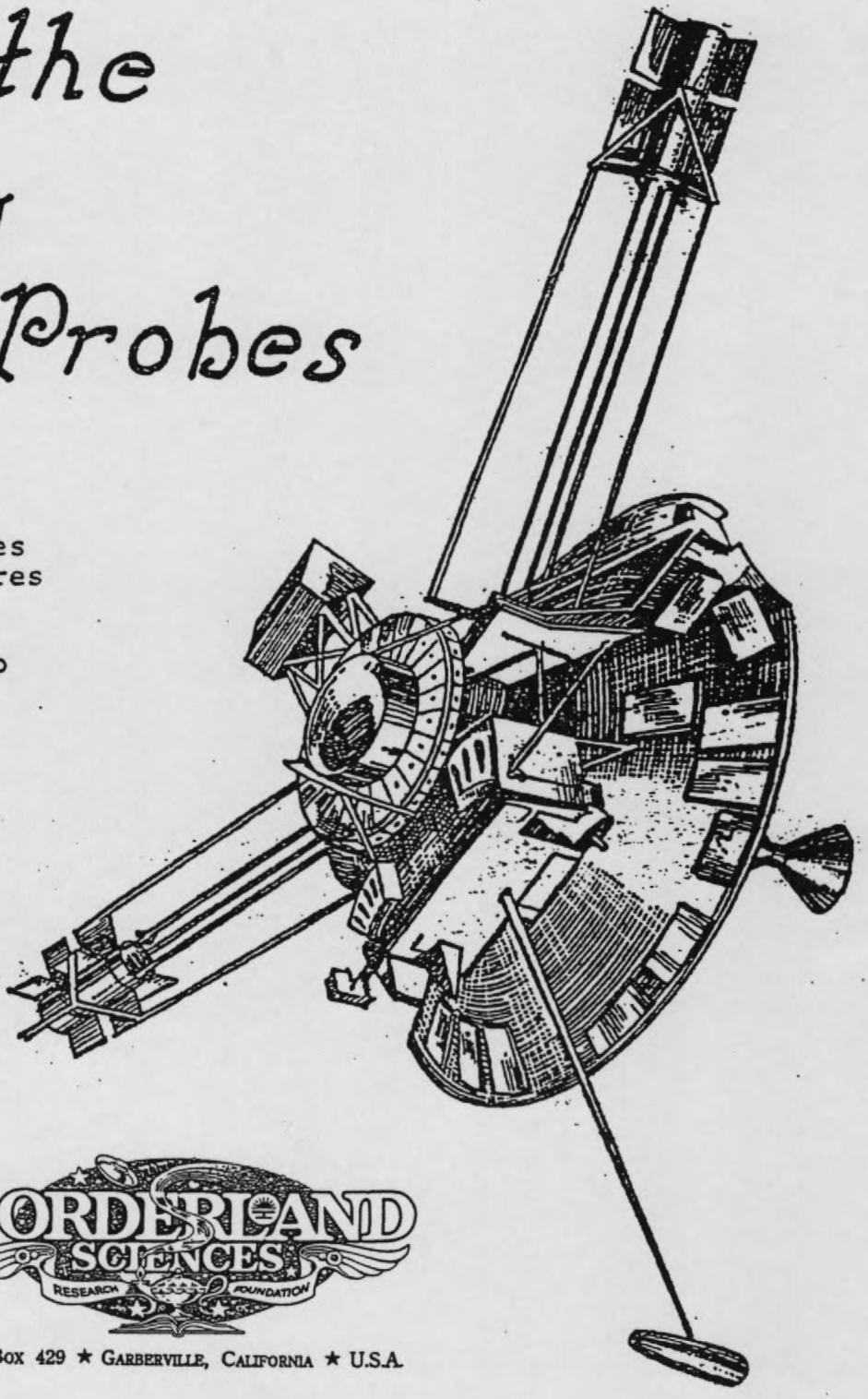
Flying Saucers and the Coming Space Probes



The Second In A Series
Of Illustrated Lectures

by

Riley Hansard Crabb
Director BSRF

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BORDERLAND SCIENCES
RESEARCH FOUNDATION

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FLYING SAUCERS AND THE COMING SPACE PROBES

By Riley Hansard Crabb

A lecture review of some aspects of the UFO phenomenon, now in its eleventh year (1958), and a comparison of some of the problems of space travel as revealed by the Visitors from outer space, with our own plans to send manned vehicles to Mars and Venus.

By this time many of you have seen the recent movie, "The Barbarian and the Geisha". As you recall, the plot is based on the actual experiences of Townsend Harris, first American Consul to Japan in 1852. John Wayne, playing the part of the Consul, had the unwelcome task of trying to get Japan to join the community of nations.

When he landed at the seaport town he was received with open hostility by the Governor of the district. The Consul and his assistant were given a house to live in, but they were almost completely isolated from the community for five weeks.

Harris wasn't even allowed to send his credentials to the Shogun at the nation's capital, Edo. The Governor informed the Consul that the Bonzes and the Barons, the men of power running Japan as a closed corporation, with great profit, were split wide open on the question of extending recognition to this Visitor from outer space -- excuse me, to this alien from overseas!

The Barons knew how disturbing this alien or barbarian and his radical ideas and ways would be to their country. They knew only too well how delicate was the balance of power and control they held over the social, religious and economic life of Japan. So the conservatives were <u>against</u> letting the barbarian and his assistant into Japan. The liberals were <u>for</u> recognition and acceptance, and for the inevitable changes to come.

There must have been a compromise at Edo for finally the Consul was brought to the capital with great pomp by the district Governor and presented to the Court. Harris was on display like some prize specimen for a zoo; but he was told that one of the older Barons, one of great family and prestige, was favorably impressed and would throw his vote to the American.



The next day there was an exhibition of military power and skill for the Barbarian. Riding at full speed through the lists on horseback, Japanese archers showed off their ability at splitting targets with bow and arrow. Then, to the horror of most, but to the extreme satisfaction of the conservatives who engineered the assassination, a horseman riding the wrong way drove an arrow through the head of the Baron who favored recognition of the American Consul!

The reactionary Bonzes and Barons were frustrated, however; reaction against them set in because of the murder and sentiment swung toward Harris, the American, and his cause. In desperation the die-hards ordered the Governor of the seaport district to murder Consul Harris. When he went to the Consul's room he found the Geisha in what he supposed was the Consul's bed. He managed to control his raging desire to kill her for foiling the plot and committed hara-kiri (suicide) himself.

As I watched that historical spectacle unfold on the movie screen I couldn't help but think of our own closed society, and of the violently negative reactions of the men of power -- MIRO, the Military-Industrial-Religious Oligarchy -- when the reports of the Visitors from outer space hit our nation's capital in the summer of 1947. Just as we invited the Japanese to join the community of nations a hundred years ago; so the Visitors are asking us, and the rest of the civilized world, to join the community of planets in our solar system, the Interplanetary Federation.

So far, the die-hard conservative leaders in our social, economic, political and religious life -- and the "thrones, powers and principalities" behind them -- have successfully resisted the invitation.

Of course a few liberal leaders have tried to get the facts on Flying Saucers out from under Top Secret security classifications and to us, but so far they haven't been successful. Revealing glimpses of the conflict over this between conservatives and liberals in Washington are contained in Major Donald Keyhoe's books, "Flying Saucers Are Real", "Flying Saucers From Outer Space", and "Flying Saucer Conspiracy".

As a member of Borderland Sciences Research Associates since 1951, I have been given information which leads me to believe that top people in our government and in other governments throughout the world have been contacted directly by the

Visitors or their agents. At the same time our Intelligence agencies have been gathering factual reports on Flying Saucer sightings and landings from the best qualified observers: military and civilian pilots, CAA airport tower operators, radar operators and others trained and paid with our tax money to watch the skies.

THE "SILENCE POLICY" IN ACTION

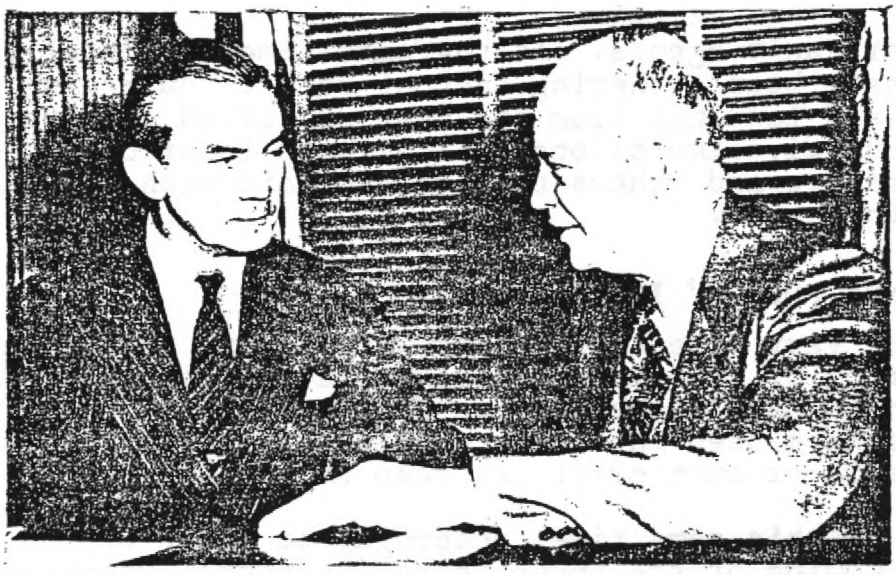
At the very time these facts were coming to Washington in the spring of 1948 an official press release said: "All reports up to date about unknown flying objects in the earth's atmosphere have been carefully examined. No single clue for the existance of such craft has been found."

Also at this same time, according to Gavin Gibbon in his book "The Coming of the Space Ships", a secret report dated April 28, 1948 was being circulated in the Pentagon. It said, "In the atmosphere surrounding the earth there are observed from time to time, disc-like projectiles that are undoubtedly steered and controlled by an intelligence. . . the positively determined speeds are comparatively higher than those presently attained with known types of aircraft. . . higher than our current technological knowledge would seem to permit. . . The values of acceleration are also above the limits considered normal by us. . . neither in hovering nor in flight are they audible. . . "

One of the men in Washington who undoubtedly received this report and read it was our first Secretary of Defense, James Forrestal. I suppose he could be considered one of the men of power in America. Prior to entering government service he had been president of Dillon, Reed & Co., an ultra-conservative banking firm of Wall Street. He was also a devout Roman Catholic of Irish ancestry. Major Keyhoe notes in "Flying Saucers Are Real" that Forrestal set the official policy of debunking Saucers as hallucinations. In view of what happened in Japan nearly a hundred years earlier, Forrestal's alleged suicide may be strangely significant -- if he experienced a sudden change of heart regarding the "silence policy".

True, Forrestal had arranged for the publication of a couple of articles debunking Flying Saucers in the "Saturday Evening Post" in the spring of 1949, not long before his violent death near the end of May, a fall from the 16th floor of the Naval Hospital at Bethesda, Maryland. The articles were by staff writer Sidney Shallett.

And it is true that our first Secretary of Defense was under tremendous emotional strain at the time. He lost out



The Secretary of Defense conferring with General of the Army Eisenhower upon the latter's return to the Pentagon as a consultant to the National Military Establishment. February 1949.

in the struggle with the newly re-elected President Truman to obtain approval of a huge military budget. Forrestal was only too keenly aware of the world-wide menace of Communism, especially to his own religion, Roman Catholicism. As a student of history he had seen what the Reds did to the priesthood of the corrupt Russian Orthodox Church, destroyed it. Perhaps he thought that whatever was good for the Church was good for America, but Truman put America first -- and the pressing need for a balanced budget at that time.

Of course if we did recognize the Visitors and strike a bargain with them, we could use their superior equipment in the coming all-out fight with Russia, perhaps that was Forrestal's reasoning. Anyhow, the "silence policy" on UFOs was publicly set in 1949 with those "Post" articles and has remained unchanged to this day.

WHY DONT THEY LAND OPENLY?

A common question at the end of lectures like this is, Why dont the Visitors land on the White House lawn or some other public place and demand press, radio and TV coverage, thus breaking the silence imposed by the Conservatives?

I have found no better reply to this than the one received from a Visitor by Dan Fry in April 1954. You'll find it on page 24 of Dan's little book, "Alan's Message To Men Of Earth". This is what Alan said: "From the practical standpoint, you know as well as we that if we were to land

our craft near the seat of your government, we would immediately be surrounded and taken in charge by those military forces whose duty it is to protect the heads of your government from possible danger. We would be questioned for hours, perhaps days before any request which we might make would be given any consideration.

"We would be forced to display our superiority in the realm of material science. Once this superiority had been demonstrated the military leaders would inevitably adopt the position that it was imperative that their country acquire and 'protect' this advanced scientific knowledge. The attitude of your government, in common with the governments of other advanced nations on your planet today, is that all new knowledge -- particularly scientific knowledge -- is the property of the state. . . any information which your government might acquire concerning us, our craft, or our knowledge would be considered the most vital 'military' secret they had ever possessed."

IT HAPPENED IN OLD MEXICO

And if you dont think our military leaders would be eager to make a deal with the Visitors for the use of their superior equipment, there is plenty of historical evidence to support Alan's logic.

