of Hancock (12.5 miles E and 12.5 miles W of draw point. Spontaneous waitress talk,

Bangor: Rain started 23:00. Rain heavy to Snowhegan (65 miles). No-rain stretch through Palmyra --half way between two draw points.

Coincides with limit of Oranur. Inquiry at garage at Canaan: Rain started at 21:00. Drizzled all night. Inquiry at farm 5 miles E of

Farmington: Rain started 19:30. Rained until bedtime at least. Farmington to Rangeley: heavy rain had fallen. News broadcast, 12:00

WGAN: 3/4" rain many places, no rain in York or Washington counties. "Double centered low pressure system."

This protocol mentions an unexpected front of fog from the east. Although at ORO P Ellsworth the OR flow was deliberately directed

from the E to SW, it was done so only with the direction of the OR flow in mind.

No one gave any thought to what actually happened

later. It was one of those unintended developments which tell more than hundreds of control experiments and ad hoc theories:

We had, without being aware of it, drawn not only OR energy but with it tremendous amounts of moisture from the ocean. This moisture

began to stream inland from the Atlantic as fog, on a broad front and several (unmeasured) hundreds of feet high, fogging in the whole

region. At about 16:00 hr. July 6, I drove in my car with my daughter Eva Reich toward the coast in the region of Hancock, ME. We

observed with amazement the broad and high front of fog rolling inland. It was clear what this fog meant then, and what it would mean

in the future: Drawing-in moisture from the ocean ad libitum, in a controlled manner; fogging in stretches of coast for protection against

enemy attack from air and sea; fructifying deserts by drawing in moisture at will from the oceans over desert land, planned rainmaking,

etc.

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The fog that was rolling in toward the bar Harbor region was dense and obstructed visibility even for car drivers. It had not been foreseen by the weather Bureau; for this, the weathermen are not to be blamed since it was an experimentally induced fog which could not possibly have been foreseen.

The question remained open as to how such drawing-in of fog from the ocean over stretches of land could be accomplished regularly and awfully, But we need not worry: once done, it would not take much technical skill to perfect such operations. We were surprised at the fogging-in, in spite of our having been prepared both theoretically and practically for it by fog-lifting operations during the previous winter months conducted at Orgonon.

Following are a few reports on the Ellsworth operation [Only one of three included here]:

US Army planes appeared for the first time over Orgonon monitoring the atmosphere on the morning of July 8, 1953. The US Government had apparently become interested in our experimental weather control operations to judge from its continued observational activities during the following months.

On July 11, 1953, President Eisenhower, after flying over the pains of drought-stricken Texas and Oklahoma (NY Times, July 11, 1953): Warns against delay ---"Let's not delay", the President told the audience. "Let's to shilly-shally and wait until the last cow starves and dies on the range. The heart of the Federal Government is not concerned merely with Washington and New York", he told the Texans. "It is concerned with the United States, and every man, woman and child in it."

In the meantime, someone acting behind the scenes, tried to prevent further publication on the Ellsworth success. At the operation on July 6 itself, a few young men, unknown to me, tried to be obnoxious in a sneering, contemptuous manner. They were reprimanded on the spot, and were also admonished later on by their superiors at the university. This incident may well have been a preliminary step to obstruct our operations on the part of those afraid to suffer economically by a successful OROP Desert. Our operator in Hancock had to be warned in time, since he was as inexperienced in the doings of the emotional plague as are most people. In a letter of July 6, I warned the operator against the underground moles. (Archive Doc. # 10923 EP)

The manuscript sent upon request to the Bangor Daily News had not arrived at its point of destination. Furthermore, the publication on OROP Ellsworth was scheduled for Saturday, July 25. To our surprise, it had appeared already Friday, July 24, a day in advance. We concluded from this that again somebody had tried to interfere.

The Bangor Daily News gave an extensive favorable account on OROP Ellsworth. It soon was broadcast on the radio in Boston and abstracted in a newspaper in Israel.

Chapter VII
OROP Orgonon (July 23, 1953)

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(1) OROP Orgonon Out of Control (July 23, 1953) ~
After the successful, theoretically lucid OROP Ellsworth, experimentation OROP Desert continued at Orgonon. On July 17, only one week after the drought had been broken, a new drought developed in New England. In other regions of the USA the severe drought had continued unabated.

The dilemma at Orgonon was grave. There was only the choice between letting the drought go on without any counter measures, or to take all the risks involved in a series of operation which were at the same time experimental, uncertain, laden with danger to communities, but also with responsibility for possible breaking of the drought. The dilemma was as the more grave since at the end of July one operation drought went out of control in the State of New York. Such in fact was learned from these failures and from the loss of control over a rainstorm. The details of the happenings in the second half of the month of July 1953 were these:

"Weatherbee" of Boston, reporting on weather forecasts at Boston station WBZ, visited Orgonon on August 7, 1953. Before this visit he had been in touch with Orgonon since the report on OROP Ellsworth had appeared in the Bangor Daily News. "Weatherbee" had mentioned the operation at Orgonon on the Boston radio. Later on, he used from time to time to "ask for rain", as it were. Only Orgonon could be meant, since no one else, to our knowledge, except the orgone energy ocean itself, could have been meant.

On Tuesday, July 14, 1953, Boston "requested" "more rain"; "Not enough rain has fallen", more rain is needed for New England. I decided to draw the following day for rain toward the south and southwest, that is toward Boston and New York. I was interested to learn whether directing rain from Orgonon to places 250 to 500 miles away in a well-reasoned manner would be possible. Therefore, I followed the hint given by the Boston radio; I drew on July 15, NW to SE from 18 to 19 hours. No rain ensued. The skies remained droughty at Orgonon and were droughty again also at the Bar Harbor coast. I did not understand why I had failed. But I knew that I had failed, which is essential, too.

I drew once more toward the south and west on July 17, and twice toward SW and W, that is toward the State of New York, on July 18, a Saturday. On this day I achieved cloud formation in a formerly cloudless, droughty sky. Even smaller clouds grew into huge masses when I drew from the close vicinity of the already existing clouds. However, after a few hours, in spite of one hour and 50 minutes draw and one additional draw of 45 minutes, the clouds failed to hold together. They dissipated again and again, and a droughty sky was once more above Orgonon. Failure, four times in a row I waited for further development, without any new attempt at OROP Drought.

