

recd. Sept. 1986

The Curvilinear Philosophy of Bruce Cathie

A Publication of:

BORDERLAND SCIENCES RESEARCH FOUNDATION
2/16 Tamariki Ave., Orewa,
Hibiscus Coast, New Zealand

CGB
DPO

Archives for the Unexplained
Arkivet för det oförklarade
Box 11027
SE-600 11 Norrköping

GC
2017

THE CURVILINEAR PHILOSOPHY OF CAPT. BRUCE CATHIE

Page:

2. The Formula for Anti-gravity
Cathie's Grid Map
3. Cathie Agrees With Gerald Light
The Philadelphia Experiment of 1943
4. Degaussing the key to dematerialization?
5. Grid Map of New Zealand North Island
6. Cathie's Atomb explosion prediction.
7. Free Energy is forbidden.
8. No accidental reception from a UFO
Cathie Portrait
9. The "Invader" from America
10. Grid Map of Auckland harbor and Kauri Point
11. The Omega Transmitter
12. The Advanced Design Project
13. The Infamous Men-In-Black
14. The Search for the elusive Equation.
15. Control of physical matter.
16. Double the speed of Light.
The Polar Squares
17. Modify light to modify space.
18. "Flying Saucers and the Straight Line Mystery"
Rutland street factory
19. Space-Time manipulation and How To Do It
Matter-Antimatter chart
20. 360 degree circle and Pythagoras' Right Triangle
21. The system of universal harmonics
Geometric relationship of Moon to Earth
22. The Sage of Crotona, Pythagoras
Revelation of the Cosmic Canon
23. Free Energy for the asking
The Men-in-Black?
24. Karmically Clean
Stonehenge the Cosmic Clock
25. The U.S. Navies' Omega Transmitters
26. Putting Grid Power to work (Leedskalnin)
Wave Form of Element
27. Harmonic Structure of the Earth system

HARMONIC 695, A REVIEW

THE CURVILINEAR PHILOSOPHY OF BRUCE CATHIE

By Riley Hansard Crabb, Editor-at-Large, BSRF
Los Angeles, California, Aug. 11, 1972

Captain Bruce Cathie's book "Harmonic 695" is the only book to come out with anything new in the Flying Saucer field in the last ten or fifteen years. This is why it deserves our consideration. He is a pilot for New Zealand Airlines. I have been interested in Flying Saucer research since 1950, when I read the articles on the subject in "True" magazine by Major Donald Keyhoe. I gave my first public lecture on the subject in Honolulu, Hawaii in 1954.

One of the complaints of the public interested in this subject is that there isn't anything new. All we get is reports of sightings, from all over the world; and no government will admit their reality; but the elusive visitors were real enough to this commercial airlines pilot when he saw them in the early 1960s. He decided to plot the sighting locations on a map of the North and South islands of New Zealand.

To his surprise, he found that multiple sightings could be connected up by straight lines! This was the beginning of his world grid system. There were reports from others of UFO sightings in the New Zealand area as time went on. Proof of the correctness of his theory came when these later sightings occurred along the lines he had already drawn on his map. So in 1968 he published his first book, "Harmonic 33".

In this first book he advanced the opinion that the Grid had been constructed -- or at least was known -- to ancient civilizations as well as to visitors from outer space, that it had been partially destroyed by catastrophe, and that it was in the process of being reconstructed by the ETs (extra-terrestrials). Cathie is also of the opinion that a certain group of elite scientists are cooperating with the ETs in this highly secret enterprise.

As a result of publishing the book he began to get inquiries and information from interested people from all over the world, most of it favorable. It was something of a let-down for him to learn that his discovery of the Grid was already known and had been known to this secret group for years!

Cathie makes another claim which is even more staggering -- and I have no way of proving it, of course -- that an atomic bomb will not go off just any time, any place. The explosion

must be planned well ahead of time, using Grid coordinates for time and location. He proved this by predicting the dates and the times of the first atomic tests the French made at Mururoa atoll in the South Pacific back in 1968.

THE FORMULA FOR ANTI-GRAVITY

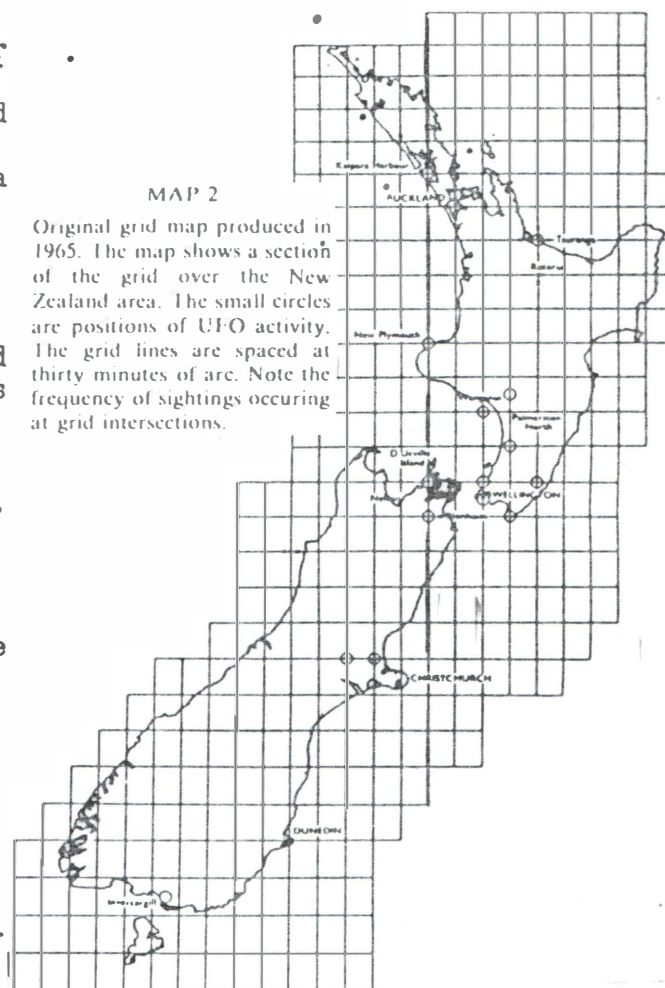
Also out of this power Grid research, Cathie believes he has developed the equation, extrapolated from Einstein's famous $E=MC^2$ for counteracting gravity.

In the early part of the book he quotes Pauwels and Bergier -- and I suppose some of you have read their "Dawn of the Magicians" -- in which they say "it isn't necessary to believe everything, but it is necessary to look at everything. After you look you can decide whether or not you want to believe". That's the basis of our presentation tonight. This includes looking at the pattern of interlocking grid lines encircling the earth. Cathie claims that

these are power lines as well as lines for navigation by the ETs. He believes that earth scientists are learning now how to tap these lines for energy and make use of it.

The implications of all this have of course been a tremendous shock to controlling establishments here on earth, all built on the fallacious assumption that this is the only inhabited planet in the universe. This is simply not true. We in Borderland Sciences Research have known this since 1954. I have here a copy of a letter written to our former Director and Founder, Meade Layne, and received at our San Diego office April 16, 1954. It was written by Gerald Light. He had just returned to Los Angeles from Edwards Air Force Base on Muroc Dry Lake up on the high desert, where there were landed Flying Saucers.

"I made the journey to Edwards AFB with Franklin Allen of the Hearst papers, Edward Nourse of the Brookings Institute, and Bishop McIntyre of the Los Angeles Diocese. When we were allowed to enter the restricted section after about six hours of checking our credentials, there was a distinctive feeling of the world coming to an end with fantastic realism; for I have never seen so many human beings in a state of complete collapse and confusion. They realized that their own world



had ended with such finality. The reality of Flying Saucers has now been forever removed from the realm of speculation and made a part of the consciousness of every scientific and political group. During my two-day visit to Edwards I saw five distinctive type of aircraft, being studied and handled by our Air Force officials, with the permission and assistance of the Etherians. I have no words to express my reactions."

CATHIE AGREES WITH GERALD LIGHT

Now, I don't know if Bruce Cathie knows anything about our material or has ever read it. But in New Zealand in this book he writes that when the scientists here on earth realized the existence of the Grid and the reality of the UFOs, they went into a state of shock, two discoveries of the late 1940s or early 1950s affecting all science and industry.

"Why wasn't that information given out?" We were asked by a member of the audience.

"This letter from Gerald Light?"

"Yes."

"We published it in our literature."

"Weren't there any reporters there?"

"Yes, Franklin Allen, of the Hearst papers."

Our Director, Meade Layne, published a special paper with Light's information. I got a copy of it in Honolulu. Then later he published Light's letter in our Round Robin Journal, probably the only place that it did see print.

Cathie says he feels that Einstein's famous equation on the Unified Field theory is one way of getting into this Grid and explaining its functions from a mathematical point of view. I won't get into that very much because I'm not a mathematician but a philosopher. Anyhow, most of you would be bored to death. If you want to study his math I suggest you get a copy of Cathie's book.

THE PHILADELPHIA EXPERIMENT OF 1943

This is mentioned in "Harmonic 695" but Cathie places the famous experiment out in the Pacific, rather than Philadelphia where I believe it took place in mid-summer or fall of that year. It was a dramatic demonstration of Einstein's Unified Field theory. A destroyer escort was caused to disappear and reappear, along with its crew. There were brief mentions in "Life" magazine and in the science section of a Sunday edition of the New York "World Telegram", that the U.S. Navy had found a new way of camouflaging its ships. The experiment was dropped because of the disastrous side effects on members of the crew. There would be spontaneous disappearances and reappearances after the crew came ashore. This would be a great shock to them and to people who were with them.

I believe the man who was in charge of the project, Town-

send Brown, suffered a nervous breakdown, was hospitalized for six months, and was discharged from the Navy. Was his subsequent memory loss of the incident due to illness or to post hypnotic suggestion? Mat and demat suggests Free Energy, a subject which is anathema to the nuclear, petroleum and electric power industries, and to Wall Street, with billions of dollars invested in them.