Let's go back to 1519, to the fateful day when the greedy, power-mad Spanish pirate, Cortes, landed on the coast of Mexico, near what is now Veracruz. To the Tlaxcalans occupying that part of the Aztec empire, the Spaniards with their white skins, their shining armor and their vastly superior firearms were literally out of this world!

The Axtec empire was a closed society in a delicate state of political balance -- as is ours today, and the "visitors' of 1519 upset that balance. The Tlaxcalans were out of political favor with Montezuma, the emperor, and the ruling party at Mexico City. The Tlaxcalan leaders made a deal with Cortes. They used him, his handful of Conquistadores, and their superior weapons to march on Mexico City and turn the tide of battle in their favor. The rest is history, as you know; Cortes went on to shatter the Aztec empire in the conquest of Mexico. The Aztec civilization is gone now, overwhelmed by a superior culture from overseas.

This is the very thing the conservative Buddhist priests and Barons of Japan feared with the arrival of the Americans in mid-19th Century. And they were right. The feudalism of that day is gone. This is the thing that the power barons and religious oligarchy of America fear today, with the knowledge of the arrival of the Visitors from outer space.

HAS THERE BEEN AN ACTUAL LANDING?

We members of Borderland Sciences Research Associates have been informed that there was a landing of several space ships at Edwards Air Force Base in the California desert -- about a hundred miles northeast of Los Angeles. This landing occurred in February 1954, about two months before Dan Fry had his interesting conversation with Alan in the Oregon woods.

I should judge that the Visitors made two fairly serious attempts to break the news blockade, one in 1948 and another in July 1952 when UFOs spent hours in the skies over the nation's capital. From our point of view as ordinary citizens, this third attempt in 1954 was no more successful than the others; for it certainly didn't become public knowledge.

One of the members of Borderland Sciences Research Associates was invited up to Edwards, at Muroc Dry Lake, to view the Flying Saucers on display there. Gerald Light described this experience in a letter to our director, Meade Layne, written April 16, 1954. I'd like to read one or two portions of it from our journal of borderland research, the BSRA "Round Robin" of Aug-Sept 1958:

"I have just returned from Muroc. The report is true -- devastatingly true! I made the journey in company with F.A. (Franklin Adams) of the Hearst papers and E.N. (Edwin Nourse) of the Brookings Institute (Truman's erstwhile financial adviser), and Bishop M. (McIntyre) of Los Angeles.

"When we were allowed to enter the restricted section. . . I had the distinct feeling that the world had come to an end with fantastic realism. For I have never seen so many human beings in a state of complete collapse and confusion as they realized that their own world had indeed ended with such finality as to beggar description. The reality of the 'other-plane' aeroforms is now and forever removed from the realm of speculation and made a rather painful part of the consciousness of every responsible scientific and political group. (By political group Light must have been thinking also of McIntyre's Roman Catholic Church. The Bishop has also been Richard Nixon's spiritual counsellor for years.)

"During my two days visit I saw five separate and distinctive types of aircraft (Flying Saucers) being studied and handled by our Air Force officials -- with the assistance and permission of the Etherians! I have no words to express my reactions. . . President Eisenhower, as you may know, was spiritied over to Muroc one night during his visit to Palm Springs recently, and it is my conviction he will ignore the terrific conflict between the various 'authorities' and go directly to the people via radio and television -- if the impasse continues much longer. From what I could gather, an of-

ficial statement to the country is being prepared for delivery about the middle of May.

"I will leave it to your own excellent powers of deduction to construct a fitting picture of the mental and emotion pandemonium tnat is now shattering the consciousness of hundreds of our 'authorities' and all the pundits of the various specialized knowledges that make up our current physics.

"In some instances I could not stifle a wave of pity that arose in my own being as I watched the pathetic bewilderment of rather brilliant brains struggling to make some sort of rational explanation which would enable them to retain their familiar theories and concepts. And I thanked my own destiny for having long ago pushed me into the metaphysical woods and compelled me to find my way out.

"To watch strong minds cringe before the totally irreconcilable aspects of 'science' is not a pleasant thing. The coming and going of an etheric, or spirit, body has been so familiar to me these many years I had just forgotten that such a manifestation could snap the mental balance of a man not so conditioned. I shall never forget those forty-eight hours at Muroc? . . . "

THE "SILENCE POLICY" CONTINUES

You know very well that if President Eisenhower was preparing a public statement about the UFO landing at Edwards-Muroc in April, it never got delivered in May -- or any other time during his administration! He remained doggedly loyal to MIRO, the military-industrial-religious oligarchy that put him and kept him in office, for eight years.

Like the atomic bomb Manhattan Project of World War II, this landing of Flying Saucers at Edwards AFB in the spring of 1954 shows how well our government can conceal information from the general public if it really wants to. The control over communications media: newspapers, radio and TV can be almost total.

You ask, is there or has there been any proof of this visit? I believe there is in the fact of President Eisenhower's disappearance from Palm Springs for four hours on Saturday night of Feb. 27, 1954 during his vacation there, maybe it was a week earlier. I found it in "Time" magazine for March 1, 1954. The "Times" story said the 75 news, radio and TV reporters on duty in Palm Springs gave a fine demonstration of "mass hysteria" trying to discover what had happened to the President. The Associated Press man even flashed on his New York wire that Eisenhower had been assassinated -- and retracted it a moment later! If any of them ever did discover that the President had been flown over to Muroc Dry Lake a scant hundred miles away, it

never got into print! -- except in our publications!

And so the ultra-conservative position of our government today -- controlled by MIRO -- is that it has no evidence that Flying Saucers exist. This isn't true of other governments in the Western world, Norway for instance, Spain and Brazil.

THE SPITZBERGEN UFO

In Major Keyhoe's second book you can read an item about a space ship which crashed on Spitzbergen, Norwegian island in the Arctic ocean. This was in late June 1952. It was tracked by planes of the Norwegian Airforce. After three years of inquiry and investigation the head of the military investigation board, Colonel Gernod Darnbyl, released the findings to the press. The story appeared in the Stuttgarter "Tageblatt", Sept. 5, 1955. It was picked up by a Saucer research group in Holland, Dutch UFO Gids, and relayed to the "APRG Reporter" in Seattle, from which we got it.

"The crashing of the Spitzbergen disc was highly important," Col Darnbyl said, "Although our present scientific knowledge does not yet enable us to solve all riddles, I am confident that these remains from Spitzbergen will prove to be of utmost importance in this respect. Some time ago a misunderstanding was caused by saying that the disc was probably of Soviet origin. This we wish to state emphatically, it has not been built in any country on earth. The materials used in its construction are completely unknown to all experts having participated in the investigation, and at any rate only to be obtained after physical and chemical processes still unknown to us."

According to Col Darnbyl the board of inquiry is not going to publish an extensive report until "some sensational facts have been discussed with U.S. and British experts. We should reveal what we found out as misplaced secrecy might well lead to panic."

You and I know very well that because of present Security regulations no official report of that board of inquiry will ever be released in the United States.

"SPAIN TO INVESTIGATE FLYING SAUCERS"

This headline, in a brief news item in the Los Angeles "Times", Nov. 12, 1958, shows that another country has decided to make an official investigation of the phenomenon. If Flying Saucers are no longer being seen, as some ignorantly claim, why should Spain get into the act at this late date? The United Press International news item merely states that a group of scientists at Barcelona has founded an interplane-



UFO over Trinidad

tary studies center to investigate "unexplained phenomena in space and unidentified objects in the skies".

Still a third nation making public acknowledgement of the physical presence of the UFOs is Brazil -- while our government claims it has no evidence.

On Jan. 16,1958 a ship of the Brazilian navy was engaged in ocean research off the Isle of Trinidad in the Atlantic Ocean. At noon an officer of the Brazilian Air Force, Capt. Viegas, shouted to others on the deck. He called their attention to a UFO, the diameter of the full moon, glwoing brightly and approaching the ship from over the island. Later he compared it to two superimposed saucers, joined in the middle by a large ring. A Navy photographer was on deck at the time, taking pictures of the ship. He got six good pictures of the Flying Saucer as it maneuvered around overhead.

The captain of the ship, Commander Carlos Bacelar, rushed on deck at the alarm and saw the phenomenon, along with other officers and members of the crew. About that time all radio and other electrical apparatus on the vessel went dead, and stayed dead until the UFO moved away. It was also seen by people on the island.

The story and the pictures were released by the Brazilian Air Force Bureau, on the authority of President Kubitschek, showing that here was a liberal leader unafraid of change! The above picture was published in the Los Angeles "Mirror News" in February 1958 and in Max Miller's "Saucers" quarterly.

THE FAMOUS MANTELL CASE

Now I'd like to discuss a sighting which occurred on Jan. 7, 1948, almost eleven years ago. There are two good reasons for referring back to the tragic death of Capt Mantell. One is because it shows the solid evidence for the presence of the space Visitors at the very time conservatives were cooking up the "mass hysteria" propaganda -- such as Shallett's "What You Can Believe About Flying Saucers" articles a year later in the

early 1949 editions of the "Post". The other indicates that the space probes being planned now are foredoomed to failure, or may be foredoomed.

Our best source of information on the Visitors from outer space has been and is the Inner Circle of the Mark Probert group in San Diego. The wise men who make up the Inner Circle have maintained for years -- as I understand it at least -- that no physical object will hold together once it leaves the earth's magnetic, or electro-gravitic field, whichever you prefer.

Proof, if there is any proof at this time before our own space vehicles get beyong the moon, is in a tragedy which happened on the afternoon of Jan. 7, 1948. On that winter afternoon a great disc-shaped space ship cruised across the state of Kentucky at a leisurely hundred miles an hour. It was dull silver in color and perhaps 300 feet across. It passed in and out of clouds estimated at five to seven thousand feet that day, by the Weather Bureau. Hundreds of people at Madisonville, Kentucky saw it; as it headed in the general direction of Ft. Knox and Godman Air Force Base, state police notified the Command at the Air Base to be on the lookout for the Visitor. The base was 90 miles from Madisonville.

Just as predicted, the UFO showed up in the Ft. Knox area. The man in the Air Base control tower watched it for minutes. Colonel Hix, the Base commander, came up for a look. He had only three planes that could be ordered into the air immediately, of these only one was gassed up and ready to go. Unfortunately for Captain Mantell it was the P-51 assigned to him.

In full view of hundreds on the ground there that day, Mantell made several passes at the UFO, or by it, radioing detailed descriptions of it back to the base. He characterized it as "tremendous in size", with portholes along the side.

The UFO tilted and went up through the clouds with Mantell after it. He said he was going to go in real close. This last maneuver was seen by some witnesses; they saw Mantell's plane disintegrate. It came down in pieces the size of confetti and was gathered up in bushel baskets from an area of four square miles. We've never been able to find out if the pilot's body met the same fate.

The point I wanted to make here is that when Mantell and his plane flew into the electro-gravitic field of the Flying Saucer they left the earth's field. The Binding Forces which held the plane together were suddenly released. If this is true I hope our scientists discover this fact to their own

satisfaction before we send any manned vehicles beyond the moon. I understand the magnetic, or electro-gravitic, field of the earth -- or of the binary earth-moon system -- extends only a few thousand miles beyond the moon.

WHAT SAYS THE YADA?

From one of our Borderland Sciences Research Associates bulletins, of Nov. 15, 1955, I'd like to read a few remarks on this subject by the leader of the Inner Circle, the Yada di Shi'ite, speaking through entranced Mark Probert:



THE YADA DI SHI'ITE

"The government of the United States has long ago been told how to build these 'ships' -- that is, how to build and propel the disc-chaped craft, and others. But such craft, constructed by earth people, will not be usable for true space travel. They can be used, however, for travel at great speed within the atmosphere and/or the magnetic field of the earth.

"These craft will not be usable for interplanetary travel. One reason will be that your physical organisms, your human bodies will not withstand the conditions, particularly the cosmic rays -- which might not be immediately fatal (but after a short time). Now, the etheric people (the Visitors) travel in space if they so desire; but this is possible to them because their bodies are not like yours, but made of etheric substance and in frequency rates not impeded by the rays."

To understand how the Visitors travel through space, and why we cannot do the same in earth-made bodies and earth-made rocket ships, the Yada says: "There must be, there will be, a great overturning of orthodox religionism; and as for science, the textbooks will have to be destroyed. I refer especially to basic concepts of Space, of Ether, of the nature and structure of matter. The science of physics will be reconstructed."

For years we of Borderland Science Research Associates have been receiving information like the above from members of the Inner Circle. Gradually, point by point, our own science will confirm much of what has been received through the Probert seances.

TRUE SPACE TRAVEL IMPOSSIBLE FOR EARTHIANS

The director of BSRA gathered some of these points together in a brochure which he released Jan. 1, 1956. There were 19 specific items regarding space travel problems in the brochure. Time and space wont permit going over all of them here but I would like to give the first four:

1. It is true that a few humans (Earthians) have entered Discs and other aeroforms and have taken short rides in them.

2. No Earthian has travelled in an aeroform to a distance which could be considered as beyond gravity, or beyond the earth's magnetic field. No Earthian has visited the Moon, or Mars, or Venus or any other planet in his normal physical body.