On Sunday, July 19, around 10 a.m., a heavy haze was seen to the west. Slowly clouds developed to the W and SW. Slowly clouds developed to the west and SW between 8 to 11 a.m., Thunder and lightning were heard and seen to the west at a great distance, but no rain reached or developed at 2 pm. The rain continued throughout the night to July 21, bringing in its wake relief from DOR and

drought.

One special observation worried me greatly:

Usually when one draws for rain from the west or NW, the OR energy stream reverses its direction to E to W; this is as it should be. However, this time, when four OROPS had failed to bring rain, the E to W OR stream continued for days on end, visible in the wind direction and also in the telescope. The E to W direction kept on all through Tuesday, July 21, at Orgonon in spite of heavy rainfall and continued the same way all through Wednesday, July 22. It turned out later to have been the certain indication of the severe storm which was to break over the New York area on July 22 and 23. I made a note in my record, "Fear of Backwash from West". "Backwash", the reader may remember, is the technical term for the backflow of OR energy W to E after a prolonged E to W flow, thus:

Figure 17: Backwash ~

Then, on July 23 and 24, a severe rainstorm lashed the New York region and poured down 3.38 inches of rain in a few hours. This storm finally broke the drought spell of two months in New York, according to the New York Times of July 24 and the Bangor Daily News of July 24, 1953; the same day it reported on the breaking of the drought in the Bar Harbor region of July 6, and the NY Times followed with an extensive report

One could still argue whether this storm was actually caused by the several initially fruitless drawings at Orgonon, beginning July 17. Such questions cannot be answered from single experiences since chance may always have its play in such events. However, such incidents gain in clarity and certainty if they repeat themselves in a typical fashion, and if their dynamics reveal a pattern which can be mastered. With this in our minds we shall proceed further.

Report by Operator, Hancock Maine, on defective OROP Orgonon (July 17-20, 1953):

We observed changes in the weather Sunday which lead us to think that had had drawn. A strong E wind came up at about 3 pm. Cloud formations appeared in the W at about 6 pm with a steadily growing cloudbank to the W at evening time. No rain has fallen here. A light

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drizzle Monday and again Monday night (in the form of a fog drizzle). Monday: Violent electrical storms accompanied by brief heavy rains throughout New England. Heavy rain in Vermont, up to one inch. Rutlands, VT: "The rain broke the back of the 2 months drought". Portland Weather Bureau: "A high level thunderstorm at Augusta. Light showers in the rest of the state, heavy fog along coast." Tuesday: Storm & heavy rain at Bangor, Tuesday night. Light shower at Ellsworth, Tuesday night. No rain at Hancock; heavy overcast. Wednesday: Clear sky at 8 am. Fresh, blue. Large cloud formations in W at 12 noon. Overcast at 4 pm, looks like rain. (Weather forecast for Wednesday was Fair).

OROP Orgonon of July 17-22, 1953 seemed indirectly responsible for the severe rainstorm in the New York region because it had failed to induce rain at Orgonon within a few hours as usual after a one-hour draw. It had caused a continued streaming of OR plus moisture inland to the W and SW until the storm broke over New York. The initial failure of the repeated OROP at Orgonon, and the consequent New York deluge provided, however, apart from breaking a two months drought spell, a piece of knowledge of incalculable value:

OROP is capable of bringing about weather changes to regions as far away as 500 to 600 miles.

The problem of how to control such "Tele-Orop" as to desired amount and direction of rainfall remained open.

From here onward, two basic problems of cosmic engineering were necessarily fixed in the researcher's mind:

(1) It is obvious now that OROP Desert can be effective at long distances. This is so, because the OR energy ocean presents a very sensitive, easily irritable continuum of energy. But how is one to concentrate an OROP upon a single, distant, circumscribed object, town or countryside?

(2) Could the main thoroughfares of the cosmic energy, the equatorial and the galactic OR energy stream, as outlined theoretically in "Cosmic Superimposition", be used technologically in willful operations? Are these main OR energy streams real and usable?

Wearisome these problems were, indeed, but in no way inaccessible to an experimental answer. Both questions were, at least in a crude way, answered during the autumn of 1953.

In order to make the answers to these questions comprehensible to the student of OROP Desert, we must relate more detailed facts about the continued drought in the USA from July-October, 1953.

(2) Unknown Friends were active on behalf of OROP Desert ~ On July 27, 10:30 am, a heavy thunderstorm was approaching from the W toward Orgonon. For the first time, in preparation for the bigger task, experimentation with hurricanes, the cloudbuster was directed toward the thunderheads in the W; the machine was heavily grounded. The results, after only a few minutes draw, were satisfactory. The thunderheads to the W dissolved, filled in twice again and were dissolved again with brief 30-60 second draws. The clearing of the sky kept on in a perfect manner for one hour over Orgonon. All

around Orgonon, the heavy clouds were continuing to gather strength at 12 noon.

OROP Desert lost interest somewhat after July 31: a new branch of CORE science was inaugurated late in July 1953, an attempt at the Pre-Atomic Chemistry of Oranur. The loss of interest was also, to some extent due to the silence which engulfed our OR operation in all sides. But this silence was a rather audible one, as it were.

In June, 1953, a tax assessor from Augusta, Maine, turned up at Orgonon. He was a very kind and open-faced gentleman who seemed to know a great deal about natural science. We had a pleasant discussion about science rather than about taxes. He was shown the damage that had been caused at Orgonon by the DOR clouds; he was told by eyewitnesses about the great emergency, the evacuation of buildings at Orgonon, the impossibility of working in the laboratory buildings. But somehow he seemed much more interested in the destruction of clouds than in our ODR emergency and in tax relief. There was, later, no tax reduction. But the tax assessor obtained a few pieces of literature and left highly satisfied with what he had seen and heard.

Some time in early spring I had visited Bar Harbor region where my daughter Eva lives and practices medicine. I had sought advice regarding my will at the Trust Bank in Bar Harbor. I met a very kind bank official with whom I left my will and some documents regarding the transformation of the Wilhelm Reich Foundation into an Infant Trust Fund.

Only a short while later, the request for OROP Ellsworth came in from the blueberry growers. I could not refute my impression that this OROP had been a staged one, a public test, as it were. However, it remained a riddle how then the designers of OROP Ellsworth had succeeded to induce out Hancock operator to offer help by the Orgone Institute to the fruit growers.