DEGAUSSING THE KEY TO DEMATERIALIZATION?

Brown was the head of the Navy's Degaussing center there at the Philadelphia Navy Yard. Coils of wire are placed around a metal ship. High energy generators are turned on and the ship is demagnetized so it will not attract magnetic mines. Brown had been interested in anti-gravity theories and devices since highschool days. Here he had a Navy department, equipment and men with which to experiment. Why not make a practical demonstration of the Unified Field equation, and invite Einstein? After all, the great theoretical physicist was only a few miles away, near Princeton University.

Capt. Cathie's contribution to this theory of the interchangeability of matter and energy is to double the speed of light in Einstein's equation, make it $2C$, from 186,000 miles a second to 372,000 mps. That's his equation for anti-gravity, and it fits into the rest of his math relating the speed of light to the Grid system. But he hasn't built any Flying Saucers yet, nor does he intend to.

I wouldn't want to be the first man to build a Flying Saucer, here in the United States or anywhere else in the world. I wouldn't be allowed to keep it and I would be taken into protective custody -- if not killed outright.

This is the most dangerous thing one can get into in the world today. If you create any radical, new, cheap, universally available source of power and try to patent it or publish your findings, you are committing suicide.

"What about Nikola Tesla?" observed a listener. "He broadcast energy from his transmitter there on Long Island and lit a bank of incandescent bulbs twenty-six miles away."

"Yes, but J.P. Morgan, Sr., pulled the financial rug out from under Tesla, blocking any further development along that line. He also threatened other Wall Street financiers: 'If you back Tesla, I'll ruin you!'"

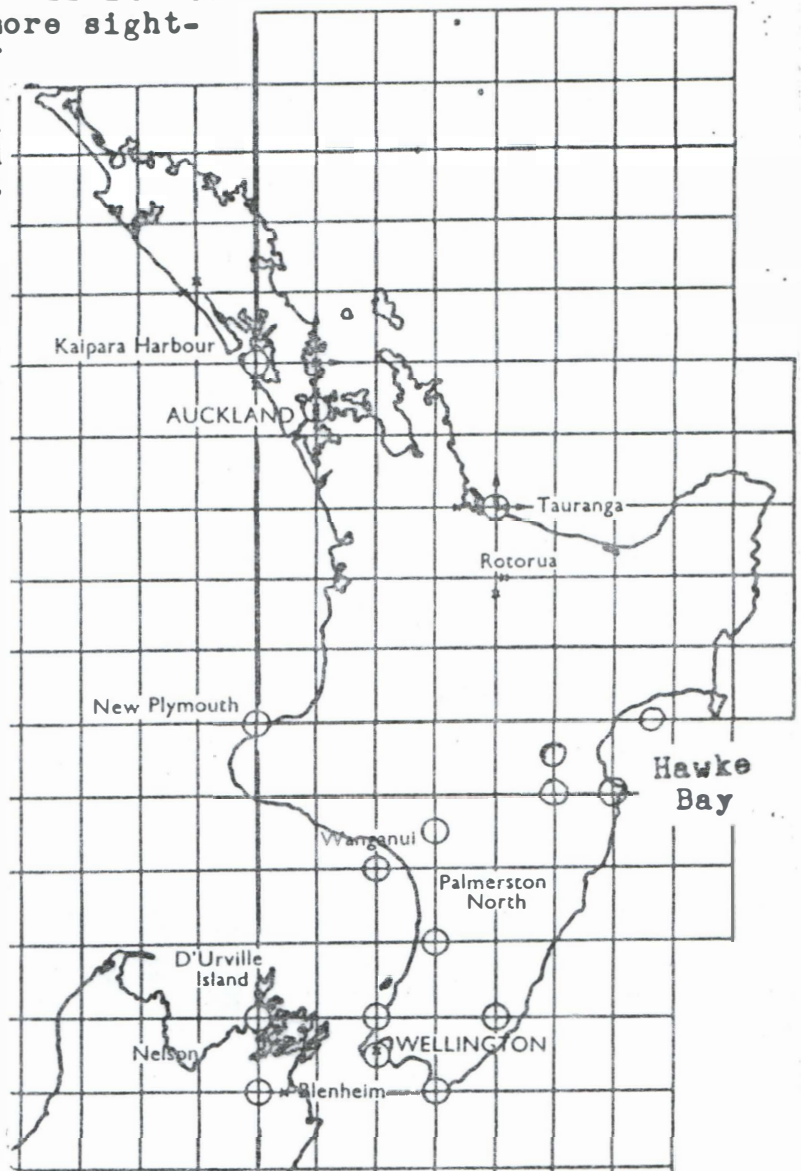
At that time in the history of the United States, the early 1900s, Morgan and his partners envisioned a mighty empire of power-generating stations with millions of power poles and thousands of miles of copper wire, producing hundreds of millions of dollars in profits. To them Tesla's idea of giving power freely to the public was the height of insanity. The discoverer of the alternating current and of free energy became a non-person.

Anyhow, Cathie's Grid system was completed in 1965 and he

published his book in 1968. Four sightings in 1967 confirmed the Grid. They were at Hawke Bay on the Eastern shore of the North Island, all in one day, Sept. 3, 1967. Two more sightings from his book, one of the New Zealand Viscount commercial planes in the Auckland area was informed by Ground Radar that it had picked up a UFO. The plane was vectored toward it. When pilot and plane got within a few miles of what should have been visual sighting, he could see nothing of the UFO. When he got close to where the blips showed on the radar, the blips disappeared.

Cathie got hold of the technical data from the radar operators and found that there were two UFOs, spaced at 15 and 30 nautical miles apart, and that they were on one of his north-south grid lines. His conclusion is that there was some project afoot concerning the Grid system, and that earth scientists were co-operating with the aliens when the approaching Viscount caused the UFOs to disappear completely.

There was a slow moving UFO picked up off the west coast of New Zealand in 1968. This time a NZ Airforce plane, an Orion, was vectored toward the UFO. When the plane got within a couple of miles of it, the forward-seeking radar in the nose of the plane locked on to the UFO and the automatic pilot took over, yet the pilot could not see a physical object in the sky ahead of him. Then the UFO headed down toward the ocean. If the pilot hadn't taken the plane off automatic it would have flown right into the water! The pilot said he did see a swirl of water there on the surface where the non-visible UFO apparently entered. This is confirmation of the reality of Flying Saucers. It also verifies what we have learned from other sources, that some UFOs are as capable of operating in our oceans as they are in outer space, of passing easily from one density to another.



THE HARMONIC VALUES OF ATOMIC FISSION

The French testing of atomic weapons at the atoll in the South Pacific at Mururoa was of interest to Bruce Cathie. After all, the atoll is only 800 miles from New Zealand. He was far enough along with his curvilinear philosophy to realize that atomic fission was a practical demonstration of Einstein's Unified Field theory about the interchangeability of energy and matter. Equally important was his discovery that the predictability of an atomic explosion was dependent on Grid coordinates, in relation to the elevation of the sun.

His discovery of this highly secret fact was no accident. I believe that the Guardians of mankind knew that this information should be released to the public. After all, it had been acquired with the expenditure of tax payers' money! The Secret Few who control this kind of information have the arrogant conceit that the public has no right to know what is going on, at public expense. They are utterly ruthless in their worldwide operations. National barriers are treated with contempt, -- as are national leaders who attempt to expose them.

Cathie had this secret information in mind when he was invited to lecture on his Grid system to the Royal Aeronautical Society in Auckland. Before the lecture he was invited to supper by the president of the Society. In talking about the development of his ideas on the Grid he said he could predict where atomic bombs could be exploded, somewhere along a grid line on a certain date. Of course the men with whom he was having dinner were very sceptical of his claim. The coming 1968 atomic tests at Mururoa were brought up, could he predict the dates, as the French authorities were keeping that information secret. Cathie replied "Yes, the next test will be on the 25th of the month." The meal finished he went on to give his talk on the Grid and Flying Saucers. Sure enough, a bomb was exploded on the atoll on the day predicted.

The next day Capt. Cathie received a call from the president of the Aeronautical Society. It happened that this man head of one of the departments of the New Zealand government. Could he furnish the dates for the next series of bomb tests planned by

*Capt Cathie Predictions
French A Bomb Test*

*Explosions can only occur
at the following approximate
times (within an hour or two)*

	SM T.	
1968 Sept	08 22 50	
ACTUAL	08 19 00	
"	23 15 50	
"	28 21 00	28 11 00
Oct.	06 15 15	06 05 15

*If any explosion (A Bomb)
between above dates, they
must occur on one or more
of them.*

METEOROLOGICAL OFFICE
Department of Civil Aviation
- 5 SEP 1968
AUCKLAND

Above is a photocopy of Cathie's atom bomb date predictions for his government in 1968.

the French? Cathie obliged by giving the dates he had calculated for the remainder of the series. These dates were passed on to the heads of other departments in the New Zealand government, as shown in the photo reproduction on page six, and they made Capt. Bruce Cathie a prophet with honor. One of the tests was within $3\frac{1}{2}$ hours of the time he gave for that date. So with this he earned the attention, the interest and the protection of his government. His leaders wanted him to continue what he was doing in spite of the nuclear powers. There are no nuclear power plants in that country.

FREE ENERGY IS FORBIDDEN

Why this opposition to dissemination of knowledge about the world Grid system? Because it represents Free Energy! This atmospheric energy is as freely available in poor Third World countries as it is in America. Flying Saucers seen everywhere are proof of that. Their presence is a constant reminder that there are other sources of energy besides oil and nuclear power. These polluting substances will gradually become obsolete when knowledge and use of the Grid system becomes universal.

Then one day Cathie was approached by a fellow pilot of NZ's Friendship Fleet. "You know I've been seeing some funny looking antennas on certain houses here in Auckland. I wonder if they have anything to do with your Grid system?"

Cathie couldn't believe the guy at first. At this time he didn't believe many knew about it -- except those who had read his first book. The way the pilot described it they seemed to be ordinary ham radio antennas, yet they also resembled the polar grid pattern of his map, a central focus with arms radiating outward to resemble a box-like figure. The antennas made a box-like figure about nine feet square on top of a thirty foot mast.