3. No Earthian can make an interplanetary or true space flight in an aeroform while in his normal physical body. Such a flight would be possible provided his body were reconditioned prior to entering the aeroform. But further --

4. This reconditioning would consist in time-measured dosages of high frequencies produced by small electronic devices, and --

5. True space flight, even if achieved by a human under the protection mentioned, would result in amnesia, and serious physical disorders.

MENTAL HAZARDS SEEN IN FIRST SPACE FLIGHT

The above headline caught my eye in the Los Angeles "Times" for Nov. 2, 1958. The story originated in San Francisco, by the Associated Press, at the Congress of Neurological Surgeons. The Speaker was BrigGen Don Flickinger, USAF. "One of the problems facing space scientists is whether humans can return from orbital or interplanetary trips with their minds intact," General Flickinger told the surgeons. "There is a possibility that the first man to return to earth from such a trip may be mentally blank and unable to recall his experiences."

He said that space medical research wasn't particularly concerned about short flights of a few hours or days, but it was concerned about the effects of a 30-day absence from the surface environment. So, if our space scientists aren't fully aware of the implications of the Mantell case and of space isolation on the human memory, they soon will be with the space probes in the planning stage!

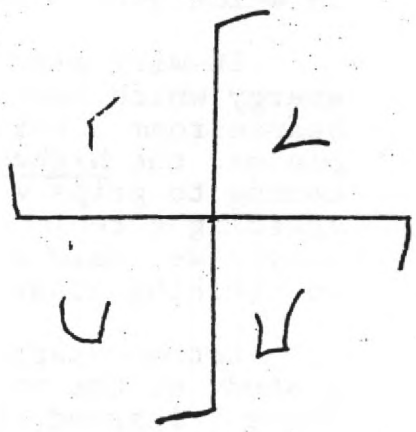
This ends the first part of the lecture and it's time for pictures and illustrations to help you visualize and remember some of these difficult points. First, the leader of the Inner Circle, the Yada di Shi'ite, pictured on the preceding page. This is a photo copy of a portrait in oils by the medium Mark Probert. He was not in trance then, of course, but saw the Yada clairvoyantly as he painted.

This wise man, who apparently no longer needs or desires a physical body, has detailed some of the problems which face us as our scientists and technicians push toward outer space. These problems, by the way, are not new. They've been faced and solved by would-be space travellers on other planets, and by the scientists and technicians of earlier civilizations on this planet -- and this is one of the hardest things for modern Americans to accept, that someone else has already done it.

MATTER IN THE FOURTH STATE

But we will learn, never fear! Physicists are learning to move around comfortably in metaphysics ever since James Chadwick discovered the neutron, the key to atomic fission, in 1932. It was then that they began to learn how to force a molecule of matter to shuck off several layes of electrons in a hurry. The heavy metal uranimum was found to be most amenable to this kind of treatment. It could be changed from a solid, to a liquid, to a gas, to matter in its fourth state in a few millionths of a second. Matter in the Fourth State is fire. You have only to witness the explosion of an atomic bomb to know that.

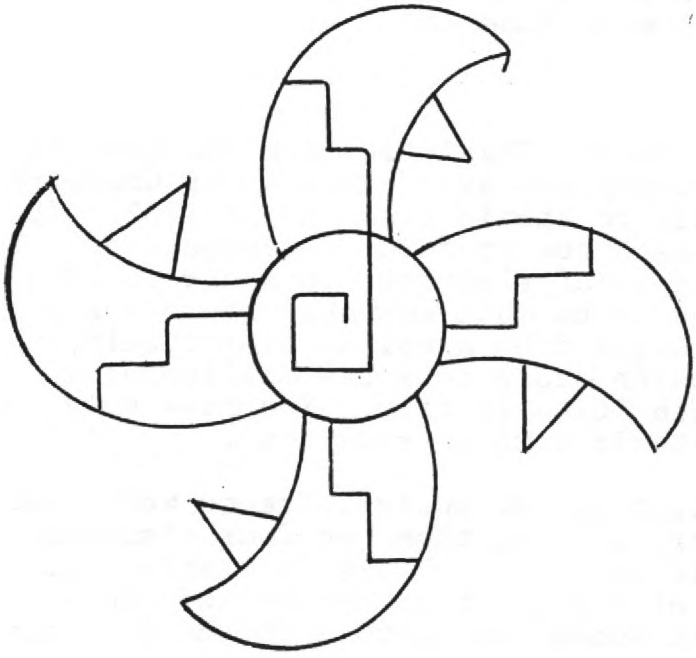
Strangely enough the scientists of ancient Greece were aware of these four states of matter, calling them the four elements of creation: Earth, Water, Air and Fire. There is a universal symbol for these four states of being, it is the hooked cross or swastika. You will find it among the symbols in the footprints of the Venusian to whom George Adamski talked for half an hour in the California desert on Nov. 20, 1952. George Hunt Williamson made plaster casts of those footprints, in desert soil so hard Adamski's feet made no marks at all! What kind of "atomic" energy did this Venusian Flying Saucer pilot have at his command that he could impress such a message in the unyielding hardpan merely by standing on it?



The swastika was on the right heel of the Venusian's sandal and looked something like this. Ten days after that desert landing Mark Probert held a seance in San Diego, at which the Yada confirmed to our director, Meade Layne, Adamski's desert experience and also analyzed for Meade and the Associates the symbology in the footprints. To go fully into this would be another lecture in itself, and take a dozen visual aids! But of the hooked cross he said: ". . . the ancient Swastika indicates that those of ancient times knew that magnetic forces of the Sun, Venus, Mars and Earth moved from west to east between these four bodies. . . All forces are really but one force, and

that is electronic. Apparent differences arise from the nature of the work the force is committed to. . . "

THE SACRED FOUR

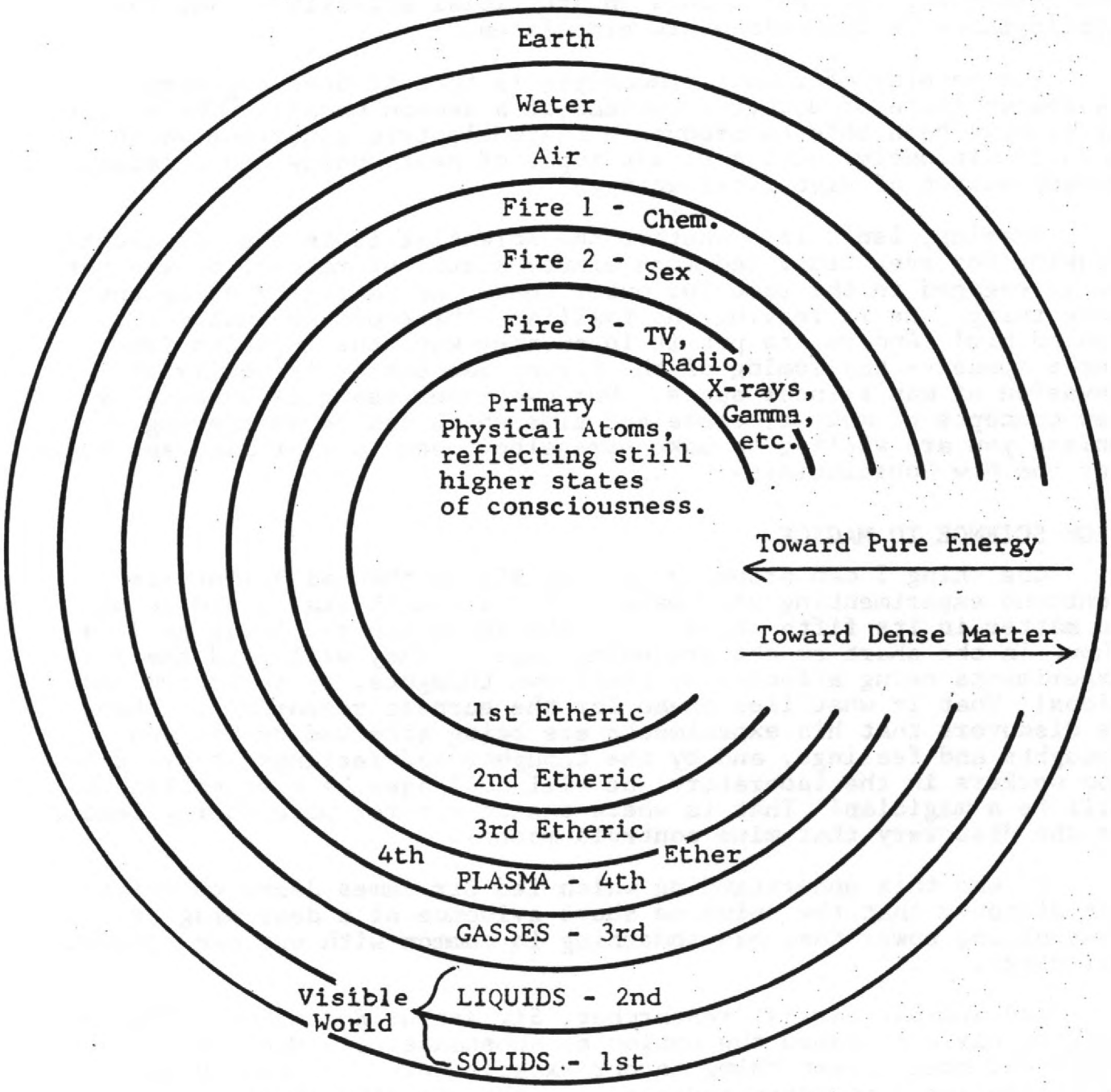


Here is another version of the hooked cross, drawn from a collection by William Niven, in Churchward's book: "The Children of Mu". It was on one of thousands of carved stones dug up near Mexico City in the 1920s. Churchward calls it the "Rosetta Stone of all sciences in which movement is involved. . . The figure is a vignette of what has been known for a hundred thousand years as the Sacred Four. . . They are the Four Great Primary Forces which emanate from the Creator. . . "

Interesting, isn't it, that the race for outer space and the development of peaceful uses of nuclear fission should be going on at the same time. We are moving from physics to metaphysics with the recognition and use of matter in the fourth state. Of course we've always had fire; but the awareness of its peculiar relationship to gasses, liquids, and solids at this time is of utmost significance to human consciousness in the Western world. It will furnish a meeting ground in which both science and religion can be comfortable.

It will also force the scientist to consider those forms of energy which have hitherto been contemptuously relegated to the seance room. For in dealing with matter in the Fourth State, plasma, the highest state which he recognises, the scientist is coming to grips with etheric matter in its lowest state. He is entering a realm of consciousness which hitherto has been the exclusive realm of the occultist and the magician! -- And I'm not talking about stage magic.

Let me diagram it for you as I learned it 25 years ago in a study of the voluminous material of the Theosophical Society. There I learned that the matter of the physical world has seven sub-states, of which only the bottom two are normally visible to us; of course we are keenly aware of the third state, air or gas, even though we cant see it.



THE SEVEN SUB-STATES OF PHYSICAL MATTER

"PLASMA THERMOCOUPLE USES FOURTH STATE OF MATTER TO PRODUCE ELECTRIC ENERGY"

The above headline appeared on an Associated Press story in the Los Angeles "Times" for Oct. 25, 1958. It told of an announcement by the Los Alamos Scientific Laboratory of a new kind of electric power generator, a Plasma Thermocouple.

"Its possible future uses include providing current for home and factories, for instruments in artificial satellites, and for applications in interplanetary propulsion."

The novelty of this thermocouple is that it uses a plasma, "a fourth state of matter", instead of a second metal. "The scientists have been able to produce a thermoelectric generator which acts continuously, with a steady input of heat energy and a large, steady output of electrical energy."

Amazing, isn't it? Whether the scientist is in the laboratory looking for ever finer and more minute states of matter; or whether he is engaged in the race for outer space, he is really doing the same thing. He is leaving the familiar, three-dimensional world behind him! And so, to put it in another way, the invasion from outer space -- the coming of the Flying Saucers -- is really an invasion of man's inner space. Our own inner being is invaded by new concepts of matter, space and time which can be shattering -- unless you are willing to make some elbow room in your mind and heart for the New Consciousness.

FROM SCIENCE TO MAGICK

One thing I can prophesy for certain is that as scientists continue experimenting with matter in its fourth state, and go on to matter in its fifth state -- or the third etheric level as I've shown in the chart on the preceding page -- they will find their experiments being affected by their own thoughts, by their own emotions! That is what lies ahead for the earnest researcher. When he discovers that his experiments are being affected by his own thoughts and feelings, and by the thoughts and feelings of his fellow workers in the laboratory, he will no longer be a scientist, he will be a magician! That is where the search for pure energy leads, to the discovery that mind controls matter.