Geological surveyors appeared at Rangeley, prepared to study the widespread deterioration of granite rock in our vicinity.

A tower for relaying radio messages had been erected near the Observatory in December 1952, and now RCA outfits visited the region of Rangeley with a purpose not quite unknown to me.

Boston Radio had mentioned the Orgone Institute and its weather control success.

The newspapers, too, had for the first in a decade treated orgonomic research with candid open-mindedness. No sneers, no insinuations, none of the "usual" unpleasantness that orgonomy had gone through for such a long period of time, in fact, ever since the first bions were seen in a microscope in 1936 in Norway.

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I had the distinct feeling that there was a group of good friends around, still hidden, since orgonomy had been presented by some kind of "Devil's Scheme" to destroy the world. But now we were dealing with unknown good friends. I was delighted. I did not dare tell this to my coworkers. They would have shaken it off as WR's usual illusionary optimism. I, however, was convinced that I was right. It seemed as if OROP Desert which I had announced to the US Government in August 1952 while applying for a passport, had finally broken not only the drought but also the spell of silence and slander that had threatened to engulf my labors. This belief had not been shaken since. On the contrary, it had been confirmed.

Chapter VIII OROP Children's Parade (August 8-9, 1953)

It was a great pleasure, indeed, to help the "Doc" Grant "Children's parade" on August 9, 1953 by keeping rain from falling over the Rangeley region. The task of preventing rain from falling was new, a challenge to our young technology of Cosmic OR Engineering.

Mr Grant of Rangeley, the originator of the idea of "Children's Parade", had thanked me a few days earlier for having kept the weather nice over Rangeley on July 14, 1953. He had also read a clipping from the Bangor Daily News about the Ellsworth OROP success.

I told Mr Grant by phone, and confirmed by letter, the following:

- (1) The attempt to keep Sunday, August 6, 1953 free of rain was to be regarded only as another experiment in weather control, not as an obligation.
- (2) Any mystical expectations would be dangerous and should be kept out.
- (3) It would be the first attempt at preventing rain from falling at a specific date in a specific region.
- (4) Orgonon will try to keep Sunday, August 9 free from rain.
- (5) Rain will be falling after the parade is over, if possible Sunday during the night.

The day before the Children's Parade was to take place, the weather did not look promising at all. The wind came as a breeze from the E, in our region a certain indication of rainfall. The clouds, too, looked "rainy".

It was, at first, not quite clear how to counteract the tendency to rain. The idea came naturally to counteract by drawing from the W. This could possibly reverse the E to W flow. Also, it would appear reasonable to clear the zenith of the region by brief, one to two minute clearing draws, as had been done the previous winter to disperse fog.

Prolonged drawing was to be avoided, since drawing over 4 to 5 minutes would certainly, according to former experiences, result in heavy rain. The main OROP to clear the sky over Orgonon, however, should be performed on Sunday morning, the day of the planned parade.

At 7:30 on Sunday, the skies looked bad, heavily clouded over. I began to clear the sky. At 10:30 am the sky over Orgonon was still overcast. However, at 11:15 the sky was clear of clouds with the sun shining.

This, however, was only a part of the job to be done. The next task was to keep the region of the zenith from clouding over again. This task was the more difficult to fulfill, since the clouds came in strongly from the western horizon. Also, they parted while approaching Oregon and closed ranks again at Saddleback Mountain to the E of Rangeley. The problem was how to the clouds parting to the W of Rangeley and the sky clear until late afternoon.

I tried to accomplish this in two ways:

(1) By intermittent, brief draws of one or two minutes each whenever the clouds overhead showed the tendency to close in over the region.

(2) By keeping only one draw pipe open for one or two minutes, very cautiously only in small steps, pointing westward, some 15 degrees above horizon. This method was new, never tried before. It promised and fulfilled the task of drawing off just enough OR energy from the oncoming clouds to keep them in a state of dissipation, without however risking rainfall. From this second method grew a special branch of OROP Desert: Continuous drawing off of DOR without the risking of rain

The success of OROP Children's parade was perfect. At 5:35 pm, the parades were over, Not a single drop of rain fell over the Rangeley region. This was the more astounding, since it had rained, as I learned much later, all around Oregon and Rangeley that afternoon. I had kept up OROP-No-Rain all through the parade. When it was over, I drew for rain. Reversing the direction of the draw to E to W, I drew first 10 minutes and then again 20 minutes to enhance the already existing tendency toward rain which had been interrupted by OROP-No-Rain.

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Now, an E wind was blowing as it should, but at 9 pm there still was no rain over the region. Finally, it rained gently and richly during the following night. My Protocol of the Day finished with these words: "How much humility, not fake humility, is required to accomplish such things as OROP Children's Parade "

Mr Grant thanked me some time later with deep emotion when he met me in town. He had also mentioned the holding off of the rain as a thing to be thanked to the powers of heaven. I fully agreed with him, feeling only as the executor of the cosmic OR energy, and not at all as a powerful rainmaker or stopper.

Lessons derived from OROP Rangeley of August 8-9, 1953:

- (1) It is possible to prevent the formation of clouds and the falling of rain.
 - (2) It is possible to direct the drift of clouds in a desired direction.
 - (3) It is possible to prevent rain and to dissipate rain clouds by drawing from the direction of the oncoming clouds.
 - (4) Brief withdrawals of OR energy from heavy clouds lower the potential differences in the cloudy skies and thus equalize distribution of atmospheric OR energy. This counteracts the tendency for rainfall.
 - (5) To prevent rain one must not draw from the region opposite to the normal OR flow.
 - (6) Put up a "barrier" to the oncoming cloud bank some 2 to 4 miles ahead of the place which should be kept rain-free.
 - (7) Use the OR "Aftereffect" (the tendency of the OR energy to maintain spontaneously a certain artificially induced status). This is a fact, as yet unexplainable.
- Oranur Weather Control had gained another important stretch of technical skills. It was soon to be tested on a larger scale.

Chapter IX
OROP Boston (September 2, 1953)

OROP "Children's Parade" had not only increased our knowledge of Cosmic Engineering, It had also increased the conflict and pressure regarding what could be done to help a suffering nation.