So from the pilot he got the location of the unusual antenna which had excited the man's attention. When he got home he took out his grid map of Auckland and found to his surprise that it was on a grid line. It occurred to him then that if other similar antennas could be found in the Auckland area, on grid lines, someone else already knew about the grid and was using it! His heart fell a mile. His great discovery was not original with him after all. Some electronics experts in the area knew more about the grid than he did.

He obtained a copy of the NZ Ham Radio Log put out by the NZ version of our Federal Communications Commission, and found that that ham station had been in that location for years!

Once aware of this he looked for other ham antennas, found them, verified their locations on his grid lines, and proved to himself that his theories were no longer that, but facts, known to large numbers of people for a long time. He also then knew that controlled experiments were being carried out. He realized that the crossing points on his grid were critical, that these would be the obvious locations for radio



Captain Bruce Cathie was born in 1930 complete yet; so he is keeping an eye on them to see if more antennas will be added to the secret American system -- which may be totally automatic and not under the control of a ham radio operator.

"Has Cathie contacted any of the residents?" asked a listener.

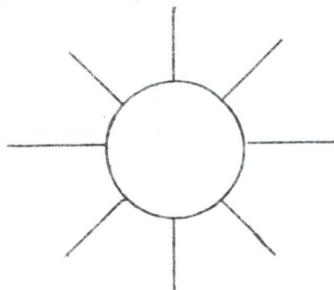
"He doesn't say that he has. They wouldn't admit it anyhow, would they?" replied Crabb. "Of course he followed his rule of letting the New Zealand government know of his discoveries. To his disappointment, he discovered that his own government apparently didn't know the real reason for the location and possible use of the antennas."

Disappointing to us too, isn't it? To learn of the clandestine operations of some American agency, possibly the CIA, in a foreign country and outside the law. This is one reason why he has cooperation from on high in his own country and why he is protected -- not spirited away. He has spread his basic information pretty widely. Foreign journalists have been given the names of people who have called Cathie and threatened him with punitive action for exposing this great secret, and letting the world know that there were these special grid antennas in Australia, France, in America.

Some of these antennas have a special box-like shape. Some have highly polished spheres that are so bright that Cathie, knowing their location on the ground, has seen them from fifteen miles away in the air. He wonders if their polished surfaces are augmented by some kind of radiant energy coming out of them.

NO ACCIDENTAL RECEPTION FROM A UFO

Cathie was put in touch with a knowledgeable American, head of an electronics company in Auckland. This is what he told Bruce about their possible use: "The needle-like, protruding elements on the ball are directional, vertical probes.



In the ball a transducer or pre-amplifier directs any signal from above down to the main antenna and this is relayed from one antenna tower to the next to a main base of receiver operations. This will prevent any accidental reception of the signal from the UFO to be picked up by any, just any, radio in the area that happened to be tuned to the right frequency. I prefer to think that the little ball on top of the receiver receives at a much higher wavelength, and then the ball's transistorized circuit, acting as a converter, reduces the signal to a lower frequency. It is then carried from one tower to another to the home receiver station."

THE "INVADER" FROM AMERICA

And that home receiver station is apparently at Kauri Point there in Auckland harbor. It is a secret, highly fenced communications center, closely guarded, costing millions of dollars and paid for by our taxes. Some of the antennas located by Cathie on grid crossing points looked more like television sites, and he suspects that the system is still incomplete -- or was in the 1960s. When it is complete, who knows?

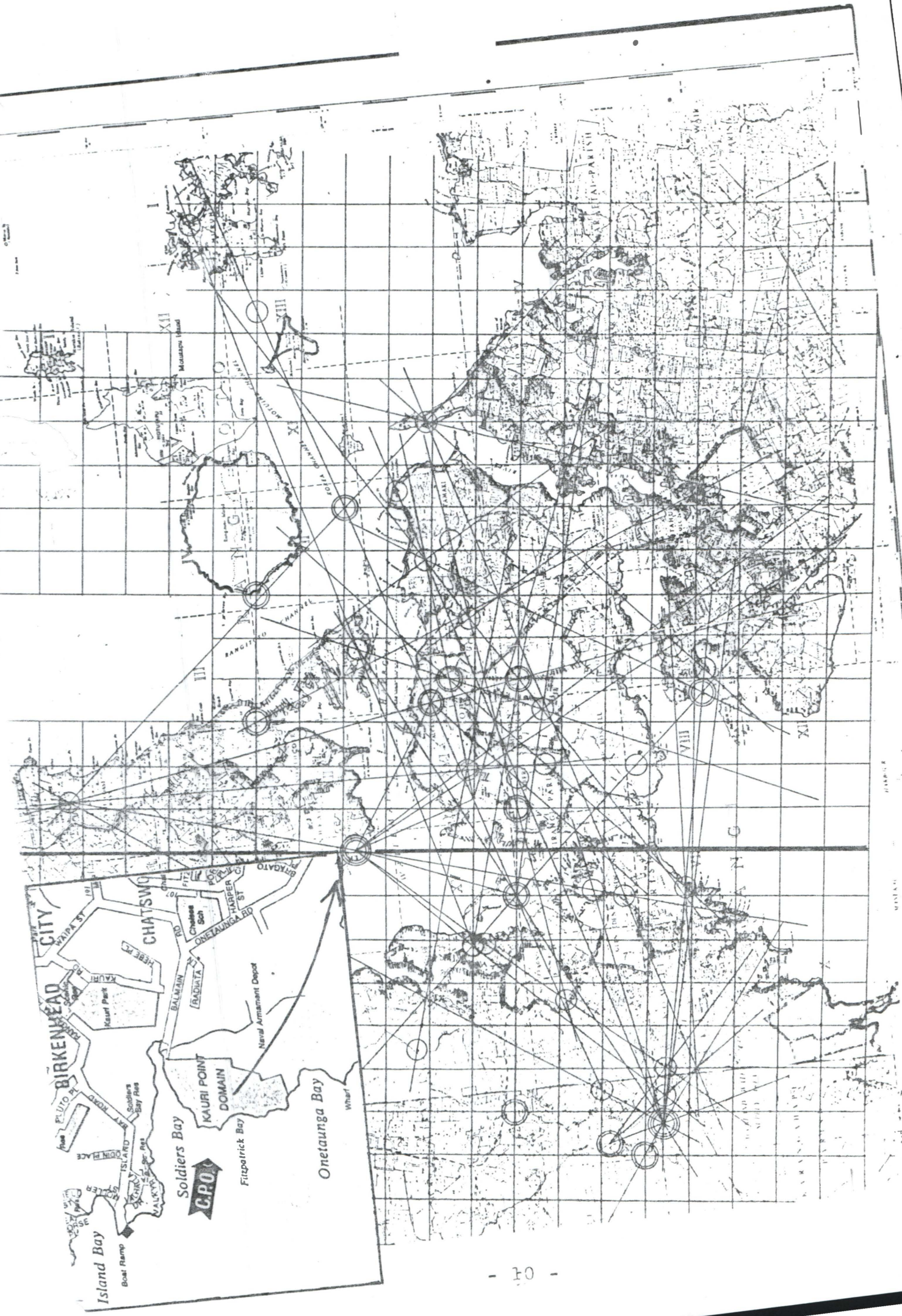
Bruce is much disturbed by the secrecy in which all this has been developed without the public knowing it. An American scientist who visited him told him that the antenna network is not under the control of the New Zealand government. So he complains that a peaceful nation is being manipulated by an outside power group controlled by no earthly government. It can dictate action on its own terms by applying political and economic leverage. New Zealand could be cut off from overseas aid if it denies entry to foreign scientists. And the scientist who visited Cathie at his home said, "The public has no right to know what is going on." An official in the New Zealand government told Cathie he would never be allowed to publish this book, Harmonic 695 -- but you see this copy in my hand. He said to Cathie, "The group controlling these experiments is all-powerful. You cant possibly beat them!" And it is an American group -- with allies in every civilized nation.

A group of students at Victoria University in Wellington, NZ heard of Cathie's radical discoveries and invited him to give a talk on it there. This was in 1969. By the way, the U.S. Air Force attache at the American embassy there was present at the lecture, at Cathie's invitation. He was incognito. After the talk was over the editor of the student newspaper came up and asked Cathie a question.

"What do you know about the American base at Kauri Point?"

"I dont know anything about an American base at Kauri Point," replied Bruce

"Well, you've got it marked on your map!" and pointed to the marked spot where UFOs had been spotted, though at that time Cathie hadn't realized its significance.



But then a New Zealand electronics technician at the Kauri Point base came and talked to him. The man wanted to know what Cathie was doing? And how much he knew about the Grid system and its potential. Before he left he gave this warning, "Don't you know what happens to people who know too much?"

Bruce was disturbed, of course, but he wasn't frightened. He believed that if the group, the Secret Few, who were behind all this made an attempt on his life they would attract too much attention to themselves. They certainly don't want this Free Energy system known at present. Oil, electricity and nuclear power -- and the billions invested in them -- would become obsolete.

THE OMEGA TRANSMITTER

There is another mysterious American establishment at Woodbourne, New Zealand, down by Blenheim on the South Island. Cathie was surprised and pleased to note that this American AFB is just 288 degrees, nautical miles, south of Kauri Point. This figure is twice the value of Cathie's speed of light harmonic. He believes that is very significant as a Unified Field relationship. Also, Kauri Point is the apex of an isosceles triangle. The other two points are at Rosebank road in Auckland and the other is on Rutland street. Two unexplained explosions have occurred at those two points in Auckland. The Rutland street location was the site of a factory which blew up about eleven years ago. A disastrous experiment attempting to draw free energy out of the atmosphere? Or was it too successful and certain Space beings wanted to stop it? Evasive explanations of the disaster were given by the local authorities, but Cathie located a woman who saw a glowing object hovering above the factory just before the explosion occurred. This information was not given out in the news reports.

