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LET'S talk SPACE

"FLYING SAUCERS ARE REAL"

U.S. V.I.P. TELLS FLYING SAUCER REVIEW SPECIAL CORRESPONDENT

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special correspondent after trying to shrug the Mexico City airport incident off as "mob hysteria" that a camera does not become hysterical and that dozens, perhaps hundreds of pictures were taken that day.

Having got that far he recealed that it had been established that these were visitors from another planet. That they were completely friendly—their hovering over defence establishments and airports being taken to mean "We could blow you all to bits at our leisure if we had any evil intent". That they were undoubtedly trying to work out a method of remaining alice in our atmosphere before landing and establishing friendly communications and that the United States authorities were completely convinced that Earth had nothing to fear from them. That the USAF had been ordered to take no action against their craft.

Asked why such emphasis had been imposed on denying their existence and censoring reports the official who would equal a British Cabinet Minister said the U.S. wanted her people to concentrate on the real menace—Communism; and not be distracted by the visitors from outer space.

He went on to say that the Orson Welles broadcast some years ago had demonstrated what reaction might be expected were the true facts generally known; a welter of hysterical nonsense, and a complete disorientation from the tasks in hand. Rumours and speculation would create an atmosphere that the skilled propagandists of the Kremlin would be sure to make the most of.

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Incidentally, it has been established that the

ratmosphere on Mars is very thin, resembling, perhaps the conditions one would expect to find at an altitude of 75,000 feet above the earth—at this elevation the oxygen content would be very thin indeed.

Biological Details

Now man, of course, is a combustion engine. Combustion is a chemical process in which the molecules of atmospheric oxygen (O) penetrate into the atomic structure of a carbon-containing molecule, unite with the carbon atoms (C) to form carbon dioxide (CO₂) and thus cause a breakdown of the atomic structure. As a result of this the internal potential energy of the molecule is released in the form of heat.

Food is the raw material of the fuel and in order to burn up the deposited fuel, an individual breathes in air containing oxygen. The oxygen passes through the walls of the respiratory passages into the arterial vessels and is carried by the blood to the spot where combustion takes place. The carbon dioxide is of course then carried by the blood to the lungs and exhaled.

The oxygen is collected by the red corpuscles of the blood which contain an iron-bearing pigment called haemoglobin. At sea level a person in good health will have about 4,700,000 red cells per cubic centimeter of blood; at 3,000 feet the person living there has about 5,700,000 red cells. At 6,000 feet a red count of 6,000,000 is normal while at 13,000 feet the average of 7,700,000 to 8,000,000, almost twice that of the person living at sea level.

Now what happens to an Andean Indian for instance, coming down to sea level from the high Sierras? His lungs gather oxygen much more than a persons lungs who lives on a lower level. His blood is able to transport twice as much oxygen as is needed at sea level. As we know that

the oxydisation reduction process previously described releases energy in the form of heat, keeping the body at a normal temperature of 98.4 farenheit, we might expect our Indian to cook from within.

That is not the case with an earthman, however, for energy is released by a very long series of delicately balanced steps. We have a natural feedback control system which operates from the medulla and adjacent structures, which quickly adjusts our metabolism to the required amount of energy at all levels from sea level to 13 or 14 thousand feet.

We can well imagine, though, that a Martian, whose biochemistry has been evolved, let us say, to operate at altitudes equivalent to between 75,000 and 100,000 feet above our earth, would suffer a complete breakdown if he were to come into the oxygen-rich atmosphere of our earth, and that he would literally become incinerated through breathing our air.

All Burned Up

At Cuernavaca later in the summer of 1951 flying saucers came up in a conversation between our correspondent and a group of Mexican professional men. One of them, an engineer engaged in highway construction, said that he had actually helped to load a flying saucer and its dead crew into an American 'Flying Box-Car' aeroplane. The saucer, according to the engineer, had come down in an uninhabited valley in the Sierra Madres, near where his crew was working.

"Ah Señor", he said, "they were handsome, those little men, with fine features and beautifully formed tiny hands... but there must have been an explosion in their craft for they were burnt black, and when I touched one's face the skin came off under my finger as though it had been cooked."

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Rolf Alexander

From New Zealand, Rolf Alexander went to Prague where he graduated in medicine, and then to many other European universities where he did post-graduate work in analytical psychology, neurology and biochemistry.

His travels, investigations and studies throughout the world formed the background for his original research which resulted in the philosophy of

Creative Realism.

Author of *The Power of the Mind*, Dr. Alexander several times astonished the world with his demonstrations to fellow doctors, scientists and journalists, of the ability of the human will to cause cumulus clouds to disintegrate. An article on this, the science of psychokinesis, appeared in the November/December 1955 edition of FLYING SAUCER REVIEW.