The day I had tried successfully to keep rain out from the Rangeley region, I spoke to our operator at Orgonon, Mr Ross. He confessed to have been greatly impressed by the sense of power experienced in such operations at fog-lifting or rain-stopping. I told him: the worst enemy of Oranur Weather Control operations would be such feelings of power. The CORE operator, I explained again, is comparable to the steam engineer who directs the speed of the flow of steam with a single lever. He is, however, not the force itself that drives the train. He is only its trustee. And trustees must be fully conscious of their responsibilities, never forgetting what powerful forces are entrusted to their care. To eliminate from the scene of CORE operations easy inflation of chronically deflated egos, seemed no less important than these operations themselves.

I felt clearly the great power in my hands during these operations: however, having become used for 3 decades to handle highly responsible medical, psychiatric and educational matters, I did not become power

-drunk.

Boston OROP was executed from Orgonon, some 250 miles to the N of Boston. This was the first OROP weather control ever to be executed at long range. It was highly successful in breaking the severe August drought which had harassed the east Coast and the big cities of the Northeast. But it also went slightly out of control and caused some damage, though no lives were lost. These losses were only a fraction of the cost suffered from continued drought.

Let us survey the situation on September 1, 1953.: The New York Herald Tribune reported the 7th day of a severe "sizzler" with 97 degrees and with no relief in sight. The report did not mention, since it knew nothing about it, the DOR effect over New York. According to the New York Times, twice as many people died during these few days than was "normal". This added to the wavering of my decision to stand firm on a "scientific proof" of Oranur Weather Control.

There was much DOR, but little drought in our region of Maine. I still had hoped that the great difference between the drought situation in northern Maine, as frequently pointed out by Boston Radio, and the rest of the eastern USA would mobilize some action on the part of the responsible representative of agriculture. Nothing happened. The many messages sent to various places by the Orgone Institute, such as fire wardens, town clerks, etc., remained unanswered. Only much later did I understand this silence. But at the moment of the most acute drought in history the silence was unbearable.

I shall later mention a few of the objections raised against our results on the part of the Weather Bureau officials. The objections themselves forced an unimpeachable, foolproof answer. The silence induced me to make myself heard in a manner, impossible to evade any longer. Millions of children, starving from drought, were now more important than polite considerations.

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The following telegram was sent to Mr Ivan Tannehill at the Weather Bureau in Washington DC on September 2, 1953:

"We are trying hard to turn cloud drift present with small showers and heavy dew in Orgonon area SW toward big cities. Doubtful of success due to small number of Cloudbusters. Drawing in humidity E to W from Ocean should possibly break severe drought in your area."

OROP Boston went under way at 10 am on September 2 and was carried on until 12 noon that same day. Three cloudbusters were put into operation simultaneously: one on the hill at the Observatory, one at the Students' laboratory, and one on a truck near the lake. They were located some 800 to 1000 feet apart. The drawing operation was executed with all pipes in all three cloudbusters pulled out to full length. The direction of the draw was from N to slightly NE toward Boston to the S and slightly SW. My impression was that three cloudbusters could not trigger enough OR energy, sufficient to cause rain at such a distance in Boston. I was wrong: three cloudbusters proved to be at least one too many.

The objective was theoretically to build up a high OR potential over Boston. This OR potential would, in turn, be able to draw moisture from the ocean toward the city to the west. The following table surveys the actual developments:

Figure 17a: Drawing moisture from Ocean onto Continent using Distant High OR Potential ~

September 2, 1953: 8:30 am, Boston Radio Report: No relief in sight, 90-100 degrees F expected in afternoon.

10:59 am: Telegraph sent to Tannehill, Washington DC by Orgone Institute.
10:00 am to 12 noon: OROP Boston with three cloudbusters at full force
1:30 pm: It looks as if it would rain momentarily.
2:00 pm: Clouds started southward, changing from eastward drift.
3:00 pm: Boston Radio Report: Temperature down from 100 to 92 degrees.
5:30 pm: Radio Report Bangor: Forecast for central and northern Maine: scattered thundershowers later tonight, temperature 88 degrees.
6:00 pm: Radio Report Boston WBZ: Forecast thundershowers and cloudy, relief from heat expected, SW winds changing to N
(according to our draw from N to S), New York getting cool air, all its own. "Cold air coming from Canada Friday or Saturday (Sept. 45)".
11:00 pm: Boston Radio Report: Northern and central Maine were the only cool spots.

September 3, 1953: 8:25 am, Boston Radio Report WBZ: Wind is coming from E, thunderstorm last night; 40 mph wind; 200 trees broken, property damage, 1/3" rain, cool in northern Maine; 90-100 degrees expected tomorrow.

The Boston storm on September 2 had come fully unexpected by anyone in the Weather Bureau. It satisfied the scientific question as to whether a rainstorm can appear "as if from nowhere". The question remained open, however, how it was possible that the storm had hit Boston proper, and not some free countryside in the vicinity of Boston. It was p

ossible to assume that the high DOR concentration, the same which had caused the severe drought, was also the cause for the attraction and concentration of the moisture which came from the ocean. What the drawing operation at Orgonon had actually done, was no more than lower the potential to the N-NE of Boston. But neither the OR potential at Boston, nor the drawing in of moisture from the ocean toward Boston was a direct result of the operation at Orgonon, no matter how many cloudbusters had been put to use.

The storm of Boston appeared to be the direct result of the increase of an already high, but stalemated OR potential. The slight shift in level as well as in mobility should have been sufficient to revive the activities of the atmosphere over Boston, with the result of the movement of moisture and air inland from the Atlantic Ocean. This follows clearly from many similar OR functions, be they biological or purely physical in nature.

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Once an OR energy situation becomes mobilized, it also goes stale. The normal natural OR activities cease to operate. Desert, whether in the soil, in the mind, or in the wilderness is the inevitable result of immobility of OR energy.

The remedy follows logically from this premise: The stalemated situation can only be changed by getting movement, in other words, an energy shift, be it ever so slight, into the stale region. And it was that, I believe, which broke the drought on the September 2 in New England as a consequence of OROP Boston performed at Orgonon, 250 miles to the north.

I had predicted the result in Boston with some reservations. A copy of the telegram went to the weather forecaster in Boston, "Weatherbee", in order to satisfy one of his formal requests to create rain without any weather fronts announced anywhere.

The drought broke unpredicted by the Weather Bureau, at about 2 pm at Boston, according to radio reports. Rain reached the northern fringe of New York City the same evening. The radio reported that the air had cooled off to 70 degrees, but it complained about "too little rain". The same day, at 1:30 pm, shortly before the storm, Boston radio had reported 103, New York 99, and Chicago 100 degrees F. It is not known how far the relief stretched to the NW. But the sky at the coast near Bar Harbor was reported overcast on September 3, and there had been a fine spray of a brief rain.