This intrepid UFO researcher continues to pass along his information to the Air Attache at the American Embassy in the nation's capital, Wellington, as it develops; and he in turn gives Cathie information and encouragement. Most important, Bruce was told that his grid calculations were correct! He is aware that the Americans are stringing him along just to see what further discoveries he will make. You must realize that the Air Attache is an Intelligence officer. He is probably an expert hypnotist, certainly a graduate in psychological warfare, a really smooth character. They all are; they have to be; they're the best, thoroughly dedicated to the Secret Few for whom they really work.

Cathie was told about the great Flying Saucer research facility at Wright-Patterson AFB in Dayton, Ohio. There was the possibility that Cathie might visit the Base some time, as a guest of the U.S. Air Force, and be allowed a glimpse of some of the super-secret work going on there, seven days a week, fifty-two weeks a year; but nothing came of it.

Some of you here may remember the pilot, Mel Noel, who gave a talk here at the Anderson Research Center? In 1966? He said that Senator Barry Goldwater -- who is also an officer in the Air Force reserves -- put on his uniform and went to Wright-Patterson AFB in Ohio to see if there was a crashed Flying Saucer there, and the preserved bodies of the UFO occupants. When he tried to enter the highly secret compound he was detained by a non-commissioned officer. Barry informed this man of his intent and was sure he could be cleared to enter because the commanding officer of the Base was a friend of his. The CO was contacted and came to the entrance to the compound.

"Goldwater," he said peremptorily, "this is where our friendship ends. Get out!"

So, in effect, Senator Goldwater had his answer. Flying Saucers are real and an elite group in our government will go to any lengths to cover up that fact. It is even keeping this information from Air Force generals, if they have no "need to know". Cathie says the Air Attache in Wellington told him that some of the top scientists in the world are in the employ of the USAF at Wright-Patterson, trying to unravel the mysteries of space travel, as exemplified by the UFOs.

THE ADVANCED DESIGN PROJECT

For years it has been rumored in Flying Saucer circles that the Air Force does have a crashed UFO in its possession at Wright-Patterson, and has had since 1949. We do know for a fact that a year after the landing at Muroc, at Edwards AFB in California in 1954, the US Air Force set up an anti-gravity research project with Martin Aircraft Co., Baltimore, hiring technicians and physicists from Europe as well as America. The head of the project was a brilliant young physicist, George Trimble.

Ansel Talbert, science editor for the New York "World Telegram", wrote an article on it, quoting young Trimble: "If the United States government is willing to spend as much money on this as it did on the development of the atom bomb, the Manhattan Project, we will have conquered gravity." He said that in 1955.

So my personal belief is that some elite group in the United States has by now built Flying Saucers and is operating them -- and has been since the early 1960s. But without official pronouncements in support of this phenomenon it takes a long, long time to change public thinking and create acceptance. Several years ago I gave an illustrated lecture on Flying Saucers in the community room of a protestant church in Tempe, Arizona. A friend, Neva Dell Hunter was there. She had with her a colonel of the United States Army. He looked the type, close cropped iron grey hair, military bearing, in civilian clothes. What little he said was short and to the point.

"I heard a tape of one of your lectures in Hollywood ten years ago. Some time I wish I could hear all you know about Flying Saucers."

In the lecture I had mentioned the Saucer that crashed in

northern Mexico in 1949. In stead of denying it, he verified it by telling me the UFO was only 33 feet in diameter, not the 99 feet of our information, and "three different crews were used to bring it into the United States", and that's about all he said.

I suppose the crashed spaceship wound up in the research compound at Wright-Patterson. Obviously, the last crew to haul it to the Base had no idea of what they were carrying so secretly, nor where it came from!

"Why was it taken there?" asked a listener.

"To try to find out what it was made of, and what made it go!" I replied. "Imagine the bafflement of our best scientists, steeped in orthodoxy, that this is the only inhabited planet in the universe! There's nobody here but us chickens."

THE INFAMOUS MEN IN BLACK

Has Bruce Cathie been in contact with the Men-in-Black? The cloned agents of the Invaders? The first night he had with him 8x10 glossy enlargements of pictures of those special antennas in Auckland. He had piloted a plane down from Auckland to the nation's capital, Wellington, and had a free evening before the flight back the next morning.

Just before the takeoff from Auckland there was a switch in co-pilots. The new man had been an electronics technician for the New Zealand government for years, including a stay at the nation's research station in the Antarctic. Now he was a flyer. At supper in a Wellington Hotel that night Cathie showed him the antenna photos to back up his story of their function in the Grid system, but the man was a complete sceptic.

"There's nothing to it. You are wasting your time."

So Cathie placed the pictures back in their manila container and laid them on his lap. While they were talking a complete stranger came up to their table. He was an American perhaps, neatly dressed in a dark suit, who just barged into their conversation without introduction. He talked briefly at first about hunting and fishing, then switched to electronics, ham radio, etc., then gave Cathie the name of an electronics specialist he should meet in Wellington.

"Why dont you write it down on that envelope you have in your lap there," he urged.

So the envelope and the pictures could be claimed in the name of the person on it? Hah, hah. Cathie refused to do it.

Unabashed the stranger went on, "There's an American ship here in the harbor. I know the captain very well. The ship has some interesting radio equipment aboard. I'll be glad to take you down there for a visit."

By the way, the stranger was not alone. There were two other men at his table, also dressed in black. Disturbed by this sudden turn of affairs, Cathie excused himself and went

down to the front desk of the hotel. He wrote his name on the envelope with the pictures and asked the clerk to place them in the hotel safe for the night. Back up the stairs he found that the three strangers were gone. They hadn't come down while he was at the desk. He found his co-pilot in the TV lounge and asked if he had seen the three strangers leave.

"They left. They went to the head of the stairs and down," was the reply.

Bruce went back down to the desk and asked if anyone had come down and gone out, besides himself. The clerk said no, he was the only one. They must have disappeared into thin air for there was only the one exit from the lounge and restaurant upstairs. Before he left Wellington Cathie got in touch with the Air Attache at the American Embassy and told him of the incident and added, "Tell your agents to stop bothering me." And during the conversation the Attache did admit that there was an American training ship in the harbor. An attempt to kidnap the intrepid NZ researcher? Probably.

THE SEARCH FOR THE ELUSIVE EQUATION

Not surprisingly, agents for other powers are keenly interested in the results of Cathie's work. One day he received a phone call from an excited gentleman who demanded an interview. He had an English accent. Bruce reluctantly agreed to allow him to come to his home. After his arrival, this excitable and nervous stranger was shown all of Cathie's notes and maps. He has nothing to hide. Anyone is welcome to the information so far developed. But the stranger wasn't satisfied.

"Surely you must have another equation, one that ties all of this together!" he demanded.

"No, this is all there is, all that I have developed so far," replied Cathie.

But the stranger wasn't satisfied with that answer and insisted that Cathie must have his own "unified field" theory to top the one published by Einstein. Finally, in order to get rid of him, Bruce decided to scare him off, because of his obvious nervousness.

"You know, I'm under constant surveillance. Your presence here is no secret to certain people."

It got results. The man cleared out as quickly and as politely as he could. Thinking the visit over afterward, Cathie was sure this man knew more about the Grid system than he did. So he went over his system again, his papers and maps, and finally developed an equation which he felt did tie it all together. The Secret Few have seen to it that the academic world has been told that Einstein did not finish his work before he passed on, that the famous equation E equals MC squared did not have the necessary supporting equations. Cathie now knows this is a lie. He knows that certain scientists have been carrying out full scale experiments for years, based on that famous equation.

Einstein $E = MC^2$

Cathie grid $M = C + \sqrt{\frac{1}{C}}$

Therefore $E = \left(C + \sqrt{\frac{1}{C}}\right) C^2$ (Harmonic equation 1)

"I had the first part of a unified field equation in harmonic values," writes Cathie in his third book, "The Pulse of the Universe: Harmonic 288", "to take the next step I had to go back to Einsteinian theory, particularly that famous equation, where E is energy, M is mass and C the speed of light.

CONTROL OF PHYSICAL MATTER

"Einstein declared that physical matter was nothing more than a concentrated field of force. What we term a physical substance is in reality an intangible concentration of wave-forms. Different combinations of structural patterns of waves unite to form the myriad chemicals and elements which, in turn, react with one another to form physical substances. Different wave-forms of matter appear to us to be solid because we are constituted of similar wave-forms which resonate within a clearly defined range of frequencies -- and which control the physical processes of our limited world.

"Einstein believed that M, the value for mass in the equation, could eventually be removed and a value substituted that would express the physical in the form of pure energy. In other words, by substituting for M a unified field equation should result which would express in mathematical terms the whole of existence -- including this universe and everything within it.

"Einstein maintained that the M in his equation could be replaced by a term denoting wave-form. I had found a substitute for M in terms of the wave-form of light. So the obvious step, to me, was to replace Einstein's M with the values of C found in the Grid system. The results are above.

"I now had a harmonic unified field equation expressed in terms of light -- or pure electro-magnetic wave-form. The key to the universe, the whole of existence, to the seen and the unseen, to form, solids, liquids and gases, the stars and the blackness of space itself, all consisting of visible and invisible waves of light. All of creation is light.

"The equation, using harmonics of single C values, is that from which an atomic bomb is developed. By setting up derivatives of the equation in geometric form, the relative motions of the wave-forms inherent in matter are zeroed, and convert from material substance back into pure energy.