It was this understanding which led Sir James Jeans to write: "We discover that the universe shows evidence of a designing or controlling power that has something in common with our own individual minds. . . "

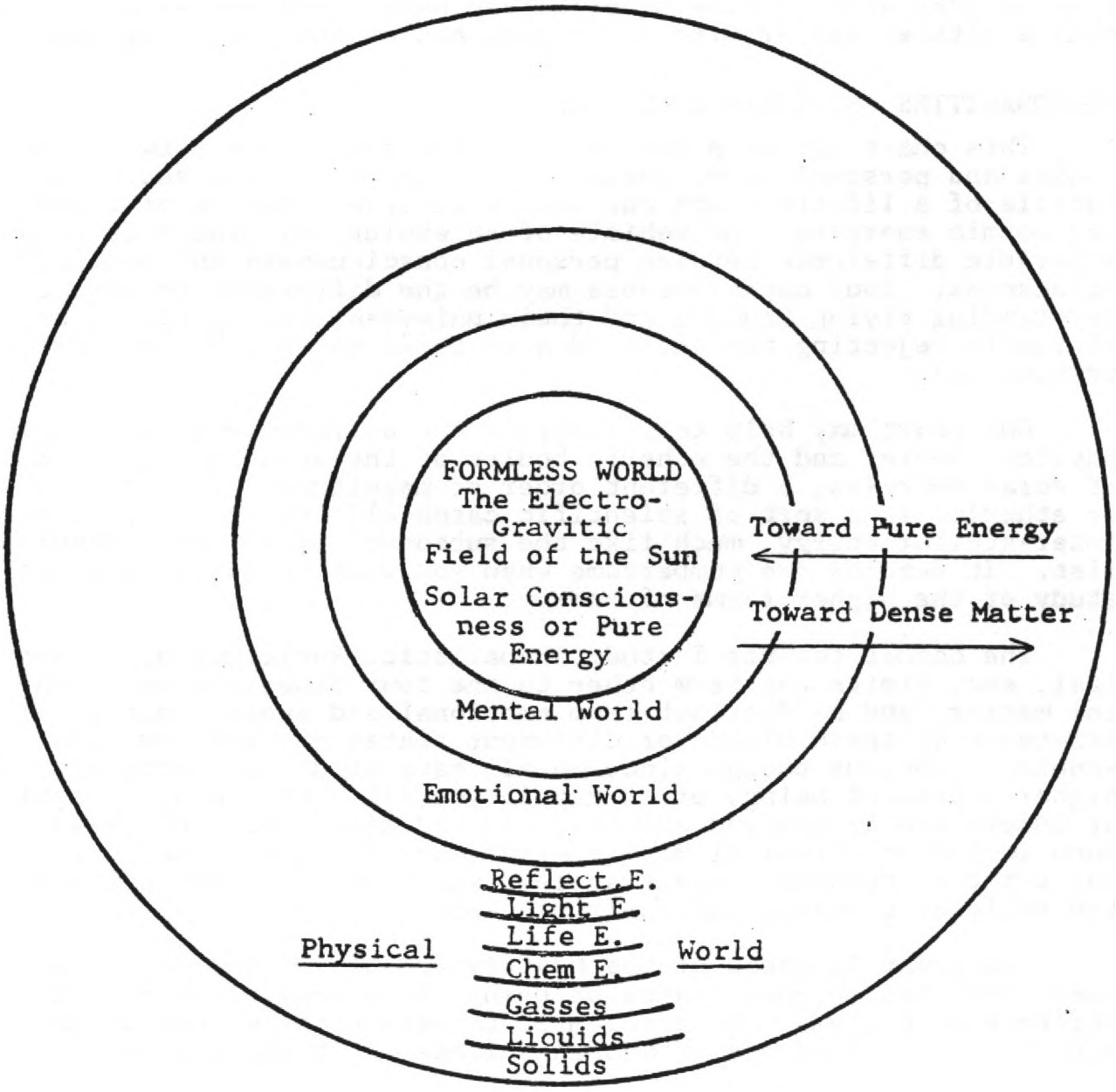
And another earnest researcher, Sir Arthur Eddington: "Modern physics has eliminated the notion of substance. . . Mind is the first and most direct thing in our experience. . . I regard matter as derivative from Consciousness. . . the old atheism is gone. . . "

Here is an apt observation from another scientist, J.B.S. Haldane: "The only real world is the Spiritual world. . . The truth is that not Matter, not Force, not any physical thing, but Mind, personality, is the central fact of the Universe. . . "

An occultist would draw the line between Mind, a universal power

or Consciousness, and personality, as Haldane uses it above. For the personality is the product of one lifetime on this earth. It is a complex of thoughts and feelings tied to a body of limited duration, nurtured on a planet which turns continually on its axis, giving alternate periods of light and dark every 24 hours. Take the personality away from this familiar rhythm and it begins to disintegrate, as Air Force space medicine is finding out. The mind goes before the body, which would presumably disintegrate as it leaves the earth's magnetic field somewhere beyond the moon.

FROM MATTER TO ENERGY



These are the reasons why I think now (1959) our coming space probes will be failures. Three dimensional structures born of the earth substances are held together only by the pressures of the earth's magnetic field, or electro-gravitic field, whichever you want to call it.

And so the Visitors from outerspace dont lug 3-D bodies and machines around from planet to planet in their patrol work. We are told time and again in the messages received through Mark Probert and others that they convert pure energy -- or pure Mind if you like -- at point of origin, and reconvert to three dimensional structures again at their destination: our planet in this instance, in our electro-gravitic field, using our physical matter, for as long as they wish to stay materialized here. Perhaps we can make this a little clearer with the visual aid on the preceding page.

PERSONALITIES AND INDIVIDUALITIES

This chart may help you to grasp the difference between our bodies and personalities, formed of the matter of the earth, the vehicle of a lifetime; and our Individualities, formed of solar and cosmic energies, the vehicle of an evolution. There is a considerable difference between personal consciousness and soul consciousness. Soul consciousness may be the difference between understanding Flying Saucers and their universal implications, or violently rejecting the whole idea as being utterly beyond comprehension!

Our chart may help to illustrate the difference between our physical bodies and the etheric bodies of the space visitors, made of solar energies, a different order of magnitude. The term ether, or etheric, is a sort of scientific catch-all for outer space or inter-stellar energy, much like the subconscious of the psychologist. It becomes too cumbersome when you want to get into a detailed study of the higher forms of energy.

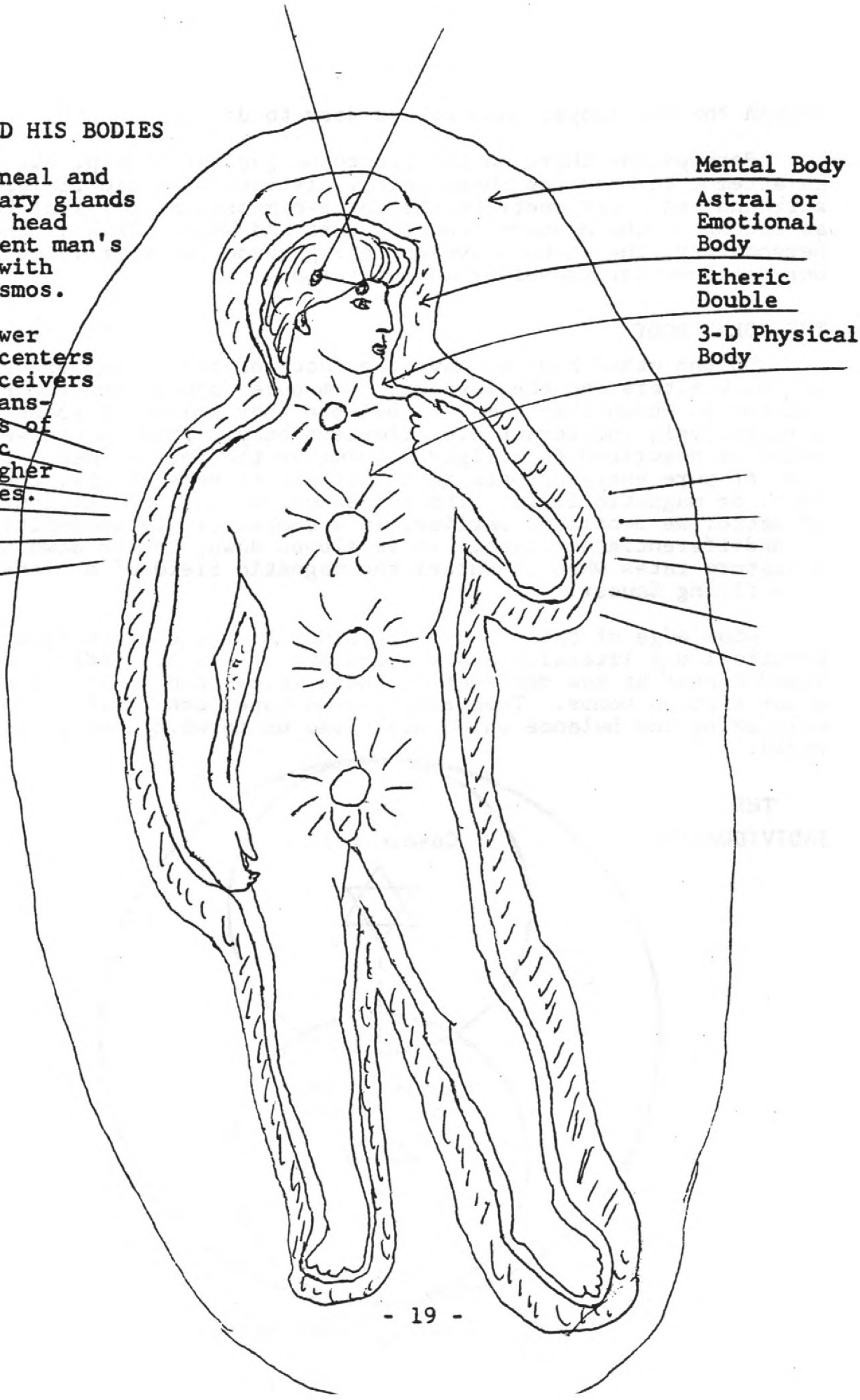
The occult science I study, Kabalistic, Rosicrucian, Theosophical, etc. limits the term ether to the four finer states of physical matter, and as distinct from emotional and mental matter. The existence of these higher or different states of consciousness should be obvious enough since we all have minds and emotions. The higher states of being, or energy if you like, not being recognized or understood in Western science, had had no names. Religious terms such as God or Universal Mind are adequate for devotional Christians but not for would-be space travelers who need technical equipment and vehicles to carry out their missions.

The great Teachers of the Mystery Schools of the world have names for these higher states of being, or energy, from direct experience with them. The problem is to relate the wisdom of the Schools to the findings of modern science as it plunges on in its

MAN AND HIS BODIES

The Pineal and Pituitary glands in the head represent man's links with the Cosmos.

The lower force centers are receivers and transmitters of etheric and higher energies.



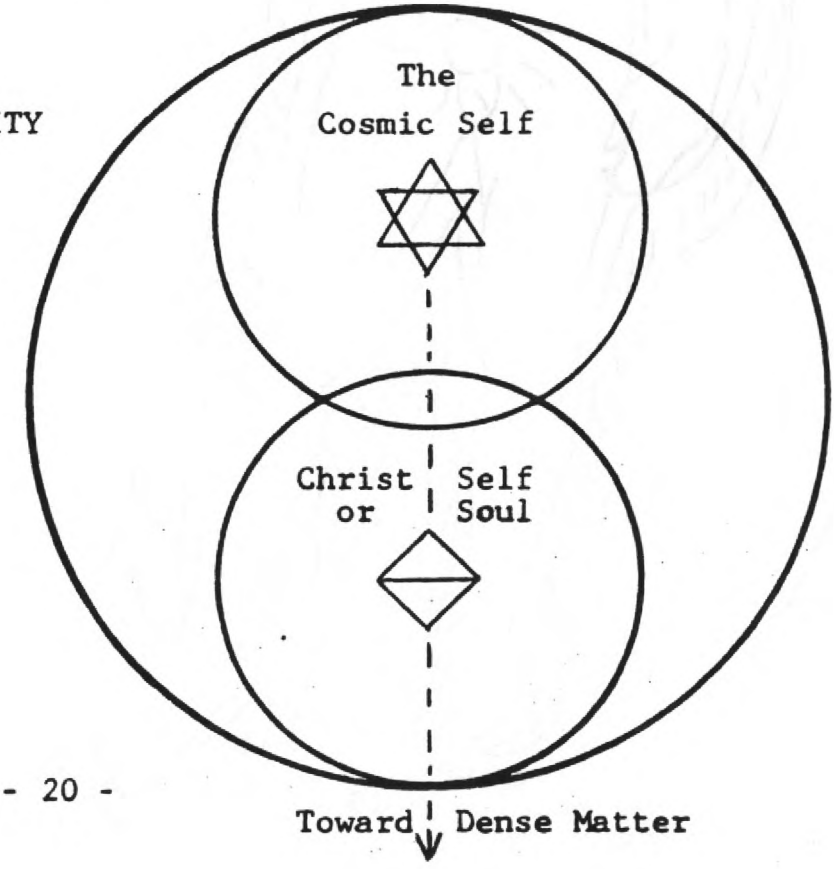
search for knowledge; this is not easy to do.

Perhaps the chart on the preceding page will help. It is an attempt to show the three fairly distinct magnetic fields which surround and interpenetrate the three-dimensional physical body, as taught in the Mystery schools, East and West. This is the total personality, the earth traveler, earth-bound, neither intended for nor designed for traveling in outer space.