The Weather Bureau, naturally, judging from its usual daily reports, had predicted continued drought that same morning, September 2 with no relief in sight before September 6 or 7. It had also predicted cool air to come in from Canada. In reality, Canada (Montreal) reported heat in the 90s still on September 4, while Boston and New York had cooled off to about 70 degrees. Boston Radio WBZ kept contact with the Orgone Institute through "Weatherbee".

The Orgone Institute is not equipped to chart or predict weather. It has its hands full with keeping the main line in OR energy research clear. No one at the Orgone Institute claims to be a professional rainmaker, or to know much about the circulation of "cold" and "warm" air masses which allegedly determine weather formation. No organomic research scientist could pass a test in meteorology. Yet, the following survey will demonstrate the true relationship between basic natural research and routine technological procedures.

No one enjoyed the many mistakes the official Weather Bureau made during those crucial summer months, when OROP Desert was being born. The sharp contradictions and incongruities which harassed the US weather man during 1953 were the result, basically, of his reluctance to touch upon and to deal forcefully with the cosmic forces which rule his air currents. Another reproach, if "reproach" were in place at this moment, is that the weather officials were also reluctant to search for the causes of their repeated erring. To find and to correct one's errors, however, appears to be the first rank requirement of scientific existence.

But our story does not end here, by any means. It has, as a matter of fact, not

even really begun yet. It begins to be serious in a much broader and deeper sense, on October 22, 1953:

Let us first summarize the basic foundations of Oranur Weather Control to this point. We have learned and could establish on firm ground:

- (1) Clouds can be destroyed or created, diminished or increased, by way of changing the OR potential of the atmospheric OR energy.
 - (2) Rain can be produced by way of increasing clouds and making them coalesce.
 - (3) Moisture can be drawn from oceans toward dry continents.
 - (4) It will be possible to direct cloud-drifts at will.
 - (5) Storms can be produced over distant regions by using the relative interconnections between direction of Draw, high existent potentials, and sources of moisture (ocean).
 - (6) Drought can be broken at will by a suitable combination of these three functions.
 - (7) It is much harder to break drought inland than near an ocean.
 - (8) It is easier to prevent drought than to break it.
 - (9) Combating desert development promises to be successful; technological means and tools need perfection.
 - (10) There is no end to the possibilities in Cosmic Orgone Engineering.
 - (11) The responsibility rest squarely on the shoulders of the Orgone Institute and on the governments of the earth.
- Equipped with these facts, we shall now approach OROP Galactic OR Stream.

The New York Herald Tribune wrote an article about "The Brutal Drought" on October 18, 1953. The drought situation continued to be desperate in the USA, with the exception of the very few breaks which were accomplished artificially in the northeastern USA.

Chapter X

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OROP Galactic Stream (Hancock, October 22, 1953)

(1) The Galactic OR Stream is Real ~

In 1950 (published in Cosmic Superimposition, 1951) I have postulated the existence of the "Galactic OR Energy Stream" which runs at an angle of 62° N-NE off the Equatorial OR Stream. OROP Hancock was designed to test this postulate as to its validity.

The problems regarding Oranur Weather Control Operations were many and grave. Among these problems two required speedy solution if the new drought which was to be expected for the summer of 1954 was to be met successfully in time.

(1) Can Oranur Weather Control Operations be taught to intelligent engineers? And if so, how?

(2) Is the so-called "Galactic" OR energy stream (SW to NE) real? Could it be used in OROP Desert?

In preparation of the solution to these two questions, a mobile cloudbuster unit was transferred on September 19, 1953 to Hancock, Maine. The student operator with some training was instructed not to undertake any major operations without special permission and direction by the Orgone Institute. He was, however, permitted to draw off DOR-clouds from the region toward the ocean as often as necessary. The effect of these DOR removal operations upon the health of the population was to be studied and to be reported by a young local physician.

On October 3, the operator at Hancock was directed to draw for rain. He failed upon the first attempt. Later I supported his operation from Orgonon, and this time he succeeded in obtaining rainfall as intended. The following report speaks for itself. It is important in these functional operations to teach the student operator to recognize his mistakes. He should be able to see in his mistakes major signposts for future successes; he must also be able to account intelligently for the reasons and dynamics of his success.

It may be of interest for future training of CORE engineers to give some attention to this first report of a tyro in cosmic engineering:

"The following is my understanding of why the OROP of October 2 and 4 was successful and is my explanation of how our results came about:

"Operating upon your discovery of last summer of predominantly drawing from the direction opposite to that where you want the rain to go, I assume that the drawing from the W at Rangeley on October 3 was done because you wanted the rain and weather to go eastward. By drawing from the W you would increase the potential to the E of the drawing. In addition, would increase the E to W flow of the Orgone Energy stream.

"Your instructions for me to draw from the E on the following day, October 4, was for the purpose of drawing moisture off from the ocean. This would also increase the potential to the W of this drawing site, or in the same area affected by the Rangeley drawing to the W. In addition, the drawing here to the E would get the rain & weather to go to the

W; it would tend to reverse the eastward flow or swing of the orgone stream triggered by your drawing of the previous day, and initiate a westward flow of the orgone stream. This westward flow, bringing with it moisture from the ocean, would veer toward the S, following the natural path of the prevailing wet weather in this region when it comes from the E. In other words, instead of going straight from the E to W, the rain would go southward toward Boston, and we would have what is known in this region as a "northeaster". Now why this weather from the E would tend naturally toward the SW, I do not know. I suspect that this is related to the direction of flow of the galactic orgone energy stream mentioned in former discussions.

"One additional factor which may have had a bearing on this OROP is the fact that at 6 am Monday, October 5, I drew from the horizon to the N for 15 minutes. I did this because of the following: At 5 am the sky was covered by a thick cloud bank with the exception of a small area along the horizon to the N and NW. Here the edge of the cloud bank was very distinct with clear sky beyond. This cloud bank had covered the sky since the previous afternoon. The wind was from the NE. The cloud bank was moving E and the clear area was gradually getting larger. After much hesitation, I drew from this clear area towards the horizon from the N for 15 minutes. My purpose was to decrease the potential in this clear area, thus increasing the potential in the area of the cloud bank upon the assumption that the cloud bank would grow heavier and perhaps halt its drift to the E. I committed a mistake here. My error was in not considering the operation as a whole, in thinking only of the temporary growth of the cloud bank and in not considering the directional factor. The drawing itself may have been helpful towards triggering the weather that came later in the morning from the NE; my error was in my reason for doing it.