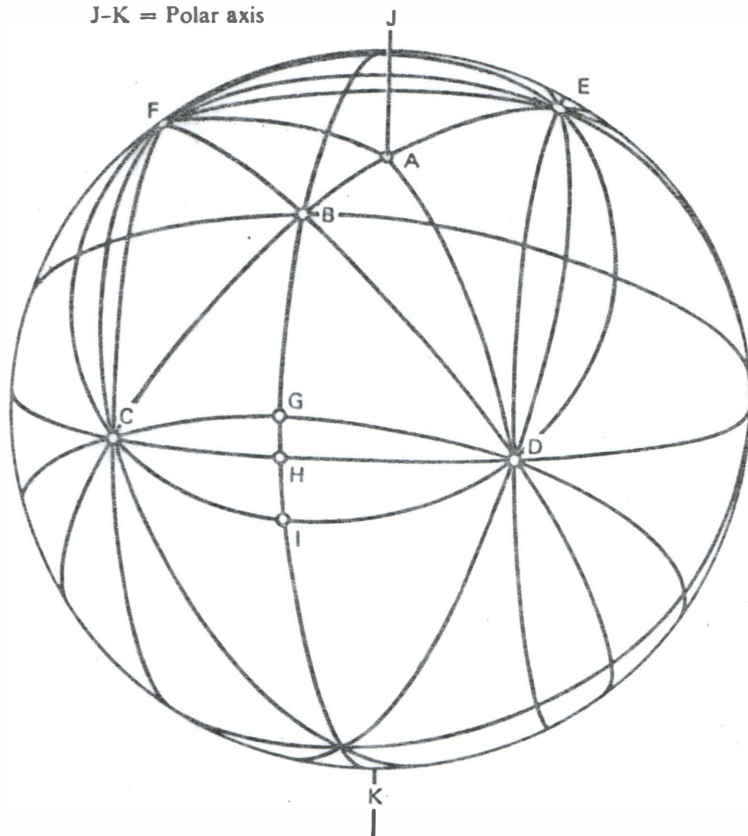
"This explained the workings of a nuclear explosive device but it still did not yield the secret of space-time propulsion. The grid system which I discovered by the study of the movement of unidentified flying objects was harmonically tuned to this

DIAGRAM 1

Showing relationship of grid structure to the geographic poles. Each of the two grids has a similar pattern, the interaction of which sets up a third resultant grid. The poles of the three grids are positioned at three different latitudes and longitudes.

C, D, E, F = Corner aerial positions of grid polar square. Similar to aerial discovered by the survey ship *Eltanin*

J-K = Polar axis



A = Geographic pole

B = Grid pole

Distance C-G-D = 3600 minutes of arc

Distance C-H-D = 3418.5 minutes of arc

Distance C-I-D = 3643.2 minutes of arc

$(3600 - 3418.5 = 181.5) (181.5 \times 4 = 726) (\sqrt{726} = 26944)$

(Reciprocal of 36432 = 27448397)

$(27448397 \div 972 = 28239) (28.239 = \text{Gravity acceleration harmonic})$

$(3643.2 - 3600 = 43.2) (43.2 \times 4 = 172.8) (172.8' = 2.88^\circ) (288 = 2C)$

tional harmonic might become evident, but my recent line of research has proved this line of thought to be incorrect. In terms of mathematical values I found that what I was hunting for was in the form of two more equations -- but what I had hold of was an equation related to the magnetic field of the earth.

"The second equation remains valid as I originally discovered it, although I have since found further evidence which relates to the gravitational field to the harmonics of light and the earth's magnetic field.

"The earth's magnetic field, as will be shown in the next chapter (of "The Pulse of the Universe: Harmonic 288"), consists

basic equation, yet a UFO does not disintegrate when it moves within the resonating field of the network. there had to be an extension of the equation which so far I had missed that would produce the necessary harmonics for movement in space-time.

DOUBLE THE SPEED OF LIGHT

"In the polar areas of the grid the geometric values of some of the coordinates appeared to be doubled up. The coordinate of 2545-584412 was doubled in the diagonals of the polar squares, with all of its associated harmonics, and in the resultant grid polar square the speed of light reciprocal harmonic of 6944 was incorporated in a harmonic of 26944. The particular coordinates are from the corner 'aerial' positions to the geographic poles. It appeared that the factor 2 preceding the 6944 served to harmonically double the reciprocal of the speed of light.

"I reasoned that a way to check this idea was to increase the value of C in the equation, and observe the changing harmonic of E to see what relative values might emerge.

"I thought at the time that a direct antigravitational

of lines of force which move in opposite directions. Field A I found to consist of 12,261.7043 lines of force per square geodetic inch and field B to consist of 8,333.333 lines of force per square geodetic inch. Therefore the field intensity one way was equivalent to field A minus field B, or 3928.371 lines of force. This I found to be the harmonic reciprocal of the grid coordinates 2545.584412

"In this third equation it can be seen that the decrease in the speed of light harmonic is equal to six times the harmonic of gravity acceleration, which is also equivalent to the harmonic of proton mass. More work will have to be done to refine this concept further, but the results appear to back up my belief that as the harmonic of light is fractionally decreased, the energy which is released is converted to form physical matter -- in this case the formation of protons in atomic mass.

"In Equation I I found that if C was made to equal 14400 - 28.2 (144000 - G), or 143971.76, then the resultant harmonic was 353 which is 2824/8, G/8.

MODIFY LIGHT TO MODIFY SPACE

"From this we can get a glimmering of how an unidentified flying object is able to create a series of resonating frequencies which alter the physical properties within and around it, thus causing a change in space-time frames of reference, in relation to the earth or other planetary bodies. The resonating frequencies of light are modified by adding or subtracting harmonic multiples of gravity acceleration, according to the planetary body being approached.

"My small calculator gave results accurate to four figures for Equation (1) 3530 (2) 3928 (3) 2694, which are quite acceptable considering that an average value for gravity acceleration is being used. Slight variations of gravity acceleration around a planetary body would have to be compensated for.

"The harmonic value of 26944 derived from Equation 3 is found in many measurements in relation to the Great Pyramid, particularly the volume of the King's Chamber, and the length of the sloping sides from each corner to the apex (726 geodetic feet, the harmonic square root of which is 269444). . . "

Harmonic Equation 2

$$\text{Field (A - B)} = \left(2C + \sqrt{\frac{1}{2C}} \right) (2C)^2$$

$$\begin{aligned} \text{Where } C &= 144000 - 3 \cdot G \text{ harmonic} \\ &= 144000 - (28.24 \times 3) \\ &= 144000 - 84.72 \\ &= 143915.28 \end{aligned}$$

G = Grid gravity acceleration

The speed of light in free space is 144000 minutes of arc a grid second and 3G (84.72) is equivalent to 169.44/2, a half-harmonic of proton mass, in the atomic nucleus.

Harmonic Equation 3

$$26944 = \sqrt{\left(2C + \sqrt{\frac{1}{2C}} \right) (2C)^2}$$

$$\begin{aligned} \text{Where } C &= 144000 - 6G \\ &= 144000 - 169.44 \\ &= 143830.56 \end{aligned}$$



The Rutland St. Factory after the explosion in 1966.

Is Capt. Bruce Cathie the first to discover this world wide Grid system? No, George Adamski came to that conclusion in 1953 when he was observing Flying Saucers passing over his girl friend's private property at Palomar Gardens, California, on a Northwest-Southeast line. We quote from his book "Flying Saucers Have Landed":

"If these craft are moving on natural magnetic force, and I believe they are, and if the vortexes of earth are natural rechargers for them, as

has been stated many times, the district in which I am located is in their path of travel, just as our airplanes use definite lanes in their path of travel between airports. So there is a strong natural vortex at Calexico and another in Santa Monica bay. A ruler laid across these two points shows the mountains just south of Palomar to be the exact center of that line."

"FLYING SAUCERS AND THE STRAIGHTLINE MYSTERY"

A French UFO researcher, Aimee Michel, came close to the secret of the Grid system in 1954 because of the great number of sightings in France that year. He had a map stuck full of pins locating the sightings but no explanation for the phenomenon. A fellow researcher suggested he connect up some of the sightings with a ruler, to see if there was a definite pattern. To his surprise, Michel found that some of the sightings could easily be connected by straight lines, though no definite pattern revealed itself to him.

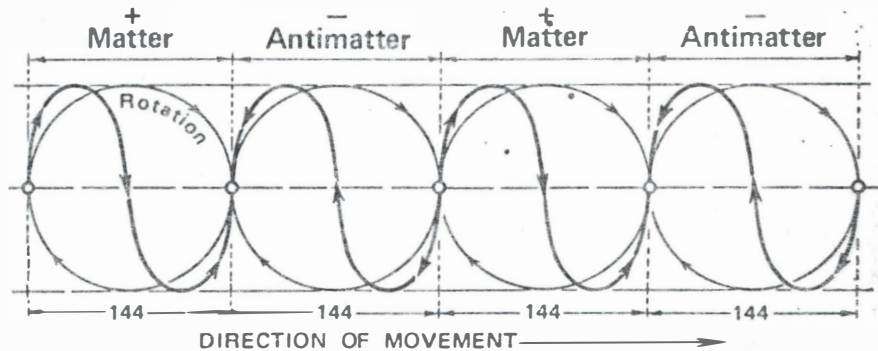
Four sightings in one day were worthy of note, Oct. 15, 1954. Their line stretched from the mouth of the Thames river, Southend, to Calais across the Channel and the little town of Air sur La Leis, then on to Niffer in the French Alps, and finally to Po di Gnocca in Northern Italy. The last Flying Saucer left notable evidence of its presence, a small crater, dirt sucked up by the vacuum of its takeoff; and nearby poplar trees were turned to charcoal! All six of them!

That is a field effect which backs up Bruce Cathie's claim that the builders and operators of Flying Saucers know how to alter the geometric structure of space. A side effect of that is to alter the geometric structure of matter!

Cathie says the only way to negotiate the great distances between planets, solar systems and galaxies is to alter the structure of space itself. We must be able to manipulate the space-time geometric which gives us the illusion of form and distance. This is done by altering the frequency of the matter-antimatter cycles which govern our perception of position in the space-time structure.

DIAGRAM 7

Showing the harmonic wave-form which creates an atom of matter and anti-matter, in alternate pulses.