THE SOLAR BODY

On the other hand we have the facts of the actual presence of the Visitors and the Invaders from outer space, and the Flying Saucers in which they come. I believe they travel in space in a comparatively indestructible, timeless body. This is one which would be described in religious terms as the Soul of man. This body of pure energy floats in a vast sea of pure energy, the sun's aura, or magnetic field. The sun's energy contains the four states of matter we mentioned earlier, in a comparatively unconditioned or undifferentiated state. It is slowed down, cooled down to usable vibratory rates when it enters the magnetic field of a planet, or of a Flying Saucer.

Knowledge of these four forces and how to convert them to practical use literally makes a god out of a man. Today, we stand aghast at how destructive these forces can be in our nuclear fission bombs. Tomorrow, let us hope, constructive uses will bring the balance which will lead us forward into a better world.



Now, over and above the personality is The Individuality, which endureth "from age to age". I believe that some such diagram as I have drawn on the preceding page will help us to understand what the Yada di Shi'ite means when he says that the Visitors travel in outer space in their "etheric bodies", that the etheric body corresponds to what we term the Individuality in the Western Mystery Tradition. Let us say this is a Divine or Cosmic spark of consciousness whose natural home "from age to age" is the sun's magnetic field. This Individuality never leaves the Father's House but only projects or extends a portion of itself down into the lower levels of consciousness in the form of what we call the personality, the vehicle of one lifetime in the flesh.

Free of the personality, the Individuality can project or localize itself anywhere in the solar system at will. From our three-dimensional point of view this projection or localization would be instantaneous. In technical terms this would be infinite acceleration and deceleration.

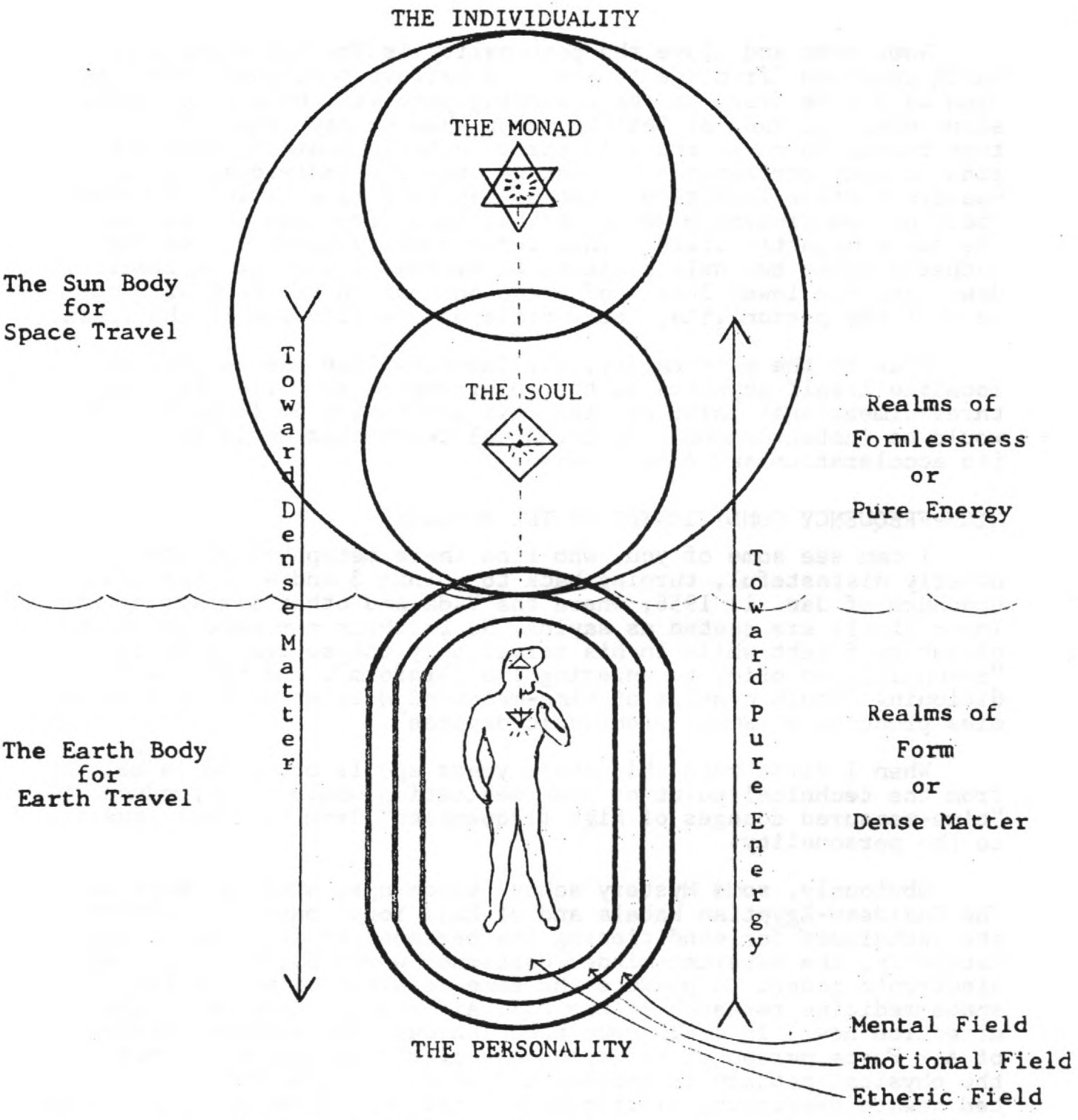
HIGH-FREQUENCY CONDITIONING OF THE PHYSICAL

I can see some of you, who find these metaphysical ideas utterly distasteful, turning back to points 3 and 4 of the BSRA brochure of Jan. 1, 1956, where the Yada and other members of the Inner Circle are quoted as saying: No Earthian can make an interplanetary flight while in his normal body unless that body is "reconditioned prior to entering the aeroform", and this reconditioning "would consist of time-measured dosages of high frequencies produced by small electronic devices".

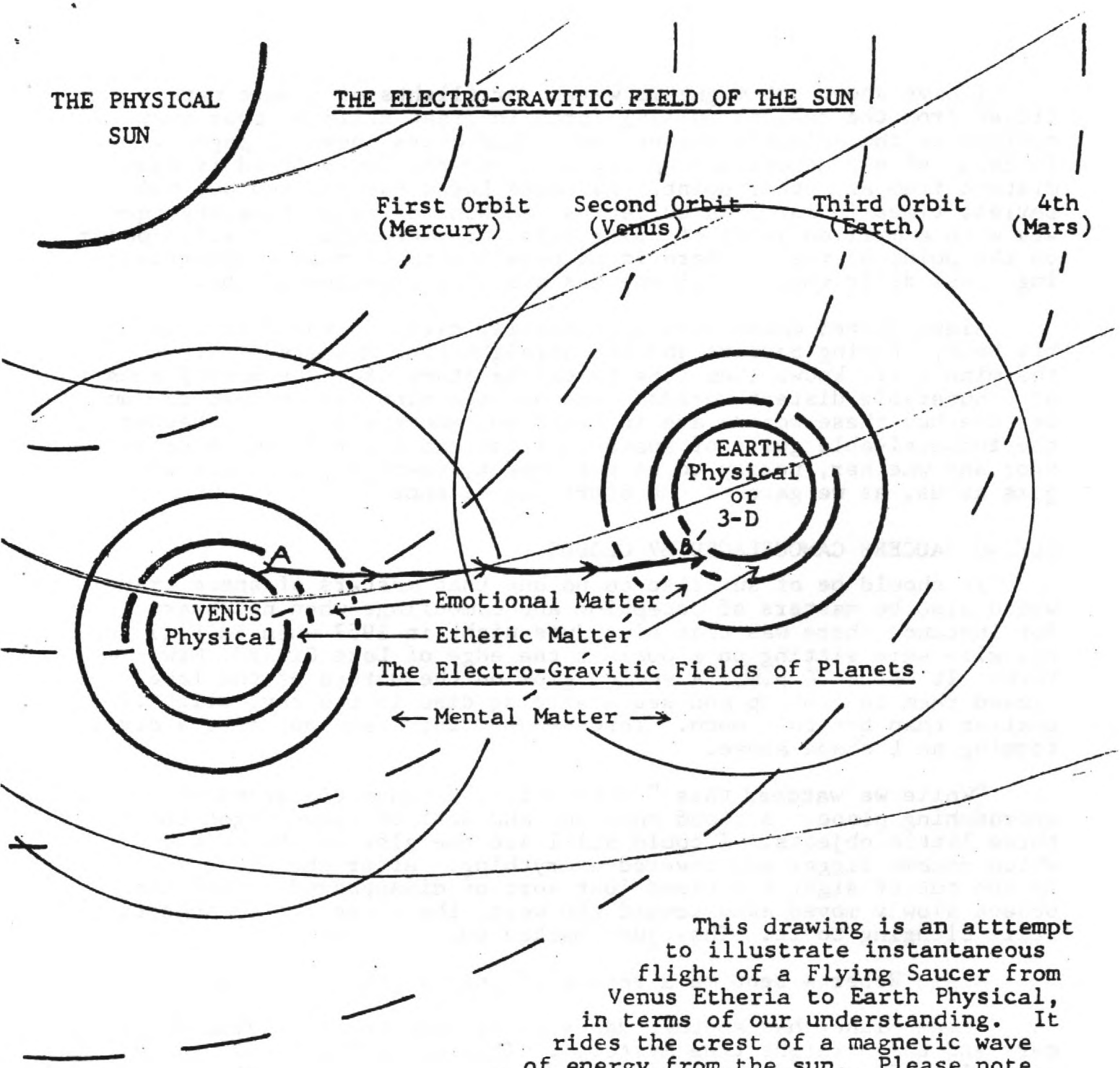
When I first read this three years ago it occurred to me that from the technical point of view meditation would also produce "time-measured dosages of high frequencies" from the Individuality to the personality!

Obviously, some Mystery school teachings, such as those of the Chaldean-Egyptian Kabala and of Raja Yoga, have very elaborate techniques for conditioning the personality for space travel. Naturally, the material-minded Westerner would prefer to use an electronic gadget to produce the same results. I'm sure the space medicine research of the U.S. Air Force is headed in that direction now. It could come about through the endless testing of Air Force personnel for space travel qualifications. Once the physical pattern is established then research would be directed toward developing electronic devices, and finding drugs, which would help condition the would-be traveller for his trip.

Now I believe we are ready to put our two previous charts together into one, comprehensive picture. Remember, this is only an "exploded diagram", a crude symbol of the intimate relationship of higher and lower selves locked indissolubly together.



Remember, the Personality is the vehicle of one lifetime, on the earth or some other planet. The Individuality is the vehicle of an evolution, on a planet or in space, over a period of millions of years. It is immortal but not eternal. The Monad or cosmic atom is eternal.



This drawing is an atttempt to illustrate instantaneous flight of a Flying Saucer from Venus Etheria to Earth Physical, in terms of our understanding. It rides the crest of a magnetic wave of energy from the sun. Please note that I have indicated the departure of the Venusian space ship from the surface of the etheric sphere rather than the physical or 3-D surface. Venus Etheria would normally be invisible, intangible and unreal to us; though it would be quite real, tangible and solid to a person born on that surface and conditioned to its finer matter. Acceptance and understanding of these invisible worlds and their relationship to us is the key to the Flying Saucer problem. Until it can be understood, Flying Saucers will forever remain an unsolvable riddle to the material minded.

I have shown the magnetic waves, or flights of cosmic particles from the sun, as pulsing forth in great spirals; thus they conform to the galactic pattern or hooked cross shown on page 14. In terms of our understanding any point in the Sun's field is equidistant from any other point. As Meade Layne has pointed out numberless times in our BSRA bulletins, an hour of earth time may equate with a million years of solar time, or vice versa; it all depends on the point of view. There is no possibility of really understanding these differences until one has actually experienced them.

Aimee Michel makes this pathetically clear in the finale of his book, "Flying Saucers and the Straight Line Mystery": ". . . the mind's eye knows them (the twinkling stars) for the mighty suns of innumerable distant worlds. And now the mind has learned to wonder whether these worlds are in truth so remote after all; whether the inconceivable gulfs of space have not had their Columbus aeons ago; and whether, nearby to us but unseen, there may be those who gaze at us, as we gaze at the stars, in silence."