"Until I started writing this paper I considered this drawing from the N was unimportant. Now I realize that when one works thus with the cosmic orgone energy, there is nothing that is unimportant. Perhaps this drawing from the N was responsible for the cold and snow that came with the weather?

"OROP (October 4, 1953)

"On Sunday morning, October 4, 1953, the sky at Hancock Maine was clear, with the exception of a cloud bank low upon the horizon to the W and NW. The wind was moderate, coming from the W and SW. Weather forecasts were as follows: Boston, fair; Maine, fair, few showers over AN portions late today; Boston, fair some cloudiness tonight; Boston WBZ Radio, 6:30 pm Saturday, October 3, no rain in predictable future.

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"The Oranur Weather Control Operation at Hancock was conducted for 70 minutes on Sunday from 9:45 am to 10:55 am. The direction of the draw was from E westward, sweeping slowly from NE to SE with occasional pauses as indicated. Immediate results observed were as follows: The cloud bank to the W and NW began to grow and to move E. the SW wind got stronger. Small clouds appeared in the sky to the E just above the area drawn from. The contrast increased between the light and dark areas of the sky. The wind continued strong from the SW throughout the day. The sky became increasingly cloudy during the afternoon with the weather coming from the W and SW, until by 5:45 pm the sky was solidly covered by a thick layer of clouds. At this time, a few raindrops fell. The wind became calm at

7:30 pm and there were a few minutes of light sprinkle. At 8:10 pm a very gentle breeze began to come from the NW in great strong gusts and blew hard most of the night.

"At sunrise on Monday, October 5, the sky was still largely covered by the thick cloud blanket; however, the edge of this cloud bank was clearly visible to the NW and N toward the horizon. Beyond this there was clear sky. The wind was gentle coming from the NW and the cloud bank was moving eastward with the clear area gradually getting larger.

"After much hesitation I decided to draw from this clear area. I drew for 15 minutes from the northern horizon from this clear area. I did this in an attempt to increase the growth of the existing cloud mass and to halt its eastward drift. I stopped when it appeared that the drawing was increasing the SE drift of the cloud mass.

"Weather forecasts for Monday, Oct. 5 were as follows: WBZ Radio Boston, 7:30 am predicts clearing, fair; Boston, partly cloudy, fair tonight; Maine, fair today and tonight; Bangor, fair today, cloudy Tuesday.

"The cloud bank continued to move SE until about 10 am when it stopped and seemed to hover over the coast, covering about one half the sky. At this time, the wind changed and began to come gently from the E. By 2 pm the cloud bank had begun to move westward and to grow, with the wind coming from the E moderately. The sky was completely covered by clouds by 4 pm. The clouds were heavy and growing and had a different character than the cloud mass of the morning. These present clouds, while dense and heavy, had a misty, foggy appearance. This was definitely weather coming in from the ocean. Rain was then predicted in Boston for Monday night and rainfall had already been reported over parts of New England. Rain began to fall at Hancock at 7:45 pm. It was a slow, gentle rain which continued throughout the night. The wind continued gentle from the NW. During the night, 1/4" of rain fell at Hancock, and light rain was reported over all of New England. By WBZ Radio, Boston.

"The weather and wind continued to come from the NE during Tuesday, October 6. The sky continued to be covered by a heavy blanket of clouds although no rain fell in this vicinity during the day.

"Weather forecast for October 6 were as follows:

"WBZ Boston Radio: 7:30 am, apologized for yesterday's prediction of clearing Boston and New England got light rain yesterday and

last night. Light rain today and tonight clearing Wednesday. Boston: rain ending early tonight; Maine, rain ending tonight; Bangor, rain Tuesday and Wednesday

"Rain began to fall during Tuesday night at Hancock and was still falling Wednesday morning. The wind and cloud drift had changed during the night from NE and were coming in from the NW. One quarter of an inch of rain had fallen during the night here and it was reported that most of New England received rainfall during the night (WBZ). Rain fall continued here throughout the day of October 7, stopping at 8 pm Wednesday. The total amount of rainfall at Hancock since Monday was over 1-1/2 inches. New England received from 1/4 to 2 inches of rainfall (WBZ Radio Boston, Oct 7, 6:30 pm).

"Weather forecast for Wednesday, October 7: WBZ Radio Boston, rained all night in Boston. Rain ended early today, slowly clearing. Thursday fair; Boston, cloudy, light rain ending this morning; Maine, cloudy, rain ending today; Bangor, cloudy, scattered showers likely."

With this first assignment of an independent OR operation successfully accomplished, the operator was assigned another task. He was asked to draw for the NE toward the SW and from the E on October 22 from 4 to 5 pm. My Log summary of October 27 on OROP Hancock of October 22 and Orgonon of October 24, read as follows:

NE OR Stream: I had the operator draw from the NE in order to find out:

- (1) Whether rain can be directed and confined.
- (2) Whether one can guide it. As it were, along the coast.
- (3) Also to let him draw straight E to W, whether two directions can work together.
- (4) Result: It rained, beginning Friday, Oct 23, breaking again a severe drought, only along the coast, while astonishingly, winds of 20 to 30 mph blew from the NE toward the SW, also along the coast. The drought was first broken at Bar Harbor with 2 inches of rain on October 24."

Weatherbee reported on Boston radio on October 24, "No drought in Bar Harbor, with 2 inches of rain".

According to Boston radio, the rain at Boston proceeded toward the NE, while winds blew from 20 to 25 mph NE toward SW.

My plan was to keep Orgonon dry until it rained at the coast only. The operator on the coast knew nothing of this plan or even of the experimental question put forth with regard to the reality of the E galactic OR energy stream in both operations.