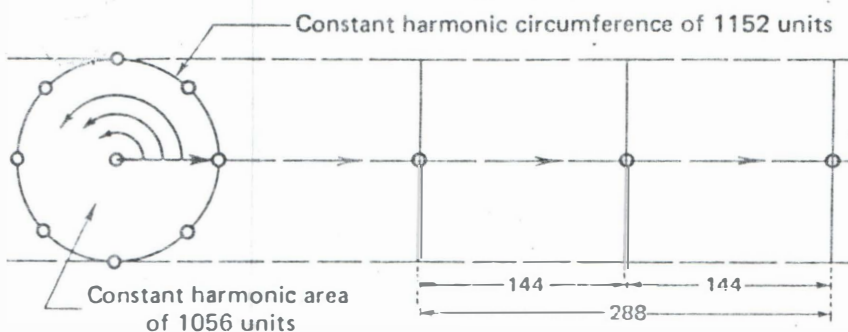


The harmonic radius of the wave-form would have a constant value of 1833464944 for the 144 elements in the atomic table. The cross-sectional area of each atom would have a constant harmonic value of 1056 (to the nearest four figures).

Einstein said time is a geometric. Alter time and we can explore the universe! This of course is what the Yogin, the Cabalist, the student of the occult does when he gets into rhythmic breathing. This slows down his heart beat and pulse. Dr. Andrew Puharich, in his book "Beyond Telepathy" has a couple of chapters of math on that subject.

SPACE-TIME MANIPULATION, HOW TO DO IT

Puharich does prove, to his own satisfaction at least, that slow, deep, rhythmic breathing -- done with firm intention -- alters the time factor. This allows consciousness to be released from the body. He makes the interesting claim that gravity is one of the forces that holds consciousness in the physical form, and time is one of the factors in the gravity equation. A change of time changes the other values. This is the goal of the Yogin or the Cabalist when he wants to throw himself into trance. It may be that Puharich's math supports Cathie's and vice versa but I haven't made any effort to do that yet.



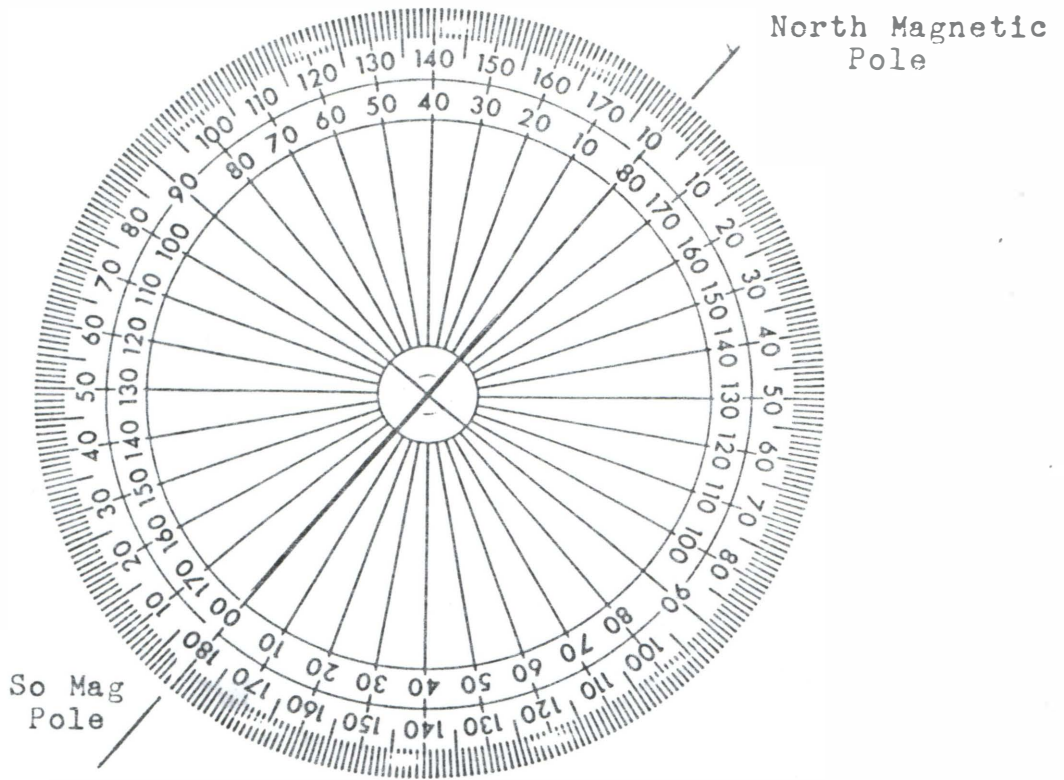
Volume of cylindrical space swept by atom = 304128 units
Reciprocal of 304128 = 3288

the basic pulse rate of the earth's magnetic field, 7.8 Hertz or cycles per second. This was about the time a German mathematician, Schumann was coming up with the same figure in the late 1950s. But Nikola Tesla beat them to it by over fifty years! He proved it with his giant magnifying transmitter at Colorado Springs in 1899. No doubt that town is on a master grid vortex or crossing point.

Mother Earth

Basis of Cathie's Philosophy

360 Degree Circle



5 in.

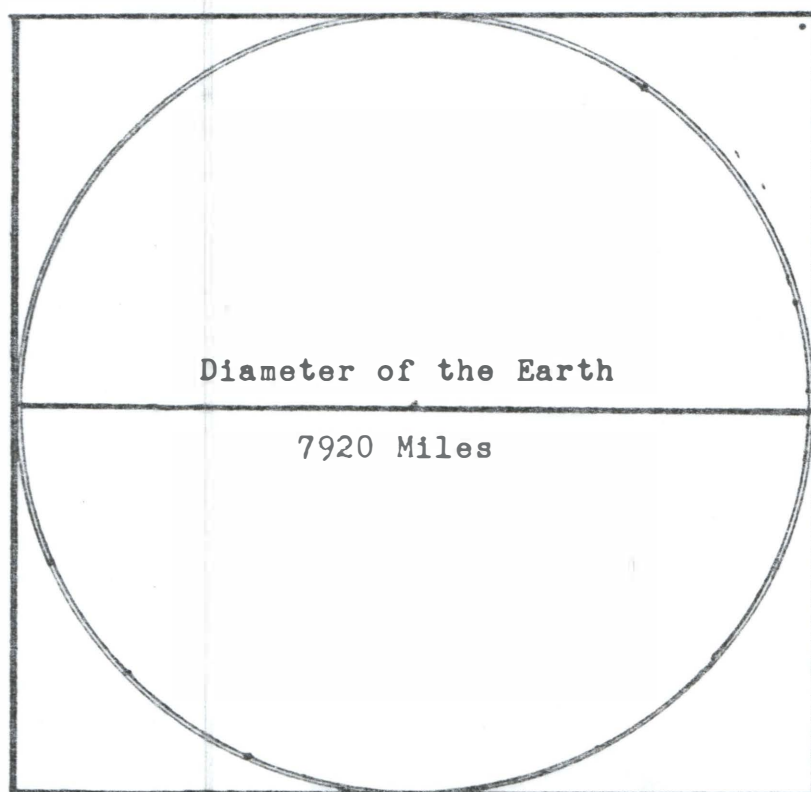
4 in.

Pythagoras

Right

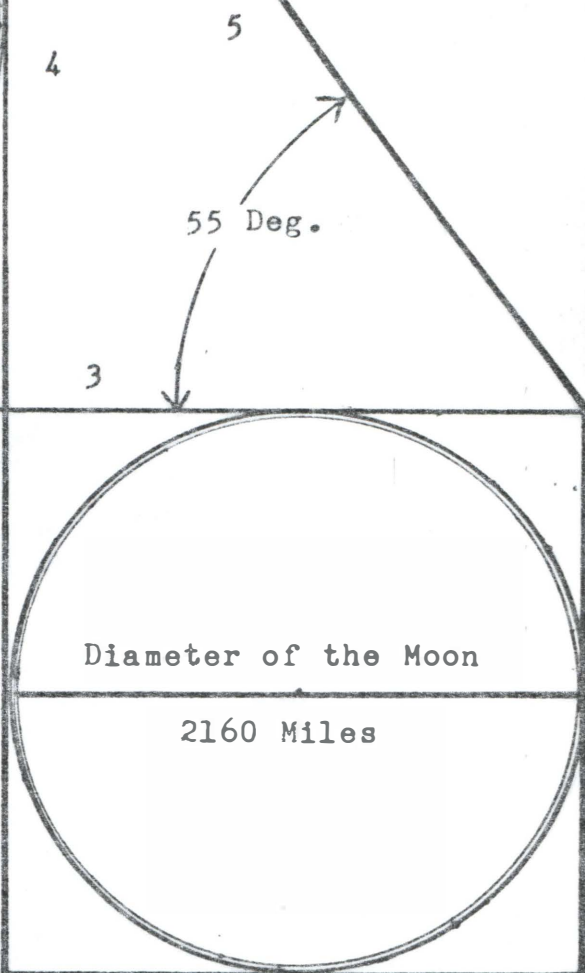
Triangle

3 in.



SQUARING THE CIRCLE

The 3-4-5 relationship of Pythagoras' right triangle is demonstrated in the comparative diameters of the Earth and the Moon.



THE SYSTEM OF UNIVERSAL HARMONICS

The academic world derided Cathie's world Grid system. They "maintained that the division of a circle into degrees and minuts of arc was a random decision made by mathematicians in historical times and was therefore a purely arbitrary method of measure. The division, according to them, could just as well have been into any number of equal parts".

Cathie maintained, in "Pulse of the Universe" that "the division of the circle must have been made due to considerations of a geometric nature, coupled with that of natural law. I had found through trial and error that only angular measure in degrees and minutes of arc, in multiples of base 10, could be utilised to set up a system of universal harmonics.

"I found that this method was the only possible way to measure the harmonic relationship between light and matter regardless of the size of the body in question, be it an atom or a mass the size of Jupiter. . . All the work that I have done to date indicated to me that the mathematicians of old had a knowledge of the universe which we

are only again beginning to understand. The final solution to this argument could be overcome only by the discovery of a geometric connection between the harmonics of light and the harmonics inherent in the division of a circle. As I had based my light values on minute of arc measure there must be some type of geometric arrangement which would tie them together."