FLYING SAUCERS CAMOUFLAGED BY CLOUDS

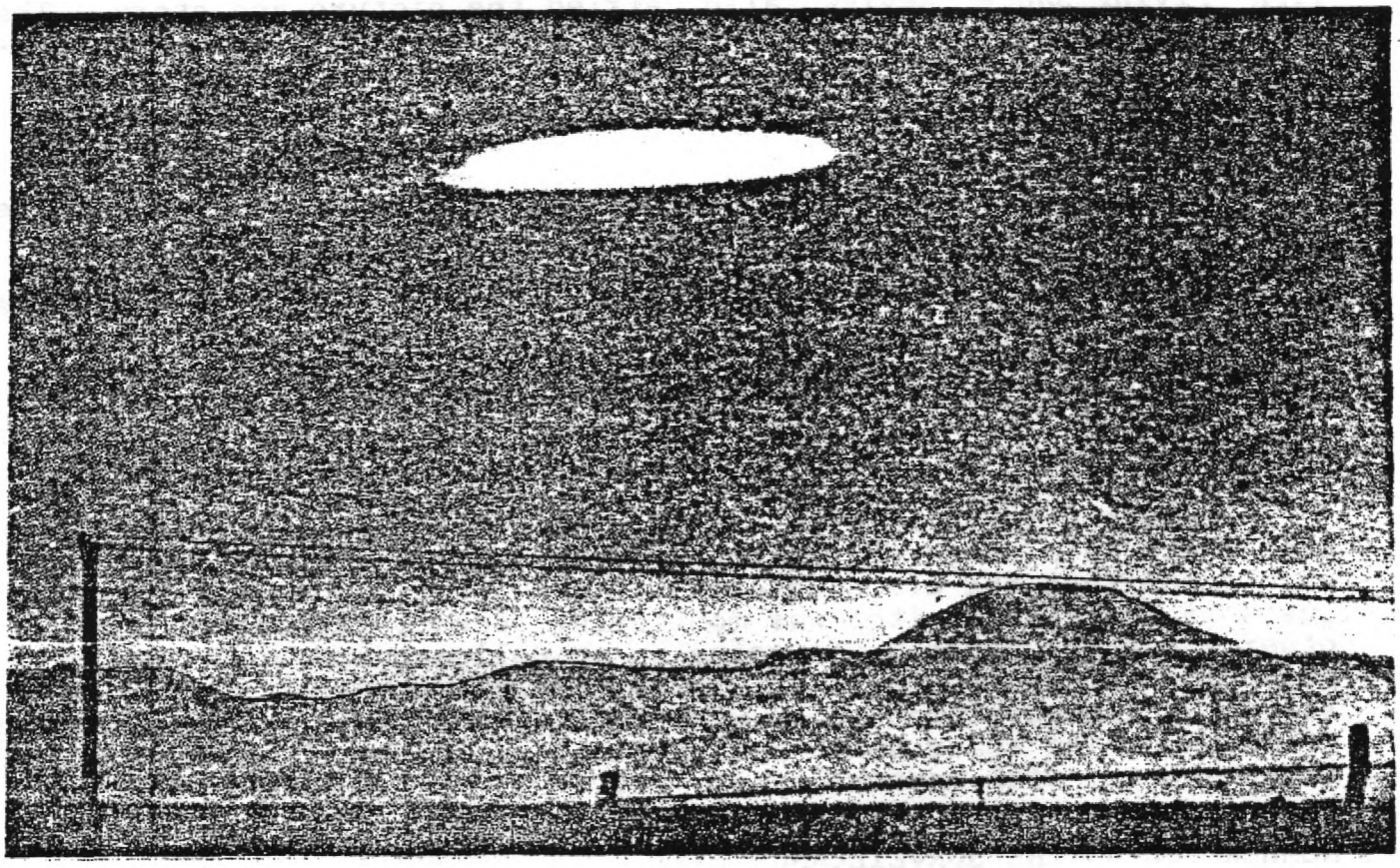
It should be of surprise to no one that masters of space travel would also be masters of deception and camouflage when necessary. For instance there was that nice June night in 1957 when Ed Hill and his wife were sitting on a dock at the edge of Lake Girard, New York. It was 8:30 p.m. A sudden glow on the waters of the lake caused them to look up and see a shining disc in the sky, slightly smaller than the full moon. Three smoke rings came out of the disc, forming an L shape above.

"While we watched this," says Hill, "I heard the drone of an approaching plane. A cloud came out and sort of camouflaged the three little objects. I could still see the glow in the cloud, which became bigger and covered everything. After the plane went by and out of sight the cloud just sort of disappeared. Then the object slowly moved away toward the west, the three little objects still clinging to it. They just backed out in to space."

Augie Roberts sent me a report of this sighting, on tape.

Aimee Michel has another dandy in his new book, "Flying Saucers and the Straight Line Mystery". This one took place at 5 p.m. Sept. 14, 1954 in southwestern France, near the village of St. Prouant. Hundreds of villagers and farmers in the area witnessed it, including 34-year old Georges Fortin.

"I was working in the fields with my men when all at once, emerging from the thick layer of clouds that looked like a storm coming up, we saw a sort of luminous, blue-violet mist, of a regular shape like a cigar or carrot. It came out of the layer of clouds in an almost horizontal position, slightly tilted toward the ground. . . Whenever it moved it did so all of a piece, as if it



OCTOBER 1957 UFO OVER NEW MEXICO

were actually some gigantic machine surrounded by mists." This mist-covered object descended to a half mile above the farmers in the area who, as Georges said, "all over the countryside dropped their tools and were staring up at the sky like us."

The object tilted until it stood vertically. Then from the bottom of the "cigar" came a white vapor trail spinning toward the ground Then it rose again and described a spiral around the "mother ship" up to the top and back down again in the other direction.

"After the smoke trail had vanished completely we could see the object that was sowing it, a little metallic disk, shining like a mirror and reflecting in its rapid movements, flashes of light from the huge vertical object." This show continued for half an hour before the little disk was taken aboard at high speed, the "cigar" tilted back to horizontal and disappeared upward into the cloud cover. Michel and and his fellow researchers found a dozen confirmations of Fortin's story from other people in the St. Prouant district; yet there was only one local news story of the sighting.

The good photograph of the cloud-covered UFO above appeared in the Los Angeles papers in March 1958. The July-August 1958 issue of the Bri-

tish "Flying Saucer Review" also carried the picture and story. They were released to United Press International for world-wide distribution by the Lorenzen's Aerial Phenomena Research Organization, Alamogordo, New Mexico, who researched the sighting thoroughly before making the release.

The original was a color photo taken by Ella Fortune, a welfare nurse on an Indian reservation near Holloman Air Force Base, New Mexico. Miss Fortune noticed this solid cloud hovering, unmoving over the Base at 1:30 in the afternoon, Oct. 16, 1957. She says she watched the object for at least 10 minutes, driving along, before stopping her car and taking a picture of it. Contrast with other normal, wispy, moving clouds above the UFO in the sky is obvious in the original picture. Those clouds are not shown in the photo reproduction here.

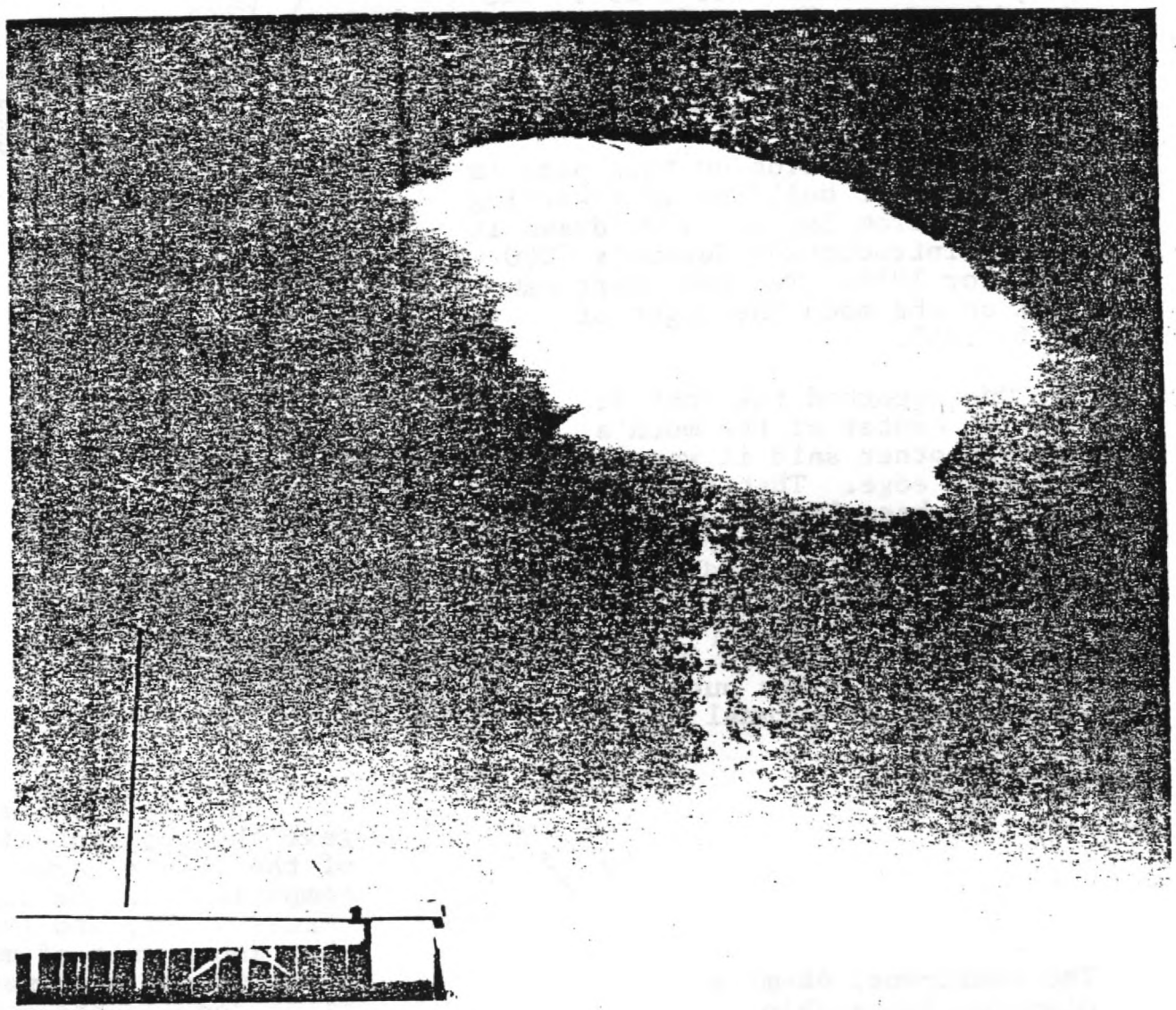
Lorenzen, familiar with the area because he works for the government there as a range-monitoring technician, estimates by rough triangulation that the cloud-covered UFO was about 4,000 feet long! Our guess is that the Visitor was monitoring rocket, telemetry, and other space-age experiments going on at Holloman and other nearby government areas at the time. It is possible that certain key personnel at the government base were consciously aware of the presence of the hovering space ship, and perhaps even in touch, telepathically or otherwise, with members of its crew.

NUMBER TWO ON THE SURVEILLANCE LIST

Our Air Force Bases, especially the experimental ones like Holloman, have always been of great interest to Visitors from outer space, second only to the atomic energy plants in New Mexico, Tennessee and Washington. Statistical analysis of sightings in 1952 showed our atomic plants to be number one on the list; second was the Air Force bases; third was Navy and Marine Corps Air Stations; fourth was the high altitude rocket testing base at White Sands, New Mexico (near Holloman AFB); fifth was the aircraft plants and sixth the major cities of the United States. You'll find this information on page 207 of Major Donald Keyhoe's "Flying Saucers From Outer Space", published in 1953.

If Miss Fortune's picture of a suspect cloud were the only one of its kind we wouldn't have a very strong case for cloud camouflaged Flying Saucers, fortunately it isn't. Some of the best I've seen have been published by George Van Tassel in his "Proceedings" of the College of Universal Wisdom, PO Box 458, Yucca Valley, Cal. 92284.

This next illustration, for instance, George said was taken from a photograph of a peculiar cloud formation over Burbank airport in Southern California. The guy who took the picture began to suspect this cloud after it sort of drifted down out of a clear sky and hovered over a corner of one of the hangars for fifteen minutes.