THOUGHTS ON UFOS BY DR. ROLF ALEXANDER

Extract from a letter from Derek Dempster

YOU may certainly publish details of General Marshall's conversation with Rolf

Alexander. . .

Rolf and I became very close friends while he was living in England, and following your letter, I decided to look through my file of correspondence with him, which I treasure. I pulled out the following, which I feel might act as an apt post-script to the Gordon Creighton story. It was dated 29th May, 1958, and in it he said:

"... The trouble is, UFOs alas, are no longer news unless we can manage to land one and have it photographed, and its crew interviewed by the press. This may not be impossible, but no one

has managed it yet.

"You see, there is nothing really startling about UFOs when one thinks it out. Without paging the ghost of Mr. Einstein, the time differential throughout the universe is immense. Light is just now arriving at Palomar from some stars which were perhaps formed long before our world took shape, and conceivably, on millions of planets throughout the Universe life has been evolving for millions of years longer than it has on ours.

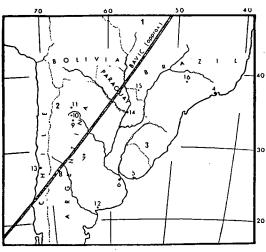
"Biological evolution commences with a single cell and ends with a human brain. Then a new phase of evolution commences — mental evolution. A million years ago the ape-man of South Africa was a highly advanced type in relation to the other apes. In a million years from now what shall we be in relation to what we are at present?

"Other planets, millions of years older in evolution than we are, will perhaps have evolved mental bodies something like small intense physical fields, containing all the necessary qualities and properties to maintain a complete and uninhibited form of higher consciousness. Bodies adaptable as to shape, and able to travel anywhere at the speed of thought. Suppose that you knew all this to be factual, and that you had seen the 'field vehicles' formed by these beings in order to enter the atmosphere, just as a fireman might form an asbestos suit to enter a blazing house which would destroy him otherwise. Suppose that you had actually seen them for n bodies like ours before your eyes, so that they would have the mechanical apparatus needed to communicate with us, that is, the mechanism of voice. Suppose that they could pick up the symbols of meaning from your own brains, and answer you in your own language. Suppose that you knew that the whole legend of angels and spiritual beings arose from this phenomenon observed in past time, when people were simpler and believed in the evidence of their senses. Well, how would you make others believe you?

"I don't believe that it is very important that people be convinced of anything beyond the range of their understanding, for the only substitute for understanding is superstition and where understanding is lacking, superstition always fills the vacuum. The thing we must do is to gradually increase the span of our understanding from where we are now. An African bushman would find it easier to understand the mathematics of Einstein and Planck and the complicated apparatus at Teddington, than would an earthman to understand the concepts and techniques and developments of intelligences evolved a million years beyond our own.

"To sum up: any intelligent man must realise that this great teeming universe is filled with mysteries and with phenomena far, far beyond our understanding at present. In a thousand years some of these things will be no longer a mystery; in a million years we shall know about many more, but their solution must await the development of our own consciousness, our own capacity to directly understand what we shall see and hear . . . so, as the Cockney would put it: 'Wot the 'ell, Bill, wot the 'ell!' "

Longitude West of Greenwich



Bonne's Projection

Approximate plot of the BAVIC Great Circle Orthotentic Line or Corridor as it passes through South America

KEY

- Matto Grosso, Brazil Puna de Atacama, Argentina/Chile
- Rio Grande do Sul, Brazil
- Rio de Janeiro, Brazil
- Montevideo, Uruguay Beunos Aires, Argentina
- Córdoba, Argentina
- - Mendoza, Uruguay Tucumán, Argentina
- 10 Trancas, Argentina Salta, Argentina
- Bahia Blanca, Argentina 12
- 13 Valparaiso, Chile 14 Ascunción, Paraguay
- Ponte Poran, Brazil
- 16 Bauru, Brazil

Michel's theory, then it is worth noting that the global extension of the famous BAVIC line cuts right through South America in this region, and it seems that both Ponte Poran and Trancas are quite near to it. However, I have not yet had time to check this carefully.

A Long-awaited revelation

I will conclude with a point of great interest. The January/February 1956 number of the FLYING SAUCER REVIEW contained an electrifying article, "Let's Talk Space: Flying Saucers-Saucers are Real", in which it was stated that a special correspondent had just had an interview in the United States, on behalf of the REVIEW, with a "top ranking American V.I.P.—a man whose name would ring millions of bells throughout the world". This famous American had told FLYING SAUCER REVIEW'S special correspondent that: "the United States authorities had established the fact that flying saucers were manned by visitors from outer space, and these visitors were trying to work out a method of breathing and staying alive in our atmosphere before landing and establishing contact."