THE SAGE OF CROTONA

The geometric arrangement Cathie was looking for was found in John Mitchell's book, "The City of Revelation"; and the revelation was in the legendary mathematics of the Greek philosopher of the Sixth Century B.C., Pythagoras. Teaching in his academy on the south coast of Sicily around 540 B.C. and explaining the "music of the spheres" to his pupils, Pythagoras gave the "key to the relationship of the speed of light to the circle as the humble right-triangle, with sides of the ratio of 3, 4 and 5".

Mitchell showed that "the circumference of a circle struck from the center of the earth and passing through the center of the moon would very closely measure 31,680 miles, which is also the equivalent of the perimeter of the square containing the earth.

THE REVELATION OF THE COSMIC CANON

"Mitchell then went on to state that if the outer corner of the square containing the moon is joined to the corresponding corner of the square containing the earth, the triangle thus formed has sides of 2160, 2880 and 3600 miles. If divided by their highest common factor, 720, these numbers become 3, 4 and 5. He follows on to say that 'confronted with facts such as these, it is scarcely possible to avoid the conclusion, orthodox in every age but the present, that the cosmic canon, inherent in the solar system as in every other department of nature, was revealed to men. It was not invented by them'."

Cathie had already demonstrated the figure 144 is a pure harmonic of the speed of light in the earth's atmosphere (144,000 kilometers per second, or 186,000 miles per second) and half of 144 -- or a half wave -- is 72. "If we now apply this to the Pythagorean right-angled 3,4,5 triangle and extend each side in this ratio, then the figure will now have sides of 216, 288 and 360 units. The harmonic proportions thus derived are equal to:

$$216 = 21600 = \text{minutes of arc in a circle}$$

$$360 = 360 = \text{degrees in a circle}$$

$$288 = 144 \times 2 = 2C, \text{ where } C = \text{speed of light}$$

"It appears from this that the harmonic of light has a very definite relationship with the geometry of a circle, and that the early mathematicians were fully aware of this fact.

"If a triangle in this proportion is laid out in minutes of arc upon the surface of a sphere, then the combined angles formed by the corners of the triangle and the centre of the sphere are:
 $216 + 360 + 288 = 864 \text{ minutes} = 14.4 \text{ degrees of arc.}$

"This again creates a harmonic in resonance with the light factor of 144. Can the critics still deny that the geometry of matter is directly related to the harmonic interweaving of light itself? There is no substance in the absolute sense. We live in a reality of unreality. All is an illusion and the stuff that dreams are made of. Our physical world is nothing more than a resonating ball of light and shade."

FREE ENERGY FOR THE ASKING

"This highly charged ball is electrical energy in static form. If this charge is brought to a harmonically tuned resonance with properly constructed equipment it can be drawn off under complete control, and applied in much the same way as power from a hydroelectric station. Theoretically it could also be possible for private consumers to draw off small amounts of power at geometric points scattered all over the earth."

Nikola Tesla demonstrated this with a small, tuned receiver and electric light which he could carry with him. With a flip of the switch he could cause the bulb to light up, wherever he was, drawing energy only from the surrounding atmosphere. He proved that there were vortex or nodal points where greater concentrations of this free energy were available, Colorado Springs in 1899, Long Island, New York in 1904. He caused a 160 foot tower to be erected on Long Island. He broadcast a beam of energy to a bank of incandescent light bulbs 26 miles away. These were in circuit with a tuned receiver. The bulbs lit up. But the effect on his chief financial backer, J.P. Morgan, Sr., was negative. Tesla became a non-person to Wall Street. We don't know what threats the Yugoslavian inventor received, but Cathie hasn't refused to talk about those he got!

He was warned that if he continued on with his research and published his findings, strange things would happen to him. That was stick. He is a brave man, besides being a canny Scot. He didn't yield. Then came the carrot. An offer was made to buy him off, to become a paid member of a prestigious scientific group at a tremendous salary. He refused that, too, for it would have tied him up in a secrecy contract with no right to publish. He let his government know about these threats and promises. The names are on file in Wellington.

He makes this observation. "Power groups cannot understand a person who refuses to be bought."

THE MEN-IN-BLACK?

"What about evil influences from invaders coming from outer space?" asked a listener.

"You mean the Lunar mafia, the men-in-black?" I replied. "Yes, we have to take their probable influence into consideration. After all, the Extraterrestrials working with our scientists in reconstructing the Grid system, are cooperating with this super-secret group of Earthians. The MIB seem to have unlimited powers of telepathy, hypnosis, materialization and dematerialization. So the leaders of the CIA, the KGB, the Office

of Naval Intelligence (ONI), Air Force Intelligence, etc., must be in a frenzy at times, not knowing for sure that Agent X is actually one of our own or a temporary humanoid mockup from some Extraterrestrial agency on special assignment, and who can instantaneously dematerialize when his mission is accomplished. Inter agency rivalry for control of the planet is multi-dimensional and Capt. Bruce Cathie has lifted only one small corner of the secrecy rug.

KARMICALLY CLEAN

Apparently Cathie has earned the right to protection, not only from his own government but also from the to us invisible Guardians of the planet. He does his research and publishes the results, not for personal glory or selfish gain, but for the sake of mankind. As long as his dedication is true to that principle, the invisible teachers of mankind will see to it that he gets necessary information, one way or another. Mitchell's explanation of the Pythagoras right-triangle is a good example -- and the great Greek Sage is a teacher, believe me! Still active, still functioning 2500 years after self-less dedication there at Crotona. Was he aware of the Grid system? Probably. Plato certainly taught it at his famous Academy in Athens. He was a student of Pythagoras. Was the Sage of Crotona aware of cosmic influences affecting mankind? Of course!

The references to certain stars and constellations are a clue. Consider Orion the Hunter and the sweet influences of the Pleiades in the Bible. Then there is the Great Bear constellation.

Years ago some Englishmen became interested in the obvious alignment of certain stone monuments and markers in Britain. The straight lines connecting them were called Ley Lines. Is this recognition of the Grid system by some long forgotten civilization? What else? Photographs of some of the markers were fogged by radiant energy coming from the stone. Perhaps that extra energy helped stimulate the growth of crops.

The Ley Lines in Wales ran in north-south directions and were called Arthur in Welsh. Arthur is also the name for the Great Bear constellation in that language. Any connection with King Arthur and his Round Table of 12 knights? Probably. There are 12 constellations beaming certain types of energy to the Solar System and the earth. Greek mythology characterized these energies as the 12 labors of Hercules.

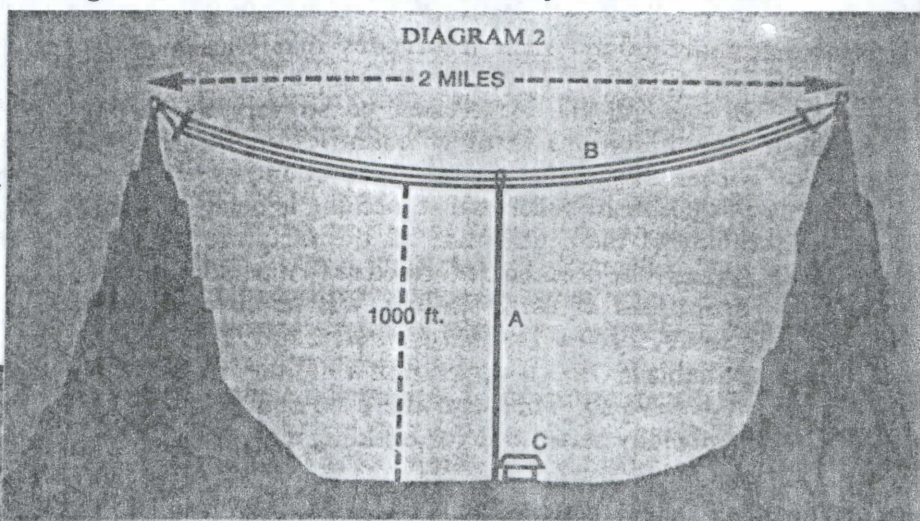
STONEHENGE, THE COSMIC CLOCK

Now, Cathie has the right kind of mathematics, based on spherical geometry, to uncover the design secrets of ancient monumets and their locations. For instance the Aubrey circle of Stonehenge on Salisbury plain there in England. The diameter of the circle is 287.8 feet. Remember the speed of light harmonic, 144? The Aubrey Circle is double that, 288 or 2C, a significant factor in a Cathie equation.

Thus Cathie believes that Stonehenge is a gigantic transmitter and receiver of signals from heaven, a properly tuned instrument of the world-wide Grid system. Here's something you and I wouldn't know unless we were experts in radar. There is a high wall around some radar stations so the antenna won't pick up clutter, ground clutter. The high wall creates what they call an artificial horizon. Well, Stonehenge used to have a high wall around it, made of chalk. It was six feet thick and 20 feet high.

THE OMEGA TRANSMITTER OF THE U.S. NAVY

University students protested the erection and use of United States communications stations in New Zealand, to no avail of course. The Omega is rather unusual in that it has an antenna two miles long. So a mountain valley about that wide and a thousand feet deep will do. Of course it must be on a master Grid line. Navy scientists found an ideal location on New Zealand's South Island, and obtained permission to set up an Omega transmitter.



THE BASIC OMEGA TRANSMITTER



Survey map showing calculated position of Omega station
Latitude 43° 08' 09.6"
Longitude 171° 48' 43.9"

ter there. Cathie found that the longitude and latitude coordinates fit into his Grid system very well.

I was a soldier stationed on the island of Oahu in Hawaii in World War II. I well remember news stories of a giant Navy transmitter being set up in Waipio Valley on the windward side of the island from Honolulu. Ostensibly it was for communicating with submarines far at sea, but in view of Cathie's discoveries of light and gravity harmonics one wonders if Navy scientists did have knowledge of the Grid system that early on? After all, the Philadelphia Experiment took place in 1943! There is also the side effect of weather control. Hawaiians complained that

the Navy broadcasts had affected the condensation of mist in Waipio valley. The mists and drizzle so often a characteristic of the valley had practically disappeared. There are other Omega transmitters, in Norway, Trinidad and New York state. These we know of. They are surely on grid lines and possibly at grid crossing points.