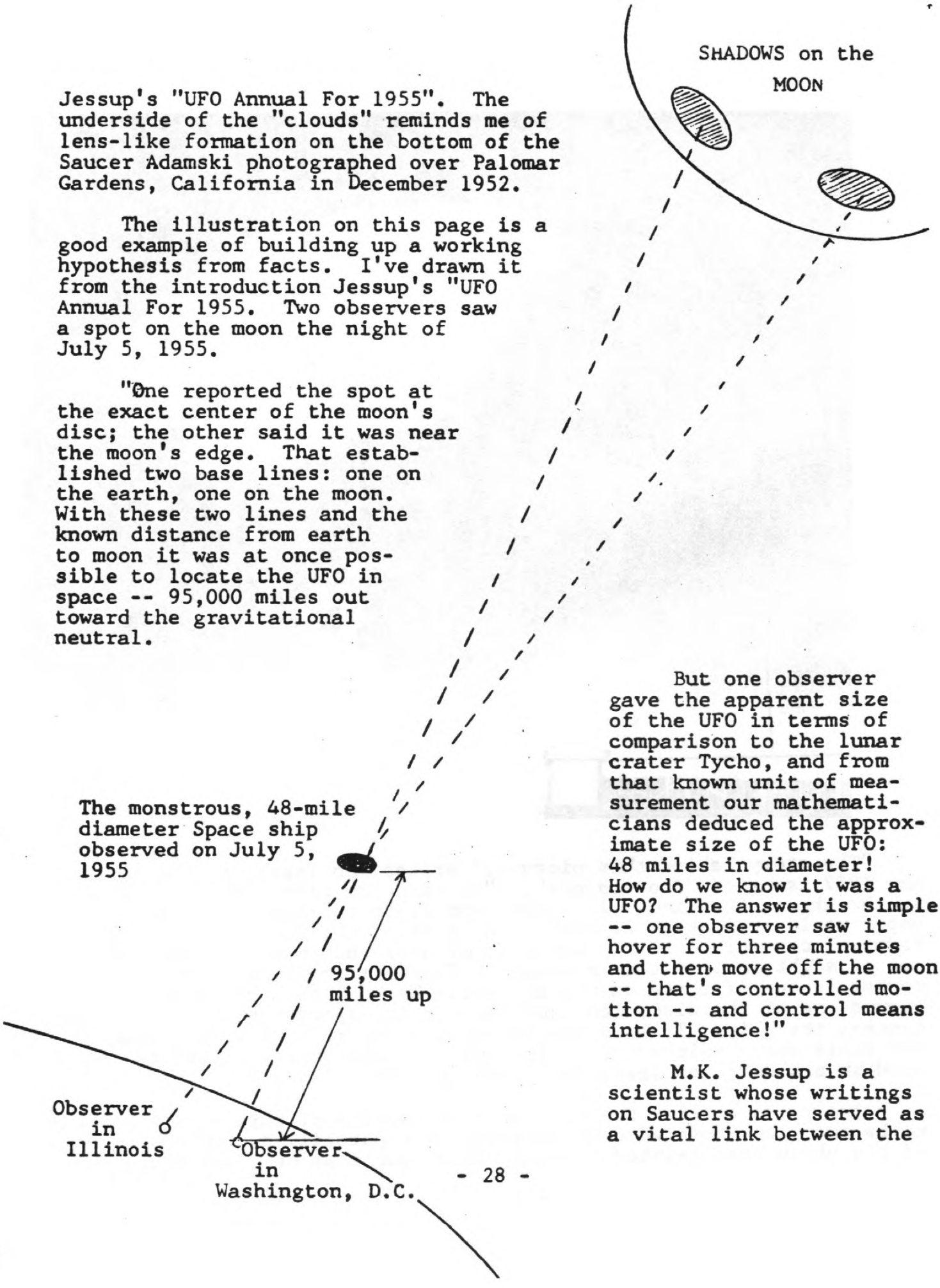
"The story behind this picture," writes Van Tassel in the April-May 1957 issue of "Proceedings", "is that the cloud was the only one in the sky at the time. It moved from right to left as the trailing vapor would indicate. It parked in front of the Burbank Lockheed Air Terminal control tower for about 15 minutes and then rose vertically out of sight in less than a minute. The building in the lower left corner is one of those on the airport. We know that the force field around one of the discs can condense our atmosphere by ionization and conceal the ship. This is the reason so many references are made in the Bible about voices coming from clouds; that Moses talked to the Lord in a cloud; and Jesus was taken up into a cloud."

Two years earlier the U.S. Navy released a picture of what appear to be two cloud-covered UFOs hovering over Marseilles, France. Copies of the photo were printed in many Saucer publications, including M.K.

Jessup's "UFO Annual For 1955". The underside of the "clouds" reminds me of lens-like formation on the bottom of the Saucer Adamski photographed over Palomar Gardens, California in December 1952.

The illustration on this page is a good example of building up a working hypothesis from facts. I've drawn it from the introduction Jessup's "UFO Annual For 1955. Two observers saw a spot on the moon the night of July 5, 1955.

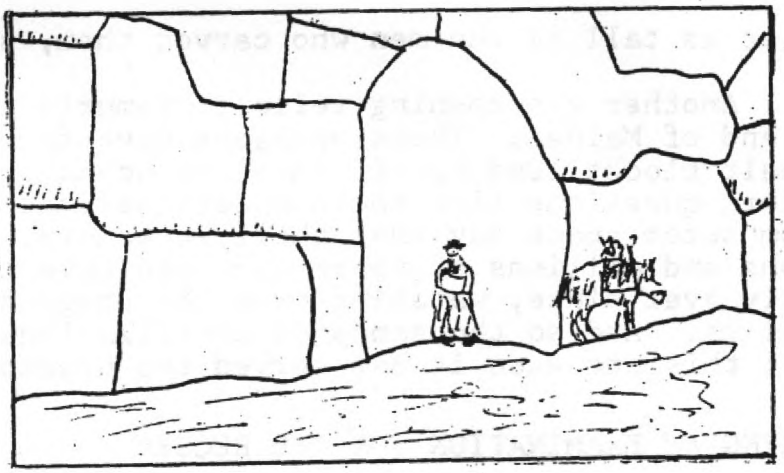
"One reported the spot at the exact center of the moon's disc; the other said it was near the moon's edge. That established two base lines: one on the earth, one on the moon. With these two lines and the known distance from earth to moon it was at once possible to locate the UFO in space -- 95,000 miles out toward the gravitational neutral.



But one observer gave the apparent size of the UFO in terms of comparison to the lunar crater Tycho, and from that known unit of measurement our mathematicians deduced the approximate size of the UFO: 48 miles in diameter! How do we know it was a UFO? The answer is simple -- one observer saw it hover for three minutes and then move off the moon -- that's controlled motion -- and control means intelligence!"

M.K. Jessup is a scientist whose writings on Saucers have served as a vital link between the

vast, apparently unconnected masses of data, and the need for organized knowledge upon which sound understanding of a very difficult problem can be built.



SACHSAHUAMAN

I know after four years of lecturing on the subject that Flying Saucers pose some very unpleasant facts to almost everyone, most of all the orthodox religious person and to orthodox scientists. One concept impossible for them to swallow, without giving up their basic ideas, is the existence of the great civilizations before historic times. By this I mean civilizations superior to us in morals, culture and science.

Space man Alan told Dan Fry that his remote ancestors left this planet thirty thousand years ago, after an all-out atomic war of that time, between the two leading nations of the earth, left the surface of the earth so radio-active as to be practically uninhabitable.

Our chief source of up-to-date occult information, the Yada di Shi'ite, through medium Mark Probert calls the earth a gigantic tomb, littered with the remains of civilizations lost in the night of time. In his fascinating book "The Case For the UFO", M.K. Jessup mentions one noteworthy relic, the great stone fortress of Sacushuaman, high in the Peruvian Andes, South America. No civilization on earth handles stone like this today. The gigantic blocks were rough hewn at the quarry, dropped into place, and ground back and forth to fit -- a gigantic lapping operation!

Above is a sketch drawn from a photograph of a closeup of one portion of the fortress wall, with an Indian woman and a burrow in front to show the comparative size of the stones, so closely fitted as to preculde a knifeblade from being thrust between! Jessup did not suspect -- as has been suggested by H.P. Blavatsky in her writings -- that the builders of gigantic stoneworks of the prehistoric past were much larger physically than we are today. Also, that the pull of gravity was considerably less then than it is now.

Consider the statues on Easter Island in the South Pacific. In her book "Isis Unveiled", Blavatsky writes that what is now an island used to be a mountain top quarry for the capital city of one of the Lemurian nations. The underwater remains of this city are thirty miles or so from the quarry site. It was engulfed by the Pacific thousands upon thousands of years ago. The statues are just

about as tall as the men who carved them, she said.

Another eye-opening relic of Lemuria in the Pacific is on the island of Malden. There voyagers have found a great highway of basalt blocks leading off into the ocean! Who built it and when? Before questions like these modern science is dumb. The Visitors from outer space say that their ancestors colonized this planet millions and millions of years ago, and have been visiting it periodically ever since, watching over the progress of the "Adams", as they call us. And so thousands of civilizations have come and gone, as will this one when it has served the Creator's purpose.

MAKING AN EXAMINATION FOR THE RECORD

During one of the Mark Probert seances at San Diego, California in 1948 the perennial question came up, "Why are the Flying Saucers here now?" Here is a part of the answer given by a Control who identified himself as the great Chinese sage, Lao Tse.

"You ask why they are now suddenly present in large numbers. I shall tell you. Always, when a civilization, a culture has reached its height and is destined to collapse, the Ethereans have appeared in large numbers. They come to make an examination and a final record, for their own knowledge, of the status of that civilization -- somewhat as you might do with disappearing tribes and races. And it is true also that they have been alerted and disturbed by your release of atomic energies. But all past civilizations and races have had their day, and failed in some way, and passed out of earth existence. So with your civilization. The Etherean people came, and observed, and made their historical records. So they come now."



LAO TSE

Of all the reasons given by anyone, for the coming of the Visitors at this time, this is at once the most startling, and the most disturbing! In the ten years since Lao Tse made that observation enough evidence has accumulated here in America to verify it. You have only to read the newspapers.

First of all, why do civilizations fail? Because they are living organisms, subject to the same basic laws of birth, growth, maturity, decay and death as any other organism. Civilizations require a larger time-scale, of course. Spengler

reckons the life-span of a great civilization, such as our present Euro-American culture, at 1,000 to 1,200 years; and he dates our beginnings with the formation of the Hanseatic Leagues in Europe in the 10th Century, A.D. This would give us another six to eight generations to go, barring accidents.

By accidents I mean a great, natural cataclysm such as the one which engulfed Atlantis in 9564 B.C.; or self-destruction of the kind which hangs over our heads right now with our atomic weapons. If we aren't taken off before our time we have the opportunity to spread our philosophy of democracy to the world before passing on. And, as I said at the beginning of this lecture, we might even help the world to join the community of planets, the Interplanetary Federation. I'm sure there is one.

SIGNS OF OLD AGE

But to get back to the point, the indications of decay and old age in our culture.

First of all, on the purely physical side, there is the exhaustion of the soil. We aren't getting the nourishing vitality out of our food that our forefathers got out of theirs. This slows us down, robs us of the vital spark which inspires continued progress at the old rate -- the rate of the last half of the 19th Century, for instance. Then, as if that weren't enough, the food processors beat the remaining nourishment out of the food so it wont spoil on the grocers' shelves. Present day processed food is literally embalmed!

The Pure Food and Drug Administration lists some 150 different poisons used by the food manufacturers in processing. The measure of the effectiveness of these minute doses of poison we get every time we eat is in the growing indifference to crime and corruption, the general slacking off from the high ideals set by our Founding Fathers.

Another sign of old age in our culture is the lack of effective leadership to cope with the exploding problems of our big-city culture. Walter Lippmann listed a few of them in a November 1958 column following the elections.

"Our public needs are not being met," he said. "For another two years (the Eisenhower administration) will be faced with a lag in provision of schools and colleges, with the lag in medical services, with the deficiency of highways and the backwardness of much of our transportation and with city planning and slum clearance."

One obvious sign of decay in a civilization is when the parents neglect the education of their children. It may be that today's children are better informed than you and I were a generation ago, but how much better informed? Scientific progress today demands that

a person be four times, eight times, sixteen times as well informed as he was a generation ago.

"Today, the man or woman who knows nothing about science cannot vote intelligently," sayd Dr. Joseph Kaplan of UCLA, "which means that the democratic process will eventually break down."

Two years ago Dr. Edward T. McBain, dean of the School of Education, Northwestern University, visited Honolulu. "Education is no longer a matter of personal concern. It is a matter of national survival," he told the Honolulu Lions Club.

About that same time Harvard Historian Oscar Handlin was enumerating a gloomy set of statistics on the decline of American education in the Atlantic Monthly. His prediction in 1956 was that our educational system is not geared up to producing enough new, qualified teachers to replace those who are retiring and to keep up with the population growth.

"Schools will fall back on double sessions," he wrote, "standards of education will be undermined, the quality of instruction will decline. . . For some subjects, a total collapse is imminent; 46% of American high schools offer no foreign language at all; 23% no physics or chemistry; 24% no geometry. . . "

POOR SALARIES PART OF THE PROBLEM

Handlin also preducted that America will fall back on classroom TV and lay assistant teachers. He didn't expect the situation to improve any unless the salary incentive is considerably improved. "Teachers are the only occupational group whse real earnings have actually falled since 1940!"

The management of one aircraft company in Texas was disappointed to discover that the highschools in five nearby communities offered no classes in physics whatever -- because there were no physics teachers available!! The reason probably being that qualified physics teachers in Texas have gone into industry at twice the salary!! Anyhow, the aircraft company supplied four physics teachers, part time, to the highschools from its engineering staff.

In 1956 what was our national leadership doing for education? Not much. Strangely enough, when President Eisenhower's Federal Aid to Education Bill came up for passage through Congress in July, he didn't lift a hand to encourage its passage. The conservatives ganged up on it and defeated it. Drew Pearson pointed out in a July column that Russia had graduated 53,000 engineers in 1954; while we were graduating only 23,000 that same year.

In 1957, the conservative forces in the person of the U.S. Chamber of Commerce and the National Association of Manufacturers waged

an all out successful fight to prevent passage of the President's school aid bill. They enlisted the help of one of the most powerful, reactionary lobbies in the country, the American Medical Association.

AGAINST THE CONSTITUTION, THAT'S THE AMA

Representative Lee Metcalf, Montana Democrat, got so many canned letters from doctors, against the Federal school aid bill that he finally wrote a stock reply!

"I appreciate the legal opinion of a doctor that Federal aid to education is unconstitutional, but my medical opinion as a lawyer, a former Associate Justice of the Supreme Court of Montana, and a member of the House committee which has had this matter up for four years, is that you should take two aspirins for the headache you are getting, worrying about the constitutionality of a program which predates our Constitution!"

Again, as in 1956, the President refused to raise his voice in support of his own bill. And when his Secretary of Health, Education and Welfare, Marion Folsom, assured Congressmen that the President was behind the bill, Folsom was later called to the White House and reprimanded. Eisenhower was just being loyal to the Military-Industrial-Religious oligarchy which planned and financed his campaigns, and put him in office.