When I read that article in 1956, I at once rang up the Editor of the REVIEW, and asked him if he could tell me in confidence who the top-ranking American was. He replied that it was General George Marshall, U.S. Army Chief of Staff in World War II, creator of the Marshall Plan for putting Europe back on its feet after the war, U.S. Secretary of State for Foreign Affairs from 1947 to 1949.

General George Catlin Marshall has since moved on to other spheres, where it is highly probable that he learned even more about the UFOs. I feel therefore that no harm will be done if I now reveal that it was he who made that statement nine years ago, and I have the permission of Derek Dempster, first editor of the FLYING SAUCER REVIEW to do so. General Marshall was a great man, and held high office. If he said that, I am ready to believe he knew what he was talking about. The special correspondent to whom he told it also unfortunately gone from us—was Doctor Rolf Alexander.

It sounds as though there might be a basis for my theory about the reason for Adhemar's remarkable experience.

I imagine that all UFO investigators will agree with me that General Marshall's explanation can in any case refer only to one or two types of the entities now visiting us. It cannot refer to them all, for we have by now far too much evidence that men of approximately our own size have been seen, and that often they have been apparently breathing our atmosphere freely, and without space helmets.

There is however another explanation for these types, which was put to me recently by a bright young member of the Cambridge University Group for the Investigation of UFOs. He suggested that the men apparently identical with us might be Quislings, renegades. That is a very interesting thought. It puts one in mind of the turncoat Christians working for the Moors in the old Barbary Coast days. It could also explain the abductions. The more I think about it, the more I feel there might be something in the idea. Abduction, brainwashing, conversion. It makes some sense!

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If we accept the truth of the information given to our correspondent we have, perhaps, some of the most important clues to the saucers and their motives since the mystery first captured the public imagination. Let us consider the statements in turn:

The official confirmed that the truth is known to the American authorities, but is suppressed in the public interest for fear of panic. If the truth is known to the American authorities, it will be known also the British authorities-and other governments, for that matter. The truth, therefore, is being supressed through an international agreement to which, perhaps, the Soviet Union is a party. Our correspondent's informant states: "Rumours and speculation would create an atmosphere that the skilled propagandists of the Kremlin would be sure to make the most of." In war-or cold war-one should always transpose such arguments, and the official's remarks could apply equally well the other way round. It is reasonable to suppose that the saucers are being seen over Russian or Russian-occupied territory as frequently as they are being observed elsewhere. American propagandists could surely "make the most of" an atmosphere of speculation and rumour as efficiently as their opposite numbers in the Kremlin. The Russian officials, however, have always taken the opposite line, namely that there are no such things as flying saucers and describe them as "figments of war-mongering imagination" (Moscow Radio, 29th December, 1953). It would seem, therefore, that there is either a world-wide conspiracy of silence by agreement or that the appearance of the saucers has frightened all the governments into acting independently in exactly the same way. That the United States Government has censored the whole extraordinary story is revealed quite conclusively in Keyhoe's The Flying Saucer Conspiracy shortly to be published in this country by Hutchinsons.

Evidence: New and Old

The difficulties of breathing in the earth's atmosphere would help convincingly to explain why our visitors seem so chary of landing. (Incidentally, this is one of the sceptics most frequently repeated objections to the saucers—they assume that if they exist they should have made a mass landing by now.)

The evidence of the charred bodies brings to mind the account to be found in Frank Scully's hotly disputed Behind the Flying Saucers. Describing the saucer which, it was alleged, had crashed near Aztec, New Mexico-a saucer, by the way, which closely resembled the now familiar Adamski-Potter-Darbishire model— Scully quotes "Dr. Gee" as saving: "We took the little bodies out, and laid them on the ground. We examined them and their clothing. . . . They were normal from every standpoint. The only trouble was that their skin seemed to be charred a very dark chocolate colour. About the only thing we could decide at the time was that the charring had occurred somewhere in space and that their bodies had been burned as a result of air rushing through that broken porthole window, or something going wrong with the means by which the ship was propelled and the cabin pressurized."

Readers of another sharply criticised book, Flying Saucer From Mars, will recall to mind the visitor whom Cedric Allingham claims to have met and photographed. Apart from the height of his forehead, which was abnormal, the Martian had no other distinguishing features except "some attachment in his nose that I at once connected with breathing. It seemed to be in the form of a tiny tube up each nostril, joined by a metallic band about as thick as a match."