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While it rained heavily but gently in Bar Harbor, Boston still suffered from drought with wells going dry; also Orgonon, in spite of a similar well situation, was kept sunny on October 24. The rich "Mind Spring" had dried up completely

Then, on October 24, two days after OROP Hancock, I drew for rain from 2 pm to 2:30 pm, again NE toward SW, with the intention to break the drought at Orgonon. I succeeded. At 3 am on October 25, a strong east wind started blowing. There was soon a complete overcast of heavy rain clouds. But it did not rain. Sun broke through again in the morning of the 25th. At 11 am there were sun and droughty clouds, but a 4:30 pm heavy cloud banks were driving in from the E, obviously delayed and related to the E to W of October 22, with heavy rains lasting for many hours, raining heavily at 9:30 pm October 25. It continued to rain heavily October 26-18. On October 29, it rained all over New England. The direction of the rain was continuously NE to SW. The NE to SW direction had proved more powerful than the E to W direction of drawing.

The wells filled in everywhere; farmers no longer had to carry water in pails from the lakes to their herds. One meteorologist, according to one report, called the rain "unethical", going toward NE with winds blowing, according to the OR operation, from NE to E. Such behavior of the elements must have impressed anyone used to orderly conduct as "ethical", while the organomic worker was satisfied to be able to comprehend such behavior:

(1) The wind blew from NE and E in accordance with the direction of the draw, even to the extent of a prevalence of the NE over E direction.

(2) The OR operation had been directed against the direction of the Galactic OR energy stream. High potential had, according to the organomic law, to build up in the SW of the draw. This was the case, beginning with the rain at Bar Harbor to the SW of Hancock.

(3) However, this was not unexpected: One rainstorm center built up after another in a chainlike or relay-like fashion along the coast toward New York and Philadelphia. The preceding chart presents this beautifully lawful behavior of the sequence of the OR energy potentials. The storm centers succeed each another. Beginning to the NE, one after another of the relayed centers poured out their rain in unison with the wind direction and against the direction of the galactic OR energy stream.

Figure 18: OROP Galactic Stream ~

We are working with natural functions which are far beyond established knowledge. We are groping as if in the dark up a steep mountain side, surmising in many spots that what may be a safe place to set one's foot. There is no precedent to what we are doing. Therefore, caution but also daring are first rank requirements. Without caution we would waste our efforts. Without daring we would remain sitting where we are. Here is what I mean:

US News & World Report published the following chart on peculiar weather changes in the USA, on December 25, 1953. This was 3 months after OROP Galactic Stream.

Figure 19: USA Precipitation ~

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If a long ruler is placed on a map of the United States, connecting the Gulf of Mexico at the Texas coast with the central line of Maine, an angle of inclination toward the equatorial line of approximately 62 degrees is obtained. Sixty-two degrees, however, is the exact position of the Galactic Plane in relation to the equator (See discussion of this fact in Cosmic Superimposition, p. 88). This is also the basic direction followed by hurricanes on their veering off toward the typical NE course. It is, furthermore, in its beginning the region of most tornados and floods.

The chart on "Precipitation in Mid-January" shows clearly, officially obtained, an unusual increase of rainfall above normal nearly parallel to the course of the eastern seaboard; parallel to the extent of a big bend eastward at the North Carolina coast. The chart shows, furthermore, rainfall below normal in the region of the western desert land, between regions with above and near normal precipitation. This sounds lawful; it cannot be mere coincidence. The chart follows nearly exactly the drought situation during the later part of 1953, with rainfall at the East coast, northeastern part, and a gradient, as it were, in dryness toward the SW.

The extension of the region with above normal rainfall toward the SE falls easily into place with the procedure of the rainfall on the lone of the Galactic Stream toward the SW. The chain reaction could easily just have continued southwestward. The detailed interrelationship of the two charts is, of course, unclear, but as a guiding line for further studies it serves its purpose well.

Oranur Weather Control will have to follow such interconnections as: (a) The main currents of the atmospheric OR energy streams, (b) the basic directions of Oranur Weather Operations, and (c) designed or unexpected changes in the formation of weather and climate in consequence of the engineering of the OR envelope of the planet.

We must also take cognizance of the fact that the range through chain reaction of the cloudbusting operations is rather large, many hundreds of miles.

This last circumstance gives rise to serious thought about possible damage which could be inflicted upon an unsuspecting population if adequate regulation of Oranur Weather Control Operations would not go into effect soon and be efficiently followed by social administration and population alike.

(2) Space Ships & Space Problems ~
Operation Galactic OR Stream had demonstrated the tremendous power of a single cloudbuster, brought into action on the basis of the knowledge of the Cosmic OR Energy streams. It was immediately clear what this would mean in the hands of sick men. Therefore, the legislative procedures of the Eisenhower administration which tended to secure safety in weather control were greatly appreciated.

This operation had also clearly shown where further experimentation would lead. In order to make the Cosmic function clear which are entailed in OROP Desert, a great amount of experimental and deductive evidence would have to be presented, a task which has to await its proper setting for its settlement. It should only be indicated briefly:

Weather Control on the basis of Oranur leads into cosmic functioning beyond the earth globe. In other words, interplanetary and intracosmic connection in the broadest sense are involved.

This brings us back to the starting points of this report: the problem of space ships and space problems.

It is impossible to tell in a few pages the whole story of orgonomic research in the realm of cosmic functioning. Instead, I shall tell how I became interested in the "Flying Saucer" problem.

Ten to fourteen years ago, 1940 to 1944, soon after I had discovered the OR energy in the atmosphere, the cosmic implications gradually became evident. Physical pendulum experiments (1944) led ---with the true spontaneous logic of objective functions ---toward organometric equations concerning numerical relations in the cosmic OR functions. The result was a pendulum equation:

And a mass-free energy equation:

A manuscript in German was written in an attempt to work out details. The equation and the manuscript together with some charts were put away into the archives. The reason was this: I did not believe the mathematical equations to be worth publishing unless they were confirmed by physical observations and experiments. I had acquired this attitude when I discovered the physical phenomena of atmospheric and cosmic energy which fills the universe; then I compared my factual observations with the purely abstract, mathematical formulations which had emptied space, declared the "ether" to be nonexistent and ---as a makeshift on a narrow factual basis ---not only had locked further factual physical research, but also stood in the way of the true comprehension of the cosmic primordial energy.

The crucial importance of the subject for the understanding of "Visitors from Outer Space" may excuse my blunt language.

Thus, I waited many years for further factual developments. These developments began to show up when, after a pause of three years (1944-1947), I started my work on vacua ("Vacor") as described in the Oranur Experiment. The OR energy motor, too, was then in the process of being worked out. It was published in the first number of the OEB in 1949.