So, the education bill failed of passage by the slim margin of 208 to 203.

Doris Fleeson, Washington columnist, described Speaker Sam Rayburn's attitude -- in view of White House indifference to aid to education.

"Speaker Sam Rayburn, Texas Democrat, hunched down on a lobby couch and set his oaken jaw. 'We got it out of Rules (committee) for 'em so they couldn't say a Democratic Congress killed it; but I'm not goin' to die for this one like I did for foreign aid. I believe in foreign aid no matter who's president. This one I dont die for!'"

Three months later Russia gave Sam Rayburn and other liberal legislators something to "die" for. The first Sputnik was launched in October 1957. Perhaps the published remarks of certain educators made Federal aid to education worth dying for. There was Professor William M. Cruickshank of Syracuse University. He was publicly concerned about America's neglect of its gifted children.

"Already we are having difficulty finding good Senators and Representatives," said Professor Cruickshank to the Associated Press. "We have a desperate need for leaders, not only in politics and the military, but leaders in the laboratory, in literature, in

all fields."

The Administration's response in 1958 to the above pressures was a Science Scholarship bill. Again, as in previous years, the poor bill had to find its way through Congress unaided by its original sponsor.

Here is how it was described by Drew Pearson in his column of Aug. 12, 1958: "The shadow of waning American scientific power had been looking over the shoulder of Sen. Lyndon Johnson when he announced that the senate would be kept in session longer if necessary to pass the science scholarship bill. Eisenhower did not put the bill on his 'must' list, but Johnson did. The shadow had also influenced Speaker Sam Rayburn, who vowed that the U.S. Chamber of Commerce lobbying against the education bill would not be successful; that he personally would do his best to see that the science education bill was passed."

TRIUMPH OF LIBERALISM

This time the conservatives were licked. The bill passed. Now I realize that the idea of Federal aid to education may be disturbing to you; as it has long been the responsibility of the states. The point I wanted to make or illustrate here was the fatal complacency of a nation's leadership when it begins the downhill coast into old age. If the top leader doesn't tackle national problems with obvious enthusiasm, sincerity and vigor; how can the leaders at the lower levels whip up enthusiasm for necessary programs -- enthusiasm for more taxes to pay higher salaries to attract better teachers, for instance? Or to arouse the nation's students to the need for doing more homework?

Consider the disillusionment of one of the professors of English at the University of Hawaii a couple of years ago. He decided to make a survey among his sixty students, to discover how much outside reading they were doing.

Imagine his surprise and disappointment when he discovered that only one did any outside reading, and she was a married woman of thirty-five! So he asked the others why they did only such reading as was required in their University studies.

"We dont have any time," was the universal answer.

Undaunted he went on to enquire, "What would you read if you did have time?"

"We wouldn't do any outside reading anyhow. It isn't necessary for the work we have chosen."

The "work" they had chosen was simples subjects, like engineer-

ing, English, psychology, and so on.

Again you see an example of the complacency I speak of, the poverty of inspiration in the midst of a mature culture. Compare the attitude of these fifty-nine students with that of Abe Lincoln of 130 years ago, who walked miles and miles for one book, and read it over and over again, because that was all he had to read!

Do you know what the printed output of scientific research is in the United States today? I do. I read an estimate in a technical journal the other day. The printed results of a scientific research in our country alone amounts to some 250,000 pages a year, and the output is increasing all the time.

YOU ARE A STATISTIC

How much reading are you doing? Which side of the statistics table are you on, as the Visitors from outer space make their leisurely survey of America and its comparative relation to other nations and cultures, on this planet and other planets. The fact that you are attending a lecture like this indicates an interest beyond the average; an interest which I hope is sustained by reading and study at home.

One of the most encouraging things happening in our country today is that educators of national repute are concerned about the decay in education under this administration. Eventually their concern will lead to action. A year ago here in California, Dr. Lee DuBridge, president of CalTech, made a plea for greater understanding of science and its importance to national life.

"The adventures in science are not only fun; they are an essential part of our intelligent, everyday living. I refer not only to Congressmen who vote on vast technical projects which they cannot possibly understand. But men and women in everyday life, in business, in law, in politics, are experiencing and making decisions on things which they too cannot understand.

"We face a new type of illiteracy in which citizens are unable to read and understand the things about which they must make decisions, all the way from spending billions on nuclear energy to investing a few thousand dollars in a new chemical company to what to do about smog and putting fluorine in drinking water and to paying higher salaries to teachers in science."

The Josephs Committee on Education recommended to President Eisenhower a year ago that the salaries of American teachers be doubled by 1970! This was in the hope that enough teachers would be attracted and held in the system to take care of the growing population -- to say nothing of keeping up with the drive of Russia and China! We must keep abreast of them, at least, if America is to lead the way into the New Age.

Alan T. Waterman, head of the National Science Foundation, warned the Administration that Soviet Russia shows a determination and a national spirit on the part of the people which seems to be relatively absent from the American scene. In the fact of Russia's determination to "achieve world supremacy in science and technology" America will have to spend more money for education and basic research.

THE WEALTH IS HERE

There is plenty of money in the system from which the increased cost of education could be paid. Consider this interesting observation from the Republicans' own most potent mouthpiece, "Time Magazine", for Nov. 25, 1957.

"When the ceiling was put on (the National Debt, $275 billion in 1946), the debt was 130% of the gross national product. But as the economy grew, the comparative size of the debt shrank until now it is only 62% of the gross national product. Thus the federal debt could be doubled -- and the burden would still be less than it was ten years ago."

I cant quite agree with "Time" that the burden would be less than it was ten years ago. The interest burden would be doubled. According to the President's latest budget, interest on the national debt is now $7 billion a year. I'm not interested in handing the investment bankers another $7 billion for doing nothing, are you?

The solution for the would be for the Administration to pay the increased cost of education and other sorely needed services directly from the Treasury, with legal government money instead of bank notes. This is authorized by Article 1, Section 8, Clause 5 of the Constitution: The Congress shall have the power to coin money and regulate the value thereof.

President Lincoln was forced to do this to help finance the Civil War, because the investment bankers of the time were contemptuously offering 50¢ on the dollar for American war bonds. Altogether, Lincoln and the Congress issued some $450 million in legal government currency to help pay for the war, and the Union was saved.

Since the first of the year there seems to have been some indication of a slithgly changed attitude on the part of our top leader; though we can scarcely expect anything as dynamic and forthright as Abraham Lincoln.

Recently, Morgan Beatty, on an NBC newscast said: "The President appears to be paying attemtion to some of his critics." And then in its Jan. 5, 1959 issue, "Time Magazine" commented on "Trouble In The Family". A column on National Affairs was devoted to the obvious split in the top echelons of the Administration. Some of Eisenhower's cabinet members were called rebels!

"The rebels do not object to a balanced budget," "Time" said, "but they believe that the President is doing permanent damage to the G.O.P. by putting too much stress on balance and too little on dynamic programs. . . Like liberal Democrats, they argue that the U.S. needs more and more money spent on schools, roads and houses than the President is willing to spend."

I fervently hope the rebels in the President's "family" are successful.

"Time" quoted one of them as saying, "He's not so much indolent as he is tired and immobile. He has lapsed into almost total unwillingness to shake into the kind of action this bunch wants."

President Eisenhower, of course, owes most of his allegiance to the conservative men of power who helped finance his campaigns and put him and kept him in office, the Military-Industrial-Religious alliance. "Time" quoted another of his official "family" at this point.

"Look at the President's guest list and golfing partners. These people are afraid of change. They're afraid they'll lose something."

Remember what I said at the beginning of this talk, about the conservatives' loss of control of this country with the arrival of the Visitors from outerspace? If the conservatives will balk at a comparatively minor thing such as the lifting of the debt limit, how much more determined would they be to cover up any real evidence of the presence of the Visitors?

Well anyhow, I am confident that there is enough concern about the future among the younger generation of leadership in this country that necessary programs are formulated and carried through before it is too late.

JOINING THE INTERPLANETARY FEDERATION

Regardless of what we do here in America to keep moving forward, other nations are certainly doing so. We can expect to see more regional groupings comparable in size to the United States, or to the even more world-wide grouping of the United Kingdom of Britain. The Common Market of six European nations is a step toward a United States of Europe. The resurgence of nationalism in Africa will probably lead to some kind of common union there eventually. These in turn could give the United Nations real meaning; and Wendell Wilkie's dream of "One World" could become a reality. I am looking forward to the day when it does; I hope you are, too.

I know there is a new group of World Servers arising on this planet, a world-wide discipleship. They are men and women of good will everywhere, reaching beyond nationality, creed or color, in a

living acknowledgment of Universal Brotherhood and the Oneness of Life within an All-Present Creator. At present, their's is a unity of mind and heart only; in the not too distant future I am sure that unity will manifest itself on the physical plane of our planet; as it has on other planets, in and out of the solar system, older and more mature in point of time.

INVASION OF INNER SPACE

It is strange but true that this "invasion from outer space" is actually an invasion of the inner space of a person's own being. Our own efforts to master a new dimension of travel away from the planet is opening up our consciousness of a new dimension within ourselves. As always, many will resist this change, those with "something to love". Others, the forward-looking, will prepare themselves as best they can. You saw the effect of this change on the three great scientists I quoted earlier, Haldane, Jeans and Eddington.

Here is another who has recently become aware of the dawning of a new dimension in consciousness, Dr. Hermann Oberth. This item I found in "Aviation Week" for Nov. 10, 1958, in the "Washington Roundup" column:

"German propulsion expert Dr. Hermann Oberth is returning to Germany after completing a three-year contract as a consultant at Army's Ballistic Missile Agency in Huntsville, Alabama. The 64-year old Dr. Oberth, who believes the most exciting advances within the next 25 years will be concerned with the human brain rather than with space, says he plans to divorce the latter entirely, devoting full time to the study of psychology, extra-sensory perception and related fields."

In his years of studying, thinking and working for rocket travel into outer space, who knows what other-world or superhuman Consciousnesses Dr. Oberth has contacted? There was enough certainly to make him hungry for more! And when he does break free from this physical prison house, the bonds of the five senses that lock him in to this 3-D continuum, who or what will he see? What information will he receive?

We can get some idea of what to expect from the writings of those who have developed Extra-Sensory Perception (ESP) to a marked degree, and have braved the ridicule of the material-minded to share their inspiration with those willing to read or listen.

I chose this message to close this lecture; for though it was received in the early 1930s, it seems particularly appropriate to today's crisis in consciousness. An Englishman named Geoffrey Hodson, active in the work of the Theosophical Society for many years and head of its New Zealand section, visited the great Buddhist

temple of Boroeboedur in central Java. While there he became conscious or aware of the presence of a great Deva-King, the presiding genius of the shrine; one whose abiding presence could be felt for miles around. Contact with the consciousness of this Great One gave rise to the following thoughts.

LIVE INTENSELY IN THE ETERNAL NOW

"Although for men enlightenment seems far away, in realms beyond time's imprisonment, enlightenment for all is here and now, within them as a living fact, a power of accomplishment.

"Thus, within your archetypal self, exists a Christ, fully formed though partially concealed. The secret of your own enlightenment is the presence within you of this Christ-to-be.

"As you must gaze within the Christ's form, piercing with your eyes its covering, so with the eyes of thought and will gaze inward and perceive that embodied wisdom which is yourself, the Christ which you are in timelessness, and will make manifest in realms of time.

"Keep your soul's gaze fixed upon this archetypal Christ. Dwell daily, hourly in Its presence, until thought and will combine to bring to birth within your outer self the Christ of which your inner self consists.

"Then let imagination soar into your manifested Christhood. Picture yourself as living now the Christ-life, moving amongst men as did the Lord. Do this with will and thought unchanging until in very fact these two bring forth within you the living Christ. Thus shall time cease to imprison you. Thus shall future be blended with present, yourself at the centre, conscious of both as the Eternal Now.

"Past, I counsel you to forget, annihilate entirely, wipe from the tablets of your mind as scaffolding which, having served the builder's purpose is taken down and disappears. Past is dead for you. Present and future will similarly disappear as you learn to intensely in that fulness which is the Eternal Now.

"Dark is the world, darker it may yet become. Grave dangers threaten human life, human progress, human peace. The opposing forces gather for a conflict which may well be the greatest of earth's planetary battles. Should Light conquer, should brotherhood and peace prevail -- as almost certainly they will -- then the opponents of the Law, organized as enemies of man, will meet with that defeat which will put an end to mass-hatred, mass-brutality, and mass-enmity to Light. Thereafter the Great Law shall prevail.

"Could you but see as We see, who, standing above the conflict, represent the Law, how every unifying thought and deed of every man however humble, if sincere, plays its important nay tremendous, part in bringing victory to the side of Light and Law, your work would be more inspired, your will more ardent, your faith more fiery and your life more full of power.

"Go forth, therefore, with added force, with greater zeal, constant in self-discipline, losing self in service, planning, thinking, working in the cause of Light and Law and in the Name of Those who are the Light and have become the Law.

"On all your work the blessing, the power and the peace of Boroeboedur."

The End

(Background music for the reading was from the Prelude to Wagner's opera "Parsifal".)

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