Anti-gravity Projects

The great puzzle now is: "How much information has been gleaned from the prize apparently in the possession of the U.S. and is it the reason for the sudden and intense activity now associated with gravity research?"

The answer is a very difficult one to give at this juncture, but a brief review of the activities now going on in America may help to point to a conclusion. Last Autumn it was disclosed that no less than 35 Electronics and Aeronautical Companies and a number of Universities and foundations were working on a programme designed to probe the secrets of gravity and universal gravitation under the direction of some of America's top scientists. In addition, one of the Aviation firms—the Martin Aircraft Company—had signed on two of Europe's leading authorities on gravity and electro-magnetism; Dr. Burkhard Heim, Professor of Theoretical Physics at Goettingen University, and Dr. Pascual Jordan of Hamburg University.

Centres where pure research on gravity is now in progress in some form or another include the Institution Jersey of Inc. Study Found The tute or researchereste.

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Institute for Advanced Study at Princeton, New Jersey, and Princeton University; the University of Indiana's School of Advanced Mathematical Study, and the Purdue University Research Foundation.

The scientific group from Massachusetts Institute of Technology, which encourages original research in pure and applied science, is also interested through its activities with the Roger Babson Gravity Research Institute of New Boston, New Hampshire together with the University of North Carolina where the establishment of an Institute of Pure Physics to carry on theoretical research on gravity was approved last year.

Gravity Research Widens

Aircraft companies in on gravity research include the Glenn L. Martin Company of Baltimore, the Convair of San Diego, the Bell Aircraft, Buffalo,—Bell built the first piloted aircraft to fly faster than sound—and the helicopter pioneers, the Sikorski Division of United Aircraft.

Lear Incorporated of Santa Monica, who specialise in aircraft electronics and equipment, Clarke Electronics of Palm Springs, California, and the Sperry Gyroscope Division of the Sperry Rand Corporation of Great Neck, Long Island, now working on guided missiles and earth satellites, are also investigating the gravity problem.

William P. Lear, inventor and chairman of Lear Inc., one of America's largest electronic firms specialising in aviation, is convinced that it will be possible to create artificial electrogravitational fields "whose polarity can be controlled to cancel out gravity."

According to the disclosures no-one has vet been able to exercise the slightest influence on gravity. Nor is there a generally accepted theory about the speed with which the gravity force travels through space making any two material particles or bodies—if free to move—accelerate towards each other. But current efforts to understand gravity and universal gravitation, both at the sub-atomic level and at the level of the universe, have the positive backing of the majority of America's outstanding physicists.

These include Dr. Edward Teller of the University of California, who was primarily responsible for the development of the hydrogen bomb; Dr. J. Robert Oppenheimer, Director of the Institute of Advanced Study at Princeton, Dr. Freeman J. Dyson, Theoretical Physicist at the

Institute, and Dr. John A. Wheeler, Professor of Physics at Princeton University, who refuse to predict exactly in what directions the search will lead or whether it will be successful beyond broadening human knowledge generally.

Other top ranking scientific minds now being harnessed to crack the gravity problem are those of Dr. Vaclay Hlavaty of the University of Indiana, who worked with Dr. Einstein at Prague University and taught mathematics at the Sorbonne in Paris, Dr. Stanley Deser and Dr. Richard Arnowitt of the Princeton Institute of Advanced Study. Dr. Hlavarty believes gravity to be an aspect of electro-magnetism which is the basis of all cosmic forces and that it may eventually be controlled like light and radio wayes.

Dr. Deser and Dr. Arnowitt believe the recently discovered nuclear and sub-nuclear particles of high energy may prove to be the key that unlocks the mystery. They suggest that the new particles may prove to be basic gravitational energy which is being converted continually and automatically in an expanding universe directly into the most useful nuclear and electromagnetic forms.

The Aim

The aim of all this research is directed primarily to discover a means of supporting and propelling vehicles without having to resort to the present method of using wings and air to get off the ground. Space ships capable of accelerating to fantastic speeds in a few seconds and of making sudden changes of course at these speeds without subjecting their passengers to the "G" forces caused by gravity's pull are visualised.

We know that man has long sought to conquer space. The question now however is: "Have his methods of achieving that conquest been influenced by the possession of a vehicle that does not require rocket propulsion to travel in space or by the discoveries made by scientists working on the gravity programme?"

Again, this question is one that cannot be answered without speculation.

According to the disclosures there is a great deal of disagreement among the anti-gravity researchers. Many believe gravity can be overcome in a few years as long as they get financial backing, while others believe it may take a quarter of a century to get the answer.

All this is very natural and plausible. But the question must be asked. Is it all a blind?