I knew of the existence of a "saucer" problem around 1950. But I had never paid much attention to it. The idea of visitors from outer space did not at all seem strange to me. Why should only the Earth be inhabited by intelligent beings? There was no reason whatever to assume such a thing, except because of one's vanity as a homo divinus or sapiens; solipsism on the part of man was too well known from

the phantastic cruelties of an age, only 400-500 years ago, which thought the world to be flat and also to be the center of the whole universe, with man as its focal point of divine attention.

The fact of space ships coming down to earth was therefore nothing new. I had heard about it on the radio at times. But it was never in the center of my attention. This, in spite of the fact that friends had told me of saucers having been seen near Orgonon in 1951. Even when, in August 1952, when standing on the front porch of my summer house at Orgonon, I heard something buzz from horizon to horizon, SW to NE within a few seconds, I paid little attention to it.

My interest in the saucer problem was seriously awakened in the following manner, to repeat my brief report contained in the second chapter.

We had suffered gravely from the black substance which had poured down over Orgonon since April 1952, the so-called "Melanor". It was obvious from all appearances that this Melanor (See "Blackening Rocks", OEB, 1953) came from somewhere in the Universe. But only in November 1953, when I first read the Keyhoe Report, did things begin to fall into place.

Disclosures regarding the Flying Saucers, such as noiseless, bluish shimmering lights, rotating discs, underlying their motion, fell into place with some of the facts I knew well from cosmic OR energy functioning: functions such as silent operation which I had experienced when the OR motor had been worked on in 1947-1948, or the blue lumination in 0.5 micron pressure vacuum tubes. The old organometric functions came back, one by one, especially those which dealt with the gravitational equation:

The facts confirming these abstractions seemed to be at hand now, in a strangely practical manner. Things tied in further. Function after function coordinated itself with what I had read about the "unidentified objects". The final picture as of today is about this:

(1) The CORE Men" (CORE = Cosmic Orgone Engineering) as I came to call them, apparently were thoroughly conversant with the laws of functioning in the cosmic OR energy ocean, especially with gravity as a function of superimposition.

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- (2) They use cosmic OR energy in propelling their machines.
- (3) Their "blue lights" were in agreement with the blue color characteristic of all visible OR functions, sky, protoplasm, aurora, sunspots, depth of moon valley seen at dusk, the color of OR energy lumination in vacor tubes, etc.
- (4) The changes of color from blue to white or red, etc., I n=knew well from various studies of OR phenomena and I had seen some practically in vacor tubes.
- (5) The CORE men were obviously riding their spaceships on the main OR energy streams of the Universe (See Cosmic Superimposition on "Galactic and Equatorial Streams").
- (6) The tremendous speeds which they are able to achieve were not in disagreement with all the tremendous quantities I had calculated for the OR energy streams of the Universe in 1940 -1944. There are still many gaps there, and many uncertainties. The tables of the krxnumber system are in my possession.
- (7) A speed of 10 or 15 thousand mph did not appear impossible in the light of these numbers; on the contrary, it appeared quite natural.
- (8) They rotated their discs in harmony with the OR waves they rode on. Rotating discs describe exactly what I had calculated 10 years previously as the so-called KRW ("Krieselwellen") or Spinning Waves, without any knowledge of space ships actually riding cosmic OR waves. From these waves, I had derived my mass-free equation: Things were fitting well, even too neatly for my taste. Therefore, I hesitated to tell anything to anyone about them. I only worried about what might have happened to the facts and equations which a student had acquired in 1947 to 1949. he had worked on the OR energy motor, and he disappeared in 1949 under mysterious circumstances.
- (9) Just as space is not empty, light does not "come down to us from the stars and the sun". It is an effect of lumination in the OR energy envelope of the planets. It is a local phenomenon. Therefore, there is theoretically no limit to speed in cosmic space, except technically. This agrees with the apparently limitless quantities in energy functions which characterize the organometric "krx-system" as progressing in geometric proportions. These organometric calculations seem to be applicable to the technological problems of Cosmic OR Energy Streams.
There are times in the history of man when all slogans of the day become suddenly meaningless; when eternity seems to come home to every living soul. The end of 1953 was such a time.

Appendix A

Rules to Follow in Cloud Engineering

- (1) Shed all ambition to impress anyone.
- (2) Never play around with rain-making and cloudbusting. The OR envelope which you tackle while "drawing" energy from the atmosphere is an energetic continuum of high power. You may cause twisters. You may stir a forest fire into a wrong direction. You may do other damage without intending to do so. Never do anything unless you must.
- (3) If experimenting, it is more important to observe and know why you are doing what, than to achieve immediate results. Slowly growing comprehension will secure later results safely.
- (4) In cloud engineering you do not "create rain" ---you do not "destroy clouds"

--briefly, you are not playing Ogd. What you do is solely helping nature on its natural course.

(5) Have your equipment, truck, etc., especially all metal parts well grounded into water, preferably flowing water. Lack of grounding imperils your organism.

(6) Do not let workers draw OR energy any longer if they become blue or purple in their faces or feel dizzy. Exchange the workers, let them rest far enough away, and have their faces and arms always wetted down with fresh water.

(7) Do not hold on to pipes or other metal parts while you draw OR. Always use a separate plastic or wooden handle to move equipment while drawing. Have your hands always well insulated with rubber or heavy cotton gloves.

(8) Have signs put up in such a manner that no one is hurt by OR charges. Do not let people stand close by. Among them may be men or women who are ill and would run some danger to their health.

(9) Never "drill a hole" into the sky right above you unless you aim for a long drawn rain.

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(10) When you feel a breeze or wind setting in due to your operation, stop drawing if the wind becomes too strong or even if it acquires the appearance of a twister.

(11) If you wish to remove DOR clouds, draw in direction of run of OR envelope.

(12) If you wish to destroy clouds or to stop rain, aim at the center of heaviest clouds.

(13) If you wish to make clouds grow heavier, draw from the vicinity of the smaller clouds, and leave the large or heavy clouds undisturbed.

(14) If there are no clouds in the sky and clouds should be created, disturb the stillness or evenness of the OR envelope all around you by brief, sweeping draws and draw mainly against the run of the OR envelope. To create clouds you must create differences of OR energy potentials.

Appendix B

Original Protocols of the First 97 DOR Removal & Weather Control Operations

[Only one example included here]

Appendix C

Documentary Record

[Not included here]

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