PUTTING GRID POWER TO WORK

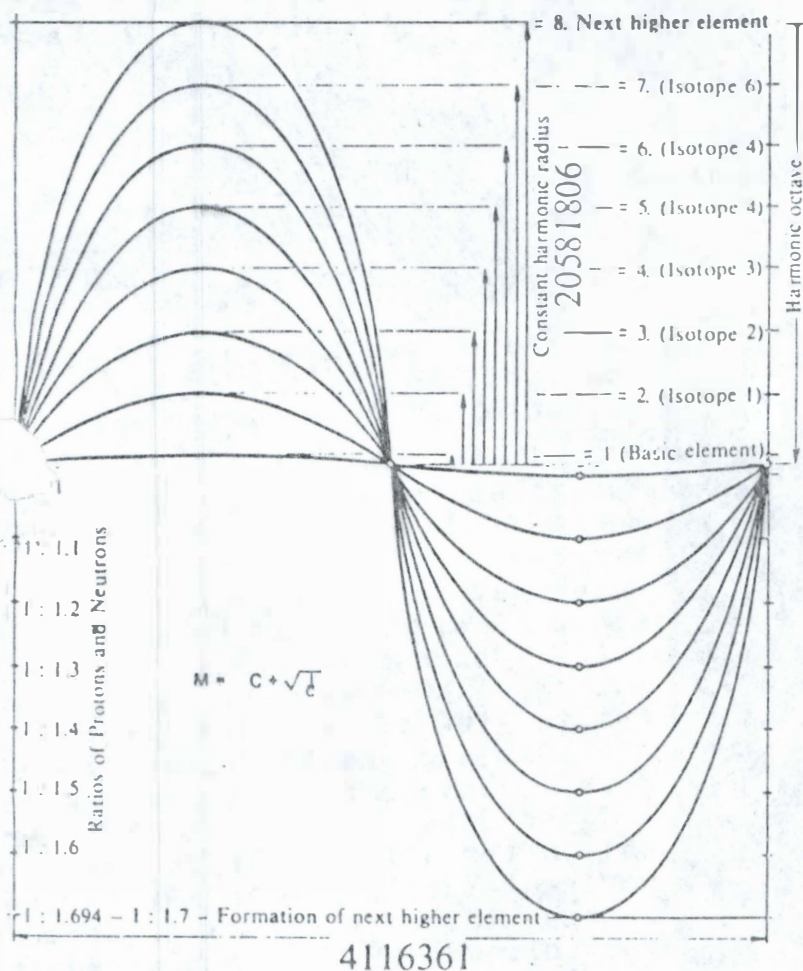
No doubt some of you have heard of Coral Castle, 30 miles south of Miami, Florida and may have even visited the spot. The magic by which this little Lithuanian, Leedskalnin, carved and erected those huge coral blocks is still a mystery -- unless one has a working knowledge of the geometrics of space-time, and he did. He weighed only a hundred pounds.

No one saw him erect those huge blocks of coral. Nor did they see any kind of mechanical equipment, cranes, hoists, even block and tackle, by which they could be erected! Some were estimated to weigh as much as 30 tons. To answer the questions of the curious visitors he published a little booklet, claiming he had discovered the secret of anti-gravity.

DIAGRAM 4

Showing the harmonic wave formation of a basic element and the six associated isotopes.

WAVE FORM OF ELEMENT



"I have discovered the secrets of the pyramids. I found out how the Egyptians, the ancient builders in Peru, Yucatan and in Asia raised and set in place stones and blocks weighing many tons."

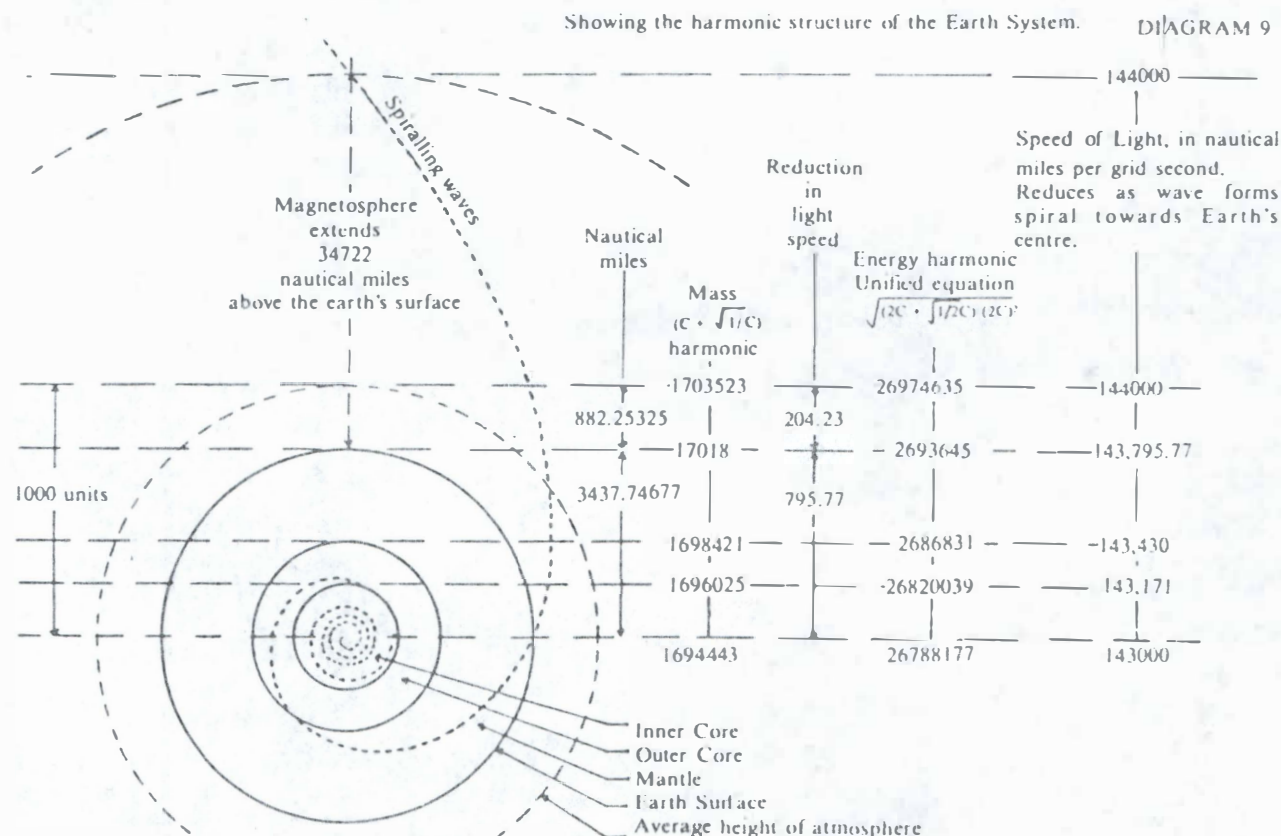
His telescope was an upright monolith about 15 feet high and estimated to weigh 30 tons. In the top or upper end of this was cut a perfect circle hole with slender pipe "cross hairs" in it. Some distance away from this on the ground was a much smaller and lower coral point. Sighting over this point and through the cross-hairs at night, one can see that this telescope is permanently on the Pole Star! All the other stars in the northern heavens circle around Polaris. Is this one of the factors in the gravity equation? Evidently Leedskalnin had proved it to his own satisfaction. He said, "The North and South Poles are the Cosmic Force."

They hold together the earth and everything on it, turning the earth around on its axis. The North and South poles' individual magnets and the neutral particles of matter, these three things are the construction blocks that hold everything together."

It seems that the "neutral particles of matter." are represented by the Zero line on Cathie's Diagram 7 on page 19, and in the sky by the Pole Star. It seems that Leedskalnin cracked that secret of mind over matter and Bruce Cathie is well on his way to doing the same. Using his curvilinear math he found that Coral Castle is located on a Grid crossing point, with the correct harmonic relationship with the North and South magnetic poles.

It was only after he had published his discoveries that Cathie learned of the spherical geometry developed by the great German mathematician, Bernhard Reimann, in the 19th Century; but apparently it was only Albert Einstein who picked it up in school and carried it forward to its logical conclusion in the atomic bomb. It was Reimann who said there are no straight lines in the universe, only curved lines which eventually come back to their beginning, so well illustrated in oriental philosophy with the Serpent swallowing its tail.

Copies of Bruce's latest book, "Bridge To Infinity", can be obtained from him for \$27 airmail. His address: 158 Shaw Road, Oratia, Auckland, New Zealand. Phone 09-818-4291



Not to scale.

One nautical mile is equal to one minute of arc, subtended at the Earth's surface. All measurements are relative to this minute of arc value.

QUARK ENTERPRISES LTD

COMPUTER SALES ::: PUBLISHING

158 SHAW RD, ORATIA
AUCKLAND
09 Telephone 818-4291

Oct. 26 1983

10/31/83

Mr Riley H. Crabb
Director
The Journal of Borderland Research
P.O. Box 548
ata
California, 92083

Dear Mr Crabb,

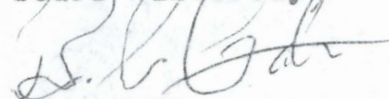
As you have shown interest in my research in the past I have today mailed a review copy of my fourth book to you for comment. The title: The Bridge to Infinity, Harmonic 371244. It contains up-dated material from my earlier works plus much more new data which I believe will promote debate.

All the larger publishers now refuse to handle my work. Last year about 10,000 of my books were destroyed(put through the shredder)I believe that pressure is being applied in order to close me down.

To combat this my wife and I have formed our own small publishing company and from now on will publish our own material.

If any of your readers are interested in my work I can mail copies of the book direct to them for \$19-95 plus \$2-40 surface postage: \$7-00 airmail.

Yours Sincerely,


Bruce L. Cathie